

# PARTICIPANT REPORT

DATA AS OF DECEMBER 31, 2022

| Category / Fund Name           | Ticker | RETURNS ANNUALIZED IF OVER 1Y |         |         |        |        |        | Gross<br>Exp Ratio | Net Exp<br>Ratio |
|--------------------------------|--------|-------------------------------|---------|---------|--------|--------|--------|--------------------|------------------|
|                                |        | 3M                            | YTD     | 1Y      | 3Y     | 5Y     | 10Y    |                    |                  |
| <b>LARGE VALUE</b>             |        |                               |         |         |        |        |        |                    |                  |
| VANGUARD VALUE INDEX ADMIRAL   | VVIAX  | 14.66%                        | -2.08%  | -2.08%  | 8.21%  | 8.56%  | 11.91% | 0.05%              | 0.05%            |
| VANGRD WINDSOR II ADMIRAL      | VWNAX  | 10.91%                        | -13.14% | -13.14% | 8.69%  | 8.70%  | 10.99% | 0.26%              | 0.26%            |
| T ROWE PRICE EQUITY INCOME I   | REIPX  | 12.95%                        | -3.12%  | -3.12%  | 7.32%  | 7.29%  | 9.90%  | 0.53%              | 0.53%            |
| Russell 1000 Value Index       |        | 12.42%                        | -7.54%  | -7.54%  | 5.96%  | 6.67%  | 10.29% | —                  | —                |
| Morningstar Category Average   |        | 12.77%                        | -5.90%  | -5.90%  | 6.96%  | 7.03%  | 10.23% | —                  | —                |
| <b>LARGE BLEND</b>             |        |                               |         |         |        |        |        |                    |                  |
| FIDELITY 500 INDEX INSTL PREM  | FXAIX  | 7.56%                         | -18.13% | -18.13% | 7.65%  | 9.41%  | 12.55% | 0.02%              | 0.02%            |
| CALVERT US LRGCP CO RSP IDX R6 | CSXRX  | 6.78%                         | -21.61% | -21.61% | 7.53%  | 9.64%  | 12.75% | 0.29%              | 0.19%            |
| S&P 500 Index                  |        | 7.56%                         | -18.11% | -18.11% | 7.65%  | 9.42%  | 12.56% | —                  | —                |
| Morningstar Category Average   |        | 8.27%                         | -16.96% | -16.96% | 6.88%  | 8.26%  | 11.31% | —                  | —                |
| <b>LARGE GROWTH</b>            |        |                               |         |         |        |        |        |                    |                  |
| AMERICAN GRWTH FUND OF AMER R6 | RGAGX  | 2.29%                         | -30.49% | -30.49% | 4.78%  | 7.57%  | 11.93% | 0.30%              | 0.30%            |
| VANGUARD GROWTH INDEX INSTL    | VIGIX  | -0.15%                        | -33.14% | -33.14% | 6.06%  | 9.62%  | 12.81% | 0.04%              | 0.04%            |
| T ROWE PRICE GROWTH STOCK I    | PRUFX  | -2.23%                        | -40.05% | -40.05% | -0.41% | 5.10%  | 11.35% | 0.51%              | 0.51%            |
| Russell 1000 Growth Index      |        | 2.20%                         | -29.14% | -29.14% | 7.79%  | 10.96% | 14.10% | —                  | —                |
| Morningstar Category Average   |        | 3.10%                         | -29.91% | -29.91% | 4.72%  | 8.30%  | 11.77% | —                  | —                |
| <b>MID-CAP VALUE</b>           |        |                               |         |         |        |        |        |                    |                  |
| MFS MID CAP VALUE R6           | MVCKX  | 12.06%                        | -8.64%  | -8.64%  | 7.71%  | 7.75%  | 10.94% | 0.63%              | 0.62%            |
| Russell Mid Cap Value Index    |        | 10.45%                        | -12.03% | -12.03% | 5.82%  | 5.72%  | 10.11% | —                  | —                |
| Morningstar Category Average   |        | 11.81%                        | -8.02%  | -8.02%  | 6.82%  | 5.96%  | 9.58%  | —                  | —                |
| <b>MID-CAP BLEND</b>           |        |                               |         |         |        |        |        |                    |                  |
| VANGUARD MIDCAP INDEX INS      | VMCIX  | 9.01%                         | -18.70% | -18.70% | 6.18%  | 7.32%  | 11.11% | 0.04%              | 0.04%            |
| Russell Mid Cap Index          |        | 9.18%                         | -17.32% | -17.32% | 5.88%  | 7.10%  | 10.96% | —                  | —                |
| Morningstar Category Average   |        | 9.63%                         | -14.01% | -14.01% | 6.15%  | 6.29%  | 9.81%  | —                  | —                |
| <b>MID-CAP GROWTH</b>          |        |                               |         |         |        |        |        |                    |                  |
| BLACKROCK MID CAP GRWTH EQ K   | BMGKX  | 4.18%                         | -37.29% | -37.29% | 1.67%  | 8.06%  | 13.11% | 0.70%              | 0.70%            |
| Russell Mid Cap Growth Index   |        | 6.90%                         | -26.72% | -26.72% | 3.85%  | 7.64%  | 11.41% | —                  | —                |

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| Category / Fund Name                | Ticker | RETURNS ANNUALIZED IF OVER 1Y |         |         |        |        |        | Gross<br>Exp Ratio | Net Exp<br>Ratio |
|-------------------------------------|--------|-------------------------------|---------|---------|--------|--------|--------|--------------------|------------------|
|                                     |        | 3M                            | YTD     | 1Y      | 3Y     | 5Y     | 10Y    |                    |                  |
| Morningstar Category Average        |        | 5.07%                         | -27.79% | -27.79% | 4.14%  | 7.09%  | 10.67% | —                  | —                |
| <b>SMALL VALUE</b>                  |        |                               |         |         |        |        |        |                    |                  |
| AMERICAN BEACON SML CAP VAL R6      | AASRX  | 13.75%                        | -7.72%  | -7.72%  | 7.17%  | 5.11%  | 9.43%  | 0.79%              | 0.79%            |
| Russell 2000 Value Index            |        | 8.42%                         | -14.48% | -14.48% | 4.70%  | 4.13%  | 8.48%  | —                  | —                |
| Morningstar Category Average        |        | 11.20%                        | -10.16% | -10.16% | 7.06%  | 4.77%  | 8.67%  | —                  | —                |
| <b>SMALL BLEND</b>                  |        |                               |         |         |        |        |        |                    |                  |
| VANGUARD SMALL CAP INSTL            | VSCIX  | 7.96%                         | -17.60% | -17.60% | 4.94%  | 5.95%  | 10.12% | 0.04%              | 0.04%            |
| Russell 2000 Index                  |        | 6.23%                         | -20.44% | -20.44% | 3.10%  | 4.13%  | 9.01%  | —                  | —                |
| Morningstar Category Average        |        | 9.05%                         | -16.24% | -16.24% | 5.17%  | 4.85%  | 9.08%  | —                  | —                |
| <b>SMALL GROWTH</b>                 |        |                               |         |         |        |        |        |                    |                  |
| FIDELITY ADV SMALL CAP GRWTH Z      | FIDGX  | 5.29%                         | -25.25% | -25.25% | 4.14%  | 8.06%  | 12.86% | 0.90%              | 0.90%            |
| Russell 2000 Growth Index           |        | 4.13%                         | -26.36% | -26.36% | 0.65%  | 3.51%  | 9.20%  | —                  | —                |
| Morningstar Category Average        |        | 4.18%                         | -27.77% | -27.77% | 4.05%  | 6.60%  | 10.20% | —                  | —                |
| <b>FOREIGN LARGE BLEND</b>          |        |                               |         |         |        |        |        |                    |                  |
| VANGUARD TOT INTL STOCK INST        | VTSNX  | 14.72%                        | -15.98% | -15.98% | 0.53%  | 1.12%  | 4.09%  | 0.08%              | 0.08%            |
| MSCI EAFE NR Index                  |        | 17.34%                        | -14.45% | -14.45% | 0.87%  | 1.54%  | 4.67%  | —                  | —                |
| Morningstar Category Average        |        | 15.95%                        | -15.84% | -15.84% | 0.55%  | 1.15%  | 4.26%  | —                  | —                |
| <b>FOREIGN LARGE GROWTH</b>         |        |                               |         |         |        |        |        |                    |                  |
| AMERICAN EUROPACIFIC GROWTH R6      | RERGX  | 13.78%                        | -22.72% | -22.72% | -0.15% | 1.54%  | 5.30%  | 0.46%              | 0.46%            |
| MSCI EAFE Growth Index              |        | 15.05%                        | -22.95% | -22.95% | 0.47%  | 2.49%  | 5.59%  | —                  | —                |
| Morningstar Category Average        |        | 13.77%                        | -25.29% | -25.29% | 0.04%  | 2.11%  | 5.26%  | —                  | —                |
| <b>GLOBAL LARGE-STOCK BLEND</b>     |        |                               |         |         |        |        |        |                    |                  |
| AMER CAP WORLD GROWTH & INC R6      | RWIGX  | 13.27%                        | -17.01% | -17.01% | 3.43%  | 4.61%  | 7.94%  | 0.42%              | 0.42%            |
| MSCI All Country World NR Index     |        | 9.76%                         | -18.36% | -18.36% | 4.00%  | 5.23%  | 7.98%  | —                  | —                |
| Morningstar Category Average        |        | 10.52%                        | -16.67% | -16.67% | 4.08%  | 4.91%  | 7.87%  | —                  | —                |
| <b>INTERMEDIATE CORE BOND</b>       |        |                               |         |         |        |        |        |                    |                  |
| FIDELITY US BOND INDEX INSTL        | FXNAX  | 1.68%                         | -13.03% | -13.03% | -2.72% | -0.02% | 1.01%  | 0.03%              | 0.03%            |
| Bloomberg U.S. Aggregate Bond Index |        | 1.87%                         | -13.01% | -13.01% | -2.71% | 0.02%  | 1.06%  | —                  | —                |
| Morningstar Category Average        |        | 1.57%                         | -13.32% | -13.32% | -2.74% | -0.16% | 0.89%  | —                  | —                |
| <b>INTERMEDIATE CORE-PLUS BOND</b>  |        |                               |         |         |        |        |        |                    |                  |

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| Category / Fund Name                            | Ticker       | RETURNS ANNUALIZED IF OVER 1Y |         |         |        |        |        | Gross<br>Exp Ratio | Net Exp<br>Ratio |
|---|--------------|-------------------------------|---------|---------|--------|--------|--------|--------------------|------------------|
|   |              | 3M                            | YTD     | 1Y      | 3Y     | 5Y     | 10Y    |                    |                  |
| <b>GOLDMAN SACHS BOND R6</b>                    | <b>GSFUX</b> | 2.03%                         | -15.10% | -15.10% | -2.50% | 0.20%  | 1.31%  | 0.62%              | 0.44%            |
| Bloomberg U.S. Aggregate Bond Index             |              | 1.87%                         | -13.01% | -13.01% | -2.71% | 0.02%  | 1.06%  | —                  | —                |
| Morningstar Category Average                    |              | 1.78%                         | -13.27% | -13.27% | -2.43% | 0.15%  | 1.25%  | —                  | —                |
| <b>INTERMEDIATE GOVERNMENT</b>                  |              |                               |         |         |        |        |        |                    |                  |
| <b>AMER US GOVT SECURITIES R6</b>               | <b>RGVGX</b> | 1.34%                         | -10.67% | -10.67% | -0.77% | 0.83%  | 1.12%  | 0.24%              | 0.24%            |
| Bloomberg U.S. Government Intermediate Index    |              | 1.01%                         | -7.73%  | -7.73%  | -1.38% | 0.46%  | 0.69%  | —                  | —                |
| Morningstar Category Average                    |              | 1.24%                         | -11.27% | -11.27% | -2.73% | -0.41% | 0.31%  | —                  | —                |
| <b>SHORT-TERM BOND</b>                          |              |                               |         |         |        |        |        |                    |                  |
| <b>VANGUARD S/T INVEST GRADE ADM</b>            | <b>VFSUX</b> | 1.72%                         | -5.75%  | -5.75%  | -0.38% | 1.10%  | 1.45%  | 0.10%              | 0.10%            |
| Bloomberg U.S. Government/Credit 1-3 Year Index |              | 0.89%                         | -3.69%  | -3.69%  | -0.32% | 0.92%  | 0.88%  | —                  | —                |
| Morningstar Category Average                    |              | 1.23%                         | -5.22%  | -5.22%  | -0.41% | 0.91%  | 1.04%  | —                  | —                |
| <b>GLOBAL BOND</b>                              |              |                               |         |         |        |        |        |                    |                  |
| <b>PGIM INVEST GLOBAL TOT RET R6</b>            | <b>PGTQX</b> | 6.59%                         | -21.80% | -21.80% | -6.73% | -2.15% | 0.47%  | 0.53%              | 0.53%            |
| Bloomberg Global Aggregate Index                |              | 4.55%                         | -16.25% | -16.25% | -4.54% | -1.70% | -0.46% | —                  | —                |
| Morningstar Category Average                    |              | 5.40%                         | -13.84% | -13.84% | -4.03% | -1.84% | -0.93% | —                  | —                |
| <b>ALLOCATION--50% TO 70% EQUITY</b>            |              |                               |         |         |        |        |        |                    |                  |
| <b>AMERICAN FUNDS AMR BALANCED R6</b>           | <b>RLBGX</b> | 8.15%                         | -11.83% | -11.83% | 4.42%  | 5.84%  | 8.59%  | 0.25%              | 0.25%            |
| S&P Target Risk Growth Index                    |              | 6.97%                         | -15.27% | -15.27% | 1.81%  | 3.48%  | 6.02%  | —                  | —                |
| Morningstar Category Average                    |              | 5.69%                         | -13.64% | -13.64% | 2.89%  | 4.13%  | 6.21%  | —                  | —                |
| <b>TARGET-DATE RETIREMENT</b>                   |              |                               |         |         |        |        |        |                    |                  |
| <b>VANGUARD TGT RTMT INC</b>                    | <b>VTINX</b> | 3.74%                         | -12.74% | -12.74% | 0.34%  | 2.30%  | 3.62%  | 0.08%              | 0.08%            |
| S&P Target Date Retirement Income Index         |              | 4.50%                         | -11.17% | -11.17% | 0.53%  | 2.33%  | 3.59%  | —                  | —                |
| Morningstar Category Average                    |              | 4.09%                         | -12.74% | -12.74% | 0.24%  | 1.99%  | 3.29%  | —                  | —                |
| <b>TARGET-DATE 2020</b>                         |              |                               |         |         |        |        |        |                    |                  |
| <b>VANGUARD TGT RTMT 2020</b>                   | <b>VTWNX</b> | 4.97%                         | -14.15% | -14.15% | 1.33%  | 3.22%  | 5.83%  | 0.08%              | 0.08%            |
| S&P Target Date 2020 Index                      |              | 5.77%                         | -12.81% | -12.81% | 1.49%  | 3.14%  | 5.50%  | —                  | —                |
| Morningstar Category Average                    |              | 5.34%                         | -14.41% | -14.41% | 1.14%  | 2.92%  | 5.44%  | —                  | —                |
| <b>TARGET-DATE 2025</b>                         |              |                               |         |         |        |        |        |                    |                  |

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| Category / Fund Name         | Ticker | RETURNS ANNUALIZED IF OVER 1Y |         |         |       |       |       | Gross<br>Exp Ratio | Net Exp<br>Ratio |
|------------------------------|--------|-------------------------------|---------|---------|-------|-------|-------|--------------------|------------------|
|                              |        | 3M                            | YTD     | 1Y      | 3Y    | 5Y    | 10Y   |                    |                  |
| VANGUARD TGT RTMT 2025       | VTTVX  | 6.03%                         | -15.55% | -15.55% | 1.66% | 3.58% | 6.43% | 0.08%              | 0.08%            |
| S&P Target Date 2025 Index   |        | 6.34%                         | -13.13% | -13.13% | 2.25% | 3.75% | 6.23% | —                  | —                |
| Morningstar Category Average |        | 5.73%                         | -15.19% | -15.19% | 1.40% | 3.19% | 5.73% | —                  | —                |
| <b>TARGET-DATE 2030</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2030       | VTHRX  | 6.81%                         | -16.27% | -16.27% | 2.09% | 3.94% | 6.99% | 0.08%              | 0.08%            |
| S&P Target Date 2030 Index   |        | 7.27%                         | -13.96% | -13.96% | 2.73% | 4.17% | 6.84% | —                  | —                |
| Morningstar Category Average |        | 6.49%                         | -16.01% | -16.01% | 2.05% | 3.72% | 6.45% | —                  | —                |
| <b>TARGET-DATE 2035</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2035       | VTTHX  | 7.45%                         | -16.62% | -16.62% | 2.64% | 4.34% | 7.57% | 0.08%              | 0.08%            |
| S&P Target Date 2035 Index   |        | 8.31%                         | -14.99% | -14.99% | 3.29% | 4.63% | 7.42% | —                  | —                |
| Morningstar Category Average |        | 7.43%                         | -16.92% | -16.92% | 2.64% | 4.20% | 7.07% | —                  | —                |
| <b>TARGET-DATE 2040</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2040       | VFORX  | 8.20%                         | -16.98% | -16.98% | 3.17% | 4.74% | 8.06% | 0.08%              | 0.08%            |
| S&P Target Date 2040 Index   |        | 9.17%                         | -15.56% | -15.56% | 3.71% | 4.97% | 7.84% | —                  | —                |
| Morningstar Category Average |        | 8.24%                         | -17.32% | -17.32% | 3.12% | 4.55% | 7.51% | —                  | —                |
| <b>TARGET-DATE 2045</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2045       | VTIVX  | 8.89%                         | -17.36% | -17.36% | 3.74% | 5.14% | 8.34% | 0.08%              | 0.08%            |
| S&P Target Date 2045 Index   |        | 9.77%                         | -15.84% | -15.84% | 3.97% | 5.16% | 8.11% | —                  | —                |
| Morningstar Category Average |        | 8.76%                         | -17.75% | -17.75% | 3.45% | 4.83% | 7.74% | —                  | —                |
| <b>TARGET-DATE 2050</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2050       | VFIFX  | 9.23%                         | -17.46% | -17.46% | 3.80% | 5.18% | 8.36% | 0.08%              | 0.08%            |
| S&P Target Date 2050 Index   |        | 10.01%                        | -15.97% | -15.97% | 4.12% | 5.26% | 8.33% | —                  | —                |
| Morningstar Category Average |        | 9.04%                         | -17.98% | -17.98% | 3.54% | 4.88% | 7.82% | —                  | —                |
| <b>TARGET-DATE 2055</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2055       | VFFVX  | 9.23%                         | -17.46% | -17.46% | 3.79% | 5.18% | 8.34% | 0.08%              | 0.08%            |
| S&P Target Date 2055 Index   |        | 10.11%                        | -15.97% | -15.97% | 4.18% | 5.31% | 8.46% | —                  | —                |
| Morningstar Category Average |        | 9.13%                         | -18.08% | -18.08% | 3.59% | 4.93% | 7.90% | —                  | —                |
| <b>TARGET-DATE 2060</b>      |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TGT RTMT 2060       | VTTSX  | 9.23%                         | -17.46% | -17.46% | 3.79% | 5.18% | 8.34% | 0.08%              | 0.08%            |
| S&P Target Date 2060+ Index  |        | 10.12%                        | -16.01% | -16.01% | 4.16% | 5.35% | N/A   | —                  | —                |

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DATA AS OF DECEMBER 31, 2022

| Category / Fund Name                         | Ticker | RETURNS ANNUALIZED IF OVER 1Y |         |         |       |       |       | Gross<br>Exp Ratio | Net Exp<br>Ratio |
|--|--------|-------------------------------|---------|---------|-------|-------|-------|--------------------|------------------|
|  |        | 3M                            | YTD     | 1Y      | 3Y    | 5Y    | 10Y   |                    |                  |
| <b>Morningstar Category Average</b>          |        | 9.19%                         | -18.08% | -18.08% | 3.62% | 4.95% | 8.34% | —                  | —                |
| <b>TARGET-DATE 2065+</b>                     |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD TARGET RETIRE 2065                  | VLXVX  | 9.24%                         | -17.39% | -17.39% | 3.78% | 5.15% | N/A   | 0.08%              | 0.08%            |
| S&P Target Date 2065+ Index                  |        | 10.03%                        | -15.95% | -15.95% | 4.22% | 5.38% | N/A   | —                  | —                |
| Morningstar Category Average                 |        | 9.28%                         | -18.31% | -18.31% | 3.58% | 4.86% | N/A   | —                  | —                |
| <b>MONEY MARKET TAXABLE</b>                  |        |                               |         |         |       |       |       |                    |                  |
| VANGUARD FED MONEY MARKET INV                | VMFXX  | 0.88%                         | 1.55%   | 1.55%   | 0.67% | 1.18% | 0.71% | 0.11%              | 0.11%            |
| Bloomberg U.S. Treasury Bill 1-3 Month Index |        | 0.89%                         | 1.52%   | 1.52%   | 0.70% | 1.22% | 0.73% | —                  | —                |
| Morningstar Category Average                 |        | 0.75%                         | 1.26%   | 1.26%   | 0.53% | 0.97% | 0.55% | —                  | —                |
| <b>STABLE VALUE</b>                          |        |                               |         |         |       |       |       |                    |                  |
| FIXED INTEREST OPTION                        | FB124  | 0.50%                         | 1.76%   | 1.76%   | 1.81% | 1.93% | 2.03% | N/A                | N/A              |
| FIXED INTEREST OPTION                        | FB124  | 0.50%                         | 2.00%   | 2.00%   | 2.00% | 2.00% | 2.07% | N/A                | N/A              |
| FIXED INTEREST OPTION                        | FB124  | 0.50%                         | 1.76%   | 1.76%   | 1.81% | 1.93% | 2.03% | N/A                | N/A              |
| FTSE U.S. Treasury-Bill 3-Month Index        |        | 0.87%                         | 1.50%   | 1.50%   | 0.71% | 1.25% | 0.74% | —                  | —                |

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**Current performance may be higher or lower than the performance stated due to recent stock market volatility. The performance data quoted represents past performance. Past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate and there is no assurance that the objective of any funds will be achieved. Mutual fund shares are redeemable at the then current net asset value and may be worth more or less than their original cost.**

Investors should carefully consider the investment objectives, risks, fees, charges and expenses before investing. This and other important information is contained in the fund prospectuses, which can be obtained from your financial professional, at [www.corebridgefinancial.com/retirementservices](http://www.corebridgefinancial.com/retirementservices) or by calling 1-800-428-2542 and following the prompts. Read the prospectuses carefully before investing.

The current 7-day yield as of December 31, 2022 for VANGUARD FED MONEY MARKET INV is 4.21%. This yield more closely reflects the current earnings of the money market fund than does the total average annual return. Yields do not reflect deduction of surrender charges or premium taxes, if applicable. You could lose money by investing in the Money Market Fund (Fund). Although the Fund seeks to preserve the value of your investment at \$1.00 per share, it cannot guarantee it will do so. An investment in the Fund is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. The Fund's sponsor has no legal obligation to provide financial support to the Fund, and you should not expect that the sponsor will provide financial support to the Fund at any time.

### **Important Information regarding Morningstar Ratings/Rankings:**

Mutual funds are classified according to Morningstar. Morningstar measures risk-adjusted returns and ratings reflect historical risk-adjusted performance. Morningstar % Rank in Category is the fund's total-return percentile rank relative to all funds that have the same category for the same time period. The highest (or most favorable) percentile rank is 1, and the lowest (or least favorable) percentile rank is 100.

### **Important Risk Disclosures**

Past performance is not a guarantee of future results. Investing involves risk, including the possible loss of principal. Generally, higher potential returns involve greater risk and short-term volatility. For example: Small-cap, mid-cap, sector and emerging funds can experience significant price fluctuation due to business risks and adverse political developments.

International and global funds can experience price fluctuation due to changing market conditions, currency values, and economic and political

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climates.

High-yield bond funds, which invest in bonds that have lower ratings, typically experience price fluctuation and a greater risk of loss of principal and income than when investing directly in U.S. government securities such as U.S. Treasury bonds and bills, which are guaranteed by the government for repayment of principal and interest if held to maturity.

Interest rates and bond prices typically move inversely to each other; therefore, as with any bond fund, the value of an investment in this fund may go up if interest rates fall, and vice versa.

Mortgage-related funds' underlying mortgages are more likely to be prepaid during periods of declining interest rates, which could hurt the fund's share price or yield and may be prepaid more slowly during periods of rapidly rising interest rates, which might lengthen the fund's expected maturity. Investors should carefully assess the risks associated with an investment in the fund. Fund shares are not insured and are not backed by the U.S. government, and their value and yield will vary with market conditions.

The principal value of an investment in a target date fund is not guaranteed at any time including at or after the target maturity date. The target date is the approximate date when investors plan to start withdrawing their money. The fund will gradually shift its emphasis from more aggressive investments to more conservative ones based on its target date.

This material is general in nature, was developed for educational use only, and is not intended to provide financial, legal, fiduciary, accounting or tax advice, nor is it intended to make any recommendations. Applicable laws and regulations are complex and subject to change. Please consult with your financial professional regarding your situation. For legal, accounting or tax advice consult the appropriate professional.

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### **Index Definitions**

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**Bloomberg Global Aggregate Index:** Bloomberg Global Aggregate - Corporate Index is a flagship measure of global investment grade, fixed-rate corporate debt. This multi-currency benchmark includes bonds from developed and emerging markets issuers within the industrial, utility and financial sectors.

**Bloomberg U.S. Aggregate Bond Index:** Bloomberg U.S. Aggregate Bond Index is an unmanaged index considered representative of the US investment-grade, fixed-rate bond market.

**Bloomberg U.S. Government Intermediate Index:** Bloomberg Intermediate US Government/Credit Bond Index is a broad-based flagship benchmark that measures the non-securitized component of the US Aggregate Index with less than 10 years to maturity.

**Bloomberg U.S. Government/Credit 1-3 Year Index:** Bloomberg US 1-3 Year Index measures the performance of investment grade, US dollar denominated, fixed-rate, taxable corporate and government-related debt with 1 to 2.9999 years to maturity. It is composed of a corporate and a non-corporate component that includes non-US agencies, sovereigns, supranationals and local authorities.

**Bloomberg U.S. Treasury Bill 1-3 Month Index:** Bloomberg U.S. Treasury Bill 1-3 Month Index is an unmanaged index considered representative of short-term US corporate and US government bonds with maturities of one to three years.

**FTSE U.S. Treasury-Bill 3-Month Index:** FTSE 3-Month Treasury Bill Index is an unmanaged index composed of three month Treasury bills.

**MSCI All Country World NR Index:** MSCI ACWI NR Index is designed to represent performance of the full opportunity set of large- and mid-cap stocks across 23 developed and 26 emerging markets.

**MSCI EAFE Growth Index:** MSCI EAFE Growth Index captures large and mid-cap securities exhibiting overall growth style characteristics across Developed Markets countries\* around the world, excluding the US and Canada.

**MSCI EAFE NR Index:** MSCI EAFE Index is designed to represent the performance of large and mid-cap securities across 21 developed markets, including countries in Europe, Australasia and the Far East, excluding the U.S. and Canada. It covers approximately 85% of the free float-adjusted market capitalization in each country.

**Russell 1000 Growth Index:** The Russell 1000 Growth Index measures the performance of the large-cap growth segment of the US equity securities. It includes the Russell 1000 index companies with higher price-to-book ratios and higher forecasted growth rates. It is market-capitalization weighted.

**Russell 1000 Value Index:** The Russell 1000 Value Index measures the performance of the large-cap value segment of the US equity



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securities. It includes the Russell 1000 index companies with lower price-to-book ratios and lower expected growth rates. It is market-capitalization weighted.

**Russell 2000 Growth Index:** The Russell 2000 Growth Index measures the performance of small-cap growth segment of the US equity universe. It includes those Russell 2000 companies with higher price-to-value ratios and higher forecasted growth rates. It is market-capitalization weighted.

**Russell 2000 Index:** Russell 2000 Index is an index measuring the performance of approximately 2,000 smallest-cap American companies in the Russell 3000 Index, which is made up of 3,000 of the largest U.S. stocks. It is a market-cap weighted index.

**Russell 2000 Value Index:** Russell 2000 Value Index Fund seeks to track the performance of a benchmark index that measures the investment return of small capitalization value stocks.

**Russell Mid Cap Growth Index:** The Russell Midcap Growth Index measures the performance of the mid-cap growth segment of the US equity universe. It includes Russell midcap index companies with higher price-to-book ratios and higher forecasted growth rates. It is market-capitalization weighted.

**Russell Mid Cap Index:** The Russell Midcap Index measures the performance of the mid-cap segment of the US equity universe. It is a subset of Russell 1000 index and includes approximately 800 of the smallest securities based on a combination of their market cap and current index membership. The index represents approximately 31% of the total market capitalization of the Russell 1000 companies.

**Russell Mid Cap Value Index:** The Russell Midcap Value Index measures the performance of the mid-cap value segment of the US equity universe. It includes those Russell Midcap Index companies with relatively lower forecasted growth rates. It is market-capitalization weighted.

**S&P 500 Index:** The index measures the performance of 500 widely held stocks in US equity market. Standard and Poor's chooses member companies for the index based on market size, liquidity and industry group representation. Included are the stocks of industrial, financial, utility, and transportation companies. Since mid 1989, this composition has been more flexible and the number of issues in each sector has varied. It is market capitalization weighted.

**S&P Target Date 2020 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2020, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that

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offer target date products.

**S&P Target Date 2025 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2025, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2030 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2030, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2035 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2035, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2040 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2040, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2045 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2045, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2050 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2050, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

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**S&P Target Date 2055 Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2055, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2060+ Index:** The index measures the performance of a portfolio of multi-asset including equities, fixed income and commodities. The index has target retirement date of 2060, and belongs to S&P Target Date Index Series which comprises eleven indexes with different target retirement date. Each index in this series is determined once a year through survey of large fund management companies that offer target date products.

**S&P Target Date 2065+ Index:** The S&P Target Date 2065+ is a multi-asset class index providing exposure to equity and fixed income securities at a level appropriate for a 2065 or later target retirement date. You cannot invest in an index.

**S&P Target Date Retirement Income Index:** The S&P Target Date Retirement Income Index is designed to serve as the ultimate endpoint for all assets tracking other indices in the S&P Target Date Index Series. When an index in the S&P Target Date Index Series is retired, any funds tracking that index will have the assets rolled into a fund that tracks the S&P Target Date Retirement Income Index.

**S&P Target Risk Growth Index:** The S&P Target Risk Growth Index is designed to measure the performance of equity allocations, while seeking to provide limited fixed income exposure to diversify risk.