Performance Monitoring Report

Index Fund Advisors WEALTH MANAGEMENT • TAXES

IFA

First Quarter

Approved Funds List

2025

An Index Fund Advisors, Inc. Quarterly Fiduciary Report on the Performance of Peer Groups and Their Comprised Funds.

Summary

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|----|--|----------------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 1 | DFA Em Mkts Sustnby Cor 1 Instl (DESIX) | Diversified Emerging Mkts | 91.00% | 71.37 | 0.42% | 1.56 | 17% | -0.06 | 0.49 | N/A |
| 2 | DFA Emerging Markets (DFEMX) | Diversified Emerging Mkts | 97.23% | 80.80 | 0.36% | 1.65 | 10% | -0.04 | 0.53 | 0.22 |
| 3 | DFA Emerging Markets Core Equity (DFCEX) | Diversified Emerging Mkts | 94.23% | 74.10 | 0.4% | 1.40 | 9% | -0.02 | 0.61 | 0.24 |
| 4 | DFA Emerging Markets Small Cap (DEMSX) | Diversified Emerging Mkts | 89.73% | 70.00 | 0.61% | 1.24 | 12% | -0.09 | 0.74 | 0.27 |
| 5 | DFA Emerging Markets Social Core Equity (DFESX) | Diversified Emerging Mkts | 93.31% | 73.60 | 0.44% | 1.43 | 11% | -0.05 | 0.54 | 0.23 |
| 6 | DFA Emerging Markets Value (DFEVX) | Diversified Emerging Mkts | 93.89% | 73.80 | 0.44% | 0.92 | 12% | 0.05 | 0.75 | 0.26 |
| 7 | DFA Global Allocation 60/40 I (DGSIX) | US Insurance Moderate Allocation | 95.56% | 83.29 | 0.25% | 2.55 | N/A | 0.11 | 0.75 | 0.48 |
| 8 | DFA Global Real Estate Securities I (DFGEX) | Global Real Estate | 80.43% | 64.50 | 0.22% | 1.75 | 3% | -0.28 | 0.35 | 0.19 |
| 9 | DFA International Small Cap Value (DISVX) | Foreign Small/Mid Value | 92.42% | 78.70 | 0.43% | 0.87 | 14% | 0.33 | 0.85 | 0.34 |
| 10 | DFA International Small Company (DFISX) | Foreign Small/Mid Blend | 94.62% | 73.70 | 0.39% | 1.25 | 13% | 0.05 | 0.63 | 0.33 |
| 11 | DFA International Value (DFIVX) | Foreign Large Value | 97.52% | 84.10 | 0.28% | 1.07 | 15% | 0.36 | 0.87 | 0.32 |
| 12 | DFA International Vector Equity (DFVQX) | Foreign Small/Mid Value | 75.76% | 63.30 | 0.29% | 1.37 | 27% | 0.19 | 0.74 | 0.33 |
| 13 | DFA Intl Core Equity (DFIEX) | Foreign Large Blend | 80.50% | 68.40 | 0.23% | 1.46 | 12% | 0.16 | 0.7 | 0.33 |
| 14 | DFA Intl Hi Relatv Profitability Instl (DIHRX) | Foreign Large Blend | 80.38% | 68.21 | 0.29% | 2.81 | 15% | 0.07 | 0.57 | N/A |
| 15 | DFA Intl Real Estate Securities (DFITX) | Global Real Estate | 91.74% | 75.00 | 0.27% | 0.91 | 4% | -0.43 | 0.16 | 0.01 |
| 16 | DFA Intl Social Core Equity (DSCLX) | Foreign Large Blend | 78.24% | 66.30 | 0.27% | 1.43 | 15% | 0.17 | 0.66 | 0.31 |
| 17 | DFA Intl Sustainability Core 1 (DFSPX) | Foreign Large Blend | 89.69% | 77.80 | 0.24% | 1.87 | 13% | 0.15 | 0.62 | 0.32 |
| 18 | DFA Real Estate Portfolio (DFREX) | Real Estate | 93.51% | 81.50 | 0.18% | 2.51 | 4% | -0.21 | 0.42 | 0.28 |
| 19 | DFA U.S. Large Cap Value (DFLVX) | Large Value | 96.73% | 81.00 | 0.23% | 2.25 | 10% | 0.20 | 0.84 | 0.46 |
| 20 | DFA U.S. Micro Cap (DFSCX) | Small Blend | 86.50% | 71.30 | 0.41% | 1.66 | 9% | 0.04 | 0.75 | 0.36 |
| 21 | DFA U.S. Small Cap (DFSTX) | Small Blend | 99.84% | 92.80 | 0.27% | 1.97 | 6% | 0.06 | 0.75 | 0.36 |
| 22 | DFA U.S. Small Cap Value (DFSVX) | Small Value | 99.19% | 83.50 | 0.31% | 1.13 | 12% | 0.13 | 0.87 | 0.35 |
| 23 | DFA U.S. Targeted Value (DFFVX) | Small Value | 97.76% | 79.50 | 0.29% | 1.27 | 7% | 0.13 | 0.88 | 0.37 |
| 24 | DFA US Core Equity 2 I (DFQTX) | Large Blend | 78.25% | 68.20 | 0.18% | 3.52 | 8% | 0.27 | 0.93 | 0.58 |
| 25 | DFA US Hi Relatv Profitability Instl (DURPX) | Large Blend | 74.03% | 64.11 | 0.22% | 11.07 | 13% | 0.37 | 0.90 | N/A |
| 26 | DFA US Large Cap Growth Instl (DUSLX) | Large Growth | 98.85% | 80.50 | 0.18% | 15.88 | 11% | 0.44 | 0.93 | 0.77 |
| 27 | DFA US Social Core Equity 2 (DFUEX) | Large Blend | 75.46% | 65.00 | 0.22% | 3.52 | 14% | 0.26 | 0.88 | 0.55 |
| 28 | DFA US Sustainability Core 1 (DFSIX) | Large Blend | 84.87% | 72.80 | 0.17% | 3.96 | 8% | 0.31 | 0.92 | 0.65 |
| 29 | DFA US Vector Equity Portfolio (DFVEX) | Mid-Cap Value | 86.81% | 66.50 | 0.24% | 2.69 | 11% | 0.16 | 0.86 | 0.43 |
| 30 | Dimensional 2010 Target Dt Rtr Inc Instl (DRIBX) | Target-Date 2000-2010 | 85.07% | 71.67 | 0.18% | 2.85 | 32% | N/A | N/A | N/A |
| | | | | | | | | | | |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|----|--|---------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 31 | Dimensional 2015 Target Dt Rtr Inc Instl (DRIQX) | Target-Date 2015 | 98.69% | 81.05 | 0.17% | 2.86 | 12% | -0.27 | 0.33 | N/A |
| 32 | Dimensional 2020 Target Dt Rtr Inc Instl (DRIRX) | Target-Date 2020 | 98.73% | 81.05 | 0.18% | 2.87 | 7% | -0.34 | 0.23 | N/A |
| 33 | Dimensional 2025 Target Dt Rtr Inc Instl (DRIUX) | Target-Date 2025 | 91.42% | 79.47 | 0.16% | 2.86 | 14% | -0.38 | 0.23 | N/A |
| 34 | Dimensional 2030 Target Dt Rtr Inc Instl (DRIWX) | Target-Date 2030 | 91.15% | 76.32 | 0.17% | 2.87 | 17% | -0.29 | 0.32 | N/A |
| 35 | Dimensional 2035 Target Dt Rtr Inc Instl (DRIGX) | Target-Date 2035 | 94.19% | 79.47 | 0.18% | 2.87 | 16% | -0.17 | 0.46 | N/A |
| 36 | Dimensional 2040 Target Dt Rtr Inc Instl (DRIHX) | Target-Date 2040 | 98.02% | 83.58 | 0.19% | 2.87 | 10% | 0.04 | 0.70 | N/A |
| 37 | Dimensional 2045 Target Dt Rtr Inc Instl (DRIIX) | Target-Date 2045 | 97.29% | 84.21 | 0.2% | 2.87 | 13% | 0.22 | 0.88 | N/A |
| 38 | Dimensional 2050 Target Dt Rtr Inc Instl (DRIJX) | Target-Date 2050 | 98.95% | 87.37 | 0.21% | 2.86 | 7% | 0.25 | 0.87 | N/A |
| 39 | Dimensional 2055 Target Dt Rtr Inc Instl (DRIKX) | Target-Date 2055 | 97.47% | 85.79 | 0.22% | 2.86 | 10% | 0.25 | 0.87 | N/A |
| 40 | Dimensional 2060 Target Dt Rtr Inc Instl (DRILX) | Target-Date 2060 | 97.57% | 87.37 | 0.22% | 2.86 | 8% | 0.25 | 0.87 | N/A |
| 41 | Dimensional 2065 Target Dt Rtr Inc Instl (DTDRX) | Target-Date 2065+ | 94.18% | 82.63 | 0.22% | 2.86 | 8% | 0.25 | 0.88 | N/A |
| 42 | Dimensional Retirement Income Instl (TDIFX) | Target-Date Retirement | 94.16% | 78.95 | 0.18% | 2.87 | 16% | -0.22 | 0.41 | N/A |
| 43 | Fidelity® 500 Index (FXAIX) | Large Blend | 92.09% | 78.30 | 0.01% | 4.76 | 2% | 0.33 | 0.93 | 0.72 |
| 44 | Fidelity® Emerging Markets Idx (FPADX) | Diversified Emerging Mkts | 97.58% | 81.40 | 0.07% | 1.76 | 5% | -0.08 | 0.37 | 0.17 |
| 45 | Invesco QQQ Trust (QQQ) | Large Growth | 99.16% | 81.30 | 0.2% | 7.04 | 8.07% | 0.33 | 0.86 | 0.84 |
| 46 | iShares Core MSCI EAFE ETF (IEFA) | Foreign Large Blend | 90.19% | 78.90 | 0.07% | 1.7 | 2% | 0.17 | 0.59 | 0.3 |
| 47 | iShares Core MSCI Emerging Markets (IEMG) | Diversified Emerging Mkts | 95.96% | 78.00 | 0.09% | 1.67 | 7% | -0.07 | 0.42 | 0.19 |
| 48 | iShares Core S&P 500 ETF (IVV) | Large Blend | 97.75% | 85.80 | 0.03% | 4.52 | 3% | 0.33 | 0.93 | 0.72 |
| 49 | iShares Core S&P Small-Cap ETF (IJR) | Small Blend | 91.64% | 73.80 | 0.06% | 1.68 | 25% | -0.05 | 0.62 | 0.36 |
| 50 | iShares Core S&P Total US Stock Mkt ETF (ITOT) | Large Blend | 93.80% | 79.50 | 0.03% | 4.05 | 4% | 0.27 | 0.88 | 0.66 |
| 51 | iShares Edge MSCI Intl Value Factor ETF (IVLU) | Foreign Large Value | 89.53% | 72.32 | 0.3% | 1.02 | 16% | 0.41 | 0.77 | N/A |
| 52 | iShares MSCI EAFE Small-Cap ETF (SCZ) | Foreign Small/Mid Blend | 96.77% | 76.00 | 0.4% | 1.26 | 14% | -0.08 | 0.46 | 0.28 |
| 53 | iShares MSCI EAFE Value ETF (EFV) | Foreign Large Value | 92.29% | 73.90 | 0.33% | 1.26 | 28% | 0.4 | 0.74 | 0.26 |
| 54 | iShares MSCI Emerging Markets Sm-Cp ETF (EEMS) | Diversified Emerging Mkts | 84.31% | 65.60 | 0.73% | 1.37 | 33% | -0.15 | 0.77 | 0.22 |
| 55 | iShares MSCI Intl Small-Cap Mltfct ETF (ISCF) | Foreign Small/Mid Blend | 77.42% | 65.47 | 0.23% | 1.23 | 3.79% | N/A | 0.57 | N/A |
| 56 | Northern Global Real Estate Index (NGREX) | Global Real Estate | 99.13% | 90.20 | 0.47% | 1.33 | 5.96% | -0.32 | 0.26 | 0.11 |
| 57 | Schwab Emerging Markets Equity ETF™ (SCHE) | Diversified Emerging Mkts | 99.65% | 87.70 | 0.11% | 1.81 | 8% | -0.04 | 0.45 | 0.21 |
| 58 | Schwab Fdmtl Emerg Mkts Lg Co Idx (SFENX) | Diversified Emerging Mkts | 95.62% | 77.20 | 0.39% | 1.00 | 20% | 0.23 | 0.67 | 0.31 |
| 59 | Schwab Fdmtl Intl Lg Co Idx (SFNNX) | Foreign Large Value | 98.90% | 87.40 | 0.25% | 1.15 | 12% | 0.24 | 0.75 | 0.33 |
| 60 | Schwab Fdmtl Intl Sm Co Idx (SFILX) | Foreign Small/Mid Value | 95.45% | 79.70 | 0.39% | 1.05 | 29% | 0.03 | 0.57 | 0.29 |
| | | | | | | | | | | |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|----|---|---------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 61 | Schwab Fundamental Emerg Mkts Lg Co ETF (FNDE) | Diversified Emerging Mkts | 96.19% | 78.70 | 0.39% | 0.99 | 16% | 0.21 | 0.67 | 0.32 |
| 62 | Schwab Fundamental US Large Company Idx (SFLNX) | Large Value | 98.36% | 87.60 | 0.25% | 2.61 | 8% | 0.31 | 1.01 | 0.63 |
| 63 | Schwab International Equity ETF™ (SCHF) | Foreign Large Blend | 96.48% | 85.80 | 0.06% | 1.7 | 4% | 0.12 | 0.6 | 0.3 |
| 64 | Schwab International Small-Cap Eq ETF™ (SCHC) | Foreign Small/Mid Blend | 87.10% | 69.30 | 0.11% | 1.31 | 14% | -0.12 | 0.5 | 0.23 |
| 65 | Schwab US Broad Market ETF™ (SCHB) | Large Blend | 93.80% | 79.50 | 0.03% | 4.08 | 3% | 0.28 | 0.89 | 0.66 |
| 66 | Schwab US Large-Cap ETF™ (SCHX) | Large Blend | 99.59% | 88.50 | 0.03% | 4.40 | 3% | 0.31 | 0.91 | 0.70 |
| 67 | Schwab US Large-Cap Value ETF™ (SCHV) | Large Value | 98.05% | 86.20 | 0.04% | 2.82 | 6% | 0.18 | 0.79 | 0.53 |
| 68 | Schwab US REIT ETF™ (SCHH) | Real Estate | 96.18% | 85.30 | 0.07% | 2.32 | 6% | -0.21 | 0.38 | 0.17 |
| 69 | Schwab US Small-Cap ETF™ (SCHA) | Small Blend | 99.52% | 89.90 | 0.04% | 1.91 | 11% | -0.04 | 0.58 | 0.31 |
| 70 | Schwab® S&P 500 Index (SWPPX) | Large Blend | 95.91% | 82.80 | 0.02% | 4.76 | 2% | 0.33 | 0.93 | 0.72 |
| 71 | SPDR® Portfolio S&P 500 Value ETF (SPYV) | Large Value | 78.58% | 64.90 | 0.04% | 3.16 | 33% | 0.34 | 0.89 | 0.57 |
| 72 | SPDR® S&P Emerging Markets Small Cap ETF (EWX) | Diversified Emerging Mkts | 88.70% | 68.70 | 0.65% | 1.41 | 26% | -0.08 | 0.78 | 0.27 |
| 73 | Vanguard 500 Index Admiral (VFIAX) | Large Blend | 92.09% | 78.30 | 0.04% | 4.77 | 2% | 0.33 | 0.93 | 0.72 |
| 74 | Vanguard 500 Index Investor (VFINX) | Large Blend | 89.37% | 76.00 | 0.14% | 4.77 | 2% | 0.32 | 0.93 | 0.71 |
| 75 | Vanguard Emerging Market Index (VEMIX) | Diversified Emerging Mkts | 97.69% | 81.50 | 0.29% | 1.81 | 8% | -0.04 | 0.47 | 0.19 |
| 76 | Vanguard Emerging Mkts Stock Idx Adm (VEMAX) | Diversified Emerging Mkts | 98.39% | 82.00 | 0.13% | 1.81 | 8% | -0.03 | 0.48 | 0.20 |
| 77 | Vanguard Emerging Mkts Stock Idx Inv (VEIEX) | Diversified Emerging Mkts | 97.69% | 81.50 | 0.29% | 1.81 | 8% | -0.04 | 0.47 | 0.19 |
| 78 | Vanguard FTSE All-World ex-US Sm-Cp ETF (VSS) | Foreign Small/Mid Blend | 92.47% | 71.70 | 0.08% | 1.42 | 17% | -0.14 | 0.54 | 0.23 |
| 79 | Vanguard FTSE Developed Markets ETF (VEA) | Foreign Large Blend | 91.07% | 79.80 | 0.03% | 1.69 | 3% | 0.13 | 0.6 | 0.3 |
| 80 | Vanguard FTSE Emerging Markets ETF (VWO) | Diversified Emerging Mkts | 98.39% | 82.00 | 0.07% | 1.81 | 8% | -0.03 | 0.49 | 0.20 |
| 81 | Vanguard Global ex-US Real Est Idx Adm (VGRLX) | Global Real Estate | 95.22% | 79.20 | 0.12% | 0.86 | 7% | -0.42 | 0.06 | 0.01 |
| 82 | Vanguard Global ex-US Real Estate ETF (VNQI) | Global Real Estate | 95.22% | 79.20 | 0.12% | 0.86 | 7% | -0.42 | 0.06 | 0.01 |
| 83 | Vanguard Mid-Cap ETF (VO) | Mid-Cap Blend | 89.33% | 74.50 | 0.04% | 3.16 | 16% | 0.09 | 0.75 | 0.47 |
| 84 | Vanguard Mid-Cap Value ETF (VOE) | Mid-Cap Value | 95.92% | 73.00 | 0.07% | 2.36 | 19% | 0.10 | 0.82 | 0.43 |
| 85 | Vanguard Real Estate Index Investor (VGSIX) | Real Estate | 91.98% | 81.20 | 0.27% | 2.50 | 9% | -0.21 | 0.41 | 0.24 |
| 86 | Vanguard REIT ETF (VNQ) | Real Estate | 93.13% | 81.40 | 0.13% | 2.50 | 9% | -0.20 | 0.41 | 0.24 |
| 87 | Vanguard REIT Index I (VGSNX) | Real Estate | 94.66% | 81.90 | 0.11% | 2.50 | 9% | -0.20 | 0.41 | 0.25 |
| 88 | Vanguard Small Cap Index Adm (VSMAX) | Small Blend | 92.28% | 73.90 | 0.05% | 2.34 | 13% | 0.04 | 0.66 | 0.38 |
| 89 | Vanguard Small Cap Index Inv (VSCIX) | Small Blend | 92.28% | 73.90 | 0.04% | 2.34 | 13% | 0.04 | 0.67 | 0.38 |
| 90 | Vanguard Small Cap Index Inv (NAESX) | Small Blend | 91.16% | 73.70 | 0.17% | 2.34 | 13% | 0.03 | 0.66 | 0.37 |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|----|--|------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 91 | Vanguard Small Cap Value Index Admiral (VSIAX) | Small Value | 95.53% | 76.00 | 0.07% | 1.81 | 16% | 0.09 | 0.79 | 0.37 |
| 92 | Vanguard Small Cap Value Index I (VSIIX) | Small Value | 95.53% | 76.00 | 0.06% | 1.81 | 16% | 0.09 | 0.79 | 0.38 |
| 93 | Vanguard Small-Cap ETF (VB) | Small Blend | 92.28% | 73.90 | 0.05% | 2.34 | 13% | 0.04 | 0.66 | 0.38 |
| 94 | Vanguard Small-Cap Growth ETF (VBK) | Small Growth | 96.73% | 77.40 | 0.07% | 3.93 | 21% | -0.03 | 0.47 | 0.35 |
| 95 | Vanguard Small-Cap Value ETF (VBR) | Small Value | 95.53% | 76.00 | 0.07% | 1.81 | 16% | 0.09 | 0.79 | 0.37 |
| 96 | Vanguard Target Retirement 2010 Inv (VTENX) | Target-Date 2000-2010 | 98.19% | 83.33 | 0.13% | 2.19 | 8% | N/A | N/A | N/A |
| 97 | Vanguard Target Retirement 2015 Inv (VTXVX) | Target-Date 2015 | 99.56% | 85.00 | 0.08% | 2.35 | 4% | N/A | N/A | N/A |
| 98 | Vanguard Target Retirement 2020 Inv (VTWNX) | Target-Date 2020 | 99.68% | 95.80 | 0.08% | 2.66 | 4% | -0.06 | 0.51 | 0.44 |
| 99 | Vanguard Target Retirement 2025 Inv (VTTVX) | Target-Date 2025 | 97.76% | 92.20 | 0.08% | 2.68 | 7% | 0.01 | 0.57 | 0.46 |
| 10 | Vanguard Target Retirement 2030 Inv (VTHRX) | Target-Date 2030 | 99.67% | 94.70 | 0.08% | 2.71 | 7% | 0.05 | 0.62 | 0.47 |
| 10 | 1 Vanguard Target Retirement 2035 Inv (VTTHX) | Target-Date 2035 | 99.61% | 94.70 | 0.08% | 2.70 | 4% | 0.09 | 0.68 | 0.49 |
| 10 | 2 Vanguard Target Retirement 2040 Inv (VFORX) | Target-Date 2040 | 99.67% | 94.50 | 0.08% | 2.71 | 2% | 0.13 | 0.72 | 0.50 |
| 10 | 3 Vanguard Target Retirement 2045 Inv (VTIVX) | Target-Date 2045 | 99.61% | 94.80 | 0.08% | 2.70 | 1% | 0.16 | 0.76 | 0.51 |
| 10 | Vanguard Target Retirement 2050 Inv (VFIFX) | Target-Date 2050 | 99.65% | 95.50 | 0.08% | 2.69 | 1% | 0.18 | 0.76 | 0.52 |
| 10 | 5 Vanguard Target Retirement 2055 Inv (VFFVX) | Target-Date 2055 | 99.58% | 95.00 | 0.08% | 2.69 | 1% | 0.18 | 0.76 | 0.52 |
| 10 | 6 Vanguard Target Retirement 2060 Inv (VTTSX) | Target-Date 2060 | 99.60% | 94.00 | 0.08% | 2.69 | 1% | 0.18 | 0.76 | 0.52 |
| 10 | 7 Vanguard Target Retirement 2065 Inv (VLXVX) | Target-Date 2065+ | 98.94% | 93.68 | 0.08% | 2.69 | N/A | 0.18 | 0.76 | N/A |
| 10 | 8 Vanguard Target Retirement 2070 Inv (VSVNX) | Target-Date 2065+ | 99.47% | 95.00 | 0.08% | 2.69 | 1% | N/A | N/A | N/A |
| 10 | 9 Vanguard Target Retirement Income Inv (VTINX) | Target-Date Retirement | 99.61% | 90.70 | 0.08% | 2.66 | 4% | -0.13 | 0.33 | 0.37 |
| 11 | Vanguard Total International Stock Index Investor Shares (VGSTX) | Foreign Large Blend | 87.67% | 75.40 | 0.17% | 1.72 | 3% | 0.08 | 0.59 | 0.28 |
| 11 | 1 Vanguard Total Intl Stock Index Admiral (VTIAX) | Foreign Large Blend | 87.67% | 75.40 | 0.09% | 1.72 | 3% | 0.08 | 0.59 | 0.28 |
| 11 | 2 Vanguard Total Stock Market Idx I (VITSX) | Large Blend | 98.91% | 87.00 | 0.03% | 4.30 | 2% | 0.27 | 0.89 | 0.66 |
| 11 | 3 Vanguard Total Stock Market Index Fund Investor Shares (VTSMX) | Large Blend | 97.21% | 85.00 | 0.14% | 4.30 | 2% | 0.27 | 0.88 | 0.65 |
| 11 | 4 Vanguard Total Stock Mkt Idx Adm (VTSAX) | Large Blend | 98.36% | 86.80 | 0.04% | 4.30 | 2% | 0.27 | 0.89 | 0.66 |
| 11 | 5 Vanguard Value ETF (VTV) | Large Value | 97.90% | 85.00 | 0.04% | 2.90 | 9% | 0.28 | 0.91 | 0.61 |
| 11 | 6 Vanguard Value Index Adm (VVIAX) | Large Value | 97.90% | 85.00 | 0.05% | 2.90 | 9% | 0.28 | 0.91 | 0.61 |
| 11 | 7 Vanguard Value Index I (VIVIX) | Large Value | 97.90% | 85.00 | 0.04% | 2.90 | 9% | 0.28 | 0.91 | 0.61 |
| 11 | 8 Vanguard Value Index Inv (VIVAX) | Large Value | 97.51% | 84.50 | 0.17% | 2.90 | 9% | 0.27 | 0.90 | 0.60 |
| 11 | 9 Schwab Target 2010 Index (SWYAX) | Target-Date 2000-2010 | 30.77% | 61.16 | 0.08% | 3.17 | 28% | -0.08 | 0.39 | N/A |
| 12 | 0 Schwab Target 2015 Index (SWYBX) | Target-Date 2015 | 69.87% | 66.32 | 0.08% | 3.13 | 22% | -0.05 | 0.42 | N/A |
| | | | | | | | | | | |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|-----|---|---------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 121 | Schwab Target 2025 Index (SWYDX) | Target-Date 2025 | 76.12% | 71.16 | 0.08% | 3.07 | 19% | 0.01 | 0.55 | N/A |
| 122 | Schwab Target 2030 Index (SWYEX) | Target-Date 2030 | 98.69% | 83.05 | 0.08% | 2.96 | 11% | 0.07 | 0.63 | N/A |
| 123 | Schwab Target 2020 Index (SWYLX) | Target-Date 2020 | 60.95% | 65.79 | 0.08% | 3.10 | 21% | -0.03 | 0.45 | N/A |
| 124 | Schwab Target 2035 Index (SWYFX) | Target-Date 2035 | 99.22% | 85.89 | 0.08% | 2.91 | 10% | 0.11 | 0.67 | N/A |
| 125 | Schwab Target 2040 Index (SWYGX) | Target-Date 2040 | 99.34% | 90.11 | 0.08% | 2.86 | 8% | 0.14 | 0.71 | N/A |
| 126 | Schwab Target 2045 Index (SWYHX) | Target-Date 2045 | 99.22% | 90.21 | 0.08% | 2.83 | 8% | 0.15 | 0.74 | N/A |
| 127 | Schwab Target 2050 Index (SWYMX) | Target-Date 2050 | 99.30% | 93.68 | 0.08% | 2.79 | 6% | 0.16 | 0.75 | N/A |
| 128 | Schwab Target 2055 Index (SWYJX) | Target-Date 2055 | 99.16% | 92.11 | 0.08% | 2.78 | 6% | 0.17 | 0.76 | N/A |
| 129 | Schwab Target 2060 Index (SWYNX) | Target-Date 2060 | 99.19% | 92.42 | 0.08% | 2.76 | 7% | 0.17 | 0.77 | N/A |
| 130 | Schwab International Index (SWISX) | Foreign Large Blend | 98.74% | 88.20 | 0.06% | 1.88 | 7% | 0.2 | 0.6 | 0.3 |
| 131 | Vanguard FTSE All-Wld ex-US SmCp ldx Adm (VFSAX) | Foreign Small/Mid Blend | 88.17% | 70.90 | 0.17% | 1.42 | 17% | -0.14 | 0.53 | 0.23 |
| 132 | Avantis® Emerging Markets Equity ETF (AVEM) | Diversified Emerging Mkts | 93.43% | 73.68 | 0.33% | 1.34 | 2% | 0.02 | 0.57 | N/A |
| 133 | Avantis® International Equity ETF (AVDE) | Foreign Large Blend | 83.14% | 70.63 | 0.23% | 1.49 | 3% | 0.19 | 0.69 | N/A |
| 134 | Avantis® U.S. Equity ETF (AVUS) | Large Blend | 85.75% | 73.37 | 0.15% | 3.30 | 1% | 0.26 | 0.93 | N/A |
| 135 | Avantis® U.S. Small Cap Value ETF (AVUV) | Small Value | 98.17% | 80.84 | 0.25% | 1.20 | 4% | 0.13 | 0.92 | N/A |
| 136 | Dimensional US Equity ETF (DFUS) | Large Blend | 99.25% | 88.30 | 0.09% | 4.19 | 2% | 0.31 | 0.92 | 0.68 |
| 137 | Dimensional International Value ETF (DFIV) | Foreign Large Value | 96.69% | 82.60 | 0.27% | 1.06 | 16% | 0.35 | 0.88 | 0.32 |
| 138 | Dimensional US Targeted Value ETF (DFAT) | Small Value | 98.78% | 83.20 | 0.28% | 1.18 | 9% | 0.13 | 0.82 | 0.35 |
| 139 | Dimensional US Small Cap ETF (DFAS) | Small Blend | 98.71% | 86.00 | 0.27% | 1.84 | 8% | 0.05 | 0.72 | 0.35 |
| 140 | Dimensional Global Real Estate ETF (DFGR) | Global Real Estate | 87.39% | 71.67 | 0.22% | 1.68 | 5% | N/A | N/A | N/A |
| 141 | Avantis® All Equity Markets ETF (AVGE) | Global Large-Stock Blend | 24.81% | 41.67 | 0.23% | 2.05 | 2% | N/A | N/A | N/A |
| 142 | Avantis® Emerging Markets Value ETF (AVES) | Diversified Emerging Mkts | 88.12% | 68.37 | 0.36% | 1.05 | 17% | -0.03 | N/A | N/A |
| 143 | Avantis® International Large Cap Val ETF (AVIV) | Foreign Large Value | 99.72% | 90.76 | 0.25% | 1.39 | 16% | 0.25 | N/A | N/A |
| 144 | Avantis® US Large Cap Value ETF (AVLV) | Large Value | 99.61% | 91.41 | 0.15% | 2.98 | 5% | 0.28 | N/A | N/A |
| 145 | Avantis® Real Estate ETF (AVRE) | Real Estate | 97.33% | 86.85 | 0.17% | 1.73 | 2% | -0.30 | N/A | N/A |
| 146 | Avantis Responsible US Equity ETF (AVSU) | Large Blend | 81.73% | 70.76 | 0.15% | 3.41 | 3% | 0.21 | N/A | N/A |
| 147 | Avantis® US Small Cap Equity ETF (AVSC) | Small Blend | 79.58% | 66.52 | 0.25% | 1.32 | 5% | 0.00 | N/A | N/A |
| 148 | Dimensional US Marketwide Value ETF (DFUV) | Large Value | 86.60% | 69.20 | 0.21% | 2.07 | 4% | 0.18 | 0.80 | 0.45 |
| 149 | Dimensional US Small Cap Value ETF (DFSV) | Small Value | 98.98% | 83.26 | 0.3% | 1.06 | 8% | 0.11 | N/A | N/A |
| 150 | Dimensional International Sm Cp Val ETF (DISV) | Foreign Small/Mid Value | 87.88% | 76.74 | 0.42% | 0.84 | 14% | 0.25 | N/A | N/A |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | PB Ratio | Turnover Ratio | Sharpe Ratio (3 yr) | Sharpe Ratio (5 yr) | Sharpe Ratio (10 yr) |
|-----|---|---------------------------|--------|-------|------------------|-------------|-------------------|---------------------------|---------------------------|----------------------------|
| 151 | Dimensional International Small Cap ETF (DFIS) | Foreign Small/Mid Blend | 90.32% | 71.63 | 0.39% | 1.24 | 17% | N/A | N/A | N/A |
| 152 | Dimensional Emerging Core Equity Mkt ETF (DFAE) | Diversified Emerging Mkts | 97.35% | 80.98 | 0.35% | 1.61 | 7% | -0.09 | N/A | N/A |
| 153 | Dimensional Emerging Markets Value ETF (DFEV) | Diversified Emerging Mkts | 89.73% | 70.00 | 0.43% | 0.96 | 23% | N/A | N/A | N/A |
| 154 | Dimensional Em Mkts High Prof ETF (DEHP) | Diversified Emerging Mkts | 93.08% | 73.33 | 0.41% | 2.70 | 37% | N/A | N/A | N/A |
| 155 | Avantis U.S. Mid Cap Equity ETF (AVMC) | Mid-Cap Blend | 99.77% | 93.33 | 0.18% | 2.60 | 3% | N/A | N/A | N/A |

Source: Morningstar Direct and ifa.com *Note: N/A values indicate insufficient data

Summary

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | Credit Ratin g | Avg. Credit Duration | Standard Deviation (3 yr) | Standard Deviation (5 yr) | Standard Deviation (10 yr) |
|----|---|------------------------------|--------|-------|------------------|----------------------|----------------------------|---------------------------------|---------------------------------|----------------------------------|
| 1 | DFA CA Short-Term Municipal Bond I (DFCMX) | Muni Single State Short | 97.30% | 92.00 | 0.19% | AA | 0.77 yrs. | 1.42% | 1.24% | 1.10% |
| 2 | DFA Five Year Global Fixed Income (DFGBX) | Global Bond-USD Hedged | 93.85% | 85.50 | 0.21% | AA | 0.10 yrs. | 1.84% | 2.21% | 1.92% |
| 3 | DFA Global Core Plus Fixed Income Instl (DGCFX) | Global Bond-USD Hedged | 85.38% | 76.00 | 0.23% | AAA | 6.97 yrs. | 8.53% | 7.50% | N/A |
| 4 | DFA Global Sustainability Fixed Inc Ins (DGSFX) | Global Bond-USD Hedged | 85.38% | 76.00 | 0.22% | А | 7.01 yrs. | 7.88% | 6.88% | N/A |
| 5 | DFA Intermediate-Term Extnd Qlty InstI (DFTEX) | Intermediate Core Bond | 43.31% | 56.00 | 0.2% | А | 6.91 yrs. | 9.34% | 8.27% | 6.83% |
| 6 | DFA Investment Grade I (DFAPX) | Intermediate Core Bond | 90.79% | 86.50 | 0.19% | А | 6.19 yrs. | 7.45% | 6.39% | 5.12% |
| 7 | DFA NY Municipal Bond Institutional (DNYMX) | Muni Single State Short | 89.19% | 89.33 | 0.25% | AA | 0.84 yrs. | 1.36% | 1.30% | N/A |
| 8 | DFA One Yr Fixed Income (DFIHX) | Short-Term Bond | 96.84% | 92.00 | 0.13% | AA | 0.10 yrs. | 0.90% | 1.00% | 0.76% |
| 9 | DFA Short-Term Extended Quality (DFEQX) | Short-Term Bond | 76.15% | 76.00 | 0.18% | А | 0.32 yrs. | 2.37% | 2.29% | 1.90% |
| 10 | DFA Short-Term Government (DFFGX) | Short-Term Bond | 88.07% | 84.50 | 0.17% | AA | 0.06 yrs. | 1.17% | 1.68% | 1.47% |
| 11 | DFA Social Fixed Income Institutional (DSFIX) | Intermediate Core Bond | 94.00% | 89.33 | 0.22% | А | 6.25 yrs. | 7.48% | 6.42% | N/A |
| 12 | DFA Two Year Global Fixed Income (DFGFX) | Global Bond-USD Hedged | 96.15% | 92.00 | 0.16% | AA | 0.09 yrs. | 1.19% | 1.28% | 0.98% |
| 13 | Dimensional Retirement Fxd Inc III I (DRXIX) | Inflation-Protected Bond | 43.49% | 56.00 | 0.12% | AA | 24.56 yrs. | 21.10% | 18.50% | 15.14% |
| 14 | Fidelity® Short-Term Treasury Bd Idx Prm (FSBAX) | Short-Term Bond | 97.86% | 93.33 | 0.03% | AAA | 2.52 yrs. | N/A | N/A | N/A |
| 15 | Fidelity® US Bond Index Institutional (FXSTX) | Intermediate Core Bond | 99.09% | 96.67 | 0.03% | AA | 5.9 yrs. | N/A | N/A | N/A |
| 16 | Schwab Short-Term US Treasury ETF™ (SCHO) | Short-Term Bond | 96.33% | 91.50 | 0.03% | AA | 1.86 yrs. | 2.22% | 1.95% | 1.59% |
| 17 | Schwab US Aggregate Bond ETF™ (SCHZ) | Intermediate Core Bond | 93.03% | 88.00 | 0.03% | А | 5.89 yrs. | 7.67% | 6.38% | 5.02% |
| 18 | Vanguard CA Interm-Term Tax-Exempt Adm (VCADX) | Muni California Intermediate | 72.31% | 72.50 | 0.09% | A | 5.55 yrs. | 6.18% | 5.45% | 4.48% |
| 19 | Vanguard Inflation-Protected Securities Fund Investor Shares (VIPSX) | Inflation-Protected Bond | 89.96% | 85.50 | 0.2% | A | 6.66 yrs. | 7.22% | 6.21% | 4.97% |
| 20 | Vanguard Interm-Term Tx-Ex Adm (VWIUX) | Muni National Interm | 94.38% | 87.50 | 0.09% | А | 5.66 yrs. | 6.13% | 5.40% | 4.40% |
| 21 | Vanguard Long-Term Tax-Exempt Adm (VWLUX) | Muni National Long | 80.41% | 77.50 | 0.09% | А | 8.16 yrs. | 8.72% | 7.47% | 5.96% |
| 22 | Vanguard Ltd-Term Tx-Ex Adm (VMLUX) | Muni National Short | 84.52% | 78.50 | 0.17% | А | 2.46 yrs. | 3.16% | 2.82% | 2.30% |
| 23 | Vanguard NY Long-Term Tax-Exempt Adm (VNYUX) | Muni New York Long | 82.89% | 80.00 | 0.09% | А | 8.08 yrs. | 8.95% | 7.71% | 6.08% |
| 24 | Vanguard Short-Term Bond ETF (BSV) | Short-Term Bond | 67.28% | 71.00 | 0.03% | AA | 2.61 yrs. | 3.27% | 2.84% | 2.25% |
| 25 | Vanguard Short-Term Bond Index Inv (VBISX) | Short-Term Bond | 67.28% | 71.00 | 0.15% | AA | 2.61 yrs. | 3.30% | 2.85% | 2.26% |
| 26 | Vanguard Short-Term Corporate Bond ETF (VCSH) | Short-Term Bond | 48.83% | 62.00 | 0.03% | А | 2.6 yrs. | 3.74% | 3.49% | 2.99% |
| 27 | Vanguard Short-Term Federal Adm (VSGDX) | Short-Term Bond | 78.39% | 78.00 | 0.1% | AAA | 2.27 yrs. | 2.89% | 2.46% | 1.96% |
| 28 | Vanguard Short-Term Treasury Adm (VFIRX) | Short-Term Bond | 79.20% | 79.00 | 0.1% | AA | 2.30 yrs. | 2.76% | 2.35% | 1.89% |
| 29 | Vanguard Total Bond Market ETF (BND) | Intermediate Core Bond | 94.77% | 89.50 | 0.03% | AA | 5.9 yrs. | 7.58% | 6.35% | 5.04% |
| 30 | Vanguard Total Bond Market II Index Fund Investor Shares (VTBIX) | Intermediate Core Bond | 94.77% | 89.50 | 0.15% | AA | 5.9 yrs. | 7.58% | 6.37% | 5.05% |

| # | Fund Name | Peer Group | PCTL | Score | Expense Ratio | Credit Ratin g | Avg. Credit Duration | Standard Deviation (3 yr) | Standard Deviation (5 yr) | Standard Deviation (10 yr) |
|----|--|-------------------------|--------|-------|------------------|----------------------|----------------------------|---------------------------------|---------------------------------|----------------------------------|
| 31 | Vanguard Total Bond Market Index Adm (VBTLX) | Intermediate Core Bond | 93.51% | 88.50 | 0.04% | AA | 5.9 yrs. | 7.58% | 6.37% | 5.05% |
| 32 | Vanguard Total Bond Market Index I (VBTIX) | Intermediate Core Bond | 93.51% | 88.50 | 0.03% | AA | 5.9 yrs. | 7.58% | 6.37% | 5.05% |
| 33 | Vanguard Interm-Term Investment-Grde Adm (VFIDX) | Intermediate Core Bond | 66.39% | 68.00 | 0.09% | BBB | 5.94 yrs. | 8.91% | 7.61% | 5.94% |
| 34 | Vanguard Interm-Term Treasury Adm (VFIUX) | Intermediate Government | 95.79% | 88.00 | 0.1% | AA | 5.29 yrs. | 6.31% | 5.27% | 4.50% |
| 35 | Vanguard Short-Term Corp Bd Idx Admiral (VSCSX) | Short-Term Bond | 48.83% | 62.00 | 0.06% | А | 2.6 yrs. | 3.72% | 3.48% | 2.98% |
| 36 | Vanguard Short-Term Treasury Idx Admiral (VSBSX) | Short-Term Bond | 96.33% | 91.50 | 0.06% | AAA | 1.89 yrs. | 2.24% | 1.97% | 1.59% |
| 37 | Avantis® Core Fixed Income ETF (AVIG) | Intermediate Core Bond | 98.19% | 95.38 | 0.15% | А | 6.02 yrs. | 8.01% | N/A | N/A |
| 38 | Avantis® Core Municipal Fixed Inc ETF (AVMU) | Muni National Long | 96.91% | 90.77 | 0.15% | AA | 5.41 yrs. | 6.84% | N/A | N/A |
| 39 | Avantis® Short-Term Fixed Income ETF (AVSF) | Short-Term Bond | 88.18% | 85.38 | 0.15% | А | 2.57 yrs. | 3.08% | N/A | N/A |
| 40 | Dimensional Short-Duration Fixed Inc ETF (DFSD) | Short-Term Bond | 98.47% | 87.69 | 0.16% | А | 2.45 yrs. | 2.82% | N/A | N/A |

Source: Morningstar Direct and ifa.com

Performance Monitoring System

Disclosure

This is not to be construed as an offer, solicitation, recommendation, or endorsement of any particular security, product or service. There is no guarantee investment strategies will be successful. Investing involves risks, including possible loss of principal. Consider the investment objectives, risks, charges and expenses of the mutual funds carefully before investing. Prospectuses are available at https://www.ifa.com/disclosures/index-data/, at the issuer's website, and sec.gov.

Introduction

The investment advisor has implemented a set of monitoring guidelines to ensure that all funds meet IFA's standard of a sound investment. The guidelines include a fiduciary monitoring scoring system to analyze every fund. There are nine equity scoring categories and five fixed income scoring categories as shown in Table 1.

Monitoring vs Selection

IFA monitors the ongoing prudence of the funds in its portfolios. IFA uses framework of Modern Portfolio Theory rather than the monitoring guidelines to select the Funds. Almost all live mutual fund returns data are insufficient to provide meaningful information about expectations of the future investment performance. Nevertheless, all selections at the time of inclusion are prudent according to the monitoring guidelines and are monitored on an ongoing basis to ensure they remain prudent.

Scoring System

Using the factors listed in Table 1, each fund is assigned a percentile rank between 0 (Worst) to 100 (Best) by summing the individual scores for the fourteen factors. If a fund is missing a scored factor, then the populated factors are reweighted. If the fund scores greater than the 66th percentile it is considered satisfactory. If a fund falls below the 66th percentile it will be placed under review and may be removed.

Note on funds of funds: If the fund scores greater than the 66th percentile it is considered satisfactory. If a fund falls below the 66th percentile it will be placed under review and may be removed.

Below is the scoring system for each of the fourteen factors. Funds are scored based on how they perform relative to their peers.

IFA assigns points for each factor according to which decile the fund falls relative to its peers. Every factor is scored one of these three ways: Lowest to highest, highest to lowest, and middle out. For Example: Prospectus Net Expense ratio is ranked from lowest to highest because to us, a cheaper fund is preferable. Scores are shown in Table 1.

In this system, factors that can be directly controlled such as net expense ratio, turnover, and total number of holdings are given more weight compared to factors that are less directly controlled such as Sharpe ratios. This strategy is consistent with developing a prudent process for portfolio management.

Equity Scoring Table

| | | Deciles | | | | | | | | | |
|--------------------------------|--------|---------|----|----|----|-----|----|----|----|----|-----|
| Factor | Weight | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Prospectus Net Expense Ratio | 15.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| P/B Ratio | 15.00% | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 |
| Turnover Ratio | 15.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Average Market Cap | 15.00% | 20 | 40 | 60 | 80 | 100 | 80 | 60 | 40 | 20 | 10 |
| # of Holdings | 15.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| % of Assets in Top 10 Holdings | 15.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Sharpe Ratio 10 Years | 5.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Sharpe Ratio 5 Years | 3.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Sharpe Ratio 3 Years | 2.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

Fixed Income Scoring Table

| | | Deciles | | | | | | | | | | |
|------------------------------|--------|---------|----|----|----|-----|-----|----|----|----|-----|--|
| Factor | Weight | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |
| Avg. Effective Duration | 20.00% | 60 | 70 | 80 | 90 | 100 | 100 | 90 | 80 | 70 | 60 | |
| Prospectus Net Expense Ratio | 40.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | |
| 3 Year Annualized St. Dev. | 5.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | |
| 5 Year Annualized St. Dev. | 10.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | |
| 10 Year Annualized St. Dev. | 25.00% | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | |

Summary

This monitoring evaluation will be conducted on a quarterly basis to ensure the funds in your plan conform to IFA's fiduciary standards according to this scoring system. Those funds that achieve a satisfactory score are considered viable and will be kept.

Glossary of Terms

Sharpe Ratio: A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe ratio is calculated for the past 36-month period by dividing a fund's annualized excess returns by the standard deviation of a fund's annualized excess return

Prospectus Net Expense Ratio: The percentage of fund assets, net of reimbursements, used to pay for operating expenses and management fees, including 12b-1 fees, administrative fees, and all other asset-based costs incurred by the fund, except brokerage costs. Fund expenses are reflected in the fund's NAV. Sales charges are not included in the expense ratio.

P/B Ratio: The weighted average of the price/book ratios of all the stocks in a portfolio. The P/B ratio of a company is calculated by dividing the market price of its stock by the company's per-share book value. Stocks with negative book values are excluded from this calculation. In theory, a high P/B ratio indicates that the price of the stock exceeds the actual worth of the company's assets, while a low P/B ratio indicates that the stock is a bargain. All P/B ratios greater than 75 are capped at 75 for the calculation.

Turnover Ratio: measures the portfolio manager's trading activity by taking the lesser of purchases or sales (excluding all securities with maturities of less than one year) and dividing by average monthly net assets. A turnover ratio of 100% or more does not necessarily suggest that all securities in the portfolio have been traded. In practical terms, the resulting percentage loosely represents the percentage of the portfolio's holdings that have changed over the past year.

Average Market Cap: Morningstar defines the overall "size" of a stock fund's portfolio as the geometric mean of the market capitalization for all of the stocks it owns. It's calculated by multiplying the stock's portfolio weight by the natural log of the market cap. The results for each stock are summed and divided by sum of the portfolio weights, and then the exponential of the resulting number is taken.

of Holdings: The net number of holdings in the portfolio.

% Asset in Top 10 Holdings: The aggregate assets, expressed as a percentage, of the fund's top 10 portfolio holdings. This figure is meant to be a measure of portfolio risk. Specifically, the higher the percentage, the more concentrated the fund is in a few companies or issues, and the more the fund is susceptible to the market fluctuations in these few holdings. Cash and cash equivalents are generally not included in this calculation. (An exception is made for money market portfolios.)

Average Effective Duration: A measure of a fund's interest-rate sensitivity--the longer a fund's duration, the more sensitive the fund is to shifts in interest rates. Duration is determined by a formula that includes coupon rates and bond maturities. Small coupons tend to increase duration, while shorter maturities and higher coupons shorten duration. The relationship between funds with different durations is straightforward: A fund with a duration of 10 years is twice as volatile as a fund with a five-year duration.

Standard Deviation: A measure of the variation or dispersion of a set of data points. Standard deviations are often used to quantify the historical return volatility of a security or portfolio.