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# The Individual Investor's Guide to Exchange-Traded Funds 2016

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## Article Highlights

- Return, expense and portfolio composition information on 473 ETFs, ETNs and other exchange-traded products.
- Vanguard's ETF assets realized a bigger increase in dollar terms last year than most ETF providers have total assets under management.
- Exchange-traded managed funds (ETMFs) launched, a new type of actively managed fund.

**T**otal assets invested in exchange-traded products (ETPs), which include exchange-traded funds (ETFs) and exchange-traded notes (ETNs), was \$2.3 trillion as of June 30, 2016.

To put this number in perspective, just five years ago, AUM totaled \$960 billion. Yes, those numbers are correct: The dollars invested in U.S.-listed ETFs have tripled since 2011. (We include ETNs and other exchange-traded products in the umbrella term ETFs in this article unless specifically stated otherwise.)

It's important to remember that the amount in ETF assets changes over time due to inflows, outflows, reinvestment and price return. Since their inception, ETFs have provided investors with a valuable investment vehicle—one that combines the ability to buy and sell on an intraday basis like stocks and the professional management and pooling of investment dollars commonly associated with mutual funds.

## Five Fund Families Dominate

Table 1 shows the current list of the 15 largest ETFs measured by assets under management (AUM), along with their expense ratios.

Compared to last year's ETF Guide, the five largest fund families remained the largest as of

## 2016 GUIDE TO EXCHANGE-TRADED FUNDS

June 2016: iShares, with a total of \$872 billion in AUM; Vanguard, with \$539 billion in AUM; SPDR State Street Global Advisors, \$434 billion in AUM; PowerShares, \$96 billion in AUM; and Schwab ETFs, \$48 billion in AUM. These five fund families account for 88% of the overall

Table 1. The 15 Largest ETFs

| ETF Name (Ticker)                          | Total Assets (\$ Mil) | Expense Ratio (%) |
|--------------------------------------------|-----------------------|-------------------|
| SPDR S&P 500 ETF (SPY)                     | 178,790               | 0.09              |
| iShares Core S&P 500 (IVV)                 | 72,836                | 0.07              |
| Vanguard Total Stock Market ETF (VTI)      | 60,529                | 0.05              |
| iShares MSCI EAFE (EFA)                    | 56,982                | 0.33              |
| Vanguard 500 ETF (VOO)                     | 46,581                | 0.05              |
| SPDR Gold Shares (GLD)                     | 40,330                | 0.40              |
| iShares Core US Aggregate Bond (AGG)       | 38,769                | 0.08              |
| Vanguard FTSE Emerging Markets ETF (VWO)   | 37,874                | 0.15              |
| PowerShares QQQ ETF (QQQ)                  | 34,587                | 0.20              |
| Vanguard REIT ETF (VNQ)                    | 34,379                | 0.12              |
| Vanguard FTSE Developed Markets ETF (VEA)  | 33,041                | 0.09              |
| Vanguard Total Bond Market ETF (BND)       | 31,604                | 0.06              |
| iShares iBoxx \$ Invst Grade Corp Bd (LQD) | 29,418                | 0.15              |
| iShares Russell 1000 Growth (IWF)          | 29,330                | 0.20              |
| iShares Russell 1000 Value (IWD)           | 28,551                | 0.20              |

Source: Morningstar, Inc. Data as of June 30, 2016.

Table 2. Exchange-Traded Funds

assets in the U.S. ETF market.

Schwab ETFs grew their assets under management 40% year-over-year from June 2015 to June 2016, a rate roughly three times higher than the remaining top four fund families. The runner-up was Vanguard, with a 14.2% increase in AUM since last year's ETF Guide. To put the size of Vanguard's \$66 billion increase in AUM into perspective, only three other fund families have total ETF AUM higher than the dollar amount of that increase.

Of the top 10 fund families (based on AUM), six decreased their average expense ratio since last year's ETF Guide. Vanguard decreased its average expense ratio from 0.13% to 0.12% and WisdomTree's average expense declined from 0.50% to 0.47%. Guggenheim Investments' declined from 0.47% to 0.45%. ProShares' average expense ratio declined from 0.94% to 0.91%, iShares' ratio went from 0.38% to 0.37%, and First Trust's declined from 0.72% to 0.71%. Vanguard's expense ratio remains the lowest of the large fund families. Furthermore, at this year's Morningstar Investment Conference, Vanguard CEO Bill McNabb said that the company is not finished cutting expenses. In 2015 alone, Vanguard reported lower expense ratios for 102 individual funds, including 28 ETFs.

In order to compete with Vanguard, Fidelity Investments lowered expense ratios on 27 index mutual funds effective July 1, 2016. Fidelity also cut the expense ratios of 11 sector ETFs from 0.12% to 0.08%, below Vanguard's offerings.

### Changes to ETF Types

Vanguard, and other fund families that offer passive investments, are benefiting from a growing concern among investors that active managers can't beat the market.

ETFs have historically been synonymous with passive manage-

| Index Structure                  | ETF Name (Ticker)                              | NAV Total Return (%) |        |      |      |      |       | 12-Month |
|----------------------------------|------------------------------------------------|----------------------|--------|------|------|------|-------|----------|
|                                  |                                                | YTD                  | 2015   | 2014 | 2013 | 2012 | 2011  |          |
| Large-Cap Stock Category Average |                                                | 4.5                  | 0.0    | 13.1 | 32.8 | 15.1 | 3.0   | 3.1      |
| I OE                             | ALPS Sector Dividend Dogs ETF (SDOG)           | 14.1                 | (3.2)  | 15.0 | 34.3 | —    | —     | 12.7     |
| I OE                             | Fidelity Nasdaq Composite Tr Stk ETF (ONEQ)    | (2.6)                | 6.9    | 14.6 | 39.7 | 17.2 | (1.0) | (1.6)    |
| I OE                             | First Trust Large Cap Core AlphaDEX ETF (FEX)  | 4.8                  | (3.9)  | 12.3 | 35.8 | 14.4 | (0.2) | (0.4)    |
| I OE                             | First Trust Large Cap Gr AlphaDEX ETF (FTC)    | 4.0                  | 4.3    | 14.5 | 37.7 | 10.0 | (2.7) | 3.7      |
| I OE                             | First Trust Large Cap Val AlphaDEX ETF (FTA)   | 4.7                  | (10.3) | 10.9 | 33.9 | 17.3 | 1.4   | (4.2)    |
| I OE                             | First Trust Morningstar Div Leaders ETF (FDL)  | 14.7                 | 2.7    | 12.9 | 22.8 | 9.2  | 14.4  | 21.6     |
| I OE                             | First Trust US IPO ETF (FPX)                   | (0.6)                | 2.2    | 11.9 | 48.0 | 30.0 | 3.1   | (6.6)    |
| I OE                             | First Trust Value Line Dividend ETF (FVD)      | 14.1                 | 1.3    | 15.9 | 26.6 | 11.2 | 9.1   | 18.0     |
| I OE                             | FlexShares Quality Dividend ETF (QDF)          | 6.8                  | (0.9)  | 12.0 | 35.7 | —    | —     | 5.5      |
| I OE                             | Goldman Sachs ActiveBeta US LgCp Eq ETF (GSLC) | 3.2                  | —      | —    | —    | —    | —     | —        |
| I OE                             | Guggenheim S&P 500 Equal Weight ETF (RSP)      | 5.6                  | (2.6)  | 14.0 | 35.6 | 17.0 | (0.5) | 2.3      |
| I OE                             | Guggenheim S&P 500 Pure Growth ETF (RPG)       | 0.5                  | 2.3    | 13.9 | 43.3 | 15.0 | 0.4   | 0.4      |
| I OE                             | Guggenheim S&P 500 Pure Value ETF (RPV)        | 4.7                  | (8.3)  | 12.3 | 47.5 | 25.0 | (1.2) | (2.7)    |
| I OE                             | Guggenheim S&P 500 Top 50 ETF (XLG)            | 3.4                  | 4.2    | 11.4 | 28.8 | 15.4 | 4.2   | 6.8      |
| I OE                             | iShares Core Dividend Growth (DGRO)            | 7.5                  | (0.6)  | —    | —    | —    | —     | 8.2      |
| I OE                             | iShares Core High Dividend (HDV)               | 13.8                 | (0.3)  | 12.6 | 23.6 | 9.7  | —     | 15.8     |
| I OE                             | iShares Core S&P 500 (IVV)                     | 3.8                  | 1.3    | 13.6 | 32.3 | 15.9 | 2.0   | 3.9      |
| I OE                             | iShares Core S&P Total US Stock Mkt (ITOT)     | 3.6                  | 1.0    | 13.0 | 32.7 | 16.0 | 1.5   | 3.0      |
| I OE                             | iShares Core US Growth (IUSG)                  | 1.1                  | 5.1    | 12.3 | 33.9 | 15.0 | 1.9   | 1.9      |
| I OE                             | iShares Core US Value (IUSV)                   | 6.3                  | (4.1)  | 12.5 | 32.3 | 17.3 | (0.3) | 2.4      |
| I OE                             | iShares Dow Jones US (IYY)                     | 3.6                  | 0.5    | 12.7 | 32.7 | 16.1 | 1.1   | 2.4      |
| I OE                             | iShares Edge MSCI Min Vol USA (USMV)           | 11.7                 | 5.5    | 16.3 | 25.1 | 11.0 | —     | 17.1     |
| I OE                             | iShares Edge MSCI USA Momentum Factor (MTUM)   | 4.8                  | 9.1    | 14.5 | —    | —    | —     | 8.2      |
| I OE                             | iShares Edge MSCI USA Quality Factor (QUAL)    | 3.3                  | 5.6    | 11.6 | —    | —    | —     | 6.6      |
| I OE                             | iShares Edge MSCI USA Value Factor (VLUE)      | 0.5                  | (3.5)  | 12.3 | —    | —    | —     | (3.4)    |
| I OE                             | iShares Morningstar Large-Cap (JKD)            | 4.0                  | (1.1)  | 16.9 | 34.1 | 17.3 | 3.2   | 4.3      |
| I OE                             | iShares Morningstar Large-Cap Growth (JKE)     | (2.0)                | 7.4    | 14.1 | 32.1 | 17.7 | 1.3   | (0.2)    |
| I OE                             | iShares MSCI KLD 400 Social (DSI)              | 2.9                  | 0.5    | 12.1 | 35.5 | 12.6 | 1.1   | 3.3      |
| I OE                             | iShares Russell 1000 (IWB)                     | 3.7                  | 0.8    | 13.1 | 32.9 | 16.3 | 1.4   | 2.8      |
| I OE                             | iShares Russell 1000 Growth (IWF)              | 1.3                  | 5.5    | 12.8 | 33.2 | 15.0 | 2.5   | 2.8      |
| I OE                             | iShares Russell 1000 Value (IWD)               | 6.2                  | (4.0)  | 13.2 | 32.2 | 17.3 | 0.2   | 2.7      |
| I OE                             | iShares Russell 3000 (IWR)                     | 3.5                  | 0.3    | 12.4 | 33.3 | 16.2 | 0.9   | 2.0      |
| I OE                             | iShares Russell Top 200 Growth (IWY)           | 1.0                  | 7.9    | 13.3 | 32.3 | 14.8 | 4.4   | 5.0      |
| I OE                             | iShares S&P 100 (OEF)                          | 3.0                  | 2.5    | 12.5 | 30.1 | 15.8 | 3.0   | 4.5      |
| I OE                             | iShares S&P 500 Growth (IVW)                   | 1.5                  | 5.3    | 14.7 | 32.5 | 14.4 | 4.5   | 4.1      |
| I OE                             | iShares S&P 500 Value (IVE)                    | 6.1                  | (3.2)  | 12.1 | 31.7 | 17.5 | (0.6) | 3.2      |
| I OE                             | PowerShares Buyback Achievers ETF (PKW)        | 0.2                  | (4.3)  | 12.8 | 45.6 | 13.8 | 10.0  | (5.7)    |
| I OE                             | PowerShares Dynamic Large Cap Growth (PWB)     | 0.1                  | 7.8    | 13.5 | 37.3 | 18.6 | 0.1   | 2.5      |
| I OE                             | PowerShares Dynamic Large Cap Value ETF (PWV)  | 7.0                  | (4.7)  | 12.3 | 32.7 | 16.2 | 6.3   | 3.6      |
| I OE                             | PowerShares FTSE RAFI US 1000 ETF (PRF)        | 5.1                  | (2.8)  | 12.2 | 35.1 | 16.8 | (0.3) | 2.1      |
| I UT                             | PowerShares QQQ ETF (QQQ)                      | (3.3)                | 9.5    | 19.1 | 36.6 | 18.1 | 3.4   | 1.6      |
| I OE                             | PowerShares S&P 500 Low Volatility ETF (SPLV)  | 12.2                 | 4.1    | 17.2 | 23.3 | 10.0 | —     | 19.4     |
| I OE                             | PowerShares S&P 500 High Div Low VolETF (SPHD) | 17.0                 | 5.2    | 19.8 | 20.9 | —    | —     | 25.4     |
| I OE                             | PowerShares S&P 500 Quality ETF (SPHQ)         | 7.9                  | 1.7    | 16.1 | 32.0 | 14.6 | 6.2   | 9.9      |
| I OE                             | ProShares S&P 500 Dividend Aristocrats (NOBL)  | 11.3                 | 0.5    | 15.4 | —    | —    | —     | 12.7     |
| I OE                             | Schwab Fundamental US Large Company (FNDX)     | 7.0                  | (2.9)  | 12.3 | —    | —    | —     | 4.4      |
| I OE                             | Schwab US Broad Market ETF (SCHB)              | 3.6                  | 0.4    | 12.7 | 33.4 | 16.2 | 1.4   | 2.1      |
| I OE                             | Schwab US Dividend Equity ETF (SCHD)           | 9.0                  | (0.2)  | 11.7 | 32.9 | 11.4 | —     | 11.6     |
| I OE                             | Schwab US Large-Cap ETF (SCHX)                 | 3.5                  | 1.0    | 13.3 | 32.5 | 16.1 | 1.6   | 3.0      |
| I OE                             | Schwab US Large-Cap Growth ETF (SCHG)          | (0.2)                | 3.3    | 15.7 | 34.0 | 17.0 | (0.7) | (1.2)    |
| I OE                             | Schwab US Large-Cap Value ETF (SCHV)           | 7.0                  | (1.1)  | 11.0 | 31.0 | 15.1 | 3.6   | 7.0      |
| I UT                             | SPDR Dow Jones Industrial Average ETF (DIA)    | 4.2                  | 0.1    | 9.9  | 29.4 | 10.0 | 8.2   | 4.4      |
| I UT                             | SPDR S&P 500 ETF (SPY)                         | 3.7                  | 1.3    | 13.5 | 32.2 | 15.8 | 2.1   | 3.9      |
| I OE                             | SPDR S&P 500 Growth ETF (SPYG)                 | 1.5                  | 5.4    | 14.6 | 32.4 | 14.3 | 4.5   | 4.1      |
| I OE                             | SPDR S&P Dividend ETF (SDY)                    | 15.4                 | (0.7)  | 13.8 | 30.1 | 11.5 | 7.3   | 17.1     |
| I OE                             | VanEck Vectors Morningstar Wide Moat (MOAT)    | 12.4                 | (4.8)  | 9.3  | 30.9 | —    | —     | 8.4      |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |      |      |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash |      |                                      |                                  |                       |                                    |                     |
| 2.7                                 | 11.1                 | 11.8              | 246.9       | (50.6)      | 1.8        | 0.7          | 1.00                         | 1.05          | 3,705         | 982                          | 99                                        | 0             | 0     | 1    | 1.3  | 40                                   | 407                              | 27.4                  | 0.38                               |                     |
| 12.7                                | 12.9                 | —                 | —           | —           | 3.3        | 1.5          | 1.04                         | 1.08          | 1,290         | 298                          | 100                                       | 0             | 0     | 0    | 2.2  | 55                                   | 50                               | 21.8                  | 0.40                               |                     |
| (2.0)                               | 13.8                 | 13.0              | 277.8       | (51.1)      | 1.2        | 0.4          | 1.19                         | 1.24          | 628           | 20                           | 100                                       | 0             | 0     | 0    | 5.1  | 9                                    | 1,963                            | 35.2                  | 0.21                               |                     |
| (0.3)                               | 10.0                 | 10.3              | 255.1       | (52.5)      | 1.4        | 0.5          | 1.03                         | 1.06          | 1,509         | 183                          | 100                                       | 0             | 0     | 0    | 0.3  | 91                                   | 375                              | 5.3                   | 0.61                               |                     |
| 3.4                                 | 13.8                 | 11.4              | 236.4       | (50.4)      | 0.7        | 0.3          | 1.04                         | 1.07          | 627           | 56                           | 100                                       | 0             | 0     | 0    | 0.0  | 143                                  | 187                              | 10.1                  | 0.62                               |                     |
| (4.1)                               | 6.6                  | 8.9               | 263.3       | (54.5)      | 2.0        | 0.7          | 1.11                         | 1.17          | 794           | 86                           | 100                                       | 0             | 0     | 0    | 0.4  | 78                                   | 187                              | 10.3                  | 0.62                               |                     |
| 21.5                                | 12.8                 | 13.6              | 303.6       | (58.6)      | 2.9        | 1.2          | 0.82                         | 0.86          | 1,581         | 370                          | 100                                       | 0             | 0     | 0    | 0.1  | 61                                   | 99                               | 60.8                  | 0.45                               |                     |
| (6.6)                               | 12.9                 | 15.5              | 340.1       | (51.4)      | 0.8        | 0.3          | 1.25                         | 1.30          | 561           | 52                           | 100                                       | 0             | 0     | 0    | 12.2 | 41                                   | 100                              | 50.1                  | 0.60                               |                     |
| 18.0                                | 14.2                 | 13.7              | 259.0       | (43.1)      | 2.1        | 0.9          | 0.86                         | 0.90          | 2,108         | 677                          | 100                                       | 0             | 0     | 0    | 14.6 | 82                                   | 189                              | 5.6                   | 0.70                               |                     |
| 5.4                                 | 10.7                 | —                 | —           | —           | 2.8        | 1.2          | 0.96                         | 1.01          | 1,351         | 103                          | 100                                       | 0             | 0     | 0    | 1.3  | 86                                   | 183                              | 26.0                  | 0.37                               |                     |
| —                                   | —                    | —                 | —           | —           | —          | —            | —                            | —             | 652           | 157                          | 100                                       | 0             | 0     | 0    | 0.4  | —                                    | 429                              | 13.4                  | 0.09                               |                     |
| 2.3                                 | 11.1                 | 11.4              | 298.9       | (54.3)      | 1.6        | 0.6          | 1.02                         | 1.06          | 9,599         | 1,051                        | 99                                        | 0             | 1     | 0    | 1.0  | 22                                   | 506                              | 2.3                   | 0.40                               |                     |
| 0.4                                 | 12.5                 | 12.0              | 325.2       | (49.2)      | 0.7        | 0.2          | 1.11                         | 1.16          | 1,764         | 149                          | 99                                        | 0             | 1     | 0    | 0.3  | 62                                   | 124                              | 16.8                  | 0.35                               |                     |
| (2.7)                               | 9.8                  | 12.3              | 461.8       | (68.3)      | 2.2        | 0.7          | 1.24                         | 1.28          | 717           | 187                          | 98                                        | 0             | 2     | 0    | 1.6  | 54                                   | 111                              | 20.4                  | 0.35                               |                     |
| 6.6                                 | 11.4                 | 12.3              | 199.5       | (48.4)      | 2.1        | 0.8          | 1.03                         | 1.06          | 584           | 18                           | 99                                        | 0             | 1     | 0    | 0.0  | 8                                    | 52                               | 36.7                  | 0.20                               |                     |
| 8.1                                 | —                    | —                 | —           | —           | 2.4        | —            | —                            | —             | 510           | 169                          | 100                                       | 0             | 0     | 0    | 0.6  | 47                                   | 428                              | 27.6                  | 0.12                               |                     |
| 15.9                                | 11.2                 | 13.2              | —           | —           | 3.4        | 1.1          | 0.87                         | 0.90          | 6,017         | 679                          | 100                                       | 0             | 0     | 0    | 0.0  | 63                                   | 78                               | 58.5                  | 0.12                               |                     |
| 3.9                                 | 11.6                 | 12.0              | 232.0       | (50.8)      | 2.2        | 0.6          | 0.99                         | 1.03          | 72,836        | 4,485                        | 100                                       | 0             | 0     | 0    | 0.6  | 4                                    | 511                              | 17.8                  | 0.07                               |                     |
| 3.0                                 | 11.2                 | 11.7              | 233.0       | (50.8)      | 2.0        | 0.6          | 1.00                         | 1.05          | 4,091         | 345                          | 100                                       | 0             | 0     | 0    | 0.8  | 14                                   | 3,796                            | 14.6                  | 0.03                               |                     |
| 1.8                                 | 12.5                 | 11.9              | 242.7       | (48.3)      | 1.3        | 0.4          | 1.04                         | 1.09          | 874           | 75                           | 100                                       | 0             | 0     | 0    | 0.4  | 14                                   | 1,779                            | 22.0                  | 0.07                               |                     |
| 2.2                                 | 9.5                  | 10.9              | 221.5       | (54.1)      | 2.5        | 0.7          | 1.00                         | 1.05          | 794           | 35                           | 100                                       | 0             | 0     | 0    | 1.0  | 18                                   | 2,056                            | 22.7                  | 0.07                               |                     |
| 2.4                                 | 11.0                 | 11.5              | 232.0       | (50.8)      | 1.9        | 0.6          | 1.00                         | 1.04          | 915           | 27                           | 100                                       | 0             | 0     | 0    | 0.8  | 4                                    | 1,254                            | 15.4                  | 0.20                               |                     |
| 17.1                                | 14.8                 | —                 | —           | —           | 2.0        | 0.7          | 0.80                         | 0.83          | 14,646        | 3,932                        | 100                                       | 0             | 0     | 0    | 1.1  | 23                                   | 179                              | 14.9                  | 0.15                               |                     |
| 8.1                                 | 15.7                 | —                 | —           | —           | 1.0        | 0.4          | 1.00                         | 1.05          | 1,440         | 237                          | 100                                       | 0             | 0     | 0    | 0.4  | 106                                  | 123                              | 39.9                  | 0.15                               |                     |
| 6.4                                 | —                    | —                 | —           | —           | 1.8        | —            | —                            | —             | 2,290         | 361                          | 100                                       | 0             | 0     | 0    | 1.6  | 26                                   | 127                              | 37.2                  | 0.15                               |                     |
| (3.7)                               | 8.2                  | —                 | —           | —           | 2.6        | 0.6          | 1.06                         | 1.10          | 890           | 55                           | 100                                       | 0             | 0     | 0    | 0.9  | 15                                   | 152                              | 36.0                  | 0.15                               |                     |
| 4.1                                 | 10.9                 | 13.1              | 235.2       | (47.2)      | 2.4        | 0.6          | 0.99                         | 1.04          | 614           | 10                           | 100                                       | 0             | 0     | 0    | 0.3  | 27                                   | 78                               | 45.1                  | 0.20                               |                     |
| (0.3)                               | 13.6                 | 12.6              | 233.6       | (49.5)      | 1.0        | 0.3          | 1.13                         | 1.17          | 773           | 18                           | 100                                       | 0             | 0     | 0    | 0.0  | 21                                   | 101                              | 35.9                  | 0.25                               |                     |
| 3.3                                 | 10.1                 | 11.2              | 216.3       | (49.4)      | 1.6        | 0.4          | 1.00                         | 1.05          | 534           | 24                           | 100                                       | 0             | 0     | 0    | 1.2  | 14                                   | 403                              | 25.0                  | 0.50                               |                     |
| 2.8                                 | 11.3                 | 11.7              | 234.3       | (51.0)      | 2.0        | 0.6          | 0.99                         | 1.04          | 15,487        | 1,483                        | 100                                       | 0             | 0     | 0    | 0.7  | 5                                    | 1,003                            | 15.8                  | 0.15                               |                     |
| 2.8                                 | 12.9                 | 12.1              | 242.8       | (48.0)      | 1.4        | 0.4          | 1.03                         | 1.07          | 29,330        | 2,193                        | 100                                       | 0             | 0     | 0    | 0.4  | 16                                   | 604                              | 23.8                  | 0.20                               |                     |
| 2.7                                 | 9.7                  | 11.1              | 222.3       | (54.3)      | 2.4        | 0.7          | 0.99                         | 1.04          | 28,551        | 2,202                        | 100                                       | 0             | 0     | 0    | 1.0  | 16                                   | 694                              | 24.4                  | 0.20                               |                     |
| 2.1                                 | 10.9                 | 11.4              | 232.5       | (51.1)      | 2.0        | 0.6          | 1.01                         | 1.05          | 6,044         | 183                          | 100                                       | 0             | 0     | 0    | 0.7  | 5                                    | 3,013                            | 14.7                  | 0.20                               |                     |
| 5.0                                 | 13.9                 | 13.2              | —           | —           | 1.6        | 0.5          | 1.03                         | 1.07          | 614           | 45                           | 100                                       | 0             | 0     | 0    | 0.0  | 16                                   | 136                              | 32.4                  | 0.20                               |                     |
| 4.5                                 | 11.1                 | 11.9              | 210.7       | (50.0)      | 2.1        | 0.6          | 1.01                         | 1.06          | 4,333         | 567                          | 100                                       | 0             | 0     | 0    | 0.0  | 7                                    | 106                              | 28.1                  | 0.20                               |                     |
| 4.1                                 | 13.2                 | 12.7              | 236.4       | (45.2)      | 1.6        | 0.5          | 1.04                         | 1.08          | 13,384        | 834                          | 100                                       | 0             | 0     | 0    | 0.3  | 24                                   | 320                              | 27.4                  | 0.18                               |                     |
| 3.3                                 | 9.5                  | 11.0              | 222.3       | (56.5)      | 2.4        | 0.7          | 0.97                         | 1.02          | 10,324        | 772                          | 100                                       | 0             | 0     | 0    | 0.9  | 25                                   | 366                              | 24.9                  | 0.18                               |                     |
| (5.7)                               | 9.5                  | 12.2              | 271.5       | (49.2)      | 1.4        | 0.4          | 1.12                         | 1.17          | 1,494         | 165                          | 100                                       | 0             | 0     | 0    | 0.1  | —                                    | 233                              | 34.2                  | 0.64                               |                     |
| 2.3                                 | 13.8                 | 13.4              | 241.1       | (49.2)      | 0.6        | 0.2          | 0.96                         | 0.99          | 426           | 66                           | 100                                       | 0             | 0     | 0    | 0.0  | —                                    | 51                               | 33.9                  | 0.58                               |                     |
| 3.6                                 | 9.1                  | 11.5              | 211.5       | (43.2)      | 2.4        | 0.8          | 0.98                         | 1.02          | 1,002         | 89                           | 100                                       | 0             | 0     | 0    | 1.5  | —                                    | 50                               | 34.5                  | 0.57                               |                     |
| 2.1                                 | 10.0                 | 11.3              | 286.5       | (55.4)      | 2.2        | 0.7          | 0.99                         | 1.03          | 4,191         | 158                          | 100                                       | 0             | 0     | 0    | 1.2  | —                                    | 1,006                            | 17.3                  | 0.39                               |                     |
| 1.6                                 | 16.2                 | 14.9              | 321.9       | (49.7)      | 1.1        | 0.5          | 1.23                         | 1.28          | 34,587        | 26,364                       | 100                                       | 0             | 0     | 0    | 3.5  | 11                                   | 108                              | 49.5                  | 0.20                               |                     |
| 19.4                                | 13.9                 | 14.4              | —           | —           | 2.0        | 0.9          | 0.89                         | 0.92          | 7,639         | 2,368                        | 100                                       | 0             | 0     | 0    | 1.0  | 65                                   | 101                              | 11.9                  | 0.25                               |                     |
| 25.4                                | 15.9                 | —                 | —           | —           | 3.3        | 1.4          | 0.87                         | 0.91          | 2,113         | 1,014                        | 100                                       | 0             | 0     | 0    | 0.0  | 48                                   | 51                               | 28.1                  | 0.30                               |                     |
| 9.9                                 | 13.7                 | 13.6              | 212.9       | (53.9)      | 1.8        | 0.6          | 0.89                         | 0.94          | 996           | 227                          | 100                                       | 0             | 0     | 0    | 0.0  | —                                    | 100                              | 42.6                  | 0.29                               |                     |
| 12.8                                | —                    | —                 | —           | —           | 1.8        | —            | —                            | —             | 2,097         | 436                          | 100                                       | 0             | 0     | 0    | 0.0  | 18                                   | 51                               | 21.8                  | 0.35                               |                     |
| 4.2                                 | —                    | —                 | —           | —           | 2.1        | —            | —                            | —             | 1,259         | 229                          | 99                                        | 0             | 1     | 0    | 0.8  | 11                                   | 647                              | 20.7                  | 0.32                               |                     |
| 2.1                                 | 11.1                 | 11.6              | —           | —           | 1.9        | 0.7          | 1.00                         | 1.05          | 6,321         | 849                          | 100                                       | 0             | 0     | 0    | 0.8  | 3                                    | 2,003                            | 14.7                  | 0.03                               |                     |
| 11.6                                | 11.3                 | —                 | —           | —           | 2.9        | 1.0          | 0.93                         | 0.97          | 3,884         | 681                          | 100                                       | 0             | 0     | 0    | 0.1  | 19                                   | 101                              | 45.2                  | 0.07                               |                     |
| 3.0                                 | 11.3                 | 11.8              | —           | —           | 2.0        | 0.7          | 0.99                         | 1.03          | 5,807         | 598                          | 100                                       | 0             | 0     | 0    | 0.8  | 4                                    | 737                              | 16.5                  | 0.03                               |                     |
| (1.2)                               | 12.5                 | 11.9              | —           | —           | 1.1        | 0.4          | 1.04                         | 1.09          | 2,744         | 206                          | 100                                       | 0             | 0     | 0    | 0.6  | 10                                   | 407                              | 25.2                  | 0.06                               |                     |
| 7.0                                 | 10.1                 | 11.5              | —           | —           | 2.6        | 0.9          | 0.97                         | 1.02          | 2,297         | 282                          | 100                                       | 0             | 0     | 0    | 1.0  | 15                                   | 334                              | 27.0                  | 0.06                               |                     |
| 4.4                                 | 8.8                  | 10.2              | 203.7       | (47.2)      | 2.4        | 0.8          | 1.01                         | 1.06          | 12,076        | 3,942                        | 100                                       | 0             | 0     | 0    | 0.0  | 9                                    | 31                               | 51.1                  | 0.17                               |                     |
| 4.0                                 | 11.5                 | 12.0              | 230.9       | (50.8)      | 2.1        | 0.8          | 0.98                         | 1.03          | 178,790       | 119,574                      | 99                                        | 0             | 0     | 1    | 0.6  | 3                                    | 506                              | 17.7                  | 0.09                               |                     |
| 4.0                                 | 13.2                 | 12.7              | 254.4       | (47.5)      | 1.6        | 0.6          | 1.04                         | 1.08          | 711           | 28                           | 100                                       | 0             | 0     | 0    | 0.3  | 22                                   | 318                              | 27.4                  | 0.15                               |                     |
| 17.1                                | 13.7                 | 13.9              | 275.0       | (45.4)      | 2.3        | 1.8          | 0.96                         | 1.00          | 13,976        | 925                          | 100                                       | 0             | 0     | 0    | 0.9  | 28                                   | 108                              | 17.6                  | 0.35                               |                     |
| 8.3                                 | 11.6                 | —                 | —           | —           | 1.9        | 0.6          | 1.17                         | 1.22          | 693           | 109                          | 100                                       | 0             | 0     | 0    | 0.0  | 14                                   | 40                               | 27.3                  | 0.49                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

ment, but that is changing. ETFs can also be “active,” although the number of active ETFs remains low. As of the end of June 2016, only 156 U.S. ETFs are actively managed, while 1,771 are passively managed.

This past February, Eaton Vance launched its first exchange-traded managed fund (ETMF). This new hybrid product can be traded intraday, like a traditional ETF, but its underlying net asset value is only adjusted at the end of the day, as is the case with mutual funds. The product is intended to give active managers an ETF-like fund without having to fully disclose their holdings on a daily basis. Because the first ETMF, Eaton Vance Stock NextShares (EVSTC), wasn't launched until this year, the funds are only included in the online version of our ETF Guide. See Charles Rotblut's “Why Aren't There More Active ETFs?” in the October 2015 edition of the *AALJ Journal* for more on the ETMF concept.

Also new in this year's Guide, we are labeling the ETFs by their legal structure. Types of structure include uncollateralized debt instruments, unit investment trusts, partnerships, open-ended investment companies, grantor trusts and collateralized debt instruments. See page 22 for the definitions. These distinctions are more specific than what had been used in previous Guides.

### Proposed SEC Rule Regarding Leveraged ETFs

In December 2015, the Securities and Exchange Commission (SEC) proposed a new rule designed to enhance the regulation of the use of derivatives by registered investment companies, including mutual funds, ETFs and closed-end funds (CEFs), as well as require firms to introduce risk management procedures.

On May 20, 2016, SEC chairman Mary Jo White said that the

| Index Structure                         | ETF Name (Ticker)                               | NAV Total Return (%) |              |             |             |             |              |              |
|-----------------------------------------|-------------------------------------------------|----------------------|--------------|-------------|-------------|-------------|--------------|--------------|
|                                         |                                                 | YTD                  | 2015         | 2014        | 2013        | 2012        | 2011         | 12-Month     |
| I OE                                    | Vanguard 500 ETF (VOO)                          | 3.8                  | 1.4          | 13.6        | 32.3        | 16.0        | 2.1          | 3.9          |
| I OE                                    | Vanguard Dividend Appreciation ETF (VIG)        | <b>8.2</b>           | (2.0)        | 9.4         | 29.0        | 11.6        | <b>6.2</b>   | <b>8.4</b>   |
| I OE                                    | Vanguard Growth ETF (VUG)                       | 1.4                  | <b>3.3</b>   | 13.6        | 32.4        | 17.0        | 1.9          | 1.5          |
| I OE                                    | Vanguard High Dividend Yield ETF (VYM)          | <b>8.6</b>           | 0.3          | 13.5        | 30.3        | 12.7        | <b>10.5</b>  | <b>9.6</b>   |
| I OE                                    | Vanguard Large-Cap ETF (VV)                     | 3.5                  | 1.1          | 13.4        | 32.7        | 16.1        | 1.6          | 3.1          |
| I OE                                    | Vanguard Mega Cap ETF (MGC)                     | 3.5                  | 1.5          | 13.3        | 32.1        | 16.1        | 2.3          | 4.0          |
| I OE                                    | Vanguard Mega Cap Growth ETF (MGK)              | 1.2                  | <b>3.7</b>   | 13.7        | 32.5        | <b>17.2</b> | 3.0          | 2.1          |
| I OE                                    | Vanguard Mega Cap Value ETF (MGV)               | 5.6                  | (0.2)        | 13.0        | 32.1        | 14.9        | 1.5          | 5.6          |
| I OE                                    | Vanguard Russell 1000 ETF (VONE)                | 3.5                  | 0.8          | 13.1        | 32.9        | 16.3        | 1.4          | 2.7          |
| I OE                                    | Vanguard Russell 1000 Growth ETF (VONG)         | 1.3                  | <b>5.5</b>   | 12.9        | 33.3        | 15.1        | 2.4          | 2.9          |
| I OE                                    | Vanguard Russell 1000 Value ETF (VONV)          | 6.1                  | (3.9)        | 13.3        | 32.3        | <b>17.4</b> | 0.2          | 2.6          |
| I OE                                    | Vanguard S&P 500 Growth ETF (VOOG)              | 1.5                  | <b>5.4</b>   | <b>14.7</b> | 32.6        | 14.4        | <b>4.4</b>   | 4.1          |
| I OE                                    | Vanguard S&P 500 Value ETF (VOOV)               | 6.2                  | (3.2)        | 12.2        | 31.8        | <b>17.6</b> | (0.7)        | 3.3          |
| I OE                                    | Vanguard Total Stock Market ETF (VTI)           | 3.6                  | 0.4          | 12.6        | 33.5        | 16.4        | 1.1          | 2.1          |
| I OE                                    | Vanguard Value ETF (VTV)                        | 5.5                  | (0.9)        | 13.2        | 33.0        | 15.2        | 1.2          | 4.6          |
| I OE                                    | WisdomTree Dividend ex-Financials ETF (DTN)     | <b>11.4</b>          | (5.2)        | <b>15.1</b> | 27.6        | 11.8        | <b>11.9</b>  | <b>8.4</b>   |
| I OE                                    | WisdomTree High Dividend ETF (DHS)              | <b>14.7</b>          | (0.6)        | <b>15.1</b> | 24.4        | 11.3        | <b>13.9</b>  | <b>16.3</b>  |
| I OE                                    | WisdomTree LargeCap Dividend ETF (DLN)          | <b>7.9</b>           | (1.3)        | 14.1        | 27.4        | 12.9        | <b>9.5</b>   | <b>7.5</b>   |
| I OE                                    | WisdomTree Total Dividend ETF (DTD)             | <b>8.6</b>           | (1.3)        | 14.1        | 28.0        | 13.1        | <b>8.6</b>   | <b>8.1</b>   |
| I OE                                    | WisdomTree US Quality Dividend Gr ETF (DGRW)    | 5.1                  | (0.0)        | 13.6        | —           | —           | —            | 4.2          |
| <b>Mid-Cap Stock Category Average</b>   |                                                 | <b>4.5</b>           | <b>(3.5)</b> | <b>9.9</b>  | <b>35.6</b> | <b>15.8</b> | <b>(0.9)</b> | <b>(1.7)</b> |
| I OE                                    | First Trust Dorsey Wright Focus 5 ETF (FV)      | (4.6)                | <b>6.8</b>   | —           | —           | —           | —            | (8.3)        |
| I OE                                    | First Trust Mid Cap Core AlphaDEX ETF (FNX)     | 5.6                  | (8.1)        | 5.6         | 37.5        | 14.2        | <b>0.8</b>   | (5.3)        |
| I OE                                    | FlexShares Mstar US Mkt Factors Tilt ETF (TILT) | 3.4                  | (2.1)        | 9.9         | 35.8        | 16.4        | —            | (0.3)        |
| I OE                                    | Guggenheim Multi-Asset Income ETF (CVY)         | 6.6                  | (14.2)       | (4.2)       | 19.6        | 13.1        | <b>7.6</b>   | (5.0)        |
| I OE                                    | Guggenheim S&P MidCap 400 Pure Gr ETF (RFG)     | (1.7)                | <b>2.5</b>   | (0.3)       | 35.7        | 16.9        | 0.4          | (7.4)        |
| I OE                                    | iShares Core S&P Mid-Cap (IJH)                  | <b>7.9</b>           | (2.2)        | 9.6         | 33.4        | <b>17.8</b> | (1.9)        | <b>1.3</b>   |
| I OE                                    | iShares Morningstar Mid-Cap (JKG)               | 5.2                  | (1.6)        | <b>15.6</b> | 32.5        | 17.7        | <b>2.1</b>   | 0.6          |
| I OE                                    | iShares Russell Mid-Cap (IWR)                   | 5.4                  | (2.6)        | <b>13.0</b> | 34.5        | 17.1        | (1.7)        | 0.4          |
| I OE                                    | iShares Russell Mid-Cap Growth (IWP)            | 2.1                  | (0.4)        | 11.7        | 35.4        | 15.6        | (1.8)        | (2.3)        |
| I OE                                    | iShares Russell Mid-Cap Value (IWS)             | <b>8.7</b>           | (4.9)        | <b>14.5</b> | 33.1        | <b>18.3</b> | (1.5)        | <b>3.0</b>   |
| I OE                                    | iShares S&P Mid-Cap 400 Growth (IJK)            | 5.5                  | <b>1.8</b>   | 7.4         | 32.5        | 17.1        | (1.2)        | 1.0          |
| I OE                                    | iShares S&P Mid-Cap 400 Value (IJJ)             | <b>10.1</b>          | (6.8)        | 11.9        | 34.0        | <b>18.3</b> | (2.6)        | 1.1          |
| I OE                                    | iShares Select Dividend (DIV)                   | <b>15.3</b>          | (2.0)        | <b>14.9</b> | 28.7        | 10.5        | <b>11.9</b>  | <b>17.4</b>  |
| I OE                                    | PowerShares DWA Momentum ETF (PDP)              | 1.9                  | <b>1.3</b>   | 12.1        | 31.8        | <b>17.9</b> | <b>1.8</b>   | (1.9)        |
| I OE                                    | PowerShares High Yld Eq Div Achiev ETF (PEY)    | <b>18.6</b>          | <b>2.5</b>   | <b>17.9</b> | 30.4        | 6.5         | <b>8.7</b>   | <b>22.1</b>  |
| I OE                                    | PowerShares Russell 1000 Equal Wght ETF (EQAL)  | <b>8.1</b>           | (4.2)        | —           | —           | —           | —            | <b>1.8</b>   |
| I OE                                    | PowerShares S&P MidCap Low Volatil ETF (XMLV)   | <b>15.7</b>          | <b>5.5</b>   | <b>18.0</b> | —           | —           | —            | <b>19.8</b>  |
| I OE                                    | Schwab US Mid-Cap ETF (SCHM)                    | 5.6                  | (0.0)        | 10.2        | 36.4        | 17.4        | —            | 0.1          |
| I UT                                    | SPDR S&P MidCap 400 ETF (MDY)                   | <b>7.7</b>           | (2.4)        | 9.4         | 33.1        | 17.6        | (2.0)        | 1.1          |
| I OE                                    | Vanguard Extended Market ETF (VXF)              | 2.5                  | (3.3)        | 7.6         | <b>38.4</b> | <b>18.5</b> | (3.6)        | (5.4)        |
| I OE                                    | Vanguard Mid-Cap ETF (VO)                       | 3.5                  | (1.3)        | <b>13.8</b> | 35.2        | 16.0        | (2.0)        | (0.9)        |
| I OE                                    | Vanguard Mid-Cap Growth ETF (VOT)               | 2.5                  | (1.0)        | <b>13.5</b> | 32.2        | 15.9        | (3.7)        | (3.2)        |
| I OE                                    | Vanguard Mid-Cap Value ETF (VOE)                | 4.5                  | (1.8)        | <b>14.0</b> | 37.7        | 16.0        | (0.3)        | <b>1.3</b>   |
| I OE                                    | Vanguard S&P Mid-Cap 400 ETF (IVOO)             | <b>7.8</b>           | (2.3)        | 9.6         | 33.3        | <b>17.7</b> | (1.9)        | <b>1.2</b>   |
| I OE                                    | Vanguard S&P Mid-Cap 400 Growth ETF (IVOG)      | 5.6                  | <b>1.9</b>   | 7.4         | 32.5        | 17.1        | (1.1)        | 1.0          |
| I OE                                    | Vident Core US Equity (VUSE)                    | 2.7                  | (6.1)        | —           | —           | —           | —            | (5.0)        |
| I OE                                    | WisdomTree MidCap Dividend ETF (DON)            | <b>12.3</b>          | (1.0)        | <b>15.3</b> | 33.0        | 14.8        | <b>5.1</b>   | <b>11.6</b>  |
| I OE                                    | WisdomTree MidCap Earnings ETF (EZM)            | 5.3                  | (4.6)        | 8.4         | <b>40.2</b> | <b>17.8</b> | <b>1.4</b>   | (2.5)        |
| <b>Small-Cap Stock Category Average</b> |                                                 | <b>4.7</b>           | <b>(5.1)</b> | <b>5.3</b>  | <b>39.7</b> | <b>17.0</b> | <b>(1.9)</b> | <b>(3.9)</b> |
| I OE                                    | First Trust Small Cap Core AlphaDEX ETF (FYX)   | 4.4                  | (8.9)        | 1.3         | <b>43.2</b> | 15.4        | (0.1)        | (7.0)        |
| I OE                                    | Guggenheim S&P MidCap 400 Pure Val ETF (RFV)    | <b>8.6</b>           | (10.8)       | <b>8.4</b>  | 38.3        | <b>19.0</b> | (5.5)        | (4.2)        |
| I OE                                    | Guggenheim S&P SmallCap 600 PureVal ETF (RZV)   | 4.2                  | (12.5)       | 2.7         | <b>45.1</b> | <b>21.3</b> | (7.8)        | (10.2)       |
| I OE                                    | iShares Core S&P Small-Cap (IJR)                | 6.2                  | (2.0)        | 5.7         | 41.4        | 16.3        | <b>0.9</b>   | (0.1)        |
| I OE                                    | iShares Russell 2000 (IWM)                      | 2.3                  | (4.3)        | 4.9         | 38.8        | 16.4        | (4.2)        | (6.6)        |
| I OE                                    | iShares Russell 2000 Growth (IWO)               | (1.5)                | (1.2)        | 5.7         | <b>43.4</b> | 14.7        | (2.9)        | (10.6)       |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |      |      |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash |      |                                      |                                  |                       |                                    |                     |
| 4.0                                 | 11.6                 | 12.1              | —           | —           | 2.1        | 0.7          | 0.99                         | 1.03          | 46,581        | 2,810                        | 100                                       | 0             | 0     | 0    | 0.6  | 3                                    | 516                              | 17.5                  | 0.05                               |                     |
| 8.3                                 | 10.1                 | 10.5              | 194.4       | (40.9)      | 2.1        | 0.6          | 0.96                         | 1.00          | 21,555        | 806                          | 100                                       | 0             | 0     | 0    | 1.5  | 22                                   | 188                              | 31.0                  | 0.09                               |                     |
| 1.5                                 | 12.5                 | 12.1              | 239.4       | (47.1)      | 1.3        | 0.4          | 1.08                         | 1.13          | 20,446        | 716                          | 100                                       | 0             | 0     | 0    | 0.2  | 9                                    | 337                              | 25.5                  | 0.08                               |                     |
| 9.7                                 | 11.6                 | 13.1              | 257.9       | (51.7)      | 3.1        | 1.0          | 0.94                         | 0.97          | 14,478        | 1,151                        | 100                                       | 0             | 0     | 0    | 0.8  | 11                                   | 430                              | 32.0                  | 0.09                               |                     |
| 3.1                                 | 11.4                 | 11.8              | 232.7       | (50.4)      | 1.9        | 0.6          | 0.99                         | 1.03          | 7,544         | 322                          | 100                                       | 0             | 0     | 0    | 0.6  | 4                                    | 621                              | 16.8                  | 0.08                               |                     |
| 4.0                                 | 11.5                 | 12.1              | 224.3       | —           | 2.2        | 0.7          | 0.99                         | 1.03          | 1,019         | 60                           | 100                                       | 0             | 0     | 0    | 0.4  | 8                                    | 297                              | 20.1                  | 0.09                               |                     |
| 2.1                                 | 12.9                 | 12.7              | 234.3       | —           | 1.5        | 0.5          | 1.10                         | 1.14          | 2,104         | 83                           | 100                                       | 0             | 0     | 0    | 0.1  | 9                                    | 155                              | 31.2                  | 0.09                               |                     |
| 5.6                                 | 10.6                 | 11.5              | 216.8       | —           | 2.6        | 0.8          | 0.95                         | 0.98          | 1,226         | 80                           | 100                                       | 0             | 0     | 0    | 0.7  | 5                                    | 168                              | 32.9                  | 0.09                               |                     |
| 2.8                                 | 11.3                 | 11.7              | —           | —           | 1.9        | 0.6          | 0.99                         | 1.04          | 634           | 31                           | 99                                        | 0             | 0     | 1    | 0.7  | 4                                    | 1,025                            | 15.6                  | 0.12                               |                     |
| 2.7                                 | 12.9                 | 12.2              | —           | —           | 1.5        | 0.5          | 1.04                         | 1.07          | 634           | 34                           | 100                                       | 0             | 0     | 0    | 0.4  | 20                                   | 639                              | 23.6                  | 0.12                               |                     |
| 2.7                                 | 9.7                  | 11.2              | —           | —           | 2.4        | 0.8          | 0.99                         | 1.04          | 600           | 48                           | 100                                       | 0             | 0     | 0    | 1.0  | 18                                   | 689                              | 24.5                  | 0.12                               |                     |
| 4.1                                 | 13.3                 | 12.8              | —           | —           | 1.5        | 0.5          | 1.04                         | 1.08          | 923           | 55                           | 100                                       | 0             | 0     | 0    | 0.3  | 21                                   | 321                              | 28.0                  | 0.15                               |                     |
| 3.2                                 | 9.5                  | 11.0              | —           | —           | 2.3        | 0.7          | 0.97                         | 1.02          | 414           | 28                           | 100                                       | 0             | 0     | 0    | 0.8  | 23                                   | 364                              | 24.6                  | 0.15                               |                     |
| 2.1                                 | 11.1                 | 11.6              | 238.2       | (50.8)      | 1.9        | 0.6          | 1.01                         | 1.05          | 60,529        | 2,803                        | 99                                        | 0             | 1     | 0    | 0.6  | 3                                    | 3,644                            | 14.3                  | 0.05                               |                     |
| 4.7                                 | 10.6                 | 11.5              | 227.5       | (53.9)      | 2.5        | 0.8          | 0.96                         | 0.99          | 21,769        | 1,000                        | 100                                       | 0             | 0     | 0    | 0.9  | 8                                    | 320                              | 28.0                  | 0.08                               |                     |
| 8.5                                 | 10.8                 | 12.2              | 305.8       | (57.1)      | 3.2        | 1.2          | 0.94                         | 0.98          | 940           | 27                           | 100                                       | 0             | 0     | 0    | 0.0  | 32                                   | 85                               | 21.0                  | 0.38                               |                     |
| 16.2                                | 12.5                 | 13.9              | 319.9       | (62.0)      | 3.1        | 1.2          | 0.87                         | 0.90          | 1,248         | 129                          | 100                                       | 0             | 0     | 0    | 0.0  | 20                                   | 438                              | 36.9                  | 0.38                               |                     |
| 7.5                                 | 11.1                 | 12.2              | 239.1       | (53.3)      | 2.7        | 1.0          | 0.94                         | 0.97          | 1,774         | 57                           | 100                                       | 0             | 0     | 0    | 0.0  | 11                                   | 293                              | 26.7                  | 0.28                               |                     |
| 7.9                                 | 11.4                 | 12.3              | 251.8       | (53.4)      | 2.7        | 1.1          | 0.93                         | 0.97          | 511           | 24                           | 100                                       | 0             | 0     | 0    | 0.0  | 12                                   | 919                              | 22.3                  | 0.28                               |                     |
| 4.1                                 | 11.5                 | —                 | —           | —           | 2.1        | 0.7          | 1.01                         | 1.06          | 636           | 95                           | 100                                       | 0             | 0     | 0    | 0.0  | 32                                   | 287                              | 26.9                  | 0.28                               |                     |
| (1.9)                               | 9.6                  | 9.7               | 258.4       | (52.7)      | 1.4        | 0.6          | 1.00                         | 1.16          | 1,867         | 138                          | 99                                        | 0             | 0     | 1    | 2.3  | 76                                   | 357                              | 18.0                  | 0.47                               |                     |
| (8.4)                               | —                    | —                 | —           | —           | 0.2        | —            | —                            | —             | 3,188         | 1,335                        | 99                                        | 0             | 0     | 0    | 1.4  | —                                    | 6                                | 99.9                  | 0.89                               |                     |
| (5.3)                               | 7.1                  | 8.2               | 256.5       | (49.0)      | 1.0        | 0.3          | 1.18                         | 1.22          | 608           | 81                           | 100                                       | 0             | 0     | 0    | 0.7  | 102                                  | 450                              | 4.3                   | 0.62                               |                     |
| (0.4)                               | 9.6                  | —                 | —           | —           | 2.7        | 0.7          | 1.08                         | 1.12          | 751           | 15                           | 99                                        | 0             | 0     | 1    | 0.8  | 51                                   | 1,962                            | 13.3                  | 0.27                               |                     |
| (4.9)                               | (1.3)                | 3.0               | 187.1       | (57.8)      | 5.2        | 2.1          | 1.04                         | 1.08          | 427           | 83                           | 80                                        | 6             | 15    | (1)  | 19.1 | 213                                  | 149                              | 12.1                  | 0.83                               |                     |
| (7.7)                               | 6.8                  | 7.1               | 296.8       | (46.9)      | 0.5        | 0.2          | 1.23                         | 1.28          | 578           | 19                           | 100                                       | 0             | 0     | 0    | 0.4  | 102                                  | 87                               | 21.7                  | 0.35                               |                     |
| 1.3                                 | 10.4                 | 10.4              | 268.8       | (49.2)      | 1.6        | 0.5          | 1.09                         | 1.14          | 27,645        | 1,202                        | 100                                       | 0             | 0     | 0    | 0.2  | 15                                   | 403                              | 6.0                   | 0.12                               |                     |
| 0.6                                 | 11.9                 | 11.9              | 299.3       | (52.5)      | 1.7        | 0.5          | 1.08                         | 1.12          | 560           | 13                           | 100                                       | 0             | 0     | 0    | 2.4  | 55                                   | 208                              | 11.8                  | 0.25                               |                     |
| 0.5                                 | 10.6                 | 10.7              | 278.6       | (53.6)      | 1.7        | 0.5          | 1.04                         | 1.08          | 12,509        | 181                          | 100                                       | 0             | 0     | 0    | 1.1  | 11                                   | 802                              | 4.4                   | 0.20                               |                     |
| (2.3)                               | 10.3                 | 9.8               | 264.1       | (52.9)      | 1.1        | 0.3          | 1.10                         | 1.14          | 6,128         | 243                          | 100                                       | 0             | 0     | 0    | 1.4  | 22                                   | 467                              | 9.0                   | 0.25                               |                     |
| 3.0                                 | 10.8                 | 11.5              | 289.5       | (54.6)      | 2.1        | 0.7          | 1.03                         | 1.06          | 7,424         | 492                          | 100                                       | 0             | 0     | 0    | 0.8  | 25                                   | 567                              | 7.9                   | 0.25                               |                     |
| 0.9                                 | 10.6                 | 9.9               | 275.2       | (48.2)      | 1.1        | 0.3          | 1.08                         | 1.12          | 5,226         | 68                           | 100                                       | 0             | 0     | 0    | 0.3  | 44                                   | 229                              | 12.0                  | 0.25                               |                     |
| 1.2                                 | 9.9                  | 10.7              | 256.9       | (50.4)      | 1.8        | 0.5          | 1.17                         | 1.21          | 4,793         | 200                          | 100                                       | 0             | 0     | 0    | 0.0  | 33                                   | 310                              | 9.2                   | 0.25                               |                     |
| 17.4                                | 13.7                 | 13.8              | 276.7       | (54.8)      | 3.1        | 1.0          | 0.90                         | 0.94          | 15,702        | 1,125                        | 101                                       | 0             | 0     | (1)  | 2.0  | 20                                   | 100                              | 24.1                  | 0.39                               |                     |
| (1.8)                               | 10.8                 | 10.5              | 252.1       | (55.5)      | 0.4        | 0.1          | 1.02                         | 1.06          | 1,389         | 185                          | 100                                       | 0             | 0     | 0    | 0.8  | —                                    | 101                              | 24.8                  | 0.63                               |                     |
| 22.2                                | 17.2                 | 16.3              | 333.3       | (64.2)      | 3.2        | 1.3          | 0.96                         | 1.01          | 932           | 533                          | 100                                       | 0             | 0     | 0    | 2.2  | —                                    | 51                               | 27.9                  | 0.54                               |                     |
| 1.1                                 | —                    | —                 | —           | —           | 1.7        | —            | —                            | —             | 61            | 21                           | 100                                       | 0             | 0     | 0    | 1.4  | 24                                   | 989                              | 2.3                   | 0.20                               |                     |
| 19.8                                | 15.9                 | —                 | —           | —           | 1.5        | 0.7          | 1.00                         | 1.05          | 530           | 197                          | 100                                       | 0             | 0     | 0    | 0.0  | 57                                   | 78                               | 15.0                  | 0.25                               |                     |
| 0.0                                 | 11.2                 | 11.1              | —           | —           | 1.5        | 0.6          | 1.11                         | 1.16          | 2,279         | 264                          | 100                                       | 0             | 0     | 0    | 0.8  | 12                                   | 488                              | 5.8                   | 0.07                               |                     |
| 1.0                                 | 10.2                 | 10.2              | 263.7       | (49.5)      | 1.3        | 0.5          | 1.09                         | 1.14          | 16,282        | 2,113                        | 100                                       | 0             | 0     | 0    | 0.1  | 22                                   | 400                              | 5.9                   | 0.25                               |                     |
| (5.3)                               | 8.5                  | 9.4               | 259.5       | (52.7)      | 1.9        | 0.5          | 1.21                         | 1.26          | 3,794         | 330                          | 100                                       | 0             | 0     | 0    | 1.8  | 6                                    | 3,265                            | 5.1                   | 0.09                               |                     |
| (1.0)                               | 10.8                 | 10.6              | 274.5       | (53.5)      | 2.0        | 0.5          | 1.05                         | 1.10          | 13,965        | 442                          | 100                                       | 0             | 0     | 0    | 1.3  | 15                                   | 356                              | 7.0                   | 0.08                               |                     |
| (3.3)                               | 10.2                 | 9.3               | 254.6       | (54.3)      | 1.1        | 0.3          | 1.11                         | 1.17          | 3,264         | 93                           | 100                                       | 0             | 0     | 0    | 0.0  | 23                                   | 161                              | 13.7                  | 0.08                               |                     |
| 1.2                                 | 11.3                 | 11.7              | 291.4       | (53.1)      | 2.8        | 0.7          | 1.03                         | 1.06          | 4,994         | 349                          | 100                                       | 0             | 0     | 0    | 2.5  | 20                                   | 207                              | 11.8                  | 0.08                               |                     |
| 0.8                                 | 10.4                 | 10.4              | —           | —           | 1.8        | 0.5          | 1.09                         | 1.14          | 431           | 20                           | 100                                       | 0             | 0     | 0    | 0.1  | 12                                   | 403                              | 5.9                   | 0.15                               |                     |
| 1.0                                 | 10.6                 | 9.9               | —           | —           | 1.0        | 0.3          | 1.08                         | 1.12          | 470           | 14                           | 100                                       | 0             | 0     | 0    | 0.3  | 47                                   | 230                              | 11.9                  | 0.20                               |                     |
| (5.0)                               | —                    | —                 | —           | —           | 1.8        | —            | —                            | —             | 446           | 24                           | 100                                       | 0             | 0     | 0    | 0.0  | 90                                   | 207                              | 7.5                   | 0.57                               |                     |
| 11.5                                | 14.0                 | 13.6              | 345.4       | (53.5)      | 2.3        | 1.0          | 1.00                         | 1.04          | 1,843         | 102                          | 100                                       | 0             | 0     | 0    | 0.0  | 32                                   | 396                              | 12.2                  | 0.38                               |                     |
| (2.5)                               | 9.5                  | 10.7              | 317.7       | (50.6)      | 1.4        | 0.5          | 1.18                         | 1.23          | 652           | 20                           | 100                                       | 0             | 0     | 0    | 0.9  | 40                                   | 593                              | 8.6                   | 0.38                               |                     |
| (4.3)                               | 7.9                  | 9.2               | 280.2       | (53.9)      | —          | 0.5          | 1.00                         | 1.36          | 1,792         | 718                          | 99                                        | 0             | 0     | 0    | 0.9  | 44                                   | 633                              | 10.6                  | 0.36                               |                     |
| (7.2)                               | 5.9                  | 8.3               | 262.8       | (53.8)      | 0.8        | 0.2          | 1.03                         | 1.39          | 410           | 47                           | 100                                       | 0             | 0     | 0    | 0.3  | 97                                   | 525                              | 4.1                   | 0.63                               |                     |
| (4.3)                               | 7.4                  | 9.5               | 358.2       | (63.5)      | 1.5        | 0.5          | 1.09                         | 1.48          | 118           | 8                            | 99                                        | 0             | 1     | 0    | 0.0  | 59                                   | 99                               | 23.4                  | 0.35                               |                     |
| (10.3)                              | 4.9                  | 8.5               | 410.2       | (67.1)      | 0.7        | 0.3          | 1.27                         | 1.72          | 166           | 11                           | 100                                       | 0             | 0     | 0    | 1.6  | 52                                   | 151                              | 16.1                  | 0.35                               |                     |
| 0.0                                 | 10.2                 | 11.2              | 275.4       | (51.3)      | 1.4        | 0.4          | 0.95                         | 1.28          | 18,216        | 718                          | 100                                       | 0             | 0     | 0    | 0.3  | 17                                   | 605                              | 5.2                   | 0.12                               |                     |
| (6.6)                               | 7.2                  | 8.4               | 227.9       | (51.9)      | 1.5        | 0.5          | 1.03                         | 1.39          | 25,446        | 33,915                       | 99                                        | 0             | 0     | 0    | 1.1  | 17                                   | 2,014                            | 2.3                   | 0.20                               |                     |
| (10.5)                              | 7.9                  | 8.7               | 244.3       | (52.2)      | 0.9        | 0.3          | 1.11                         | 1.50          | 6,040         | 845                          | 100                                       | 0             | 0     | 0    | 0.6  | 28                                   | 1,178                            | 4.1                   | 0.25                               |                     |

agency is moving forward with the proposed regulations and will make a final decision on the rule this year. The regulations are in response to the growth in the volume and complexity of derivatives over the past two decades, according to White.

In particular, the proposed regulations would have an impact on triple leveraged ETFs and triple inverse leveraged ETFs. The SEC's proposed rule suggests that "3x ETFs" may be "unduly speculative" and clash with the regulations in place that limit how much funds can borrow to finance investments. If the rule is enacted, it would cap a fund's (mutual fund, ETF and CEF) use of leverage (created by the use of derivatives) to 150% of, or 1.5 times, its net assets.

Roughly two-thirds of Direxion's 76 ETFs seek to triple the daily return, or inverse return, on a market. Only 15 of ProShare's 151 ETFs are triple leveraged or triple inverse leveraged.

## New in This Year's Guide

This year's print guide contains 473 funds. The online version of this guide contains a comprehensive spreadsheet of all 1,927 ETFs. (Last year, there were 1,752 ETFs and ETNs in existence.)

The categories are unchanged from last year and largely match those used in our Mutual Fund Guide. There are no new developments to justify altering the categories previously used. However, three of the 56 categories do not appear here because of the size restriction for our print version; no ETFs had over \$400 million in assets in the long-short, contra commodities and foreign contra stock categories.

## How to Use This Guide

Exchange-traded funds have lowered the cost and increased the accessibility of investing in a wide variety of securities, including large-

**Table 2. Exchange-Traded Funds (con't)**

| Index Structure                               | ETF Name (Ticker)                              | NAV Total Return (%) |               |               |               |               |               |               |
|-----------------------------------------------|------------------------------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                               |                                                | YTD                  | 2015          | 2014          | 2013          | 2012          | 2011          | 12-Month      |
| I OE                                          | iShares Russell 2000 Value (IWN)               | 6.1                  | (7.5)         | 4.1           | 34.3          | 17.9          | (5.6)         | (2.6)         |
| I OE                                          | iShares S&P Small-Cap 600 Growth (IJT)         | 3.9                  | 2.7           | 3.7           | 42.6          | 14.5          | 3.5           | (0.8)         |
| I OE                                          | iShares S&P Small-Cap 600 Value (IJS)          | 8.7                  | (6.8)         | 7.3           | 39.7          | 18.1          | (1.5)         | 0.6           |
| I OE                                          | PowerShares FTSE RAFI US 1500 Sm-Mid (PRFZ)    | 4.3                  | (5.7)         | 4.5           | 41.8          | 18.3          | (6.1)         | (4.8)         |
| I OE                                          | PowerShares S&P SmallCap Low Volatil (XSLV)    | 10.5                 | 2.8           | 10.8          | —             | —             | —             | 13.7          |
| I OE                                          | Schwab Fundamental US Small Company (FNDA)     | 5.8                  | (5.1)         | 7.8           | —             | —             | —             | (2.0)         |
| I OE                                          | Schwab US Small-Cap ETF (SCHA)                 | 4.5                  | (4.2)         | 6.5           | 39.6          | 18.2          | (3.0)         | (4.5)         |
| I OE                                          | SPDR S&P 600 Small Cap ETF (SLY)               | 6.2                  | (2.0)         | 5.6           | 41.0          | 16.2          | 0.9           | (0.0)         |
| I OE                                          | SPDR S&P 600 Small Cap Growth ETF (SLYG)       | 4.0                  | 2.8           | 3.7           | 42.5          | 14.4          | 3.5           | (0.6)         |
| I OE                                          | SPDR S&P 600 Small Cap Value ETF (SLYV)        | 8.7                  | (6.7)         | 7.3           | 39.7          | 18.0          | (1.5)         | 0.7           |
| I OE                                          | Vanguard Russell 2000 ETF (VTWO)               | 2.2                  | (4.4)         | 4.9           | 38.8          | 16.3          | (4.3)         | (6.7)         |
| I OE                                          | Vanguard Small-Cap ETF (VB)                    | 5.0                  | (3.7)         | 7.5           | 37.8          | 18.2          | (2.7)         | (2.9)         |
| I OE                                          | Vanguard Small-Cap Growth ETF (VBK)            | 2.4                  | (2.5)         | 4.0           | 38.2          | 17.7          | (1.4)         | (6.4)         |
| I OE                                          | Vanguard Small-Cap Value ETF (VBR)             | 7.3                  | (4.7)         | 10.6          | 36.6          | 18.8          | (4.1)         | 0.2           |
| I OE                                          | WisdomTree SmallCap Dividend ETF (DES)         | 11.7                 | (5.5)         | 7.5           | 36.9          | 18.4          | (1.8)         | 5.0           |
| <b>Micro-Cap Stock Category Average</b>       |                                                | <b>0.3</b>           | <b>(3.1)</b>  | <b>1.9</b>    | <b>45.0</b>   | <b>19.0</b>   | <b>(11.9)</b> | <b>(6.7)</b>  |
| I OE                                          | iShares Micro-Cap (IWC)                        | (1.6)                | (5.1)         | 3.5           | 45.4          | 19.4          | (9.5)         | (11.9)        |
| <b>Preferred Stock Category Average</b>       |                                                | <b>4.8</b>           | <b>1.4</b>    | <b>11.1</b>   | <b>(1.4)</b>  | <b>15.9</b>   | <b>0.0</b>    | <b>5.9</b>    |
| OE                                            | First Trust Preferred Sec & Inc ETF (FPE)      | 4.1                  | 6.2           | 10.9          | —             | —             | —             | 7.1           |
| I OE                                          | iShares US Preferred Stock (PFF)               | 4.9                  | 4.6           | 13.4          | (0.6)         | 18.3          | (2.2)         | 7.8           |
| I OE                                          | PowerShares Financial Preferred ETF (PGF)      | 4.8                  | 9.2           | 14.0          | (0.9)         | 20.7          | (1.6)         | 11.8          |
| I OE                                          | PowerShares Preferred ETF (PGX)                | 5.1                  | 8.1           | 15.3          | (1.8)         | 14.5          | 3.3           | 11.2          |
| I OE                                          | PowerShares Variable Rate Preferred ETF (VRP)  | 5.1                  | 3.0           | —             | —             | —             | —             | 5.9           |
| I OE                                          | SPDR Wells Fargo Preferred Stock ETF (PSK)     | 5.4                  | 8.2           | 16.5          | (5.4)         | 13.6          | 0.9           | 12.2          |
| <b>Ultra Market (Long) Category Average</b>   |                                                | <b>22.2</b>          | <b>(17.3)</b> | <b>6.7</b>    | <b>53.4</b>   | <b>28.3</b>   | <b>(20.0)</b> | <b>(8.5)</b>  |
| I OE                                          | Direxion Daily Gold Miners Bull 3X ETF (NUGT)  | 419.7                | (78.1)        | (59.5)        | (95.0)        | (43.5)        | (46.0)        | 56.1          |
| I OE                                          | ProShares Ultra S&P500 (SSO)                   | 5.6                  | (1.1)         | 25.6          | 70.5          | 30.8          | (2.6)         | 3.4           |
| I OE                                          | ProShares UltraPro QQQ (TQQQ)                  | (15.6)               | 17.4          | 56.8          | 140.0         | 52.0          | (7.8)         | (9.3)         |
| I OE                                          | Direxion Daily Financial Bull 3X ETF (FAS)     | (12.3)               | (8.5)         | 40.6          | 125.9         | 85.2          | (53.4)        | (18.5)        |
| I DC                                          | ProShares Ultra Bloomberg Crude Oil (UCO)      | (3.3)                | (75.2)        | (68.4)        | 9.2           | (28.1)        | (18.2)        | (73.3)        |
| I DU                                          | UBS AG FI Enhanced Large Cap Growth ETN (FBGX) | 1.8                  | 8.9           | —             | —             | —             | —             | 3.5           |
| I OE                                          | ProShares Ultra QQQ (QLD)                      | (8.9)                | 14.7          | 37.5          | 81.8          | 35.0          | 0.1           | (2.4)         |
| I OE                                          | Direxion Daily Small Cap Bull 3X ETF (TNA)     | (1.3)                | (21.1)        | 5.0           | 146.9         | 42.2          | (37.9)        | (29.6)        |
| I OE                                          | ProShares UltraPro S&P500 (UPRO)               | 6.4                  | (5.1)         | 38.0          | 118.6         | 46.3          | (11.5)        | 0.6           |
| I DU                                          | Credit Suisse FI Large Cap Gr Enh ETN (FLGE)   | 2.0                  | 9.0           | —             | —             | —             | —             | 3.7           |
| I OE                                          | ProShares Ultra Financials (UYG)               | (6.3)                | (4.1)         | 27.4          | 74.3          | 54.2          | (32.7)        | (9.5)         |
| I OE                                          | Direxion Daily Energy Bull 3X ETF (ERX)        | 31.1                 | (61.2)        | (32.7)        | 84.9          | 3.7           | (19.5)        | (38.7)        |
| I OE                                          | Direxion Daily S&P500 Bull 3X ETF (SPXL)       | 6.2                  | (5.5)         | 37.8          | 117.9         | 44.0          | (14.6)        | 0.1           |
| I OE                                          | ProShares Ultra Nasdaq Biotechnology (BIB)     | (45.6)               | 13.8          | 66.7          | 160.1         | 67.1          | 15.8          | (56.9)        |
| I OE                                          | Direxion Daily Jr Gld Mnrs Bull 3X ETF (JNUG)  | 539.9                | (74.3)        | (84.0)        | —             | —             | —             | 113.4         |
| <b>Contra Stock Market Category Average</b>   |                                                | <b>(17.3)</b>        | <b>(8.2)</b>  | <b>(25.1)</b> | <b>(38.2)</b> | <b>(30.5)</b> | <b>(22.2)</b> | <b>(18.0)</b> |
| I OE                                          | Direxion Daily Small Cap Bear 3X ETF (TZA)     | (19.5)               | (6.8)         | (29.1)        | (68.6)        | (48.9)        | (43.7)        | (6.8)         |
| I OE                                          | ProShares Short QQQ (PSQ)                      | 1.2                  | (12.3)        | (18.4)        | (28.7)        | (18.3)        | (9.8)         | (6.1)         |
| I OE                                          | ProShares Short Russell2000 (RWM)              | (4.8)                | 0.4           | (8.4)         | (30.6)        | (17.9)        | (8.0)         | 1.8           |
| I OE                                          | ProShares Short S&P500 (SH)                    | (5.1)                | (4.2)         | (13.7)        | (25.8)        | (15.8)        | (7.9)         | (7.0)         |
| I OE                                          | ProShares UltraPro Short QQQ (SQQQ)            | (1.5)                | (37.5)        | (47.9)        | (64.7)        | (48.5)        | (37.0)        | (25.8)        |
| I OE                                          | ProShares UltraPro Short S&P500 (SPXU)         | (17.1)               | (16.8)        | (37.0)        | (60.0)        | (42.5)        | (32.6)        | (25.4)        |
| I OE                                          | ProShares UltraShort S&P500 (SDS)              | (10.7)               | (9.6)         | (25.7)        | (45.2)        | (29.8)        | (19.1)        | (15.4)        |
| <b>Market Volatility Category Average</b>     |                                                | <b>(17.6)</b>        | <b>(23.8)</b> | <b>(20.4)</b> | <b>(21.3)</b> | <b>(13.6)</b> | <b>(17.2)</b> | <b>(31.0)</b> |
| I DU                                          | iPath S&P 500 VIX ST Futures ETN (VXX)         | (31.8)               | (36.6)        | (26.2)        | (66.0)        | (78.1)        | (4.6)         | (33.0)        |
| I DC                                          | ProShares Short VIX Short-Term Futures (SVXY)  | (1.9)                | (17.2)        | (9.0)         | 104.1         | 155.8         | —             | (36.8)        |
| I DC                                          | ProShares Ultra VIX Short-Term Futures (UVXY)  | (67.5)               | (77.6)        | (62.6)        | (91.7)        | (97.3)        | —             | (79.5)        |
| I DU                                          | VelocityShares Daily Inverse VIX ST ETN (XIV)  | (1.9)                | (16.9)        | (9.1)         | 105.3         | 159.0         | (46.2)        | (36.7)        |
| <b>Communications Sector Category Average</b> |                                                | <b>7.9</b>           | <b>0.8</b>    | <b>4.5</b>    | <b>33.1</b>   | <b>12.8</b>   | <b>(2.7)</b>  | <b>5.6</b>    |
| I OE                                          | iShares Global Telecom (IXP)                   | 10.5                 | (0.3)         | (0.7)         | 24.4          | 7.0           | 1.2           | 5.3           |
| I OE                                          | iShares US Telecommunications (IYZ)            | 16.6                 | 0.5           | 0.5           | 26.2          | 18.5          | (7.3)         | 15.6          |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |       |        | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|-------|--------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |       |        |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash  |        |                                      |                                  |                       |                                    |                     |
| (2.6)                               | 6.3                  | 8.0               | 209.2       | (51.7)      | 2.0        | 0.7          | 0.98                         | 1.32          | 5,833         | 1,780                        | 99                                        | 0             | 0     | 1     | 1.6    | 26                                   | 1,367                            | 4.5                   | 0.25                               |                     |
| (0.8)                               | 10.9                 | 10.9              | 288.2       | (51.4)      | 1.2        | 0.3          | 0.95                         | 1.28          | 3,176         | 72                           | 100                                       | 0             | 0     | 0     | 0.0    | 45                                   | 350                              | 9.8                   | 0.25                               |                     |
| 0.7                                 | 9.2                  | 11.2              | 259.3       | (51.3)      | 1.4        | 0.5          | 0.98                         | 1.33          | 3,696         | 255                          | 100                                       | 0             | 0     | 0     | 0.6    | 39                                   | 461                              | 8.9                   | 0.25                               |                     |
| (5.0)                               | 7.5                  | 8.9               | 320.0       | (55.7)      | 1.3        | 0.4          | 0.96                         | 1.30          | 1,096         | 34                           | 100                                       | 0             | 0     | 0     | 3.7    | —                                    | 1,474                            | 2.8                   | 0.39                               |                     |
| 13.8                                | 13.5                 | —                 | —           | —           | 2.1        | 0.8          | 0.85                         | 1.15          | 437           | 110                          | 100                                       | 0             | 0     | 0     | 0.0    | 57                                   | 119                              | 11.2                  | 0.25                               |                     |
| (2.0)                               | —                    | —                 | —           | —           | 1.3        | —            | —                            | —             | 831           | 126                          | 99                                        | 0             | 0     | 0     | 0.7    | 23                                   | 882                              | 3.9                   | 0.32                               |                     |
| (4.6)                               | 8.6                  | 9.7               | —           | —           | 1.5        | 0.6          | 0.97                         | 1.31          | 3,396         | 302                          | 100                                       | 0             | 0     | 0     | 1.0    | 9                                    | 1,712                            | 2.9                   | 0.07                               |                     |
| (0.0)                               | 10.1                 | 11.1              | 307.5       | (53.4)      | 1.4        | 1.2          | 0.95                         | 1.28          | 443           | 17                           | 100                                       | 0             | 0     | 0     | 0.3    | 16                                   | 602                              | 5.3                   | 0.15                               |                     |
| (0.7)                               | 10.9                 | 11.0              | 327.9       | (54.1)      | 1.3        | 1.1          | 0.95                         | 1.28          | 686           | 16                           | 100                                       | 0             | 0     | 0     | 0.0    | 49                                   | 346                              | 9.8                   | 0.15                               |                     |
| 0.5                                 | 9.3                  | 11.2              | 288.4       | (52.6)      | 1.5        | 1.8          | 0.98                         | 1.33          | 501           | 30                           | 100                                       | 0             | 0     | 0     | 0.6    | 42                                   | 458                              | 9.4                   | 0.15                               |                     |
| (6.8)                               | 7.1                  | 8.3               | —           | —           | 1.7        | 0.5          | 1.03                         | 1.39          | 594           | 44                           | 100                                       | 0             | 0     | 0     | 1.1    | 17                                   | 1,961                            | 3.1                   | 0.15                               |                     |
| (2.9)                               | 8.9                  | 9.9               | 280.4       | (53.1)      | 1.9        | 0.6          | 0.93                         | 1.25          | 12,779        | 665                          | 99                                        | 0             | 0     | 0     | 0.7    | 11                                   | 1,491                            | 2.9                   | 0.08                               |                     |
| (6.4)                               | 7.4                  | 8.6               | 271.5       | (53.4)      | 1.4        | 0.4          | 0.95                         | 1.28          | 4,417         | 138                          | 100                                       | 0             | 0     | 0     | 0.7    | 23                                   | 707                              | 5.7                   | 0.08                               |                     |
| 0.2                                 | 10.2                 | 10.9              | 283.3       | (53.1)      | 2.4        | 0.8          | 0.93                         | 1.25          | 7,405         | 653                          | 100                                       | 0             | 0     | 0     | 0.7    | 16                                   | 859                              | 5.0                   | 0.08                               |                     |
| 5.0                                 | 10.1                 | 12.0              | 309.1       | (55.4)      | 2.9        | 1.1          | 0.96                         | 1.30          | 1,378         | 82                           | 100                                       | 0             | 0     | 0     | 0.7    | 33                                   | 707                              | 10.4                  | 0.38                               |                     |
| (6.7)                               | 6.5                  | 8.1               | 201.3       | (58.7)      | 1.5        | 0.5          | 1.00                         | 1.39          | 198           | 15                           | 98                                        | 0             | 1     | 0     | 2.9    | 39                                   | 725                              | 5.9                   | 0.66                               |                     |
| (12.0)                              | 6.0                  | 8.1               | 216.4       | (57.5)      | 1.5        | 0.4          | 1.08                         | 1.50          | 704           | 51                           | 100                                       | 0             | 0     | 0     | 1.4    | 25                                   | 1,440                            | 2.9                   | 0.60                               |                     |
| 5.7                                 | 5.0                  | 7.1               | 254.8       | (58.4)      | 5.7        | 2.2          | 1.00                         | 0.52          | 2,503         | 722                          | 13                                        | 7             | 79    | 1     | 6.6    | 32                                   | 137                              | 24.8                  | 0.54                               |                     |
| 6.6                                 | 5.3                  | —                 | —           | —           | 6.0        | 2.3          | 0.74                         | 0.38          | 934           | 437                          | 11                                        | 34            | 52    | 3     | 22.0   | 50                                   | 158                              | 21.6                  | 0.86                               |                     |
| 7.9                                 | 6.9                  | 6.4               | 236.9       | (54.3)      | 5.7        | 2.1          | 0.70                         | 0.36          | 16,163        | 2,776                        | 14                                        | 0             | 82    | 4     | 7.4    | 15                                   | 281                              | 15.7                  | 0.47                               |                     |
| 11.9                                | 8.7                  | 7.8               | 325.2       | (62.5)      | 5.6        | 2.2          | 0.67                         | 0.35          | 1,740         | 589                          | 19                                        | 0             | 80    | 0     | 11.3   | —                                    | 90                               | 30.3                  | 0.63                               |                     |
| 11.3                                | 8.5                  | 7.7               | 202.3       | —           | 5.7        | 2.3          | 0.68                         | 0.35          | 4,288         | 2,392                        | 21                                        | 0             | 79    | 0     | 6.3    | 12                                   | 245                              | 21.5                  | 0.50                               |                     |
| 5.9                                 | —                    | —                 | —           | —           | 5.0        | —            | —                            | —             | 680           | 258                          | 3                                         | 35            | 60    | 2     | 2.4    | 5                                    | 93                               | 28.9                  | 0.50                               |                     |
| 12.2                                | 8.1                  | 6.5               | —           | —           | 5.3        | 2.4          | 0.82                         | 0.43          | 561           | 99                           | 18                                        | 0             | 81    | 0     | 4.1    | 48                                   | 147                              | 16.4                  | 0.45                               |                     |
| (9.2)                               | 5.2                  | 5.0               | 684.0       | (80.7)      | 1.5        | 0.4          | 1.00                         | 3.85          | 175           | 594                          | 172                                       | 0             | 61    | (133) | 45.0   | 163                                  | 133                              | 216.5                 | 0.89                               |                     |
| 55.5                                | (40.0)               | (60.8)            | —           | —           | 0.0        | 0.0          | 3.43                         | 13.21         | 1,530         | 6,521                        | 308                                       | 0             | 0     | (208) | 270.7  | 633                                  | 14                               | 308.3                 | 1.03                               |                     |
| 3.4                                 | 20.6                 | 20.8              | 706.8       | (81.3)      | 0.6        | 0.2          | 0.55                         | 2.10          | 1,492         | 3,688                        | 193                                       | 0             | 0     | (93)  | 1.2    | 31                                   | 518                              | 124.6                 | 0.89                               |                     |
| (9.4)                               | 42.6                 | 36.2              | —           | —           | 0.0        | 0.0          | 1.05                         | 4.06          | 1,268         | 2,993                        | 300                                       | 0             | 0     | (200) | 10.8   | 9                                    | 120                              | 244.7                 | 0.95                               |                     |
| (18.7)                              | 17.0                 | 19.0              | 666.9       | —           | 0.0        | 0.0          | 0.92                         | 3.54          | 1,154         | 4,803                        | 302                                       | 0             | 0     | (202) | 5.7    | 6                                    | 250                              | 276.2                 | 0.97                               |                     |
| (73.0)                              | (56.8)               | (43.6)            | (92.4)      | —           | 0.0        | 0.0          | 1.49                         | 5.74          | 899           | 9,076                        | 0                                         | 0             | 200   | (100) | 0.0    | 0                                    | 7                                | 200.0                 | 1.13                               |                     |
| 3.1                                 | —                    | —                 | —           | —           | 0.0        | —            | —                            | —             | 873           | 6                            | —                                         | —             | —     | —     | —      | —                                    | —                                | —                     | 0.85                               |                     |
| (2.5)                               | 29.9                 | 26.6              | 1,174.8     | (80.6)      | 0.2        | 0.1          | 0.69                         | 2.64          | 833           | 1,222                        | 200                                       | 0             | 0     | (100) | 7.2    | 8                                    | 120                              | 114.8                 | 0.95                               |                     |
| (29.5)                              | 10.8                 | 9.5               | 855.4       | —           | 0.0        | 0.4          | 1.09                         | 4.21          | 823           | 5,334                        | 291                                       | 0             | 0     | (191) | 0.0    | 4,838                                | 16                               | 290.8                 | 0.98                               |                     |
| 0.6                                 | 29.0                 | 27.9              | —           | —           | 0.3        | 0.1          | 0.84                         | 3.22          | 713           | 2,670                        | 292                                       | 0             | 0     | (192) | 1.8    | 6                                    | 519                              | 239.0                 | 0.95                               |                     |
| 3.3                                 | —                    | —                 | —           | —           | 0.0        | —            | —                            | —             | 671           | 13                           | —                                         | —             | —     | —     | —      | —                                    | —                                | —                     | 0.85                               |                     |
| (9.5)                               | 13.1                 | 16.7              | 536.1       | (95.9)      | 0.9        | 0.2          | 0.61                         | 2.35          | 634           | 74                           | 84                                        | 0             | 112   | (96)  | 1.4    | 7                                    | 296                              | 123.4                 | 0.95                               |                     |
| (38.6)                              | (21.1)               | (16.0)            | 58.3        | —           | 0.0        | 0.0          | 1.38                         | 5.29          | 576           | 3,106                        | 232                                       | 0             | 78    | (211) | 0.6    | 70                                   | 16                               | 310.9                 | 1.00                               |                     |
| (0.0)                               | 28.4                 | 26.2              | 1,532.4     | —           | 0.0        | 0.0          | 0.83                         | 3.21          | 533           | 1,685                        | 288                                       | 0             | 0     | (188) | 1.7    | 254                                  | 15                               | 287.8                 | 0.97                               |                     |
| (57.0)                              | 19.7                 | 32.3              | —           | —           | 0.0        | 0.0          | 1.18                         | 4.56          | 443           | 659                          | 77                                        | 0             | 121   | (97)  | 2.6    | 41                                   | 200                              | 136.8                 | 0.95                               |                     |
| 113.3                               | —                    | —                 | —           | —           | 0.0        | —            | —                            | —             | 424           | 1,028                        | 289                                       | 0             | 0     | (189) | 265.2  | 589                                  | 13                               | 288.6                 | 1.01                               |                     |
| (16.5)                              | (24.8)               | (27.3)            | (92.7)      | 95.9        | 0.0        | 0.0          | 1.00                         | 2.70          | 148           | 1,465                        | (128)                                     | 1             | (65)  | 292   | (5.1)  | 2,501                                | 9                                | 219.4                 | 0.91                               |                     |
| (6.8)                               | (34.2)               | (42.1)            | (99.8)      | —           | 0.0        | 0.0          | 1.51                         | 4.06          | 484           | 5,948                        | (316)                                     | 0             | 0     | 416   | 0.0    | 0                                    | 8                                | 315.9                 | 0.98                               |                     |
| (6.1)                               | (16.8)               | (16.4)            | (82.9)      | 66.7        | 0.0        | 0.0          | 0.45                         | 1.22          | 439           | 1,007                        | (100)                                     | 0             | 0     | 200   | (3.8)  | —                                    | 11                               | 100.0                 | 0.95                               |                     |
| 1.7                                 | (10.5)               | (13.0)            | (81.7)      | 64.2        | 0.0        | 0.0          | 0.51                         | 1.38          | 482           | 686                          | (100)                                     | 0             | 0     | 200   | (1.1)  | 0                                    | 12                               | 99.9                  | 0.95                               |                     |
| (7.1)                               | (12.5)               | (13.5)            | (76.9)      | 75.3        | 0.0        | 0.0          | 0.37                         | 0.99          | 2,677         | 4,843                        | (99)                                      | 0             | 0     | 199   | 0.0    | —                                    | 11                               | 101.0                 | 0.90                               |                     |
| (25.5)                              | (45.7)               | (45.9)            | —           | —           | 0.0        | 0.0          | 1.28                         | 3.45          | 421           | 8,172                        | (300)                                     | 0             | 0     | 400   | (11.4) | —                                    | 13                               | 299.8                 | 0.95                               |                     |
| (25.5)                              | (35.7)               | (39.0)            | —           | —           | 0.0        | 0.0          | 1.06                         | 2.85          | 670           | 6,419                        | (293)                                     | 0             | 0     | 393   | 0.0    | 0                                    | 12                               | 307.4                 | 0.93                               |                     |
| (15.4)                              | (24.3)               | (26.4)            | (95.4)      | 147.0       | 0.0        | 0.0          | 0.72                         | 1.94          | 1,852         | 16,591                       | (197)                                     | 0             | 0     | 297   | 0.0    | —                                    | 12                               | 203.3                 | 0.91                               |                     |
| (30.3)                              | (24.9)               | (28.2)            | (95.0)      | —           | 0.0        | 0.0          | 1.00                         | 4.50          | 211           | 14,668                       | 67                                        | 0             | 8     | 25    | 0.0    | 0                                    | 4                                | 124.9                 | 1.10                               |                     |
| (31.3)                              | (45.3)               | (47.4)            | (99.8)      | —           | 0.0        | 0.0          | 1.31                         | 5.89          | 1,256         | 96,279                       | —                                         | —             | —     | —     | —      | 0                                    | —                                | —                     | 0.89                               |                     |
| (37.9)                              | 8.4                  | —                 | —           | —           | 0.0        | 0.0          | 1.31                         | 5.88          | 738           | 10,488                       | (100)                                     | 0             | 0     | 200   | 0.0    | —                                    | 3                                | 100.2                 | 1.33                               |                     |
| (78.5)                              | (81.5)               | —                 | —           | —           | 0.0        | 0.0          | 2.75                         | 12.36         | 678           | 64,794                       | 200                                       | 0             | 0     | (100) | 0.0    | —                                    | 3                                | 199.9                 | 1.51                               |                     |
| (38.5)                              | 8.6                  | 6.8               | —           | —           | 0.0        | 0.0          | 1.31                         | 5.88          | 1,005         | 37,415                       | —                                         | —             | —     | —     | —      | —                                    | —                                | —                     | 1.35                               |                     |
| 5.4                                 | 9.2                  | 7.7               | 184.0       | (51.2)      | 2.1        | 1.0          | 1.00                         | 1.21          | 385           | 127                          | 100                                       | 0             | 0     | 0     | 23.8   | 22                                   | 83                               | 53.6                  | 0.35                               |                     |
| 5.6                                 | 8.5                  | 6.7               | 119.5       | (44.8)      | 3.6        | 1.6          | 0.85                         | 1.03          | 400           | 26                           | 99                                        | 0             | 0     | 1     | 59.4   | 13                                   | 48                               | 72.4                  | 0.47                               |                     |
| 15.7                                | 11.2                 | 8.7               | 172.4       | (51.3)      | 1.6        | 0.7          | 1.02                         | 1.24          | 809           | 804                          | 100                                       | 0             | 0     | 0     | 0.0    | 24                                   | 25                               | 61.1                  | 0.43                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

| Index Structure | ETF Name (Ticker)                                | NAV Total Return (%) |               |              |             |              |               |               |
|-----------------|--------------------------------------------------|----------------------|---------------|--------------|-------------|--------------|---------------|---------------|
|                 |                                                  | YTD                  | 2015          | 2014         | 2013        | 2012         | 2011          | 12-Month      |
| I OE            | Vanguard Telecommunication Services ETF (VOX)    | <b>18.5</b>          | 2.7           | 4.0          | 24.3        | 16.5         | (2.3)         | <b>18.8</b>   |
|                 | <b>Consumer Discretionary Sector Cat Average</b> | <b>(2.4)</b>         | <b>0.3</b>    | <b>5.9</b>   | <b>42.1</b> | <b>22.2</b>  | <b>2.0</b>    | <b>(6.4)</b>  |
| I OE            | Consumer Discret Sel Sect SPDR ETF (XLY)         | <b>0.6</b>           | <b>9.9</b>    | 9.5          | 42.7        | 23.6         | 6.0           | <b>3.6</b>    |
| I OE            | First Trust Cnsmr Discret AlphaDEX ETF (FXD)     | (0.6)                | (3.8)         | <b>11.6</b>  | 43.0        | 15.8         | 1.0           | (6.7)         |
| I OE            | iShares US Consumer Services (IYC)               | (0.2)                | 6.2           | <b>14.1</b>  | 41.5        | 23.6         | <b>6.7</b>    | <b>1.4</b>    |
| I OE            | SPDR S&P Retail ETF (XRT)                        | (2.3)                | (8.8)         | 9.9          | 42.2        | 20.7         | <b>9.7</b>    | (13.9)        |
| I OE            | Vanguard Consumer Discretionary ETF (VCR)        | <b>0.2</b>           | <b>6.3</b>    | 9.4          | <b>43.6</b> | <b>24.7</b>  | 3.7           | 0.2           |
|                 | <b>Consumer Staples Sector Category Average</b>  | <b>9.7</b>           | <b>7.4</b>    | <b>13.4</b>  | <b>30.6</b> | <b>11.1</b>  | <b>9.7</b>    | <b>14.5</b>   |
| I OE            | Consumer Staples Select Sector SPDR ETF (XLP)    | 10.4                 | 6.8           | 15.9         | 26.3        | 10.7         | <b>14.0</b>   | <b>18.7</b>   |
| I OE            | First Trust Cnsmr Staples AlphaDEX ETF (FXG)     | 10.1                 | 6.1           | <b>21.0</b>  | <b>41.9</b> | 9.4          | <b>13.1</b>   | 11.9          |
| I OE            | Guggenheim S&P 500 Eq Wt Cons Stapl ETF (RHS)    | <b>12.2</b>          | <b>13.1</b>   | <b>17.9</b>  | 32.6        | 12.2         | 12.9          | <b>24.0</b>   |
| I OE            | iShares Global Consumer Staples (KXI)            | 8.5                  | 6.1           | 6.7          | 19.9        | <b>13.4</b>  | 9.2           | 13.6          |
| I OE            | iShares US Consumer Goods (IYK)                  | 7.6                  | 5.6           | 11.6         | 29.9        | <b>12.3</b>  | 8.3           | 12.5          |
| I OE            | Vanguard Consumer Staples ETF (VDC)              | <b>10.5</b>          | 6.0           | 15.8         | 28.0        | 11.1         | <b>13.6</b>   | 17.2          |
|                 | <b>Energy Sector Category Average</b>            | <b>11.0</b>          | <b>(27.7)</b> | <b>(8.5)</b> | <b>32.1</b> | <b>(0.8)</b> | <b>(11.6)</b> | <b>(17.1)</b> |
| I OE            | Alerian MLP ETF (AMLP)                           | 12.7                 | (25.9)        | <b>4.8</b>   | 18.2        | 2.2          | <b>10.1</b>   | (9.4)         |
| I DU            | Credit Suisse X-Links CushgMLPINfrasETN (MLPN)   | <b>20.3</b>          | (38.3)        | <b>6.2</b>   | <b>38.9</b> | 0.5          | <b>10.2</b>   | (18.0)        |
| I OE            | Energy Select Sector SPDR ETF (XLE)              | 14.7                 | (21.5)        | (8.6)        | 26.2        | <b>5.2</b>   | <b>3.0</b>    | (6.4)         |
| I OE            | Fidelity MSCI Energy ETF (FENY)                  | 15.1                 | (23.0)        | (9.8)        | —           | —            | —             | (7.5)         |
| I OE            | First Trust Energy AlphaDEX ETF (FXN)            | 8.1                  | (32.4)        | (16.0)       | 28.7        | 3.7          | (8.2)         | (24.2)        |
| OE              | First Trust North Amer Engy Infrasetf (EMLP)     | <b>24.5</b>          | (25.2)        | <b>23.6</b>  | 16.9        | —            | —             | <b>1.4</b>    |
| I OE            | iShares Global Energy (IXC)                      | <b>17.2</b>          | (22.1)        | (11.6)       | 16.2        | 2.6          | 0.5           | (4.1)         |
| I OE            | iShares US Energy (IYE)                          | 14.7                 | (22.2)        | (9.6)        | 25.7        | 4.3          | <b>3.8</b>    | (7.0)         |
| I DU            | JPMorgan Alerian MLP ETN (AMJ)                   | 14.1                 | (32.9)        | 3.8          | 28.5        | 2.3          | <b>13.0</b>   | (13.7)        |
| I OE            | SPDR S&P Oil & Gas Explor & Prodn ETF (XOP)      | 15.7                 | (35.7)        | (29.5)       | 27.9        | 3.9          | 0.9           | (24.4)        |
| I DU            | UBS ETRACS Alerian MLP ETN (AMU)                 | 14.1                 | (32.9)        | <b>3.8</b>   | 26.5        | —            | —             | (13.7)        |
| I DU            | UBS ETRACS Alerian MLP Infrasetf (MLPI)          | 13.1                 | (31.9)        | <b>6.9</b>   | 27.8        | 3.4          | <b>15.9</b>   | (13.3)        |
| I OE            | VanEck Vectors Oil Services ETF (OIH)            | 10.6                 | (24.5)        | (23.6)       | 25.9        | 2.0          | —             | (14.1)        |
| I OE            | Vanguard Energy ETF (VDE)                        | 16.0                 | (23.2)        | (9.9)        | 25.8        | 3.5          | <b>2.8</b>    | (7.1)         |
|                 | <b>Financial Sector Category Average</b>         | <b>(3.7)</b>         | <b>(0.5)</b>  | <b>6.0</b>   | <b>38.6</b> | <b>23.5</b>  | <b>(13.6)</b> | <b>(7.2)</b>  |
| I OE            | Financial Select Sector SPDR ETF (XLF)           | (3.1)                | (1.6)         | <b>15.0</b>  | 35.4        | 28.5         | (17.2)        | (4.3)         |
| I OE            | First Trust Financials AlphaDEX ETF (FXO)        | <b>0.3</b>           | 1.2           | 8.7          | 40.4        | 21.3         | (7.3)         | (0.9)         |
| I OE            | iShares US Financial Services (IYG)              | (9.7)                | (0.7)         | 10.9         | 42.8        | <b>33.0</b>  | (20.4)        | (12.9)        |
| I OE            | iShares US Financials (IYF)                      | (1.9)                | (0.3)         | <b>14.1</b>  | 33.6        | 26.3         | (13.2)        | (2.4)         |
| I OE            | SPDR S&P Bank ETF (KBE)                          | (9.1)                | 2.6           | 2.7          | 41.5        | 22.7         | (22.1)        | (14.3)        |
| I OE            | SPDR S&P Insurance ETF (KIE)                     | <b>3.2</b>           | <b>6.0</b>    | 7.6          | <b>45.6</b> | 20.9         | (12.2)        | <b>6.4</b>    |
| I OE            | SPDR S&P Regional Banking ETF (KRE)              | (7.4)                | <b>4.9</b>    | 2.0          | <b>47.3</b> | 16.9         | (5.7)         | (11.2)        |
| I OE            | Vanguard Financials ETF (VFH)                    | (1.4)                | (0.5)         | <b>13.9</b>  | 33.0        | 26.3         | (14.4)        | (2.4)         |
|                 | <b>Health Sector Category Average</b>            | <b>(9.8)</b>         | <b>8.3</b>    | <b>26.1</b>  | <b>45.9</b> | <b>21.0</b>  | <b>7.6</b>    | <b>(16.0)</b> |
| I OE            | Fidelity MSCI Health Care ETF (FHLC)             | (1.3)                | 7.1           | 25.2         | —           | —            | —             | (5.1)         |
| I OE            | First Trust Health Care AlphaDEX ETF (FXH)       | (2.5)                | 0.2           | 25.4         | 47.5        | 20.8         | 5.8           | (14.4)        |
| I OE            | First Trust NYSE Arca Biotech ETF (FBT)          | (20.8)               | <b>11.0</b>   | <b>47.6</b>  | 50.1        | <b>40.9</b>  | (16.4)        | (27.8)        |
| I OE            | Guggenheim S&P 500 Eq Weight HC ETF (RYH)        | (1.5)                | 8.2           | <b>29.8</b>  | 40.8        | 20.5         | 6.4           | (5.0)         |
| I OE            | Health Care Select Sector SPDR ETF (XLV)         | <b>0.3</b>           | 6.8           | 25.2         | 41.2        | 17.6         | <b>12.4</b>   | (2.2)         |
| I OE            | iShares Global Healthcare (IXJ)                  | (0.9)                | 5.9           | 17.7         | 36.2        | 17.4         | 10.6          | (4.1)         |
| I OE            | iShares Nasdaq Biotechnology (IBB)               | (23.8)               | <b>11.5</b>   | <b>34.1</b>  | <b>65.5</b> | <b>32.0</b>  | 11.9          | (30.2)        |
| I OE            | iShares US Healthcare (IYH)                      | (0.6)                | 6.1           | 25.2         | 41.3        | 18.8         | 11.3          | (4.5)         |
| I OE            | iShares US Healthcare Providers (IHF)            | <b>2.5</b>           | 5.3           | 27.2         | 36.7        | 17.3         | 9.5           | (10.7)        |
| I OE            | iShares US Medical Devices (IHI)                 | <b>10.9</b>          | 9.7           | 22.6         | 37.8        | 15.9         | (0.0)         | <b>14.5</b>   |
| I OE            | iShares US Pharmaceuticals (IHE)                 | (10.0)               | 8.8           | 29.8         | 40.5        | 13.4         | <b>21.2</b>   | (15.5)        |
| I OE            | PowerShares Dynamic Pharmaceuticals ETF (PJP)    | (9.2)                | <b>11.1</b>   | 28.1         | <b>55.6</b> | <b>24.7</b>  | <b>19.8</b>   | (14.6)        |
| I OE            | SPDR S&P Biotech ETF (XBI)                       | (22.7)               | <b>13.6</b>   | <b>44.7</b>  | 48.5        | <b>32.9</b>  | 5.3           | (35.3)        |
| I OE            | SPDR S&P Pharmaceuticals ETF (XPH)               | (18.1)               | 1.6           | 29.5         | <b>60.7</b> | 11.0         | <b>12.8</b>   | (28.1)        |
| I OE            | VanEck Vectors Biotech ETF (BBH)                 | (19.3)               | 10.2          | <b>30.4</b>  | <b>65.5</b> | <b>47.2</b>  | —             | (23.8)        |
| I OE            | Vanguard Health Care ETF (VHT)                   | (1.2)                | 7.2           | 25.4         | 42.7        | 19.1         | 10.6          | (5.0)         |
|                 | <b>Homebuilders Sector Category Average</b>      | <b>0.0</b>           | <b>2.7</b>    | <b>3.9</b>   | <b>21.6</b> | <b>68.2</b>  | <b>(4.8)</b>  | <b>(6.2)</b>  |
| I OE            | iShares US Home Construction (ITB)               | <b>2.2</b>           | <b>5.0</b>    | <b>4.7</b>   | 17.8        | <b>78.9</b>  | (8.9)         | <b>1.1</b>    |

cap stocks, emerging market debt, precious metals, currencies and even agricultural commodities. However, more choice does not necessarily equate to higher returns. Therefore, investors should tread carefully.

Financial goals, diversification needs and risk tolerances should be the primary determinants when selecting an exchange-traded fund. Specifically, decide what asset classes and categories need to be included in your portfolio and then look for ETFs that match those requirements. Asset allocation ideas can be found in the Financial Planning section of AAII.com. Our Model Fund Portfolio provides an idea of how to build and manage a diversified portfolio using a mix of mutual funds and exchange-traded funds. (We believe investors should compare both types of funds and use the one that provides the best exposure to a specific asset class or investment strategy.) The Model Fund Portfolio is reviewed in the March, May, August and November *AAII Journal* issues; the latest commentary, which discusses the new Level3 Passive Portfolio, starts on page 32 of this issue. Monthly updates are available at AAII.com and via the free monthly AAII Model Portfolios Update email (sign up at [www.aaii.com/email](http://www.aaii.com/email)).

Once a desired asset class and category are determined, use this guide to help find an appropriate exchange-traded fund. Most funds are named based on their underlying index (e.g., SPDR S&P 500 tracks the performance of the S&P 500 index). Understand that the construction of the underlying index will have a significant impact on the fund's performance. For example, a large company such as Apple Inc. (AAPL) has a far larger weighting in the iShares Core S&P 500 Index ETF (IVV), which weights stocks by capitalization, than it does in Guggenheim S&P 500 Equal Weight (RSP). The bigger the weighting, the greater the influence on an ETF's

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |        | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|--------|------------------------------|-------------------------------------------|---------------|-------|------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Stock  |                              |                                           | Bond          | Other | Cash |      |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               |        |                              |                                           |               |       |      |      |                                      |                                  |                       |                                    |                     |
| 18.7                                | 11.8                 | 10.5              | 205.3       | (47.5)      | 4.1        | 1.3          | 0.89                         | 1.07          | 1,555  | 151                          | 100                                       | 0             | 0     | 0    | 0.0  | 18                                   | 33                               | 69.4                  | 0.10                               |                     |
| (6.5)                               | 6.7                  | 9.9               | 304.3       | (51.1)      | 1.5        | 0.4          | 1.00                         | 1.34          | 776    | 621                          | 100                                       | 0             | 0     | 0    | 16.8 | 30                                   | 118                              | 37.1                  | 0.45                               |                     |
| 3.7                                 | 13.0                 | 15.9              | 397.0       | (50.9)      | 1.6        | 0.5          | 0.92                         | 1.23          | 9,653  | 6,146                        | 100                                       | 0             | 0     | 0    | 0.8  | 6                                    | 88                               | 53.4                  | 0.14                               |                     |
| (6.7)                               | 8.3                  | 10.0              | 351.1       | (57.9)      | 1.0        | 0.3          | 0.91                         | 1.22          | 1,710  | 532                          | 99                                        | 0             | 0     | 1    | 0.8  | 131                                  | 129                              | 14.9                  | 0.63                               |                     |
| 1.3                                 | 13.0                 | 15.8              | 331.2       | (45.7)      | 1.0        | 0.3          | 0.88                         | 1.17          | 869    | 43                           | 100                                       | 0             | 0     | 0    | 1.8  | 8                                    | 190                              | 44.5                  | 0.43                               |                     |
| (13.9)                              | 4.1                  | 10.7              | 362.6       | (47.5)      | 1.3        | 0.4          | 1.06                         | 1.41          | 502    | 4,777                        | 100                                       | 0             | 0     | 0    | 0.0  | 45                                   | 96                               | 12.6                  | 0.35                               |                     |
| 0.2                                 | 11.8                 | 14.9              | 397.7       | (53.9)      | 2.0        | 0.5          | 0.92                         | 1.22          | 1,762  | 98                           | 100                                       | 0             | 0     | 0    | 2.2  | 6                                    | 392                              | 41.9                  | 0.10                               |                     |
| 14.4                                | 14.2                 | 13.9              | 246.3       | (32.4)      | 1.8        | 0.6          | 1.00                         | 1.05          | 1,370  | 812                          | 100                                       | 0             | 0     | 0    | 11.6 | 17                                   | 72                               | 52.2                  | 0.39                               |                     |
| 18.8                                | 14.5                 | 15.1              | 230.7       | (25.8)      | 2.3        | 0.9          | 0.96                         | 1.00          | 10,059 | 10,467                       | 100                                       | 0             | 0     | 0    | 0.0  | 3                                    | 37                               | 62.0                  | 0.14                               |                     |
| 11.8                                | 18.0                 | 15.9              | 315.2       | (35.1)      | 1.6        | 0.6          | 1.04                         | 1.09          | 2,533  | 375                          | 100                                       | 0             | 0     | 0    | 2.9  | 87                                   | 39                               | 46.4                  | 0.62                               |                     |
| 24.1                                | 18.6                 | 17.7              | 319.8       | (30.4)      | 1.6        | 0.7          | 0.94                         | 0.97          | 812    | 49                           | 100                                       | 0             | 0     | 0    | 0.0  | 16                                   | 37                               | 29.1                  | 0.40                               |                     |
| 13.7                                | 10.3                 | 11.1              | 195.3       | (33.0)      | 2.0        | 0.7          | 0.93                         | 0.97          | 660    | 24                           | 100                                       | 0             | 0     | 0    | 45.5 | 3                                    | 110                              | 43.2                  | 0.47                               |                     |
| 12.5                                | 12.3                 | 13.2              | 246.5       | (38.1)      | 2.2        | 0.6          | 0.93                         | 0.96          | 778    | 80                           | 100                                       | 0             | 0     | 0    | 1.3  | 4                                    | 116                              | 52.0                  | 0.43                               |                     |
| 17.3                                | 14.4                 | 15.0              | 241.2       | (27.9)      | 3.3        | 0.9          | 0.95                         | 0.98          | 3,343  | 133                          | 100                                       | 0             | 0     | 0    | 0.1  | 6                                    | 102                              | 58.3                  | 0.10                               |                     |
| (17.4)                              | (6.5)                | (5.8)             | 42.2        | (55.8)      | 4.4        | 1.3          | 1.00                         | 2.19          | 766    | 968                          | 98                                        | 1             | 0     | 0    | 25.1 | 30                                   | 52                               | 52.4                  | 0.65                               |                     |
| (9.8)                               | (3.5)                | 2.5               | —           | —           | 8.9        | 3.2          | 0.75                         | 1.65          | 8,580  | 9,842                        | 101                                       | 0             | 0     | (1)  | 0.0  | —                                    | 27                               | 69.4                  | 0.85                               |                     |
| (18.3)                              | (5.2)                | 2.9               | —           | —           | 7.5        | 2.4          | 0.97                         | 2.12          | 492    | 93                           | —                                         | —             | —     | —    | —    | —                                    | —                                | —                     | 0.85                               |                     |
| (6.4)                               | (2.1)                | 0.2               | 93.7        | (45.4)      | 2.8        | 0.9          | 0.79                         | 1.73          | 14,341 | 15,101                       | 100                                       | 0             | 0     | 0    | 0.3  | 6                                    | 39                               | 66.0                  | 0.14                               |                     |
| (7.5)                               | —                    | —                 | —           | —           | 2.6        | —            | —                            | —             | 439    | 175                          | 100                                       | 0             | 0     | 0    | 0.8  | 8                                    | 127                              | 66.5                  | 0.08                               |                     |
| (24.1)                              | (10.3)               | (7.5)             | 71.9        | (58.4)      | 1.6        | 0.5          | 1.17                         | 2.56          | 1,506  | 1,046                        | 100                                       | 0             | 0     | 0    | 3.3  | 97                                   | 61                               | 28.1                  | 0.64                               |                     |
| 1.5                                 | 6.0                  | —                 | —           | —           | 3.8        | 1.4          | 0.55                         | 1.21          | 1,283  | 269                          | 95                                        | 0             | 0     | 5    | 20.7 | 34                                   | 62                               | 39.9                  | 0.95                               |                     |
| (4.3)                               | (2.6)                | (2.3)             | 55.1        | (45.1)      | 3.2        | 0.9          | 0.81                         | 1.78          | 1,091  | 176                          | 100                                       | 0             | 0     | 0    | 40.4 | 6                                    | 91                               | 57.2                  | 0.47                               |                     |
| (6.9)                               | (2.8)                | (0.3)             | 80.1        | (43.9)      | 2.6        | 0.7          | 0.81                         | 1.76          | 1,278  | 1,555                        | 100                                       | 0             | 0     | 0    | 0.6  | 7                                    | 81                               | 67.7                  | 0.43                               |                     |
| (13.4)                              | (6.2)                | 2.4               | —           | —           | 7.0        | 2.4          | 0.84                         | 1.83          | 3,782  | 3,016                        | —                                         | —             | —     | —    | —    | 0                                    | —                                | —                     | 0.85                               |                     |
| (24.3)                              | (14.8)               | (8.9)             | 44.5        | (50.6)      | 1.4        | 0.5          | 1.44                         | 3.16          | 1,990  | 14,935                       | 100                                       | 0             | 0     | 0    | 0.4  | 44                                   | 59                               | 21.1                  | 0.35                               |                     |
| (14.0)                              | (6.1)                | —                 | —           | —           | 7.0        | 2.5          | 0.83                         | 1.82          | 464    | 107                          | —                                         | —             | —     | —    | —    | —                                    | —                                | —                     | 0.80                               |                     |
| (13.4)                              | (5.2)                | 3.8               | —           | —           | 6.9        | 2.4          | 0.84                         | 1.84          | 2,336  | 406                          | —                                         | —             | —     | —    | —    | —                                    | —                                | —                     | 0.85                               |                     |
| (14.1)                              | (10.2)               | —                 | —           | —           | 2.2        | 0.8          | 1.12                         | 2.46          | 953    | 6,336                        | 100                                       | 0             | 0     | 0    | 9.4  | 18                                   | 25                               | 72.9                  | 0.35                               |                     |
| (7.1)                               | (2.8)                | (0.7)             | 89.7        | (46.6)      | 4.1        | 0.9          | 0.84                         | 1.83          | 3,930  | 258                          | 100                                       | 0             | 0     | 0    | 0.6  | 4                                    | 141                              | 62.4                  | 0.10                               |                     |
| (7.5)                               | 6.0                  | 8.5               | 213.1       | (68.9)      | 3.2        | 1.0          | 1.00                         | 1.39          | 886    | 2,158                        | 98                                        | 0             | 1     | 1    | 11.7 | 19                                   | 122                              | 40.4                  | 0.89                               |                     |
| (4.2)                               | 7.5                  | 10.3              | 243.6       | (76.3)      | 2.2        | 0.7          | 0.88                         | 1.23          | 15,042 | 54,484                       | 100                                       | 0             | 0     | 0    | 2.1  | 3                                    | 93                               | 44.8                  | 0.14                               |                     |
| (1.0)                               | 8.8                  | 11.3              | 297.2       | (61.2)      | 1.6        | 0.6          | 0.83                         | 1.16          | 722    | 372                          | 100                                       | 0             | 0     | 0    | 2.2  | 80                                   | 172                              | 10.4                  | 0.64                               |                     |
| (13.0)                              | 5.5                  | 9.6               | 199.4       | (74.4)      | 1.6        | 0.4          | 1.08                         | 1.50          | 548    | 104                          | 100                                       | 0             | 0     | 0    | 0.2  | 3                                    | 116                              | 57.7                  | 0.43                               |                     |
| (2.4)                               | 8.1                  | 10.6              | 234.4       | (72.0)      | 1.9        | 0.5          | 0.84                         | 1.17          | 1,307  | 509                          | 100                                       | 0             | 0     | 0    | 1.7  | 6                                    | 283                              | 36.6                  | 0.43                               |                     |
| (14.4)                              | 3.8                  | 6.8               | 185.2       | (75.0)      | 1.9        | 0.6          | 1.20                         | 1.68          | 2,079  | 4,107                        | 100                                       | 0             | 0     | 0    | 0.7  | 18                                   | 64                               | 25.5                  | 0.35                               |                     |
| 6.4                                 | 11.5                 | 13.3              | 367.2       | (67.7)      | 1.7        | 0.6          | 0.87                         | 1.20          | 580    | 95                           | 100                                       | 0             | 0     | 0    | 2.5  | 17                                   | 48                               | 25.4                  | 0.35                               |                     |
| (11.3)                              | 6.2                  | 10.6              | 142.4       | (54.1)      | 2.1        | 0.6          | 1.28                         | 1.79          | 1,638  | 6,253                        | 100                                       | 0             | 0     | 0    | 0.9  | 27                                   | 101                              | 36.0                  | 0.35                               |                     |
| (2.5)                               | 8.1                  | 10.4              | 233.4       | (71.4)      | 2.3        | 0.7          | 0.84                         | 1.17          | 3,375  | 492                          | 100                                       | 0             | 0     | 0    | 1.6  | 4                                    | 571                              | 32.7                  | 0.10                               |                     |
| (16.1)                              | 14.4                 | 15.3              | 286.7       | (33.9)      | 0.7        | 0.4          | 1.00                         | 1.63          | 1,084  | 624                          | 100                                       | 0             | 0     | 0    | 10.6 | 27                                   | 84                               | 42.0                  | 0.47                               |                     |
| (5.1)                               | —                    | —                 | —           | —           | 1.3        | —            | —                            | —             | 606    | 116                          | 100                                       | 0             | 0     | 0    | 0.1  | 10                                   | 359                              | 48.1                  | 0.08                               |                     |
| (14.4)                              | 14.1                 | 14.7              | 348.3       | (35.5)      | 0.0        | 0.0          | 0.85                         | 1.39          | 1,134  | 149                          | 100                                       | 0             | 0     | 0    | 0.0  | 125                                  | 75                               | 23.5                  | 0.62                               |                     |
| (27.9)                              | 15.5                 | 15.4              | 394.2       | (29.7)      | 0.0        | 0.0          | 1.45                         | 2.37          | 815    | 117                          | 100                                       | 0             | 0     | 0    | 3.8  | 30                                   | 31                               | 38.9                  | 0.55                               |                     |
| (5.0)                               | 17.7                 | 16.5              | 325.3       | (35.6)      | 0.5        | 0.2          | 0.72                         | 1.17          | 490    | 26                           | 99                                        | 0             | 1     | 0    | 0.0  | 22                                   | 57                               | 18.5                  | 0.40                               |                     |
| (2.1)                               | 16.4                 | 17.1              | 257.2       | (34.8)      | 1.5        | 0.6          | 0.70                         | 1.15          | 12,448 | 10,348                       | 100                                       | 0             | 0     | 0    | 0.0  | 3                                    | 57                               | 56.2                  | 0.14                               |                     |
| (4.3)                               | 12.7                 | 14.0              | 214.4       | (35.1)      | 2.3        | 0.5          | 0.66                         | 1.06          | 1,652  | 79                           | 100                                       | 0             | 0     | 0    | 33.1 | 5                                    | 99                               | 42.5                  | 0.47                               |                     |
| (30.2)                              | 14.2                 | 19.5              | 315.0       | (27.3)      | 0.1        | 0.0          | 1.41                         | 2.29          | 6,450  | 2,006                        | 100                                       | 0             | 0     | 0    | 3.4  | 24                                   | 189                              | 58.1                  | 0.48                               |                     |
| (4.5)                               | 15.7                 | 16.8              | 257.6       | (34.0)      | 2.1        | 0.4          | 0.73                         | 1.19          | 1,891  | 98                           | 100                                       | 0             | 0     | 0    | 0.0  | 8                                    | 122                              | 53.3                  | 0.43                               |                     |
| (10.7)                              | 15.2                 | 14.8              | 331.8       | (49.3)      | 0.2        | 0.1          | 0.74                         | 1.20          | 707    | 68                           | 100                                       | 0             | 0     | 0    | 0.5  | 16                                   | 51                               | 59.4                  | 0.43                               |                     |
| 14.6                                | 21.0                 | 15.9              | 301.0       | (42.2)      | 1.1        | 0.2          | 0.72                         | 1.17          | 1,227  | 90                           | 100                                       | 0             | 0     | 0    | 0.7  | 17                                   | 49                               | 61.7                  | 0.43                               |                     |
| (15.7)                              | 14.9                 | 16.3              | 320.8       | (29.2)      | 1.0        | 0.4          | 0.96                         | 1.56          | 622    | 21                           | 100                                       | 0             | 0     | 0    | 0.0  | 31                                   | 41                               | 59.7                  | 0.43                               |                     |
| (14.6)                              | 17.9                 | 21.4              | 434.0       | (28.1)      | 0.7        | 1.1          | 1.03                         | 1.68          | 1,140  | 114                          | 100                                       | 0             | 0     | 0    | 0.0  | —                                    | 23                               | 50.2                  | 0.56                               |                     |
| (35.4)                              | 16.7                 | 17.9              | 258.6       | (22.2)      | 0.6        | 0.3          | 1.96                         | 3.19          | 1,985  | 8,544                        | 100                                       | 0             | 0     | 0    | 0.0  | 78                                   | 86                               | 25.4                  | 0.35                               |                     |
| (28.2)                              | 11.1                 | 14.3              | 301.0       | (24.5)      | 0.5        | 1.8          | 1.36                         | 2.21          | 506    | 169                          | 100                                       | 0             | 0     | 0    | 0.0  | 65                                   | 39                               | 46.6                  | 0.35                               |                     |
| (23.9)                              | 14.5                 | —                 | —           | —           | 0.3        | 0.0          | 1.34                         | 2.18          | 507    | 76                           | 100                                       | 0             | 0     | 0    | 2.6  | 12                                   | 25                               | 72.9                  | 0.35                               |                     |
| (5.0)                               | 16.3                 | 17.0              | 269.7       | (34.7)      | 1.9        | 0.5          | 0.75                         | 1.22          | 5,446  | 159                          | 100                                       | 0             | 0     | 0    | 0.2  | 4                                    | 362                              | 46.8                  | 0.09                               |                     |
| (5.5)                               | 6.3                  | 15.6              | 287.3       | (60.3)      | 0.3        | 0.1          | 1.00                         | 1.74          | 921    | 3,661                        | 100                                       | 0             | 0     | 0    | 1.0  | 20                                   | 41                               | 53.4                  | 0.39                               |                     |
| 1.1                                 | 7.7                  | 17.4              | 287.3       | (63.4)      | 0.4        | 0.1          | 1.05                         | 1.83          | 1,496  | 3,752                        | 100                                       | 0             | 0     | 0    | 1.0  | 14                                   | 45                               | 61.4                  | 0.43                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

performance. The column in the guide labeled “percent of portfolio in top 10 holdings” shows how much weight is allotted to a fund’s largest positions.

All ETF sponsors list current holdings and the weighting of those holdings on their websites. This information not only provides additional insight into how dependent a fund is on its top two or three holdings, but it can also help improve an investor’s portfolio diversification. Pay particular attention to whether a specific company accounts for a large position in two or more funds you are interested in.

Expenses matter, and lower expenses are preferable. Expenses are influenced by the underlying securities; funds that use foreign securities, invest in commodities, or use aggressive long or short strategies carry higher expenses. Some brokers waive commissions on select ETFs, but the savings on commissions need to be weighed against the annual expense ratio and the suitability of the ETF. In other words, selecting an exchange-traded fund solely because commissions are waived may actually turn out to be a more expensive decision.

Again, be sure to look at a list of the fund’s current holdings and read through the prospectus before buying any exchange-traded fund. A listing of ETF sponsor websites is included with the online edition of this guide.

### Which Funds Were Included

The funds listed in Table 2 largely have at least \$400 million in total assets. The rule was relaxed for funds held within the Model Fund Portfolio, which is why you will see Guggenheim S&P MidCap 400 Pure Value (RFV) and Guggenheim S&P SmallCap 600 Pure Value (RZV) in the print guide. PowerShares Russell 1000 Equal Weight (EQAL) appears here due to its inclusion in AAI chairman James Cloonan’s upcom-

| Index Structure                                   | ETF Name (Ticker)                               | NAV Total Return (%) |               |               |               |               |               |              |
|---------------------------------------------------|-------------------------------------------------|----------------------|---------------|---------------|---------------|---------------|---------------|--------------|
|                                                   |                                                 | YTD                  | 2015          | 2014          | 2013          | 2012          | 2011          | 12-Month     |
| I OE                                              | SPDR S&P Homebuilders ETF (XHB)                 | (1.5)                | 0.6           | 3.2           | 25.5          | 57.5          | (0.9)         | (7.8)        |
| <b>Industrials Sector Category Average</b>        |                                                 | <b>6.7</b>           | <b>(7.4)</b>  | <b>5.7</b>    | <b>34.3</b>   | <b>16.9</b>   | <b>(8.2)</b>  | <b>(0.5)</b> |
| I OE                                              | FlexShares STOXX Global Broad Infrac ETF (NFRA) | 10.7                 | (6.9)         | 10.3          | —             | —             | —             | 4.1          |
| I OE                                              | Industrial Select Sector SPDR ETF (XLI)         | 6.8                  | (4.3)         | 10.4          | 40.4          | 14.9          | (1.0)         | 5.9          |
| I OE                                              | iShares Global Infrastructure (IGF)             | 13.6                 | (12.0)        | 12.1          | 14.0          | 11.1          | (1.0)         | 3.0          |
| I OE                                              | iShares Transportation Average (IYT)            | 0.2                  | (16.9)        | 25.3          | 41.2          | 6.6           | (1.4)         | (6.3)        |
| I OE                                              | iShares US Aerospace & Defense (ITA)            | 6.2                  | 4.0           | 9.9           | 57.1          | 14.1          | 5.0           | 5.8          |
| I OE                                              | iShares US Industrials (IYJ)                    | 7.7                  | (2.1)         | 6.9           | 39.9          | 17.4          | (1.3)         | 6.0          |
| I OE                                              | Vanguard Industrials ETF (VIS)                  | 6.3                  | (3.6)         | 8.5           | 41.9          | 17.1          | (2.2)         | 4.6          |
| <b>Natural Resources Sector Category Average</b>  |                                                 | <b>13.3</b>          | <b>(19.3)</b> | <b>(6.4)</b>  | <b>8.3</b>    | <b>11.4</b>   | <b>(18.4)</b> | <b>(8.3)</b> |
| I OE                                              | FlexShares Mstar Gbl Upstrm Nat Res ETF (GUNR)  | 18.3                 | (24.5)        | (7.4)         | (0.4)         | 8.5           | —             | (6.9)        |
| I OE                                              | Guggenheim S&P Global Water ETF (CGW)           | 10.1                 | (1.8)         | 3.9           | 26.2          | 20.2          | (7.5)         | 6.6          |
| I OE                                              | iShares North American Natural Resources (IGE)  | 19.2                 | (24.5)        | (10.2)        | 15.9          | 1.7           | (7.8)         | (6.0)        |
| I OE                                              | iShares US Basic Materials (IYM)                | 8.3                  | (12.8)        | 3.0           | 19.9          | 10.0          | (15.1)        | (4.0)        |
| I OE                                              | Materials Select Sector SPDR ETF (XLB)          | 7.5                  | (8.6)         | 7.3           | 25.8          | 14.8          | (11.0)        | (2.1)        |
| I OE                                              | PowerShares Water Resources ETF (PHO)           | 9.1                  | (15.2)        | (1.1)         | 27.0          | 24.1          | (10.5)        | (4.8)        |
| I OE                                              | SPDR S&P North American Natural Res ETF (NANR)  | 35.9                 | —             | —             | —             | —             | —             | —            |
| I OE                                              | SPDR S&P Global Natural Resources ETF (GNR)     | 16.5                 | (24.3)        | (10.2)        | 1.0           | 6.4           | (15.3)        | (9.2)        |
| I OE                                              | SPDR S&P Metals and Mining ETF (XME)            | 64.2                 | (50.5)        | (25.3)        | (5.4)         | (6.5)         | (28.2)        | 2.5          |
| I OE                                              | VanEck Vectors Agribusiness ETF (MOO)           | 3.1                  | (8.9)         | (0.3)         | 4.8           | 14.2          | (11.0)        | (10.5)       |
| I OE                                              | Vanguard Materials ETF (VAW)                    | 9.5                  | (10.1)        | 5.9           | 24.9          | 17.3          | (9.4)         | (1.7)        |
| <b>Precious Metals Sector Category Average</b>    |                                                 | <b>124.5</b>         | <b>(26.9)</b> | <b>(14.0)</b> | <b>(54.1)</b> | <b>(10.3)</b> | <b>(26.6)</b> | <b>73.2</b>  |
| I OE                                              | VanEck Vectors Gold Miners ETF (GDX)            | 102.0                | (24.9)        | (12.3)        | (53.9)        | (9.1)         | (15.9)        | 57.4         |
| I OE                                              | VanEck Vectors Junior Gold Miners ETF (GDXJ)    | 121.8                | (19.5)        | (21.6)        | (61.0)        | (16.0)        | (34.6)        | 78.2         |
| <b>Real Estate Sector Category Average</b>        |                                                 | <b>12.2</b>          | <b>0.6</b>    | <b>27.7</b>   | <b>1.9</b>    | <b>19.5</b>   | <b>6.5</b>    | <b>18.9</b>  |
| I OE                                              | iShares Cohen & Steers REIT (ICF)               | 11.1                 | 6.0           | 34.1          | (1.8)         | 15.3          | 10.2          | 25.4         |
| I OE                                              | iShares Mortgage Real Estate Capped (REM)       | 13.6                 | (9.3)         | 16.7          | (2.5)         | 21.9          | (9.3)         | 8.3          |
| I OE                                              | iShares Residential Rel Est Capped (REZ)        | 9.1                  | 11.3          | 35.0          | (3.5)         | 13.5          | 15.9          | 25.4         |
| I OE                                              | iShares US Real Estate (IYR)                    | 12.1                 | 1.6           | 26.6          | 1.0           | 18.4          | 5.6           | 20.4         |
| I OE                                              | Schwab US REIT ETF (SCHH)                       | 10.8                 | 4.3           | 31.9          | 1.1           | 16.9          | —             | 22.7         |
| I OE                                              | SPDR Dow Jones REIT ETF (RWR)                   | 10.6                 | 4.2           | 31.7          | 1.0           | 16.8          | 9.1           | 22.5         |
| I OE                                              | Vanguard REIT ETF (VNQ)                         | 13.5                 | 2.4           | 30.3          | 2.4           | 17.7          | 8.6           | 23.9         |
| <b>Real Estate Global Sector Category Average</b> |                                                 | <b>6.1</b>           | <b>(1.0)</b>  | <b>9.7</b>    | <b>4.5</b>    | <b>33.4</b>   | <b>(11.4)</b> | <b>3.6</b>   |
| I OE                                              | iShares International Dev Rel Est (IFGL)        | 5.4                  | (4.0)         | 2.4           | 5.3           | 37.3          | (16.0)        | 0.5          |
| I OE                                              | SPDR Dow Jones Global Real Estate ETF (RWO)     | 8.9                  | 1.0           | 19.1          | 2.9           | 25.1          | (2.7)         | 13.2         |
| I OE                                              | SPDR Dow Jones International RelEst ETF (RWX)   | 6.2                  | (3.3)         | 5.8           | 5.1           | 36.4          | (14.1)        | 1.4          |
| I OE                                              | Vanguard Global ex-US Real Estate ETF (VNQI)    | 6.0                  | (1.3)         | 2.6           | 3.3           | 41.6          | (16.6)        | 0.4          |
| <b>Technology Sector Category Average</b>         |                                                 | <b>0.1</b>           | <b>4.7</b>    | <b>14.3</b>   | <b>35.8</b>   | <b>12.0</b>   | <b>(7.3)</b>  | <b>0.4</b>   |
| I OE                                              | First Trust Dow Jones Internet ETF (FDN)        | (3.4)                | 21.8          | 2.4           | 53.4          | 20.9          | (5.7)         | 7.4          |
| I OE                                              | First Trust ISE Cloud Computing ETF (SKYY)      | 0.2                  | 5.9           | 7.4           | 33.3          | 15.5          | —             | 2.3          |
| I OE                                              | First Trust NASDAQ Technology Div ETF (TDIV)    | 6.6                  | (6.0)         | 15.5          | 30.4          | —             | —             | 4.0          |
| I OE                                              | First Trust Technology AlphaDEX ETF (FXL)       | (0.2)                | (3.3)         | 16.4          | 37.7          | 9.0           | (11.6)        | (5.8)        |
| I OE                                              | Guggenheim S&P 500 Eq Wt Technology ETF (RYT)   | 2.7                  | 3.0           | 19.2          | 40.2          | 12.2          | (6.9)         | 5.8          |
| I OE                                              | iShares Exponential Technologies (XT)           | (1.3)                | —             | —             | —             | —             | —             | (2.5)        |
| I OE                                              | iShares Global Tech (IXN)                       | 0.1                  | 4.4           | 15.4          | 25.0          | 15.7          | (3.3)         | 2.8          |
| I OE                                              | iShares North American Tech (IGM)               | 0.0                  | 9.4           | 14.8          | 34.0          | 14.7          | (1.3)         | 7.2          |
| I OE                                              | iShares North American Tech-Software (IGV)      | 2.3                  | 12.0          | 13.4          | 30.6          | 16.9          | (7.2)         | 6.8          |
| I OE                                              | iShares PHLX Semiconductor (SOXX)               | 5.1                  | (2.1)         | 29.9          | 41.3          | 6.7           | (10.5)        | 3.2          |
| I OE                                              | iShares US Technology (IYW)                     | (1.0)                | 3.7           | 19.5          | 26.5          | 11.8          | (0.1)         | 2.0          |
| I OE                                              | PureFunds ISE Cyber Security ETF (HACK)         | (7.8)                | (1.7)         | —             | —             | —             | —             | (24.0)       |
| I OE                                              | SPDR Morgan Stanley Technology ETF (MTK)        | (1.9)                | 7.8           | 13.4          | 33.2          | 17.6          | (10.6)        | 5.7          |
| I OE                                              | Technology Select Sector SPDR ETF (XLK)         | 2.2                  | 5.6           | 17.8          | 26.0          | 15.5          | 2.7           | 6.8          |
| I OE                                              | Vanguard Information Technology ETF (VGT)       | (0.4)                | 5.0           | 18.0          | 30.9          | 14.1          | 0.5           | 2.8          |
| <b>Utilities Sector Category Average</b>          |                                                 | <b>18.6</b>          | <b>(4.8)</b>  | <b>18.2</b>   | <b>15.7</b>   | <b>5.4</b>    | <b>4.6</b>    | <b>22.4</b>  |
| I OE                                              | First Trust Utilities AlphaDEX ETF (FXU)        | 22.0                 | (6.4)         | 25.5          | 17.6          | 3.6           | 10.4          | 26.5         |
| I OE                                              | iShares US Utilities (IDU)                      | 23.4                 | (5.0)         | 27.4          | 14.7          | 1.3           | 18.6          | 31.6         |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |      |      |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash |      |                                      |                                  |                       |                                    |                     |
| (7.9)                               | 5.0                  | 14.0              | 287.4       | (57.2)      | 0.6        | 0.2          | 0.95                         | 1.65          | 1,244         | 3,569                        | 100                                       | 0             | 0     | 0    | 1.2  | 25                                   | 36                               | 45.4                  | 0.35                               |                     |
| (0.9)                               | 7.9                  | 6.7               | 208.9       | (53.4)      | 2.0        | 0.6          | 1.00                         | 1.33          | 444           | 492                          | 100                                       | 0             | 0     | 0    | 28.9 | 20                                   | 100                              | 39.2                  | 0.48                               |                     |
| 4.4                                 | —                    | —                 | —           | —           | 2.4        | —            | —                            | —             | 649           | 52                           | 99                                        | 0             | 1     | 0    | 57.5 | 15                                   | 185                              | 29.3                  | 0.47                               |                     |
| 5.9                                 | 11.8                 | 10.8              | 283.5       | (56.6)      | 2.1        | 0.7          | 0.88                         | 1.16          | 6,576         | 14,520                       | 100                                       | 0             | 0     | 0    | 1.0  | 6                                    | 69                               | 48.2                  | 0.14                               |                     |
| 3.0                                 | 7.9                  | 5.4               | 130.9       | —           | 3.1        | 0.9          | 0.77                         | 1.03          | 920           | 108                          | 99                                        | 0             | 0     | 1    | 59.3 | 17                                   | 90                               | 35.0                  | 0.47                               |                     |
| (6.4)                               | 8.0                  | 7.7               | 229.6       | (48.3)      | 1.2        | 0.3          | 0.99                         | 1.32          | 470           | 400                          | 100                                       | 0             | 0     | 0    | 0.0  | 22                                   | 21                               | 69.1                  | 0.43                               |                     |
| 5.9                                 | 16.7                 | 15.3              | 325.1       | (53.8)      | 0.9        | 0.4          | 0.91                         | 1.20          | 774           | 66                           | 100                                       | 0             | 0     | 0    | 0.0  | 17                                   | 39                               | 59.5                  | 0.43                               |                     |
| 6.0                                 | 11.5                 | 11.1              | 283.9       | (56.7)      | 1.4        | 0.4          | 0.90                         | 1.18          | 863           | 103                          | 100                                       | 0             | 0     | 0    | 0.2  | 6                                    | 214                              | 37.6                  | 0.43                               |                     |
| 4.5                                 | 11.3                 | 11.0              | 285.7       | (58.2)      | 2.8        | 0.6          | 0.91                         | 1.20          | 2,094         | 93                           | 100                                       | 0             | 0     | 0    | 0.9  | 4                                    | 346                              | 39.9                  | 0.10                               |                     |
| (8.2)                               | (1.4)                | (4.0)             | 129.8       | (56.4)      | 2.1        | 0.7          | 1.00                         | 1.86          | 358           | 423                          | 100                                       | 0             | 0     | 0    | 42.9 | 24                                   | 79                               | 50.4                  | 0.51                               |                     |
| (6.6)                               | (2.7)                | —                 | —           | —           | 4.9        | 1.4          | 0.91                         | 1.69          | 2,186         | 510                          | 100                                       | 0             | 0     | 0    | 62.0 | 13                                   | 156                              | 37.8                  | 0.48                               |                     |
| 6.7                                 | 10.5                 | 8.6               | 187.5       | (51.2)      | 1.5        | 0.6          | 0.61                         | 1.13          | 405           | 72                           | 99                                        | 0             | 1     | 0    | 56.4 | 9                                    | 50                               | 52.4                  | 0.64                               |                     |
| (5.9)                               | (2.7)                | (3.6)             | 70.6        | (50.1)      | 2.5        | 0.6          | 1.01                         | 1.89          | 1,083         | 696                          | 100                                       | 0             | 0     | 0    | 18.6 | 9                                    | 130                              | 41.9                  | 0.47                               |                     |
| (3.9)                               | 6.0                  | 1.1               | 182.3       | (59.8)      | 1.8        | 0.5          | 0.88                         | 1.63          | 524           | 135                          | 100                                       | 0             | 0     | 0    | 0.0  | 7                                    | 54                               | 64.5                  | 0.43                               |                     |
| (2.1)                               | 8.7                  | 5.6               | 184.7       | (54.2)      | 2.1        | 0.8          | 0.85                         | 1.58          | 2,476         | 5,707                        | 100                                       | 0             | 0     | 0    | 0.0  | 9                                    | 27                               | 65.6                  | 0.14                               |                     |
| (4.8)                               | 2.9                  | 4.7               | 122.6       | (49.6)      | 0.4        | 0.2          | 0.78                         | 1.45          | 694           | 58                           | 100                                       | 0             | 0     | 0    | 4.9  | —                                    | 38                               | 60.9                  | 0.61                               |                     |
| —                                   | —                    | —                 | —           | —           | —          | —            | —                            | —             | 834           | 32                           | 100                                       | 0             | 0     | 0    | 36.2 | —                                    | 60                               | 55.5                  | 0.35                               |                     |
| (8.8)                               | (3.5)                | (6.7)             | —           | —           | 3.0        | 1.0          | 0.95                         | 1.76          | 628           | 134                          | 100                                       | 0             | 0     | 0    | 65.5 | 21                                   | 101                              | 36.2                  | 0.40                               |                     |
| 2.7                                 | (8.1)                | (17.6)            | 14.9        | (65.2)      | 1.7        | 0.7          | 1.71                         | 3.18          | 594           | 7,515                        | 100                                       | 0             | 0     | 0    | 0.0  | 38                                   | 24                               | 48.4                  | 0.35                               |                     |
| (10.4)                              | 0.4                  | (0.1)             | 103.5       | (47.4)      | 2.8        | 1.1          | 0.62                         | 1.14          | 854           | 133                          | 100                                       | 0             | 0     | 0    | 48.0 | 20                                   | 59                               | 58.9                  | 0.55                               |                     |
| (1.8)                               | 8.2                  | 5.8               | 208.0       | (56.0)      | 2.9        | 0.8          | 0.84                         | 1.56          | 1,227         | 80                           | 100                                       | 0             | 0     | 0    | 0.1  | 4                                    | 122                              | 49.1                  | 0.10                               |                     |
| 73.8                                | 9.0                  | (13.7)            | (4.4)       | (32.9)      | 0.8        | 0.4          | 1.00                         | 4.67          | 1,440         | 9,621                        | 100                                       | 0             | 0     | 0    | 89.8 | 43                                   | 37                               | 65.6                  | 0.57                               |                     |
| 57.3                                | 5.1                  | (12.0)            | (12.6)      | (32.9)      | 0.4        | 0.4          | 0.90                         | 4.17          | 9,704         | 79,881                       | 100                                       | 0             | 0     | 0    | 86.7 | 24                                   | 55                               | 61.0                  | 0.52                               |                     |
| 77.7                                | 5.9                  | (18.9)            | —           | —           | 0.3        | 0.2          | 1.02                         | 4.76          | 3,611         | 15,067                       | 100                                       | 0             | 0     | 0    | 90.7 | 47                                   | 50                               | 44.0                  | 0.56                               |                     |
| 18.8                                | 11.6                 | 11.4              | 353.5       | (63.2)      | 4.2        | 1.9          | 1.00                         | 1.35          | 2,613         | 785                          | 94                                        | 0             | 5     | 1    | 2.3  | 116                                  | 85                               | 48.6                  | 0.39                               |                     |
| 25.3                                | 14.2                 | 12.0              | 410.0       | (68.6)      | 3.4        | 1.5          | 1.08                         | 1.45          | 4,055         | 201                          | 100                                       | 0             | 0     | 0    | 0.0  | 8                                    | 32                               | 55.5                  | 0.35                               |                     |
| 8.1                                 | 5.7                  | 5.6               | 105.0       | (52.6)      | 10.6       | 4.6          | 0.80                         | 1.08          | 1,112         | 1,824                        | 98                                        | 0             | 0     | 2    | 0.0  | 18                                   | 40                               | 64.9                  | 0.48                               |                     |
| 25.5                                | 13.9                 | 13.4              | 407.9       | (59.3)      | 3.8        | 1.6          | 1.15                         | 1.55          | 432           | 82                           | 99                                        | 0             | 0     | 1    | 0.0  | 17                                   | 45                               | 64.3                  | 0.48                               |                     |
| 20.6                                | 11.8                 | 10.6              | 346.7       | (65.0)      | 3.9        | 1.6          | 0.96                         | 1.28          | 4,772         | 8,460                        | 100                                       | 0             | 0     | 0    | 0.0  | 13                                   | 118                              | 36.2                  | 0.43                               |                     |
| 22.7                                | 13.4                 | 12.2              | —           | —           | 2.3        | 1.1          | 1.05                         | 1.41          | 2,543         | 354                          | 100                                       | 0             | 0     | 0    | 0.0  | 12                                   | 101                              | 43.4                  | 0.07                               |                     |
| 22.5                                | 13.3                 | 12.0              | 399.8       | (66.5)      | 3.5        | 1.5          | 1.05                         | 1.41          | 3,817         | 272                          | 100                                       | 0             | 0     | 0    | 0.0  | 5                                    | 100                              | 43.4                  | 0.25                               |                     |
| 24.0                                | 13.4                 | 12.4              | 404.4       | (64.4)      | 3.4        | 1.4          | 1.04                         | 1.40          | 34,379        | 4,033                        | 100                                       | 0             | 0     | 0    | 0.0  | 11                                   | 154                              | 35.6                  | 0.12                               |                     |
| 3.5                                 | 6.1                  | 5.8               | 209.9       | (67.4)      | 2.9        | 1.4          | 1.00                         | 1.18          | 750           | 97                           | 98                                        | 0             | 2     | 0    | 81.2 | 20                                   | 209                              | 31.4                  | 0.54                               |                     |
| 1.1                                 | 3.4                  | 4.1               | 167.9       | —           | 3.0        | 2.4          | 0.95                         | 1.11          | 752           | 158                          | 98                                        | 0             | 2     | 1    | 97.6 | 11                                   | 217                              | 29.0                  | 0.48                               |                     |
| 13.6                                | 9.5                  | 8.8               | 282.5       | —           | 3.1        | 1.3          | 0.98                         | 1.17          | 2,344         | 236                          | 99                                        | 0             | 0     | 0    | 36.6 | 6                                    | 234                              | 28.5                  | 0.50                               |                     |
| 1.6                                 | 4.7                  | 5.0               | 189.3       | (66.5)      | 2.5        | 1.3          | 0.97                         | 1.14          | 4,691         | 706                          | 99                                        | 0             | 1     | 0    | 98.9 | 8                                    | 136                              | 36.6                  | 0.59                               |                     |
| 0.5                                 | 4.1                  | 5.1               | —           | —           | 3.0        | 1.5          | 0.98                         | 1.15          | 3,502         | 362                          | 97                                        | 0             | 3     | 0    | 97.0 | 12                                   | 660                              | 21.4                  | 0.18                               |                     |
| 0.2                                 | 13.6                 | 10.4              | 262.5       | (52.1)      | 0.8        | 0.3          | 1.00                         | 1.46          | 847           | 402                          | 100                                       | 0             | 0     | 0    | 15.0 | 28                                   | 78                               | 43.7                  | 0.51                               |                     |
| 7.3                                 | 16.7                 | 14.8              | 423.8       | (50.6)      | 0.0        | 0.0          | 1.12                         | 1.63          | 3,068         | 460                          | 100                                       | 0             | 0     | 0    | 0.0  | 28                                   | 42                               | 55.7                  | 0.54                               |                     |
| 2.1                                 | 12.8                 | —                 | —           | —           | 0.5        | 0.1          | 0.97                         | 1.42          | 514           | 69                           | 100                                       | 0             | 0     | 0    | 9.6  | —                                    | 35                               | 40.2                  | 0.60                               |                     |
| 3.7                                 | 10.0                 | —                 | —           | —           | 2.9        | 1.0          | 0.89                         | 1.29          | 472           | 54                           | 100                                       | 0             | 0     | 0    | 12.5 | —                                    | 94                               | 55.2                  | 0.50                               |                     |
| (5.9)                               | 11.2                 | 7.4               | 250.8       | (57.6)      | 0.8        | 0.2          | 0.97                         | 1.40          | 477           | 137                          | 100                                       | 0             | 0     | 0    | 0.4  | 91                                   | 82                               | 22.4                  | 0.63                               |                     |
| 5.6                                 | 15.1                 | 12.3              | 300.4       | (54.5)      | 1.5        | 0.5          | 0.92                         | 1.33          | 691           | 40                           | 100                                       | 0             | 0     | 0    | 1.6  | 21                                   | 69                               | 16.2                  | 0.40                               |                     |
| (2.6)                               | —                    | —                 | —           | —           | 1.7        | —            | —                            | —             | 713           | 44                           | 100                                       | 0             | 0     | 0    | 32.6 | 1                                    | 204                              | 8.3                   | 0.47                               |                     |
| 3.0                                 | 13.0                 | 11.1              | 215.4       | (51.9)      | 1.2        | 0.4          | 0.84                         | 1.22          | 720           | 24                           | 100                                       | 0             | 0     | 0    | 21.3 | 5                                    | 111                              | 50.8                  | 0.47                               |                     |
| 7.2                                 | 15.1                 | 13.1              | 270.4       | (50.7)      | 1.0        | 0.3          | 0.88                         | 1.28          | 775           | 19                           | 100                                       | 0             | 0     | 0    | 0.6  | 6                                    | 276                              | 51.0                  | 0.47                               |                     |
| 6.7                                 | 16.3                 | 11.1              | 272.1       | (46.4)      | 0.9        | 0.2          | 0.96                         | 1.39          | 804           | 236                          | 100                                       | 0             | 0     | 0    | 1.6  | 9                                    | 60                               | 58.7                  | 0.47                               |                     |
| 3.1                                 | 15.5                 | 12.5              | 276.6       | (57.5)      | 1.3        | 0.5          | 1.14                         | 1.65          | 464           | 567                          | 100                                       | 0             | 0     | 0    | 14.4 | 30                                   | 32                               | 60.5                  | 0.47                               |                     |
| 1.9                                 | 14.0                 | 11.3              | 240.0       | (50.4)      | 1.3        | 0.4          | 0.90                         | 1.31          | 2,320         | 216                          | 100                                       | 0             | 0     | 0    | 0.2  | 8                                    | 141                              | 66.2                  | 0.43                               |                     |
| (24.1)                              | —                    | —                 | —           | —           | 0.3        | —            | —                            | —             | 682           | 214                          | 100                                       | 0             | 0     | 0    | 23.3 | —                                    | 34                               | 45.1                  | 0.75                               |                     |
| 5.4                                 | 13.5                 | 11.0              | 251.8       | (52.9)      | 0.9        | 0.4          | 0.93                         | 1.36          | 490           | 16                           | 100                                       | 0             | 0     | 0    | 5.4  | 9                                    | 37                               | 32.1                  | 0.35                               |                     |
| 6.8                                 | 14.5                 | 13.1              | 248.1       | (49.4)      | 1.9        | 0.7          | 0.83                         | 1.20          | 12,199        | 10,085                       | 100                                       | 0             | 0     | 0    | 0.2  | 5                                    | 74                               | 60.4                  | 0.14                               |                     |
| 2.9                                 | 14.7                 | 12.5              | 264.5       | (50.6)      | 2.0        | 0.5          | 0.88                         | 1.28          | 8,253         | 344                          | 100                                       | 0             | 0     | 0    | 0.5  | 3                                    | 385                              | 54.5                  | 0.10                               |                     |
| 22.2                                | 12.0                 | 9.0               | 141.4       | (39.3)      | 2.8        | 1.1          | 1.00                         | 1.21          | 1,050         | 947                          | 99                                        | 0             | 0     | 0    | 19.1 | 18                                   | 55                               | 47.2                  | 0.44                               |                     |
| 26.6                                | 14.5                 | 11.7              | 206.4       | (40.2)      | 2.6        | 1.1          | 0.94                         | 1.14          | 1,792         | 708                          | 100                                       | 0             | 0     | 0    | 0.0  | 94                                   | 39                               | 40.1                  | 0.66                               |                     |
| 31.6                                | 15.5                 | 13.5              | 187.0       | (39.7)      | 3.4        | 1.0          | 1.03                         | 1.25          | 1,070         | 155                          | 102                                       | 0             | 0     | (2)  | 0.0  | 3                                    | 58                               | 51.4                  | 0.43                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

ing book “Investing at Level3” and the Level3 Passive Portfolio.

Funds included in the guide must be in existence for at least six months. The time requirement is used in the print version of this guide for space reasons, while still allowing newer funds with sizeable amounts of total assets to be included.

A comprehensive listing of ETFs and ETNs with performance data and additional information is available on AAIL.com at [www.aail.com/etf-guide](http://www.aail.com/etf-guide). The expanded downloadable spreadsheet includes funds of all sizes and covers all 1,927 ETFs and ETNs.

### Ultra and Contra ETFs

For members following aggressive trading strategies, ultra market (long) and contra market are two of the categories included in this guide. The ultra category includes funds that are designed to move in the same direction as their underlying index but to experience two to three times the price movement. The contra categories (stock, bond and commodity) contain funds that are designed to move in the opposite direction as the underlying index. Some of these funds may experience inverse price movements that are two to three times greater than those of the underlying index.

Funds that move with a greater magnitude than the index they track use leverage. For every dollar invested, an investor has the potential to earn double or triple the return he or she would otherwise earn. At the same time, the magnitude of potential losses is two to three times greater. In other words, these are very risky investments.

In addition to the considerably higher level of volatility, these funds have a much greater potential for tracking error. Tracking error is the extent to which a fund's net asset value (NAV) return differs from the underlying index's return.

| Index Structure                                  | ETF Name (Ticker)                               | NAV Total Return (%) |               |               |               |              |               |               |
|--------------------------------------------------|-------------------------------------------------|----------------------|---------------|---------------|---------------|--------------|---------------|---------------|
|                                                  |                                                 | YTD                  | 2015          | 2014          | 2013          | 2012         | 2011          | 12-Month      |
| I OE                                             | Utilities Select Sector SPDR ETF (XLU)          | 23.2                 | (4.9)         | 28.6          | 13.0          | 1.1          | 19.6          | 31.2          |
| I OE                                             | Vanguard Utilities ETF (VPU)                    | 23.6                 | (4.8)         | 26.9          | 14.9          | 2.0          | 18.9          | 31.7          |
| <b>Commodities: Agriculture Category Average</b> |                                                 | <b>9.8</b>           | <b>(15.5)</b> | <b>(4.7)</b>  | <b>(11.9)</b> | <b>(4.5)</b> | <b>(13.6)</b> | <b>(1.0)</b>  |
| I DC                                             | PowerShares DB Agriculture ETF (DBA)            | 6.6                  | (16.8)        | 2.3           | (13.2)        | (2.9)        | (11.0)        | (5.7)         |
| <b>Commodities: Energy Category Average</b>      |                                                 | <b>8.0</b>           | <b>(44.9)</b> | <b>(43.7)</b> | <b>5.0</b>    | <b>(7.6)</b> | <b>(7.0)</b>  | <b>(37.0)</b> |
| I DU                                             | iPath S&P GSCI Crude Oil TR ETN (OIL)           | 7.9                  | (53.4)        | (46.7)        | 5.6           | (12.9)       | (2.2)         | (48.8)        |
| I DC                                             | PowerShares DB Oil ETF (DBO)                    | 0.9                  | (41.5)        | (44.0)        | 6.6           | (9.0)        | 1.3           | (37.6)        |
| I DC                                             | United States Natural Gas (UNG)                 | (0.4)                | (40.6)        | (29.0)        | 9.1           | (27.1)       | (46.0)        | (36.4)        |
| I DC                                             | United States Oil (USO)                         | 4.8                  | (45.3)        | (42.8)        | 5.4           | (12.2)       | (2.3)         | (42.0)        |
| I DU                                             | VelocityShares 3x Long Crude Oil ETN (UWTI)     | (18.9)               | (91.6)        | (84.6)        | 6.3           | —            | —             | (90.2)        |
| <b>Commodities: Precious Metals Cat Average</b>  |                                                 | <b>25.9</b>          | <b>(15.6)</b> | <b>(10.1)</b> | <b>(29.5)</b> | <b>6.5</b>   | <b>(5.5)</b>  | <b>9.5</b>    |
| I GT                                             | ETFS Physical Platinum (PPLT)                   | 14.2                 | (28.4)        | (11.4)        | (11.4)        | 9.6          | (20.7)        | (7.9)         |
| I GT                                             | ETFS Physical Swiss Gold (SGOL)                 | 24.1                 | (11.8)        | (0.6)         | (28.1)        | 5.3          | 11.2          | 12.4          |
| I GT                                             | iShares Gold Trust (IAU)                        | 24.2                 | (11.7)        | (0.4)         | (27.9)        | 8.4          | 8.7           | 12.5          |
| I GT                                             | iShares Silver Trust (SLV)                      | 32.5                 | (13.9)        | (18.5)        | (35.2)        | 5.8          | (8.4)         | 16.3          |
| I GT                                             | SPDR Gold Shares (GLD)                          | 24.1                 | (11.8)        | (0.6)         | (28.1)        | 5.3          | 11.2          | 12.3          |
| <b>Commodities: Miscellaneous Cat Average</b>    |                                                 | <b>8.5</b>           | <b>(25.0)</b> | <b>(13.6)</b> | <b>(11.0)</b> | <b>(0.8)</b> | <b>(17.4)</b> | <b>(13.7)</b> |
| I DU                                             | iPath Bloomberg Comdty TR ETN (DJP)             | 14.8                 | (27.8)        | (19.0)        | (10.8)        | (1.9)        | (14.5)        | (15.4)        |
| I DC                                             | iShares S&P GSCI Commodity-Indexed Trust (GSG)  | 9.2                  | (33.5)        | (33.6)        | (2.0)         | (0.6)        | (3.3)         | (26.7)        |
| I DC                                             | PowerShares DB Commodity Tracking ETF (DBC)     | 14.6                 | (27.4)        | (28.2)        | (7.6)         | 3.3          | (2.7)         | (15.0)        |
| I DC                                             | United States Commodity Index (USCI)            | 6.3                  | (16.0)        | (13.9)        | (4.1)         | (0.0)        | (9.1)         | (8.6)         |
| <b>Balanced Category Average</b>                 |                                                 | <b>5.4</b>           | <b>(4.0)</b>  | <b>4.5</b>    | <b>8.8</b>    | <b>9.3</b>   | <b>0.8</b>    | <b>(0.4)</b>  |
| I OE                                             | iShares Core Moderate Allocation (AOM)          | 4.4                  | (1.2)         | 4.4           | 10.4          | 8.5          | 2.1           | 2.5           |
| I OE                                             | Multi-Asset Diversified Income ETF (MDIV)       | 9.2                  | (7.5)         | 7.9           | 10.9          | —            | —             | 4.3           |
| I OE                                             | PowerShares CEF Income Composite ETF (PCEF)     | 8.6                  | (1.6)         | 5.1           | 4.2           | 15.8         | 0.6           | 6.2           |
| <b>Balanced: Global Category Average</b>         |                                                 | <b>6.0</b>           | <b>(6.6)</b>  | <b>3.0</b>    | <b>6.2</b>    | <b>8.2</b>   | <b>(1.1)</b>  | <b>(0.1)</b>  |
| I OE                                             | IQ Hedge Multi-Strategy Tracker ETF (QAI)       | 2.4                  | (2.5)         | 2.8           | 5.2           | 4.1          | 0.3           | (1.0)         |
| I OE                                             | iShares Core Aggressive Allocation (AOA)        | 2.7                  | (1.0)         | 6.0           | 22.4          | 15.1         | (1.8)         | (1.0)         |
| I OE                                             | iShares Core Growth Allocation (AOR)            | 3.5                  | (1.1)         | 6.2           | 15.9          | 11.4         | 1.2           | 0.7           |
| <b>Global Stock Category Average</b>             |                                                 | <b>4.5</b>           | <b>(5.4)</b>  | <b>3.3</b>    | <b>20.4</b>   | <b>13.7</b>  | <b>(5.5)</b>  | <b>(3.3)</b>  |
| I DU                                             | Barclays ETN+ FI Enhanced Glb Hi Yld (FIGY)     | 13.3                 | (6.3)         | 4.4           | —             | —            | —             | 7.4           |
| I OE                                             | Global X SuperDividend ETF (SDIV)               | 8.0                  | (8.6)         | 5.8           | 14.7          | 15.3         | —             | 0.6           |
| I OE                                             | iShares Edge MSCI Min Vol Global (ACWV)         | 11.2                 | 3.0           | 11.1          | 17.3          | 10.3         | —             | 11.9          |
| I OE                                             | iShares Global 100 (IOO)                        | 0.0                  | (2.0)         | 2.5           | 24.6          | 12.6         | (3.7)         | (2.1)         |
| I OE                                             | iShares MSCI ACWI (ACWI)                        | 1.5                  | (2.4)         | 4.6           | 22.9          | 16.0         | (7.6)         | (3.3)         |
| I OE                                             | Vanguard Total World Stock ETF (VT)             | 2.0                  | (1.9)         | 4.0           | 23.0          | 17.3         | (7.7)         | (3.3)         |
| <b>Foreign Stock Category Average</b>            |                                                 | <b>(0.9)</b>         | <b>(3.3)</b>  | <b>(4.2)</b>  | <b>19.0</b>   | <b>15.3</b>  | <b>(12.5)</b> | <b>(8.3)</b>  |
| I DU                                             | Barclays ETN+ FI Enhanced Europe 50 (FEEU)      | (10.4)               | (9.9)         | (13.3)        | —             | —            | —             | (23.6)        |
| I OE                                             | Deutsche X-trackers MSCI EAFE Hedged Eq (DBEF)  | (7.0)                | 4.5           | 5.3           | 25.9          | 18.1         | —             | (10.1)        |
| I OE                                             | First Trust Dorsey Wright Intl Foc 5 (IFV)      | (7.5)                | 0.3           | —             | —             | —            | —             | (13.6)        |
| I OE                                             | FlexShares Intl Qual Div ETF (IQDF)             | 1.9                  | (9.5)         | (3.7)         | —             | —            | —             | (8.4)         |
| I OE                                             | FlexShares Mstar DevMks exUS FctTilt ETF (TLTD) | (3.7)                | (2.0)         | (4.6)         | 22.0          | —            | —             | (10.4)        |
| I OE                                             | iShares Core MSCI EAFE (IEFA)                   | (4.1)                | 0.5           | (4.8)         | 23.7          | —            | —             | (9.2)         |
| I OE                                             | iShares Core MSCI Total Intl Stk (IXUS)         | (0.7)                | (4.6)         | (4.0)         | 15.9          | —            | —             | (9.4)         |
| I OE                                             | iShares Currency Hedged MSCI EAFE (HEFA)        | (5.3)                | 4.4           | —             | —             | —            | —             | (9.1)         |
| I OE                                             | iShares Edge MSCI Min Vol EAFE (EFAV)           | 2.9                  | 7.8           | 4.6           | 16.5          | 11.5         | —             | 3.8           |
| I OE                                             | iShares International Select Dividend (IDV)     | 1.2                  | (10.9)        | (4.9)         | 20.0          | 17.7         | (6.7)         | (7.4)         |
| I OE                                             | iShares MSCI ACWI ex US (ACWX)                  | (0.8)                | (5.7)         | (4.0)         | 15.2          | 16.3         | (14.0)        | (10.0)        |
| I OE                                             | iShares MSCI Canada (EWC)                       | 15.0                 | (24.3)        | 1.4           | 5.4           | 8.8          | (12.9)        | (6.4)         |
| I OE                                             | iShares MSCI EAFE (EFA)                         | (4.3)                | (0.9)         | (5.0)         | 22.6          | 17.2         | (12.2)        | (10.2)        |
| I OE                                             | iShares MSCI EAFE Growth (EFG)                  | (2.3)                | 3.7           | (4.7)         | 22.1          | 16.5         | (12.3)        | (5.1)         |
| I OE                                             | iShares MSCI EAFE Small-Cap (SCZ)               | (3.1)                | 9.2           | (5.0)         | 29.2          | 19.9         | (14.9)        | (3.8)         |
| I OE                                             | iShares MSCI EAFE Value (EFV)                   | (6.6)                | (5.9)         | (5.7)         | 22.6          | 17.5         | (12.2)        | (15.5)        |
| I OE                                             | PowerShares FTSE RAFI Dev Mkts ex-US ETF (PXF)  | (4.4)                | (4.8)         | (6.2)         | 23.5          | 15.6         | (15.3)        | (13.1)        |
| I OE                                             | PowerShares Intl Div Achiev ETF (PID)           | 5.1                  | (19.1)        | (1.1)         | 18.7          | 12.3         | (2.5)         | (14.2)        |
| I OE                                             | Schwab Fundamental Intl Lg Co ETF (FNDF)        | (1.6)                | (5.2)         | (5.0)         | —             | —            | —             | (10.0)        |

| 12-Month<br>Market<br>Return<br>(%)                     | NAV Total Return (%)                            |                                    |                               |                                                      |                                 | Yield<br>(%)                    | Tax-<br>Cost<br>Ratio<br>(%)               | Risk<br>Index                       |                                      | Total<br>Assets*<br>(\$ Mil)     | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%)           |                         |                         |                                  | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs             | % of<br>Port in<br>Top 10<br>Hldgs  | Exp<br>Ratio<br>(%) |
|---------------------------------------------------------|-------------------------------------------------|------------------------------------|-------------------------------|------------------------------------------------------|---------------------------------|---------------------------------|--------------------------------------------|-------------------------------------|--------------------------------------|----------------------------------|-------------------------------------------|-------------------------|-------------------------|-------------------------|----------------------------------|--------------------------------------|----------------------------------|-----------------------------------|-------------------------------------|---------------------|
|                                                         | 3-Year<br>Ann'lzd                               | 5-Year<br>Ann'lzd                  | Bull<br>Mkt                   | Bear<br>Mkt                                          | Cat<br>(X)                      |                                 |                                            | Total<br>(X)                        | Portfolio (%)                        |                                  |                                           |                         |                         |                         |                                  |                                      |                                  |                                   |                                     |                     |
|                                                         |                                                 |                                    |                               |                                                      |                                 |                                 |                                            |                                     | Stock                                |                                  |                                           | Bond                    | Other                   | Cash                    |                                  |                                      |                                  |                                   |                                     |                     |
| 31.1<br><b>31.6</b>                                     | 15.8<br>15.6                                    | 13.6<br><b>13.7</b>                | 177.8<br>187.4                | <b>(37.8)</b><br><b>(38.0)</b>                       | 3.1<br>2.9                      | 1.3<br>1.2                      | 1.02<br>1.03                               | 1.24<br>1.24                        | 9,050<br>2,636                       | 12,619<br>247                    | 100<br>100                                | 0<br>0                  | 0<br>0                  | 0<br>0                  | 0.0<br>0.0                       | 4<br>7                               | 30<br>83                         | 59.4<br>48.2                      | 0.14<br>0.10                        |                     |
| <b>0.0</b><br>(5.5)                                     | <b>(5.9)</b><br>(4.0)                           | <b>(8.5)</b><br>(7.2)              | <b>3.2</b><br>(6.3)           | <b>(28.3)</b><br><b>(17.0)</b>                       | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | <b>1.00</b><br><b>0.61</b>                 | <b>1.89</b><br>1.14                 | <b>51</b><br>873                     | <b>55</b><br>756                 | <b>22</b><br>0                            | <b>0</b><br>0           | <b>68</b><br>50         | <b>10</b><br>50         | <b>16.5</b><br>0.0               | <b>0</b><br>—                        | <b>19</b><br>18                  | <b>79.3</b><br>48.5               | <b>1.00</b><br>0.85                 |                     |
| <b>(36.9)</b><br>(48.1)                                 | <b>(29.9)</b><br>(34.9)                         | <b>(19.6)</b><br>(24.2)            | <b>(49.0)</b><br>(65.0)       | <b>(56.9)</b><br>(67.4)                              | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | <b>1.00</b><br>1.02                        | <b>3.54</b><br>3.61                 | <b>337</b><br>838                    | <b>2,456</b><br>2,416            | <b>0</b><br>—                             | <b>0</b><br>—           | <b>55</b><br>—          | <b>45</b><br>—          | <b>0.0</b><br>—                  | <b>5</b><br>0                        | <b>22</b><br>—                   | <b>53.2</b><br>—                  | <b>0.87</b><br>0.75                 |                     |
| <b>(37.3)</b><br>(36.3)                                 | <b>(29.4)</b><br>(22.9)                         | <b>(20.5)</b><br>(27.8)            | <b>(49.8)</b><br>(93.7)       | <b>(43.5)</b><br>(59.6)                              | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | <b>0.74</b><br>0.95                        | <b>2.61</b><br>3.36                 | <b>467</b><br>584                    | <b>321</b><br>8,173              | <b>0</b><br>0                             | <b>0</b><br>0           | <b>49</b><br>52         | <b>51</b><br>48         | <b>0.0</b><br>0.0                | <b>—</b><br>—                        | <b>7</b><br>29                   | <b>49.2</b><br>51.9               | <b>0.75</b><br>1.27                 |                     |
| <b>(41.8)</b><br>(90.1)                                 | <b>(30.3)</b><br>(77.8)                         | <b>(20.9)</b><br>—                 | <b>(57.7)</b><br>—            | <b>(62.6)</b><br>—                                   | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | <b>0.84</b><br>2.42                        | <b>2.97</b><br>8.55                 | <b>3,415</b><br>1,215                | <b>23,612</b><br>14,755          | <b>0</b><br>—                             | <b>0</b><br>—           | <b>50</b><br>—          | <b>50</b><br>—          | <b>0.0</b><br>—                  | <b>0</b><br>—                        | <b>31</b><br>—                   | <b>50.2</b><br>—                  | <b>0.72</b><br>1.35                 |                     |
| <b>10.1</b><br>(5.1)                                    | <b>(2.0)</b><br>(9.4)                           | <b>(9.2)</b><br>(10.9)             | <b>16.5</b><br>—              | <b>6.9</b><br>—                                      | <b>1.0</b><br>0.0               | <b>0.3</b><br>0.0               | <b>1.00</b><br>0.89                        | <b>2.06</b><br>1.83                 | <b>2,455</b><br>500                  | <b>1,439</b><br>64               | <b>0</b><br>0                             | <b>0</b><br>0           | <b>91</b><br>100        | <b>9</b><br>0           | <b>0.0</b><br>0.0                | <b>0</b><br>—                        | <b>4</b><br>1                    | <b>91.3</b><br>100.0              | <b>0.65</b><br>0.60                 |                     |
| 12.5<br>12.5                                            | <b>3.1</b><br><b>3.2</b>                        | <b>(3.0)</b><br><b>(2.8)</b>       | —<br><b>37.4</b>              | —<br><b>18.2</b>                                     | 0.0<br>0.0                      | 0.0<br>0.0                      | <b>0.73</b><br><b>0.73</b>                 | 1.50<br>1.50                        | 1,067<br>8,838                       | 44<br>8,653                      | 0<br>0                                    | 0<br>0                  | 100<br>100              | 0<br>0                  | 0.0<br>0.0                       | —<br>0                               | 1<br>1                           | 100.0<br>100.0                    | 0.39<br>0.25                        |                     |
| <b>18.9</b><br>12.5                                     | <b>(1.4)</b><br><b>3.1</b>                      | <b>(12.6)</b><br><b>(3.0)</b>      | <b>34.0</b><br><b>34.7</b>    | <b>(8.3)</b><br><b>19.9</b>                          | 0.0<br>0.0                      | 0.0<br>0.0                      | 1.14<br><b>0.73</b>                        | 2.34<br>1.50                        | 6,122<br>40,330                      | 10,812<br>13,990                 | 0<br>0                                    | 0<br>0                  | 100<br>100              | 0<br>0                  | 0.0<br>0.0                       | —<br>0                               | 1<br>1                           | 100.0<br>100.0                    | 0.50<br>0.40                        |                     |
| <b>(13.9)</b><br>(14.9)                                 | <b>(11.5)</b><br>(12.3)                         | <b>(13.5)</b><br>(12.3)            | <b>(12.1)</b><br>(22.9)       | <b>(48.9)</b><br>(42.3)                              | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | <b>1.00</b><br>0.84                        | <b>1.70</b><br>1.42                 | <b>174</b><br>939                    | <b>109</b><br>370                | <b>5</b><br>—                             | <b>3</b><br>—           | <b>37</b><br>—          | <b>55</b><br>—          | <b>2.4</b><br>—                  | <b>3</b><br>0                        | <b>27</b><br>—                   | <b>47.7</b><br>—                  | <b>0.76</b><br>0.75                 |                     |
| <b>(26.5)</b><br>(14.7)                                 | <b>(20.6)</b><br>(15.2)                         | <b>(14.6)</b><br>(12.1)            | <b>(35.3)</b><br>(20.1)       | <b>(53.4)</b><br><b>(33.9)</b>                       | <b>0.0</b><br>0.0               | <b>0.0</b><br>0.0               | 1.11<br>0.90                               | 1.88<br>1.52                        | 927<br>2,584                         | 372<br>2,308                     | 0<br>0                                    | 0<br>0                  | 0<br>50                 | 100<br>50               | 0.0<br>0.0                       | 0<br>0                               | 11<br>23                         | 0.0<br>42.5                       | 0.75<br>0.85                        |                     |
| <b>(8.4)</b><br><b>(0.7)</b>                            | <b>(7.0)</b><br><b>2.9</b>                      | <b>(7.7)</b><br><b>3.5</b>         | —<br><b>94.9</b>              | —<br>—                                               | 0.0<br><b>3.5</b>               | 0.0<br><b>1.6</b>               | <b>0.59</b><br><b>1.00</b>                 | 1.01<br><b>0.66</b>                 | 661<br><b>217</b>                    | 135<br><b>40</b>                 | 0<br><b>40</b>                            | 0<br><b>37</b>          | 51<br><b>6</b>          | 49<br><b>17</b>         | 0.0<br><b>13.8</b>               | —<br><b>57</b>                       | 40<br><b>83</b>                  | 33.1<br><b>56.1</b>               | 1.11<br><b>1.00</b>                 |                     |
| 2.2<br><b>4.1</b><br><b>6.0</b>                         | <b>5.1</b><br>3.6<br><b>5.0</b>                 | 5.0<br>—<br><b>5.0</b>             | 77.9<br>—<br>—                | —<br>—<br>—                                          | 2.0<br>6.3<br>7.7               | 0.7<br>2.4<br>3.2               | <b>0.75</b><br>1.22<br>1.10                | 0.49<br>0.81<br>0.72                | 511<br>834<br>623                    | 115<br>162<br>112                | 40<br>59<br>30                            | 56<br>15<br>69          | 0<br>16<br>5            | 3<br>10<br><b>(4)</b>   | 34.3<br>4.9<br>32.0              | 83<br>—<br>20                        | 11<br>127<br>143                 | 99.3<br>30.4<br>23.1              | 0.23<br>0.68<br>1.94                |                     |
| <b>(0.6)</b><br>(0.9)                                   | <b>3.0</b><br>2.8                               | <b>3.0</b><br>2.3                  | <b>111.6</b><br>—             | —<br>—                                               | <b>2.6</b><br>0.5               | <b>0.9</b><br>0.4               | <b>1.00</b><br><b>0.54</b>                 | <b>0.70</b><br>0.38                 | <b>149</b><br>1,094                  | <b>22</b><br>126                 | <b>48</b><br>25                           | <b>40</b><br>56         | <b>7</b><br>11          | <b>5</b><br>8           | <b>30.7</b><br>19.7              | <b>58</b><br>—                       | <b>51</b><br>122                 | <b>75.0</b><br>66.4               | <b>0.83</b><br>0.97                 |                     |
| <b>(1.2)</b><br>0.8                                     | <b>7.1</b><br><b>6.3</b>                        | <b>7.2</b><br><b>6.3</b>           | <b>162.6</b><br>113.6         | —<br>—                                               | 2.2<br>2.1                      | 0.7<br>0.7                      | 1.28<br>0.97                               | 0.88<br>0.67                        | 431<br>742                           | 37<br>90                         | 80<br>60                                  | 18<br>37                | 0<br>0                  | 2<br>3                  | 41.7<br>38.1                     | 58<br>75                             | 11<br>11                         | 99.1<br>99.2                      | 0.20<br>0.22                        |                     |
| <b>(3.6)</b><br><b>7.4</b><br><b>0.9</b><br><b>12.1</b> | <b>5.8</b><br><b>12.7</b><br>5.8<br><b>10.9</b> | <b>3.6</b><br>—<br>3.5<br>—        | <b>140.4</b><br>—<br>—<br>—   | <b>(56.5)</b><br>—<br>—<br>—                         | <b>2.4</b><br>0.0<br>7.0<br>2.1 | <b>1.1</b><br>0.0<br>2.6<br>0.7 | <b>1.00</b><br>1.72<br>1.08<br><b>0.68</b> | <b>1.17</b><br>2.00<br>1.25<br>0.79 | <b>476</b><br>1,407<br>812<br>3,095  | <b>86</b><br>9<br>338<br>303     | <b>95</b><br>—<br>100<br>100              | <b>0</b><br>—<br>0<br>0 | <b>1</b><br>—<br>0<br>0 | <b>3</b><br>—<br>0<br>0 | <b>49.4</b><br>—<br>49.3<br>41.5 | <b>31</b><br>—<br>26<br>22           | <b>555</b><br>—<br>112<br>356    | <b>29.8</b><br>—<br>13.6<br>12.9  | <b>0.52</b><br>0.64<br>0.58<br>0.20 |                     |
| <b>(2.0)</b><br>(2.9)<br>(3.4)                          | 5.0<br>6.3<br>6.5                               | 5.0<br>5.5<br><b>5.8</b>           | 127.2<br>152.0<br>158.0       | <b>(51.7)</b><br>—<br>—                              | 2.9<br>2.6<br>2.3               | 0.9<br>0.7<br>0.8               | 0.97<br>0.93<br><b>0.92</b>                | 1.12<br>1.08<br>1.06                | 1,575<br>5,349<br>5,628              | 29<br>1,913<br>822               | 100<br>100<br>99                          | 0<br>0<br>0             | 0<br>0<br>0             | 0<br>0<br>0             | 38.5<br>46.5<br>45.7             | 5<br>6<br>7                          | 112<br>1,306<br>7,465            | 33.9<br>8.9<br>7.8                | 0.40<br>0.33<br>0.14                |                     |
| <b>(8.4)</b><br>(23.2)<br>(9.6)<br>(13.8)               | <b>2.3</b><br>(1.0)<br><b>5.2</b><br>—          | <b>0.9</b><br>—<br><b>5.8</b><br>— | <b>114.7</b><br>—<br>—<br>—   | <b>(57.1)</b><br>—<br>—<br>—                         | <b>2.5</b><br>0.0<br>3.2<br>1.6 | <b>1.1</b><br>0.0<br>1.5<br>—   | <b>1.00</b><br>1.99<br><b>0.83</b><br>—    | <b>1.30</b><br>2.58<br>1.08<br>—    | <b>1,604</b><br>625<br>10,837<br>457 | <b>657</b><br>15<br>4,130<br>233 | <b>98</b><br>—<br>99<br>99                | <b>0</b><br>—<br>0<br>0 | <b>1</b><br>—<br>1<br>0 | <b>0</b><br>—<br>0<br>1 | <b>97.3</b><br>—<br>98.9<br>98.1 | <b>38</b><br>—<br>12<br>—            | <b>620</b><br>—<br>935<br>6      | <b>26.6</b><br>—<br>11.6<br>100.0 | <b>0.46</b><br>0.76<br>0.35<br>1.08 |                     |
| <b>(8.1)</b><br>(10.3)<br>(8.6)                         | 0.5<br>2.1<br>2.8                               | —<br>—<br>—                        | —<br>—<br>—                   | —<br>—<br>—                                          | 3.8<br>4.4<br>2.8               | 1.6<br>1.2<br>0.9               | 0.99<br>0.94<br>0.93                       | 1.29<br>1.23<br>1.20                | 430<br>575<br>11,365                 | 131<br>44<br>2,834               | 98<br>98<br>99                            | 0<br>0<br>0             | 1<br>1<br>0             | 1<br>0<br>1             | 98.3<br>97.8<br>98.5             | 77<br>26<br>5                        | 234<br>2,864<br>2,583            | 19.5<br>7.0<br>10.4               | 0.47<br>0.42<br>0.12                |                     |
| <b>(8.8)</b><br>(9.2)<br><b>4.3</b>                     | 1.7<br>—<br><b>8.2</b>                          | —<br>—<br>—                        | —<br>—<br>—                   | —<br>—<br>—                                          | 2.7<br>2.7<br>2.5               | 0.8<br>—<br>1.0                 | 0.92<br>—<br><b>0.68</b>                   | 1.20<br>—<br>0.88                   | 2,202<br>3,643<br>7,326              | 376<br>1,236<br>1,124            | 100<br>102<br>99                          | 0<br>0<br>0             | 0<br>0<br>0             | 0<br><b>(2)</b><br>1    | 99.2<br>100.9<br>99.3            | 4<br>16<br>23                        | 3,328<br>18<br>246               | 7.6<br>102.5<br>14.2              | 0.14<br>0.36<br>0.20                |                     |
| <b>(6.4)</b><br>(9.5)<br>(6.1)                          | 1.2<br>1.2<br>(0.1)                             | 0.8<br>0.0<br>(3.0)                | <b>150.0</b><br>95.4<br>87.1  | <b>(65.7)</b><br>—<br><b>(56.2)</b>                  | 5.6<br>2.7<br>2.0               | 1.5<br>0.9<br>0.7               | 1.04<br>0.93<br>1.11                       | 1.34<br>1.21<br>1.44                | 2,761<br>1,824<br>2,842              | 1,118<br>722<br>2,549            | 99<br>100<br>100                          | 0<br>0<br>0             | 0<br>0<br>0             | 1<br>0<br>0             | 99.4<br>99.5<br>99.6             | 53<br>6<br>5                         | 114<br>1,162<br>96               | 27.8<br>8.9<br>43.3               | 0.50<br>0.33<br>0.48                |                     |
| <b>(9.5)</b><br><b>(4.6)</b><br><b>(3.3)</b>            | 2.0<br>3.9<br><b>7.0</b>                        | 1.6<br><b>3.0</b><br><b>5.0</b>    | 98.5<br>110.3<br><b>181.8</b> | <b>(56.5)</b><br><b>(54.2)</b><br>—                  | 3.0<br>2.0<br>2.3               | 0.9<br>0.6<br>0.8               | 0.94<br><b>0.88</b><br><b>0.91</b>         | 1.22<br>1.14<br>1.17                | 56,982<br>2,132<br>5,616             | 37,140<br>410<br>949             | 99<br>99<br>99                            | 0<br>0<br>0             | 0<br>0<br>0             | 1<br>1<br>1             | 98.4<br>98.4<br>98.6             | 2<br>25<br>13                        | 953<br>555<br>1,648              | 12.1<br>20.0<br>2.9               | 0.33<br>0.40<br>0.40                |                     |
| <b>(15.1)</b><br>(12.5)<br>(14.3)<br>(9.4)              | <b>(0.3)</b><br>1.0<br>(1.5)<br>—               | <b>(0.1)</b><br>(0.5)<br>0.5<br>—  | 83.6<br>96.0<br>120.3<br>—    | <b>(58.7)</b><br><b>(58.2)</b><br><b>(61.7)</b><br>— | 3.6<br>3.2<br>3.9<br>2.1        | 1.1<br>1.2<br>1.3<br>—          | 1.01<br>1.02<br>1.06<br>—                  | 1.30<br>1.32<br>1.39<br>—           | 2,747<br>690<br>659<br>1,110         | 1,130<br>146<br>225<br>244       | 99<br>100<br>99<br>95                     | 0<br>0<br>0<br>0        | 0<br>0<br>1<br>5        | 1<br>0<br>0<br>0        | 98.9<br>99.6<br>89.0<br>94.4     | 25<br>12<br>66<br>12                 | 523<br>1,037<br>77<br>843        | 18.2<br>12.9<br>29.6<br>14.7      | 0.40<br>0.46<br>0.55<br>0.32        |                     |

**Table 2. Exchange-Traded Funds (con't)**

(Tracking error can also occur if an ETF's market return is different from its NAV return. All index funds face tracking error to some extent.) Tracking error can result in actual returns being significantly different from what an investor anticipated based on the performance of an index. ProShares, one of the providers of ultra and contra funds, clearly warns investors not to hold such funds for longer than one day. Specifically, ProShares states, "Due to the compounding of daily returns, ProShares' returns over periods other than one day will likely differ in amount and possibly direction from the target return for the same period."

This warning applies to both ultra and contra funds. These ETFs are suitable only for speculative trading for the time period listed in the prospectus (typically a single day); they should not be used for a longer-term holding.

Investors concerned about market risk will be better served by maintaining proper diversification across asset classes, staying focused on long-term financial goals and conducting a thorough analysis of all investments.

### A Key to Terms and Statistics

Most of the information shown in Table 2 is provided by Morningstar Inc. or is calculated from the data the company provided. Any data source has the potential for error, however. Before investing in any exchange-traded fund or exchange-traded note, you should read the prospectus, annual report and quarterly reports.

When a dash appears in an ETF listing, it indicates that the number was not available or does not apply in that particular instance. For example, the three-year annual return figure would not be available for funds that have been operating for less than three years. We did

| Index Structure                                 | ETF Name (Ticker)                               | NAV Total Return (%) |               |               |               |             |               |               |
|-------------------------------------------------|-------------------------------------------------|----------------------|---------------|---------------|---------------|-------------|---------------|---------------|
|                                                 |                                                 | YTD                  | 2015          | 2014          | 2013          | 2012        | 2011          | 12-Month      |
| I OE                                            | Schwab Fundamental Intl Sm Co ETF (FNDC)        | 0.8                  | <b>5.1</b>    | (4.1)         | —             | —           | —             | <b>(2.2)</b>  |
| I OE                                            | Schwab International Equity ETF (SCHF)          | (2.8)                | (2.4)         | (4.4)         | 20.0          | 17.1        | (12.3)        | (9.4)         |
| I OE                                            | Schwab International Small-Cap Eq ETF (SCHC)    | (0.6)                | 1.9           | (5.8)         | 21.9          | 17.5        | (16.3)        | (6.0)         |
| I OE                                            | SPDR MSCI ACWI ex-US ETF (CWI)                  | (0.4)                | (5.3)         | <b>(2.7)</b>  | 14.9          | 15.9        | (13.5)        | (9.5)         |
| I OE                                            | SPDR S&P International Dividend ETF (DWX)       | <b>5.8</b>           | (16.6)        | (5.4)         | 7.7           | 8.6         | (11.3)        | (11.9)        |
| I OE                                            | SPDR S&P International Small Cap ETF (GWX)      | <b>2.5</b>           | <b>5.7</b>    | (6.1)         | 21.8          | 15.8        | (15.6)        | <b>(2.4)</b>  |
| I OE                                            | SPDR S&P World ex-US ETF (GWL)                  | (2.5)                | (1.8)         | (4.1)         | 19.5          | 16.9        | (12.2)        | (9.1)         |
| I OE                                            | Vanguard FTSE All-World ex-US ETF (VEU)         | 0.0                  | (4.7)         | (4.1)         | 14.5          | <b>18.5</b> | (14.3)        | (9.4)         |
| I OE                                            | Vanguard FTSE All-World ex-US Sm-Cp ETF (VSS)   | 1.0                  | (0.2)         | (4.7)         | 17.7          | <b>19.1</b> | (18.9)        | (6.1)         |
| I OE                                            | Vanguard FTSE Developed Markets ETF (VEA)       | (2.2)                | (0.2)         | (5.7)         | 22.1          | <b>18.6</b> | (12.6)        | (8.5)         |
| I OE                                            | Vanguard Total International Stock ETF (VXUS)   | 0.1                  | (4.3)         | (4.2)         | 15.2          | <b>18.2</b> | —             | (9.1)         |
| I OE                                            | Vident International Equity (VIDI)              | <b>1.5</b>           | (10.8)        | <b>(2.2)</b>  | —             | —           | —             | (9.8)         |
| I OE                                            | WisdomTree International Equity ETF (DWM)       | (3.2)                | (2.6)         | (3.5)         | 21.7          | 16.4        | <b>(9.3)</b>  | (9.5)         |
| I OE                                            | WisdomTree International SmallCap Div ETF (DLS) | (2.7)                | <b>6.9</b>    | (7.1)         | <b>27.4</b>   | <b>21.5</b> | (12.1)        | (4.6)         |
| I OE                                            | WisdomTree Intl Hdgd Qual Div Gr ETF (IHDG)     | (2.5)                | <b>12.5</b>   | —             | —             | —           | —             | <b>0.4</b>    |
| <b>Foreign Stock: Europe Category Average</b>   |                                                 | <b>(5.5)</b>         | <b>0.2</b>    | <b>(7.2)</b>  | <b>27.6</b>   | <b>20.7</b> | <b>(14.0)</b> | <b>(9.5)</b>  |
| I OE                                            | Deutsche X-trackers MSCI Eur Hedgd Eq (DBEU)    | (3.2)                | 4.2           | <b>4.4</b>    | —             | —           | —             | (5.4)         |
| I OE                                            | iShares Core MSCI Europe (IEUR)                 | (5.3)                | (1.1)         | —             | —             | —           | —             | (10.6)        |
| I OE                                            | iShares Currency Hedged MSCI Eurozone (HEZU)    | (6.8)                | <b>8.1</b>    | —             | —             | —           | —             | (10.9)        |
| I OE                                            | iShares Currency Hedged MSCI Germany (HEWG)     | (7.0)                | <b>6.4</b>    | —             | —             | —           | —             | (10.8)        |
| I OE                                            | iShares Europe (IEV)                            | (5.0)                | (3.4)         | (6.1)         | 25.2          | 18.6        | (11.1)        | (11.6)        |
| I OE                                            | iShares MSCI Eurozone (EZU)                     | (7.1)                | (1.6)         | (8.5)         | 28.8          | 21.2        | (17.7)        | (12.1)        |
| I OE                                            | iShares MSCI Germany (EWG)                      | (7.9)                | (2.1)         | (10.5)        | 31.2          | <b>30.7</b> | (18.1)        | (11.8)        |
| I OE                                            | iShares MSCI Italy Capped (EWI)                 | (20.6)               | 4.0           | (9.8)         | 20.9          | 12.6        | (24.0)        | (25.5)        |
| I OE                                            | iShares MSCI Spain Capped (EWP)                 | (11.5)               | (15.8)        | (4.7)         | <b>34.3</b>   | 3.1         | (10.1)        | (23.1)        |
| I OE                                            | iShares MSCI Switzerland Capped (EWL)           | (3.0)                | 0.5           | <b>(0.8)</b>  | 26.5          | 20.2        | <b>(7.3)</b>  | (7.9)         |
| I OE                                            | iShares MSCI United Kingdom (EWU)               | (3.3)                | (8.0)         | (5.9)         | 20.0          | 14.6        | <b>(3.0)</b>  | (12.6)        |
| I OE                                            | SPDR EURO STOXX 50 ETF (FEZ)                    | (7.9)                | (4.3)         | (8.4)         | 27.4          | 20.5        | (16.4)        | (13.9)        |
| I OE                                            | Vanguard FTSE Europe ETF (VGK)                  | (4.5)                | (1.9)         | (6.6)         | 24.9          | 21.0        | (11.5)        | (10.7)        |
| I OE                                            | WisdomTree Europe Hedged Equity ETF (HEDJ)      | (5.4)                | <b>5.9</b>    | <b>6.6</b>    | 21.5          | 17.2        | <b>(9.3)</b>  | (9.9)         |
| I OE                                            | WisdomTree Europe SmallCap Dividend ETF (DFE)   | (7.5)                | <b>11.0</b>   | (6.3)         | <b>47.2</b>   | <b>28.0</b> | (19.4)        | (8.4)         |
| <b>Foreign Stock: Latin America Cat Average</b> |                                                 | <b>27.7</b>          | <b>(30.3)</b> | <b>(14.3)</b> | <b>(14.4)</b> | <b>13.9</b> | <b>(20.4)</b> | <b>(4.0)</b>  |
| I OE                                            | iShares Latin America 40 (ILF)                  | 23.8                 | (31.4)        | (11.5)        | (12.5)        | 5.3         | <b>(18.4)</b> | (9.9)         |
| I OE                                            | iShares MSCI Brazil Capped (EWZ)                | <b>45.6</b>          | (41.3)        | (14.5)        | (17.0)        | (0.6)       | (22.3)        | (6.0)         |
| I OE                                            | iShares MSCI Mexico Capped (EWW)                | 0.9                  | <b>(14.3)</b> | <b>(10.1)</b> | <b>(1.5)</b>  | <b>31.3</b> | <b>(12.3)</b> | (10.6)        |
| <b>Foreign Stock: Pacific/Asia Cat Average</b>  |                                                 | <b>(3.3)</b>         | <b>(2.4)</b>  | <b>7.9</b>    | <b>6.6</b>    | <b>19.0</b> | <b>(20.1)</b> | <b>(12.0)</b> |
| I OE                                            | Deutsche X-trackers MSCI Japan Hedged Eq (DBJP) | (20.2)               | <b>9.1</b>    | 7.8           | <b>51.7</b>   | 19.6        | —             | (24.7)        |
| I OE                                            | iShares China Large-Cap (FXI)                   | (3.6)                | (11.9)        | 12.0          | (1.2)         | 17.0        | (17.7)        | (24.5)        |
| I OE                                            | iShares Core MSCI Pacific (IPAC)                | (2.3)                | 3.4           | —             | —             | —           | —             | (7.2)         |
| I OE                                            | iShares Currency Hedged MSCI Japan (HEWJ)       | (18.5)               | <b>9.1</b>    | —             | —             | —           | —             | (23.9)        |
| I OE                                            | iShares India 50 (INDY)                         | <b>2.8</b>           | (7.8)         | <b>28.8</b>   | (4.7)         | <b>25.7</b> | (36.3)        | (5.9)         |
| I OE                                            | iShares MSCI All Country Asia ex Japan (AAXJ)   | 1.9                  | (9.9)         | 3.9           | 2.5           | 21.4        | (20.0)        | (12.4)        |
| I OE                                            | iShares MSCI Australia (EWA)                    | 2.4                  | (10.3)        | (3.8)         | 3.7           | 21.6        | <b>(11.2)</b> | (4.9)         |
| I OE                                            | iShares MSCI China (MCHI)                       | (4.9)                | (8.3)         | 7.5           | 3.1           | 21.9        | —             | (23.6)        |
| I OE                                            | iShares MSCI Hong Kong (EWH)                    | 0.2                  | (1.4)         | 4.6           | 10.4          | <b>27.6</b> | (16.3)        | (11.2)        |
| I OE                                            | iShares MSCI India (INDA)                       | 0.7                  | (6.6)         | <b>23.3</b>   | (4.2)         | —           | —             | (7.3)         |
| I OE                                            | iShares MSCI Indonesia (EIDO)                   | <b>16.0</b>          | (22.0)        | <b>24.0</b>   | (24.8)        | 4.1         | <b>3.2</b>    | <b>4.3</b>    |
| I OE                                            | iShares MSCI Japan (EWJ)                        | (5.8)                | <b>9.3</b>    | (4.4)         | <b>26.5</b>   | 7.6         | (14.9)        | (9.2)         |
| I OE                                            | iShares MSCI Pacific ex Japan (EPP)             | 2.3                  | (8.9)         | (0.9)         | 5.0           | 24.0        | (13.0)        | (7.1)         |
| I OE                                            | iShares MSCI Singapore (EWS)                    | <b>5.3</b>           | (18.0)        | 2.9           | 1.0           | <b>30.0</b> | (17.9)        | (11.7)        |
| I OE                                            | iShares MSCI South Korea Capped (EWY)           | <b>3.3</b>           | (6.7)         | (11.9)        | 3.5           | 19.9        | <b>(11.7)</b> | (4.2)         |
| I OE                                            | iShares MSCI Taiwan (EWT)                       | <b>7.9</b>           | (12.3)        | 8.7           | 8.6           | 16.4        | (21.0)        | (9.6)         |
| I OE                                            | SPDR S&P China ETF (GXC)                        | (5.1)                | (4.6)         | 5.0           | 9.3           | 19.4        | (17.2)        | (20.4)        |
| I OE                                            | Vanguard FTSE Pacific ETF (VPL)                 | (0.4)                | 2.4           | (4.6)         | <b>17.5</b>   | 15.6        | (13.9)        | (6.6)         |
| I OE                                            | WisdomTree India Earnings ETF (EPI)             | 0.9                  | (8.7)         | <b>29.8</b>   | (8.8)         | 23.8        | (40.6)        | (6.1)         |
| I OE                                            | WisdomTree Japan Hedged Equity ETF (DXJ)        | (23.6)               | <b>8.1</b>    | 10.5          | <b>41.9</b>   | 17.1        | (15.2)        | (28.8)        |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |              | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |      |       |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|--------------|------------------------------|---------------|--------------|------------------------------|-------------------------------------------|---------------|------|-------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt |              |                              | Cat<br>(X)    | Total<br>(X) |                              |                                           |               |      |       |      |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |              |                              |               |              |                              |                                           | Stock         | Bond | Other | Cash |                                      |                                  |                       |                                    |                     |
| (1.9)                               | —                    | —                 | —           | —           | 1.3          | —                            | —             | —            | 488                          | 71                                        | 98            | 0    | 2     | 0    | 97.2                                 | 22                               | 1,433                 | 2.4                                | 0.46                |
| (9.0)                               | 2.0                  | 1.2               | —           | —           | 2.3          | 0.9                          | 0.92          | 1.19         | 5,658                        | 2,607                                     | 95            | 0    | 5     | 0    | 94.7                                 | 4                                | 1,227                 | 10.5                               | 0.08                |
| (5.8)                               | 4.8                  | 1.8               | —           | —           | 2.4          | 1.0                          | 0.94          | 1.23         | 727                          | 127                                       | 96            | 0    | 4     | 0    | 94.7                                 | 23                               | 1,823                 | 4.3                                | 0.16                |
| (9.0)                               | 1.9                  | 0.4               | 101.0       | (56.6)      | 2.8          | 1.0                          | 0.93          | 1.21         | 746                          | 407                                       | 96            | 0    | 3     | 0    | 95.9                                 | 8                                | 971                   | 9.1                                | 0.30                |
| (10.8)                              | (2.5)                | (4.4)             | 96.9        | —           | 4.8          | 1.9                          | 1.15          | 1.50         | 934                          | 238                                       | 100           | 0    | 0     | 0    | 99.7                                 | 76                               | 117                   | 28.7                               | 0.45                |
| (2.2)                               | 6.3                  | 3.3               | 156.1       | (59.1)      | 2.0          | 1.9                          | 0.90          | 1.17         | 690                          | 123                                       | 91            | 0    | 8     | 0    | 90.5                                 | 17                               | 2,303                 | 3.4                                | 0.40                |
| (8.8)                               | 2.5                  | 1.5               | 103.4       | (56.1)      | 2.8          | 1.1                          | 0.91          | 1.17         | 631                          | 148                                       | 94            | 0    | 6     | 1    | 93.2                                 | 8                                | 1,446                 | 9.8                                | 0.34                |
| (9.1)                               | 1.8                  | 0.5               | 107.1       | (58.3)      | 2.9          | 1.1                          | 0.91          | 1.18         | 12,920                       | 3,055                                     | 97            | 0    | 3     | 1    | 96.4                                 | 3                                | 2,532                 | 8.1                                | 0.13                |
| (6.1)                               | 4.2                  | 1.2               | —           | —           | 2.7          | 1.0                          | 0.89          | 1.16         | 2,529                        | 96                                        | 97            | 0    | 2     | 1    | 96.2                                 | 9                                | 3,432                 | 3.1                                | 0.17                |
| (8.2)                               | 2.8                  | 2.1               | 107.6       | (57.0)      | 2.9          | 1.0                          | 0.91          | 1.17         | 33,041                       | 11,210                                    | 97            | 0    | 2     | 2    | 96.2                                 | 3                                | 3,752                 | 8.6                                | 0.09                |
| (9.1)                               | 2.0                  | 0.6               | —           | —           | 2.8          | 1.1                          | 0.91          | 1.17         | 5,852                        | 1,039                                     | 100           | 0    | 0     | 0    | 99.0                                 | 3                                | 5,994                 | 7.3                                | 0.13                |
| (9.7)                               | —                    | —                 | —           | —           | 1.9          | —                            | —             | —            | 561                          | 56                                        | 99            | 0    | 1     | 0    | 98.5                                 | 43                               | 247                   | 6.8                                | 0.68                |
| (9.1)                               | 2.6                  | 1.7               | 97.6        | (56.8)      | 3.7          | 1.4                          | 0.94          | 1.22         | 595                          | 61                                        | 98            | 0    | 2     | 0    | 97.6                                 | 13                               | 860                   | 14.0                               | 0.48                |
| (4.1)                               | 5.3                  | 5.0               | 164.0       | (59.5)      | 3.2          | 1.2                          | 0.94          | 1.21         | 1,054                        | 90                                        | 97            | 0    | 3     | 0    | 96.9                                 | 48                               | 965                   | 4.9                                | 0.58                |
| 1.2                                 | —                    | —                 | —           | —           | 2.0          | —                            | —             | —            | 439                          | 167                                       | 97            | 0    | 3     | 0    | 96.8                                 | 48                               | 222                   | 36.7                               | 0.58                |
| (9.3)                               | 2.7                  | 0.9               | 103.8       | (60.9)      | 2.7          | 1.0                          | 1.00          | 1.50         | 725                          | 828                                       | 98            | 0    | 0     | 2    | 96.7                                 | 22                               | 150                   | 48.9                               | 0.48                |
| (5.0)                               | —                    | —                 | —           | —           | 3.4          | —                            | —             | —            | 2,877                        | 2,840                                     | 99            | 0    | 1     | 0    | 98.6                                 | 13                               | 453                   | 17.4                               | 0.45                |
| (10.3)                              | —                    | —                 | —           | —           | 3.1          | —                            | —             | —            | 983                          | 179                                       | 99            | 0    | 0     | 0    | 98.5                                 | 1                                | 1,011                 | 16.4                               | 0.12                |
| (10.9)                              | —                    | —                 | —           | —           | 2.3          | —                            | —             | —            | 1,582                        | 1,798                                     | 101           | 0    | 0     | (1)  | 99.5                                 | 21                               | 4                     | 101.7                              | 0.51                |
| (10.8)                              | —                    | —                 | —           | —           | 2.0          | —                            | —             | —            | 551                          | 675                                       | 101           | 0    | 0     | (1)  | 100.0                                | 21                               | 3                     | 101.5                              | 0.53                |
| (11.1)                              | 1.8                  | 0.9               | 97.8        | (58.8)      | 3.0          | 0.9                          | 0.88          | 1.31         | 2,471                        | 1,691                                     | 99            | 0    | 0     | 1    | 98.5                                 | 3                                | 372                   | 20.1                               | 0.60                |
| (11.7)                              | 2.0                  | (0.9)             | 77.9        | (61.4)      | 2.9          | 0.8                          | 0.99          | 1.47         | 9,618                        | 11,720                                    | 99            | 0    | 0     | 0    | 97.8                                 | 5                                | 252                   | 23.3                               | 0.48                |
| (11.6)                              | 1.0                  | (0.2)             | 111.1       | (60.3)      | 2.6          | 0.6                          | 1.06          | 1.59         | 4,060                        | 9,448                                     | 99            | 0    | 0     | 1    | 98.6                                 | 3                                | 62                    | 55.4                               | 0.48                |
| (24.8)                              | (0.5)                | (6.8)             | 11.0        | (63.1)      | 3.5          | 0.8                          | 1.20          | 1.78         | 635                          | 2,404                                     | 100           | 0    | 0     | 0    | 92.9                                 | 22                               | 26                    | 69.2                               | 0.48                |
| (22.6)                              | (0.1)                | (5.4)             | 28.4        | (54.9)      | 4.4          | 1.2                          | 1.24          | 1.84         | 731                          | 1,674                                     | 99            | 0    | 0     | 1    | 99.5                                 | 15                               | 30                    | 64.3                               | 0.48                |
| (7.1)                               | 3.5                  | 4.7               | 146.1       | (46.4)      | 2.7          | 0.7                          | 0.76          | 1.14         | 1,114                        | 1,202                                     | 99            | 0    | 0     | 1    | 98.8                                 | 7                                | 40                    | 69.1                               | 0.48                |
| (12.0)                              | 0.2                  | 1.2               | 99.2        | (59.1)      | 4.7          | 1.4                          | 0.88          | 1.32         | 1,979                        | 8,611                                     | 99            | 0    | 0     | 1    | 98.4                                 | 4                                | 119                   | 41.7                               | 0.48                |
| (13.9)                              | 1.0                  | (1.8)             | 65.7        | (59.6)      | 3.6          | 1.2                          | 1.04          | 1.54         | 2,845                        | 4,779                                     | 100           | 0    | 0     | 0    | 99.9                                 | 6                                | 53                    | 39.2                               | 0.29                |
| (10.5)                              | 2.4                  | 1.5               | 110.6       | (59.6)      | 3.5          | 1.2                          | 0.86          | 1.28         | 12,729                       | 8,079                                     | 98            | 0    | 2     | 1    | 97.1                                 | 13                               | 1,241                 | 15.3                               | 0.12                |
| (9.7)                               | 7.6                  | 6.2               | —           | —           | 2.7          | 2.0                          | 0.96          | 1.44         | 10,616                       | 5,225                                     | 99            | 0    | 1     | 0    | 98.3                                 | 29                               | 137                   | 44.2                               | 0.58                |
| (7.5)                               | 9.2                  | 6.7               | 209.0       | (64.9)      | 3.9          | 1.1                          | 0.99          | 1.47         | 793                          | 467                                       | 98            | 0    | 2     | 0    | 98.3                                 | 50                               | 362                   | 11.4                               | 0.58                |
| (4.7)                               | (9.0)                | (10.1)            | 55.0        | (56.6)      | 1.6          | 1.1                          | 1.00          | 2.53         | 295                          | 1,409                                     | 99            | 0    | 1     | 0    | 97.2                                 | 49                               | 58                    | 52.9                               | 0.61                |
| (9.7)                               | (8.6)                | (10.3)            | 35.5        | (53.9)      | 2.0          | 0.7                          | 0.96          | 2.42         | 748                          | 2,043                                     | 98            | 0    | 2     | 0    | 96.2                                 | 18                               | 43                    | 50.4                               | 0.49                |
| (6.2)                               | (9.4)                | (13.8)            | 11.3        | (57.0)      | 1.5          | 1.2                          | 1.32          | 3.35         | 3,516                        | 22,595                                    | 100           | 0    | 0     | 0    | 99.9                                 | 63                               | 61                    | 53.0                               | 0.63                |
| (9.5)                               | (6.6)                | (2.7)             | 134.6       | (59.3)      | 2.7          | 0.6                          | 0.57          | 1.44         | 1,048                        | 2,862                                     | 100           | 0    | 0     | 0    | 100.0                                | 13                               | 63                    | 59.2                               | 0.48                |
| (11.9)                              | 3.1                  | 0.0               | 128.0       | (55.7)      | 2.5          | 0.9                          | 1.00          | 1.81         | 490                          | 1,002                                     | 99            | 0    | 0     | 0    | 99.2                                 | 45                               | 207                   | 41.0                               | 0.58                |
| (23.7)                              | 2.5                  | 7.6               | —           | —           | 1.3          | 2.3                          | 0.89          | 1.61         | 1,052                        | 1,602                                     | 100           | 0    | 0     | 0    | 99.8                                 | 14                               | 319                   | 19.8                               | 0.45                |
| (23.6)                              | 3.4                  | (2.0)             | 61.5        | (63.8)      | 3.0          | 0.7                          | 1.14          | 2.05         | 3,467                        | 27,267                                    | 100           | 0    | 0     | 0    | 100.0                                | 36                               | 52                    | 57.7                               | 0.73                |
| (6.6)                               | —                    | —                 | —           | —           | 2.4          | —                            | —             | —            | 730                          | 73                                        | 99            | 0    | 0     | 1    | 99.2                                 | 4                                | 937                   | 13.5                               | 0.12                |
| (23.9)                              | —                    | —                 | —           | —           | 1.4          | —                            | —             | —            | 503                          | 1,539                                     | 99            | 0    | 0     | 1    | 99.3                                 | 12                               | 5                     | 100.0                              | 0.48                |
| (4.7)                               | 8.4                  | 0.1               | —           | —           | 0.5          | 0.2                          | 1.11          | 2.00         | 717                          | 206                                       | 100           | 0    | 0     | 0    | 99.8                                 | 14                               | 54                    | 50.6                               | 0.93                |
| (11.2)                              | 1.4                  | (0.6)             | 116.7       | —           | 2.3          | 0.7                          | 0.76          | 1.38         | 2,173                        | 808                                       | 100           | 0    | 0     | 0    | 99.8                                 | 13                               | 627                   | 24.4                               | 0.69                |
| (3.6)                               | (0.7)                | (0.9)             | 136.2       | (62.7)      | 4.1          | 1.5                          | 0.93          | 1.67         | 1,611                        | 3,892                                     | 99            | 0    | 0     | 1    | 98.3                                 | 9                                | 78                    | 51.3                               | 0.48                |
| (22.7)                              | 2.9                  | (1.0)             | —           | —           | 2.2          | 0.6                          | 1.08          | 1.94         | 1,889                        | 1,443                                     | 100           | 0    | 0     | 0    | 100.0                                | 14                               | 153                   | 53.1                               | 0.63                |
| (10.5)                              | 5.0                  | 4.4               | 148.2       | (55.2)      | 3.1          | 1.3                          | 0.87          | 1.57         | 1,556                        | 4,098                                     | 99            | 0    | 0     | 1    | 99.2                                 | 7                                | 47                    | 60.5                               | 0.48                |
| (6.5)                               | 6.6                  | —                 | —           | —           | 1.3          | 0.3                          | 0.99          | 1.79         | 3,670                        | 2,201                                     | 100           | 0    | 0     | 0    | 99.8                                 | 30                               | 75                    | 48.9                               | 0.68                |
| 6.9                                 | (7.6)                | (3.9)             | —           | —           | 1.2          | 0.4                          | 1.22          | 2.20         | 538                          | 1,099                                     | 100           | 0    | 0     | 0    | 100.0                                | 4                                | 82                    | 61.5                               | 0.63                |
| (8.9)                               | 2.3                  | 3.7               | 69.4        | (45.7)      | 1.6          | 0.4                          | 0.68          | 1.22         | 14,542                       | 40,456                                    | 99            | 0    | 0     | 1    | 99.3                                 | 2                                | 321                   | 19.4                               | 0.48                |
| (5.9)                               | 0.6                  | 0.5               | 142.7       | (60.6)      | 4.1          | 1.4                          | 0.85          | 1.52         | 2,017                        | 661                                       | 99            | 0    | 0     | 1    | 98.6                                 | 7                                | 160                   | 36.0                               | 0.49                |
| (10.9)                              | (2.3)                | (1.1)             | 141.8       | (59.0)      | 2.9          | 1.4                          | 0.88          | 1.59         | 557                          | 1,292                                     | 99            | 0    | 0     | 1    | 99.2                                 | 10                               | 32                    | 68.8                               | 0.48                |
| (3.3)                               | 0.7                  | (3.0)             | 153.4       | (68.7)      | 2.3          | 0.5                          | 0.87          | 1.56         | 3,195                        | 2,807                                     | 99            | 0    | 1     | 0    | 99.4                                 | 24                               | 108                   | 46.3                               | 0.63                |
| (8.2)                               | 3.3                  | 1.1               | 135.8       | (56.3)      | 2.9          | 1.0                          | 0.69          | 1.23         | 2,367                        | 8,647                                     | 100           | 0    | 0     | 0    | 99.9                                 | 14                               | 93                    | 51.5                               | 0.63                |
| (19.3)                              | 4.5                  | 0.1               | 105.8       | (63.5)      | 2.8          | 0.7                          | 1.09          | 1.96         | 689                          | 55                                        | 100           | 0    | 0     | 0    | 99.9                                 | 14                               | 356                   | 44.2                               | 0.59                |
| (6.4)                               | 2.6                  | 2.9               | 100.3       | (51.7)      | 2.5          | 0.9                          | 0.65          | 1.17         | 2,741                        | 464                                       | 100           | 0    | 0     | 0    | 99.5                                 | 14                               | 2,236                 | 13.6                               | 0.12                |
| (5.5)                               | 8.2                  | (2.2)             | 116.7       | —           | 1.4          | 0.4                          | 1.14          | 2.06         | 1,368                        | 4,475                                     | 100           | 0    | 0     | 0    | 99.8                                 | 38                               | 243                   | 44.7                               | 0.83                |
| (27.8)                              | 1.0                  | 6.1               | 57.8        | (40.2)      | 2.1          | 2.1                          | 0.95          | 1.72         | 6,772                        | 8,391                                     | 100           | 0    | 0     | 0    | 100.0                                | 27                               | 349                   | 32.1                               | 0.48                |

**Table 2. Exchange-Traded Funds (con't)**

not compile bull and bear ratings for ETFs not operating during the entire bull or bear market period.

Return numbers that are in the top 25% of all funds within the investment category are shown in boldface. When the risk is in the lowest 25% for the category, this number is also bolded.

Figures given for the category averages are calculated based on the entire universe of ETFs. The averages may be skewed by ETFs only included in the online version of this guide.

The following provides an explanation of the terms we use in Table 2. The explanations are listed in the order in which the data and information appear in the guide.

**Index Fund:** The letter “I” before a fund’s name indicates that the fund is designed to mimic the performance of an index, such as the S&P 500; the amounts invested in each security are proportional to its representation in the index that the fund tracks. (Some funds may hold fewer securities than the actual index if they believe the same return characteristics can still be achieved.) The online version of this guide reports on the indexes tracked by these funds. In some cases, an index has been specifically created for the fund and may have different return characteristics than other indexes with similar names.

**Structure:** The letters “OE” indicate that the ETF is an open-ended investment company. “OE” includes exchange-traded funds, ETMFs and mirror open-ended funds as they report NAV returns.

The letters “DU” stand for uncollateralized debt instrument, which is an exchange-traded note. As a debt security, ETNs do not generate the return of their index via underlying securities, but the ETN issuer guarantees the holder the return of the underlying index (minus expenses).

| Index Structure                           | ETF Name (Ticker)                               | NAV Total Return (%) |        |        |       |      |        |          |
|-------------------------------------------|-------------------------------------------------|----------------------|--------|--------|-------|------|--------|----------|
|                                           |                                                 | YTD                  | 2015   | 2014   | 2013  | 2012 | 2011   | 12-Month |
| Foreign Stock: Emerging Mkts Cat Average  |                                                 | 7.3                  | (16.6) | (7.0)  | (0.7) | 17.6 | (22.0) | (11.8)   |
| I OE                                      | EGShares Emerging Markets Consumer (ECON)       | 8.0                  | (15.1) | (2.8)  | 1.7   | 20.6 | (5.0)  | (10.7)   |
| I OE                                      | Goldman Sachs ActiveBeta EMkts Eq ETF (GEM)     | 6.3                  | —      | —      | —     | —    | —      | —        |
| I OE                                      | iShares Core MSCI Emerging Markets (IEMG)       | 5.8                  | (13.9) | (2.0)  | (2.2) | —    | —      | (11.9)   |
| I OE                                      | iShares Edge MSCI Min Vol Emerging Mkts (EEMV)  | 6.2                  | (12.1) | 0.9    | (0.3) | 22.0 | —      | (9.1)    |
| I OE                                      | iShares MSCI Emerging Markets (EEM)             | 6.1                  | (15.4) | (2.8)  | (3.1) | 17.3 | (18.9) | (12.5)   |
| I OE                                      | iShares MSCI Frontier 100 (FM)                  | (0.7)                | (15.3) | 4.0    | 25.6  | —    | —      | (12.9)   |
| I OE                                      | PowerShares FTSE RAFI Emerging Mkts ETF (PXH)   | 15.6                 | (22.7) | (4.9)  | (7.7) | 14.7 | (19.5) | (13.2)   |
| I OE                                      | Schwab Emerging Markets Equity ETF (SCHE)       | 7.9                  | (15.8) | 1.1    | (3.8) | 17.0 | (19.3) | (12.0)   |
| I OE                                      | Schwab Fundamental Emerg Mkts Lg Co (FNDE)      | 15.5                 | (19.1) | (11.1) | —     | —    | —      | (9.3)    |
| I OE                                      | VanEck Vectors Russia ETF (RSX)                 | 19.2                 | 0.3    | (44.9) | (0.6) | 15.4 | (28.3) | 0.7      |
| I OE                                      | Vanguard FTSE Emerging Markets ETF (VWO)        | 7.8                  | (15.4) | 0.6    | (5.0) | 18.8 | (18.7) | (12.1)   |
| I OE                                      | WisdomTree Emerging Markets High Div ETF (DEM)  | 11.7                 | (22.0) | (11.6) | (5.6) | 14.0 | (9.8)  | (15.2)   |
| I OE                                      | WisdomTree Emerging Markets SmCp Div (DGS)      | 9.4                  | (15.9) | (2.0)  | (2.6) | 22.3 | (20.6) | (9.3)    |
| General Bond: Short-Term Category Average |                                                 | 2.0                  | 0.5    | 0.9    | 1.5   | 4.2  | 1.5    | 1.6      |
| OE                                        | First Trust Senior Loan ETF (FTSL)              | 3.7                  | 0.3    | 1.9    | —     | —    | —      | 1.6      |
| OE                                        | Guggenheim Enhanced Short Dur ETF (GSY)         | 0.9                  | 1.0    | 0.8    | 1.4   | 1.5  | 0.0    | 1.1      |
| I OE                                      | Highland/iBoxx Senior Loan ETF (SNLN)           | 4.0                  | (2.3)  | 0.7    | 5.3   | —    | —      | 0.0      |
| I OE                                      | iShares 1-3 Year Credit Bond (CSJ)              | 2.0                  | 0.7    | 0.7    | 1.0   | 3.3  | 1.3    | 2.0      |
| I OE                                      | iShares Core 1-5 Year USD Bond (ISTB)           | 3.1                  | 0.8    | 1.1    | 0.1   | —    | —      | 2.8      |
| I OE                                      | iShares Floating Rate Bond (FLOT)               | 0.7                  | 0.1    | 0.3    | 1.1   | 4.1  | —      | 0.5      |
| OE                                        | iShares Short Maturity Bond (NEAR)              | 0.7                  | 0.7    | 0.8    | —     | —    | —      | 1.0      |
| OE                                        | PIMCO Enhanced Short Maturity Active ETF (MINT) | 1.0                  | 0.5    | 0.5    | 0.7   | 2.5  | 0.4    | 1.0      |
| I OE                                      | PowerShares Senior Loan ETF (BKLN)              | 4.6                  | (2.8)  | 0.7    | 4.3   | 10.2 | —      | 0.4      |
| I OE                                      | SPDR Barclays Investment Grd FI Rt ETF (FLRN)   | 0.7                  | 0.2    | 0.4    | 1.1   | 3.5  | —      | 0.6      |
| I OE                                      | SPDR Barclays Short Term Corp Bd ETF (SCPB)     | 2.1                  | 0.8    | 0.9    | 1.4   | 3.7  | 1.4    | 2.2      |
| OE                                        | SPDR Blackstone / GSO Senior Loan ETF (SRLN)    | 2.6                  | (0.9)  | 0.9    | —     | —    | —      | (1.2)    |
| I OE                                      | Vanguard Short-Term Bond ETF (BSV)              | 2.5                  | 0.9    | 1.3    | 0.2   | 2.0  | 3.0    | 2.6      |
| I OE                                      | Vanguard Short-Term Corporate Bond ETF (VCSH)   | 3.1                  | 1.3    | 2.0    | 1.4   | 5.7  | 2.9    | 3.4      |
| General Bond: Interm-Term Cat Average     |                                                 | 5.8                  | 0.2    | 5.6    | (1.2) | 7.9  | 6.9    | 5.8      |
| I OE                                      | Guggenheim BulletShrs 2016 Corp Bd ETF (BSCG)   | 0.4                  | 0.9    | 0.9    | 2.0   | 7.8  | 4.3    | 0.7      |
| I OE                                      | Guggenheim BulletShrs 2017 Corp Bd ETF (BSCH)   | 1.4                  | 1.1    | 2.0    | 1.0   | 10.7 | 4.5    | 1.5      |
| I OE                                      | Guggenheim BulletShrs 2018 Corp Bd ETF (BSCI)   | 2.3                  | 1.4    | 2.8    | 0.6   | —    | —      | 2.3      |
| I OE                                      | Guggenheim BulletShrs 2019 Corp Bd ETF (BSCJ)   | 3.4                  | 1.6    | 3.9    | (0.1) | —    | —      | 3.7      |
| I OE                                      | Guggenheim BulletShrs 2020 Corp Bd ETF (BSCK)   | 4.7                  | 1.8    | 5.0    | (0.7) | —    | —      | 4.6      |
| I OE                                      | iShares Core Total USD Bond Market (IUSB)       | 5.7                  | 0.5    | —      | —     | —    | —      | 5.9      |
| I OE                                      | iShares Core US Aggregate Bond (AGG)            | 5.3                  | 0.5    | 6.0    | (2.2) | 4.0  | 7.6    | 5.9      |
| I OE                                      | iShares Core US Credit Bond (CRED)              | 7.5                  | (1.0)  | 7.4    | (2.3) | 9.1  | 8.1    | 7.4      |
| I OE                                      | iShares Intermediate Credit Bond (CIU)          | 4.7                  | 0.7    | 3.9    | (0.4) | 7.8  | 5.2    | 4.7      |
| I OE                                      | PIMCO Investment Grade Corporate Bd ETF (CORP)  | 7.9                  | (0.5)  | 7.4    | (1.6) | 10.2 | 6.7    | 8.1      |
| OE                                        | PIMCO Total Return Active ETF (BOND)            | 4.0                  | 0.7    | 6.9    | (1.2) | —    | —      | 4.3      |
| I OE                                      | Schwab US Aggregate Bond ETF (SCHZ)             | 5.3                  | 0.6    | 6.0    | (2.2) | 3.9  | —      | 5.9      |
| I OE                                      | SPDR Barclays Aggregate Bond ETF (BND)          | 5.3                  | 0.5    | 5.8    | (2.1) | 3.9  | 7.6    | 6.0      |
| I OE                                      | SPDR Barclays Interm Term Corp Bd ETF (ITR)     | 5.1                  | 0.9    | 4.1    | (0.2) | 8.6  | 5.2    | 5.2      |
| OE                                        | SPDR DoubleLine Total Return Tact ETF (TOTL)    | 3.9                  | —      | —      | —     | —    | —      | 4.0      |
| I OE                                      | Vanguard Intermediate-Term Bond ETF (BIV)       | 6.9                  | 1.2    | 7.0    | (3.4) | 7.0  | 10.6   | 7.7      |
| I OE                                      | Vanguard Intermediate-Term Corp Bd ETF (VCIT)   | 7.6                  | 0.9    | 7.5    | (1.8) | 11.4 | 7.9    | 8.0      |
| I OE                                      | Vanguard Total Bond Market ETF (BND)            | 5.5                  | 0.4    | 6.0    | (2.1) | 4.0  | 7.7    | 6.2      |
| I OE                                      | Vident Core US Bond Strategy ETF (VBND)         | 4.9                  | 0.4    | —      | —     | —    | —      | 5.1      |
| General Bond: Long-Term Category Average  |                                                 | 9.5                  | (1.7)  | 11.3   | (4.8) | 10.9 | 15.4   | 10.4     |
| I OE                                      | iShares 10+ Year Credit Bond (CLY)              | 13.7                 | (4.8)  | 15.5   | (7.1) | 12.9 | 15.3   | 13.5     |
| I OE                                      | iShares iBoxx \$ Invst Grade Crp Bond (LQD)     | 8.7                  | (1.1)  | 8.6    | (2.5) | 11.7 | 8.9    | 9.1      |
| I OE                                      | Vanguard Long-Term Bond ETF (BLV)               | 14.6                 | (3.4)  | 19.9   | (9.0) | 8.5  | 22.2   | 16.0     |
| I OE                                      | Vanguard Long-Term Corporate Bond ETF (VCLT)    | 14.1                 | (4.6)  | 16.7   | (5.9) | 12.3 | 15.9   | 14.2     |
| Convertible Category Average              |                                                 | 2.2                  | 0.5    | 7.5    | 20.7  | 15.1 | (6.5)  | 0.1      |
| I OE                                      | SPDR Barclays Convertible Secs ETF (CWB)        | 2.9                  | (0.6)  | 7.5    | 20.8  | 15.2 | (6.6)  | (0.3)    |

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |       | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|------|-------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |      |       |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash |       |                                      |                                  |                       |                                    |                     |
| (11.4)                              | (4.2)                | (5.9)             | 79.4        | (59.4)      | 2.6        | 0.9          | 1.00                         | 1.77          | 1,053         | 1,430                        | 98                                        | 0             | 2     | 0    | 97.8  | 40                                   | 322                              | 35.8                  | 0.60                               |                     |
| (9.9)                               | (2.6)                | (0.1)             | —           | —           | 1.0        | 0.4          | 0.89                         | 1.56          | 621           | 125                          | 100                                       | 0             | 0     | 0    | 100.0 | 32                                   | 31                               | 49.8                  | 0.83                               |                     |
| —                                   | —                    | —                 | —           | —           | —          | —            | —                            | —             | 758           | 111                          | 96                                        | 0             | 4     | 0    | 96.1  | —                                    | 383                              | 24.0                  | 0.45                               |                     |
| (10.9)                              | (1.4)                | —                 | —           | —           | 2.2        | 0.8          | 0.84                         | 1.48          | 12,606        | 6,283                        | 100                                       | 0             | 0     | 0    | 99.7  | 7                                    | 1,947                            | 17.7                  | 0.16                               |                     |
| (8.2)                               | (1.3)                | —                 | —           | —           | 2.5        | 1.0          | 0.69                         | 1.21          | 3,785         | 834                          | 100                                       | 0             | 1     | 0    | 99.5  | 28                                   | 258                              | 14.1                  | 0.25                               |                     |
| (11.2)                              | (2.1)                | (4.3)             | 84.3        | (59.5)      | 2.2        | 0.7          | 0.85                         | 1.51          | 22,801        | 76,701                       | 100                                       | 0             | 0     | 0    | 99.7  | 10                                   | 848                              | 20.6                  | 0.69                               |                     |
| (14.3)                              | (0.3)                | —                 | —           | —           | 2.4        | 1.9          | 0.69                         | 1.21          | 402           | 192                          | 100                                       | 0             | 0     | 0    | 98.5  | 47                                   | 98                               | 33.8                  | 0.79                               |                     |
| (12.9)                              | (2.8)                | (6.3)             | 65.8        | (57.9)      | 2.9        | 1.0          | 1.15                         | 2.02          | 421           | 250                          | 99                                        | 0             | 1     | 0    | 99.0  | 34                                   | 343                              | 26.2                  | 0.49                               |                     |
| (11.2)                              | (0.8)                | (3.4)             | —           | —           | 2.3        | 1.0          | 0.87                         | 1.54          | 1,788         | 596                          | 94                                        | 0             | 6     | 0    | 94.4  | 8                                    | 806                              | 18.9                  | 0.14                               |                     |
| (9.2)                               | —                    | —                 | —           | —           | 1.7        | —            | —                            | —             | 534           | 124                          | 95                                        | 0             | 5     | 0    | 94.6  | 20                                   | 314                              | 26.2                  | 0.47                               |                     |
| (1.3)                               | (8.3)                | (12.0)            | 76.6        | (76.0)      | 3.0        | 1.5          | 1.48                         | 2.61          | 1,705         | 12,394                       | 96                                        | 0             | 5     | (1)  | 96.1  | 33                                   | 33                               | 59.8                  | 0.67                               |                     |
| (11.5)                              | (0.8)                | (3.5)             | 104.8       | (62.6)      | 2.5        | 1.0          | 0.87                         | 1.53          | 37,874        | 20,148                       | 99                                        | 0             | 1     | 0    | 98.5  | 7                                    | 4,055                            | 16.6                  | 0.15                               |                     |
| (14.7)                              | (6.5)                | (6.4)             | 68.1        | (46.7)      | 4.4        | 1.5          | 0.97                         | 1.72          | 1,322         | 290                          | 97                                        | 0             | 3     | 0    | 97.2  | 43                                   | 316                              | 26.8                  | 0.63                               |                     |
| (7.8)                               | (3.1)                | (2.8)             | 120.3       | (54.8)      | 3.1        | 1.1          | 0.80                         | 1.41          | 908           | 90                           | 92                                        | 0             | 8     | 0    | 91.7  | 52                                   | 589                              | 8.2                   | 0.63                               |                     |
| 1.5                                 | 1.5                  | 1.6               | 16.7        | 4.7         | 1.7        | 0.8          | 1.00                         | 0.11          | 1,943         | 257                          | 0                                         | 78            | 1     | 22   | 14.4  | 117                                  | 489                              | 17.5                  | 0.31                               |                     |
| 1.5                                 | 3.0                  | —                 | —           | —           | 3.9        | 1.6          | 2.00                         | 0.22          | 473           | 75                           | 0                                         | 79            | 9     | 12   | 8.0   | 71                                   | 294                              | 18.6                  | 0.85                               |                     |
| 1.0                                 | 1.2                  | 1.1               | 5.9         | —           | 1.2        | 0.5          | 0.25                         | 0.03          | 780           | 173                          | 0                                         | 41            | 0     | 59   | 18.4  | 44                                   | 191                              | 8.6                   | 0.25                               |                     |
| (0.1)                               | 1.8                  | —                 | —           | —           | 4.4        | 1.9          | 2.42                         | 0.26          | 410           | 271                          | 0                                         | 80            | 0     | 20   | 11.1  | 9                                    | 129                              | 13.9                  | 0.55                               |                     |
| 2.1                                 | 1.5                  | 1.5               | 24.4        | 1.9         | 1.3        | 0.5          | 0.67                         | 0.07          | 11,132        | 369                          | 0                                         | 99            | 0     | 1    | 36.1  | —                                    | 1,024                            | 5.2                   | 0.20                               |                     |
| 2.9                                 | 1.9                  | —                 | —           | —           | 1.7        | 0.6          | 1.08                         | 0.11          | 602           | 39                           | 0                                         | 94            | 0     | 6    | 20.3  | 138                                  | 1,803                            | 11.1                  | 0.12                               |                     |
| 0.6                                 | 0.6                  | 0.9               | —           | —           | 0.6        | 0.2          | 0.25                         | 0.03          | 2,943         | 422                          | 0                                         | 61            | 0     | 39   | 29.0  | 23                                   | 435                              | 7.6                   | 0.20                               |                     |
| 1.0                                 | —                    | —                 | —           | —           | 0.9        | —            | —                            | —             | 2,251         | 477                          | 0                                         | 69            | 0     | 31   | 11.1  | 23                                   | 355                              | 11.8                  | 0.26                               |                     |
| 1.1                                 | 0.9                  | 1.0               | —           | —           | 1.0        | 0.4          | 0.33                         | 0.03          | 4,549         | 361                          | 0                                         | 60            | 3     | 37   | 23.6  | 193                                  | 514                              | 10.3                  | 0.36                               |                     |
| 0.9                                 | 1.6                  | 2.9               | —           | —           | 4.4        | 1.8          | 2.58                         | 0.28          | 4,530         | 2,442                        | 0                                         | 75            | 7     | 18   | 0.0   | 43                                   | 188                              | 14.8                  | 0.65                               |                     |
| 0.2                                 | 0.6                  | —                 | —           | —           | 0.8        | 0.3          | 0.25                         | 0.03          | 564           | 23                           | 0                                         | 59            | 0     | 41   | 27.6  | 21                                   | 482                              | 6.8                   | 0.15                               |                     |
| 2.1                                 | 1.7                  | 1.7               | —           | —           | 1.5        | 0.6          | 0.75                         | 0.07          | 3,975         | 593                          | 0                                         | 93            | 0     | 7    | 18.5  | 46                                   | 1,057                            | 5.8                   | 0.12                               |                     |
| (1.0)                               | 1.7                  | —                 | —           | —           | 4.3        | 1.6          | 2.17                         | 0.24          | 802           | 97                           | 1                                         | 89            | 1     | 9    | 10.8  | 65                                   | 211                              | 14.7                  | 0.70                               |                     |
| 2.5                                 | 1.8                  | 1.7               | 20.0        | 7.5         | 1.3        | 0.6          | 1.08                         | 0.12          | 18,468        | 1,695                        | 0                                         | 97            | 0     | 3    | 12.6  | 52                                   | 2,367                            | 14.6                  | 0.09                               |                     |
| 3.8                                 | 2.7                  | 2.8               | —           | —           | 2.0        | 0.8          | 1.25                         | 0.14          | 12,573        | 1,015                        | 0                                         | 99            | 0     | 1    | 19.7  | 62                                   | 2,049                            | 3.0                   | 0.10                               |                     |
| 5.9                                 | 4.2                  | 4.6               | 50.2        | 3.4         | 2.4        | 1.0          | 1.00                         | 0.27          | 2,418         | 193                          | 0                                         | 91            | 3     | 5    | 13.5  | 46                                   | 1,134                            | 27.8                  | 0.25                               |                     |
| 0.3                                 | 1.4                  | 2.5               | —           | —           | 1.0        | 0.5          | 0.24                         | 0.06          | 554           | 85                           | 0                                         | 0             | 0     | 100  | 0.0   | 17                                   | 109                              | 0.0                   | 0.24                               |                     |
| 1.6                                 | 2.4                  | 3.4               | —           | —           | 1.4        | 0.7          | 0.48                         | 0.12          | 934           | 182                          | 0                                         | 51            | 0     | 49   | 9.5   | 8                                    | 315                              | 9.8                   | 0.24                               |                     |
| 2.2                                 | 3.0                  | —                 | —           | —           | 1.6        | 0.7          | 0.66                         | 0.17          | 878           | 134                          | 0                                         | 100           | 0     | 0    | 20.5  | 5                                    | 364                              | 10.2                  | 0.24                               |                     |
| 3.8                                 | 3.8                  | —                 | —           | —           | 2.0        | 0.9          | 0.86                         | 0.22          | 612           | 122                          | 0                                         | 100           | 0     | 0    | 20.5  | 5                                    | 319                              | 10.0                  | 0.24                               |                     |
| 4.7                                 | 4.7                  | —                 | —           | —           | 2.4        | 1.1          | 1.00                         | 0.27          | 619           | 158                          | 0                                         | 100           | 0     | 0    | 15.7  | 4                                    | 312                              | 10.4                  | 0.24                               |                     |
| 5.7                                 | —                    | —                 | —           | —           | 2.1        | —            | —                            | —             | 513           | 12                           | 0                                         | 92            | 0     | 8    | 16.1  | 454                                  | 2,236                            | 17.3                  | 0.12                               |                     |
| 6.2                                 | 4.0                  | 3.7               | 39.4        | 6.3         | 2.3        | 1.0          | 0.93                         | 0.24          | 38,769        | 2,388                        | 0                                         | 89            | 0     | 11   | 8.0   | —                                    | 5,512                            | 11.4                  | 0.08                               |                     |
| 7.9                                 | 5.1                  | 5.0               | 66.6        | (3.3)       | 3.1        | 1.4          | 1.28                         | 0.33          | 887           | 46                           | 0                                         | 99            | 0     | 1    | 27.2  | —                                    | 2,742                            | 2.6                   | 0.15                               |                     |
| 4.8                                 | 3.6                  | 3.7               | 52.8        | (1.0)       | 2.4        | 1.1          | 0.79                         | 0.21          | 6,392         | 355                          | 0                                         | 98            | 0     | 2    | 30.8  | —                                    | 3,486                            | 2.6                   | 0.20                               |                     |
| 8.7                                 | 5.7                  | 5.4               | —           | —           | 2.6        | 1.7          | 1.34                         | 0.36          | 442           | 32                           | 0                                         | 96            | 1     | 4    | 20.8  | 12                                   | 331                              | 17.3                  | 0.20                               |                     |
| 4.0                                 | 4.1                  | —                 | —           | —           | 3.5        | 1.5          | 1.07                         | 0.28          | 2,595         | 130                          | 0                                         | 111           | 6     | (17) | 16.6  | 180                                  | 480                              | 88.5                  | 0.57                               |                     |
| 6.1                                 | 4.1                  | —                 | —           | —           | 2.1        | 0.9          | 0.93                         | 0.24          | 3,149         | 458                          | 0                                         | 92            | 0     | 8    | 7.8   | 104                                  | 2,883                            | 5.7                   | 0.05                               |                     |
| 6.2                                 | 4.0                  | 3.7               | 39.4        | 7.4         | 2.5        | 1.1          | 0.93                         | 0.24          | 1,377         | 80                           | 0                                         | 96            | 0     | 4    | 8.7   | 69                                   | 3,061                            | 8.0                   | 0.08                               |                     |
| 5.5                                 | 4.0                  | 4.1               | 54.2        | —           | 2.6        | 1.2          | 0.86                         | 0.22          | 1,344         | 295                          | 0                                         | 100           | 0     | 0    | 17.7  | 13                                   | 3,299                            | 2.6                   | 0.12                               |                     |
| 4.0                                 | —                    | —                 | —           | —           | 3.1        | —            | —                            | —             | 2,634         | 379                          | 0                                         | 85            | 1     | 14   | 11.6  | 14                                   | 653                              | 15.7                  | 0.55                               |                     |
| 8.1                                 | 5.1                  | 5.0               | 58.9        | 5.0         | 2.5        | 1.3          | 1.34                         | 0.36          | 10,246        | 922                          | 0                                         | 99            | 0     | 1    | 11.9  | 51                                   | 1,899                            | 21.0                  | 0.09                               |                     |
| 8.3                                 | 5.9                  | 5.9               | —           | —           | 3.2        | 1.4          | 1.34                         | 0.35          | 9,281         | 756                          | 0                                         | 98            | 0     | 1    | 14.1  | 56                                   | 1,751                            | 4.3                   | 0.10                               |                     |
| 6.4                                 | 4.0                  | 3.7               | 40.5        | 6.2         | 2.4        | 1.1          | 1.00                         | 0.26          | 31,604        | 1,816                        | 0                                         | 96            | 0     | 4    | 9.2   | 84                                   | 17,369                           | 5.0                   | 0.06                               |                     |
| 5.2                                 | —                    | —                 | —           | —           | 1.5        | —            | —                            | —             | 445           | 20                           | 0                                         | 91            | 0     | 9    | 2.0   | —                                    | 245                              | 15.6                  | 0.48                               |                     |
| 11.2                                | 6.7                  | 7.5               | 86.0        | (1.0)       | 3.3        | 1.5          | 1.00                         | 0.50          | 3,137         | 468                          | 0                                         | 98            | 0     | 2    | 14.8  | 25                                   | 966                              | 17.4                  | 0.15                               |                     |
| 14.6                                | 8.3                  | 8.1               | —           | —           | 4.1        | 1.9          | 1.33                         | 0.66          | 1,014         | 151                          | 0                                         | 99            | 0     | 1    | 18.5  | —                                    | 1,731                            | 4.5                   | 0.20                               |                     |
| 9.7                                 | 6.2                  | 6.0               | 76.9        | (4.3)       | 3.3        | 1.5          | 0.85                         | 0.41          | 29,418        | 4,544                        | 0                                         | 100           | 0     | 0    | 17.1  | —                                    | 1,574                            | 3.5                   | 0.15                               |                     |
| 16.6                                | 9.3                  | 9.2               | 95.1        | 2.3         | 3.6        | 1.8          | 1.50                         | 0.73          | 2,320         | 211                          | 0                                         | 99            | 0     | 1    | 11.1  | 42                                   | 2,039                            | 16.4                  | 0.09                               |                     |
| 16.0                                | 8.8                  | 8.7               | —           | —           | 4.2        | 1.9          | 1.43                         | 0.70          | 1,350         | 176                          | 0                                         | 100           | 0     | 0    | 12.0  | 64                                   | 1,701                            | 4.9                   | 0.10                               |                     |
| (0.3)                               | 7.2                  | 6.6               | —           | —           | 3.1        | 2.1          | 1.00                         | 0.77          | 564           | 156                          | 3                                         | 27            | 67    | 2    | 5.0   | 22                                   | 159                              | 22.7                  | 0.44                               |                     |
| (0.4)                               | 7.3                  | 6.7               | —           | —           | 5.2        | 2.2          | 1.01                         | 0.77          | 2,198         | 610                          | 6                                         | 3             | 87    | 4    | 1.6   | 38                                   | 95                               | 31.0                  | 0.40                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

| Index<br>Structure                          | ETF Name (Ticker)                               | NAV Total Return (%) |       |        |        |        |        | 12-<br>Month |
|---------------------------------------------|-------------------------------------------------|----------------------|-------|--------|--------|--------|--------|--------------|
|                                             |                                                 | YTD                  | 2015  | 2014   | 2013   | 2012   | 2011   |              |
| Corporate Bond: High-Yield Category Average |                                                 | 7.0                  | (4.3) | 0.8    | 6.5    | 15.0   | 4.6    | 0.5          |
| I OE                                        | First Trust Tactical High Yield ETF (HYLS)      | 4.2                  | (0.2) | 2.4    | —      | —      | —      | 0.8          |
|                                             | Guggenheim BulletShrs 2016 HY CorpBd (BSJG)     | 1.2                  | 2.7   | 0.6    | 7.6    | —      | —      | 1.5          |
|                                             | Guggenheim BulletShrs 2017 HY CorpBd (BSJH)     | 4.9                  | (0.4) | 0.6    | 7.3    | —      | —      | 1.7          |
|                                             | Guggenheim BulletShrs 2018 HY CorpBd (BSJI)     | 6.4                  | (3.4) | 0.6    | 8.3    | —      | —      | 0.6          |
| I OE                                        | iShares 0-5 Year High Yield Corp Bd (SHYG)      | 6.3                  | (3.7) | 0.5    | —      | —      | —      | 0.2          |
| I OE                                        | iShares iBoxx \$ High Yield Corporate Bd (HYG)  | 7.2                  | (5.6) | 2.0    | 5.9    | 13.8   | 5.9    | (0.1)        |
| I OE                                        | PIMCO 0-5 Year High Yield Corp Bd ETF (HYS)     | 7.4                  | (4.7) | 0.5    | 8.3    | 12.2   | —      | 1.0          |
| I OE                                        | PowerShares Fundamental HiYld CorpBd ETF (PHB)  | 7.4                  | (2.6) | 1.8    | 4.3    | 12.0   | 5.9    | 2.8          |
| I OE                                        | SPDR Barclays High Yield Bond ETF (JNK)         | 7.4                  | (7.2) | 1.1    | 5.9    | 14.3   | 4.7    | (2.0)        |
| I OE                                        | SPDR Barclays Short Term Hi Yld Bd ETF (SJNK)   | 7.1                  | (6.6) | (0.7)  | 6.8    | —      | —      | (1.6)        |
| Inflation-Protected Bond Cat Average        |                                                 | 4.5                  | (1.9) | 1.3    | (6.9)  | 5.7    | 12.6   | 2.3          |
| I OE                                        | FlexShares iBoxx 3Yr Target Dur TIPS ETF (TDTT) | 2.9                  | (0.1) | (1.6)  | (2.0)  | 2.8    | —      | 1.5          |
| I OE                                        | FlexShares iBoxx 5Yr Target Dur TIPS ETF (TDTF) | 5.2                  | (0.2) | (0.5)  | (5.0)  | 5.3    | —      | 3.2          |
| I OE                                        | iShares 0-5 Year TIPS Bond (STIP)               | 2.6                  | (0.1) | (1.3)  | (1.7)  | 2.2    | 4.3    | 1.6          |
| I OE                                        | iShares TIPS Bond (TIP)                         | 6.2                  | (1.6) | 3.5    | (8.6)  | 6.8    | 13.4   | 4.2          |
| I OE                                        | PIMCO 1-5 Year US TIPS ETF (STPZ)               | 3.1                  | (0.4) | (1.3)  | (2.1)  | 2.4    | 4.8    | 1.7          |
| I OE                                        | Schwab US TIPS ETF (SCHP)                       | 6.2                  | (1.5) | 3.6    | (8.7)  | 6.8    | 13.4   | 4.3          |
| I OE                                        | SPDR Barclays TIPS ETF (IPE)                    | 6.4                  | (1.9) | 4.3    | (9.4)  | 7.1    | 13.8   | 4.4          |
| I OE                                        | Vanguard Short-Term Infl-Prot Secs ETF (VTIP)   | 2.7                  | (0.2) | (1.2)  | (1.5)  | —      | —      | 1.6          |
| Gov't Bond: Short-Term Category Average     |                                                 | 1.6                  | 0.5   | 0.8    | 0.1    | 0.3    | 2.8    | 1.2          |
| I OE                                        | iShares 1-3 Year Treasury Bond (SHY)            | 1.4                  | 0.4   | 0.5    | 0.2    | 0.3    | 1.4    | 1.2          |
| I OE                                        | iShares Short Treasury Bond (SHV)               | 0.3                  | (0.0) | 0.0    | 0.0    | 0.0    | 0.1    | 0.3          |
| I OE                                        | SPDR Barclays 1-3 Month T-Bill ETF (BIL)        | 0.1                  | (0.1) | (0.1)  | (0.1)  | (0.0)  | (0.1)  | 0.0          |
| I OE                                        | Schwab Short-Term US Treasury ETF (SCHO)        | 1.4                  | 0.4   | 0.6    | 0.3    | 0.3    | 1.4    | 1.2          |
| I OE                                        | Vanguard Short-Term Gov't Bond ETF (VGSH)       | 1.4                  | 0.5   | 0.5    | 0.3    | 0.4    | 1.5    | 1.2          |
| Gov't Bond: Interm-Term Cat Average         |                                                 | 8.0                  | 1.7   | 8.5    | (5.8)  | 4.2    | 17.2   | 9.2          |
| I OE                                        | iShares 3-7 Year Treasury Bond (IEI)            | 4.4                  | 1.7   | 3.1    | (2.0)  | 2.1    | 8.1    | 5.0          |
| I OE                                        | iShares Agency Bond (AGZ)                       | 3.3                  | 1.0   | 3.5    | (1.3)  | 2.0    | 4.6    | 3.7          |
| I OE                                        | iShares Core US Treasury Bond (GOVT)            | 5.3                  | 0.8   | 5.0    | (2.8)  | —      | —      | 6.2          |
| I OE                                        | Schwab Intermediate-Term US Trs ETF (SCHR)      | 5.1                  | 1.6   | 4.3    | (2.9)  | 2.6    | 10.0   | 5.9          |
| I OE                                        | SPDR Barclays Intermediate Term Trs ETF (ITE)   | 3.6                  | 1.1   | 2.5    | (1.5)  | 1.6    | 6.5    | 3.9          |
| I OE                                        | Vanguard Intermediate-Term Govt Bd ETF (VGIT)   | 5.1                  | 1.6   | 4.2    | (2.7)  | 2.6    | 9.7    | 5.9          |
| Gov't Bond: Long-Term Category Average      |                                                 | 21.2                 | (3.0) | 38.1   | (18.0) | 3.8    | 48.9   | 27.2         |
| I OE                                        | iShares 10-20 Year Treasury Bond (TLH)          | 9.8                  | 1.3   | 14.4   | (8.5)  | 4.1    | 21.6   | 12.1         |
| I OE                                        | iShares 20+ Year Treasury Bond (TLT)            | 16.0                 | (1.6) | 27.4   | (13.9) | 3.3    | 33.6   | 20.5         |
| I OE                                        | iShares 7-10 Year Treasury Bond (IEF)           | 7.6                  | 1.5   | 8.9    | (6.1)  | 4.1    | 15.5   | 9.3          |
| I OE                                        | PIMCO 25+ Year Zero Coupon US Trs ETF (ZROZ)    | 23.5                 | (4.9) | 49.3   | (21.9) | 1.8    | 59.8   | 31.1         |
| I OE                                        | SPDR Barclays Long Term Treasury ETF (TLO)      | 15.1                 | (1.3) | 24.9   | (12.8) | 3.4    | 29.8   | 19.2         |
| I OE                                        | Vanguard Extended Duration Treasury ETF (EDV)   | 23.0                 | (4.4) | 45.6   | (20.9) | 3.2    | 55.8   | 30.4         |
| I OE                                        | Vanguard Long-Term Government Bond ETF (VGLT)   | 15.4                 | (1.4) | 25.0   | (12.7) | 3.5    | 28.9   | 19.7         |
| Gov't Bond: Other Category Average          |                                                 | 1.4                  | (1.3) | 1.0    | 0.0    | 1.4    | 4.1    | (0.2)        |
| I OE                                        | iShares Interm Government/Credit Bd (GVI)       | 4.0                  | 0.9   | 2.9    | (1.0)  | 3.6    | 5.6    | 4.1          |
| I OE                                        | iShares MBS (MBB)                               | 3.0                  | 1.3   | 6.2    | (1.9)  | 2.2    | 5.9    | 4.0          |
| I OE                                        | Vanguard Mortgage-Backed Securities ETF (VMBS)  | 2.9                  | 1.4   | 5.8    | (1.3)  | 2.5    | 5.9    | 4.1          |
| Contra Bond Market Category Average         |                                                 | (17.9)               | (3.0) | (14.8) | 10.7   | (7.2)  | (25.8) | (20.5)       |
| I OE                                        | ProShares Short 20+ Year Treasury (TBF)         | (14.6)               | (1.9) | (23.4) | 12.8   | (6.4)  | (29.0) | (19.2)       |
| I OE                                        | ProShares UltraShort 20+ Year Treasury (TBT)    | (27.5)               | (5.4) | (41.4) | 26.5   | (13.3) | (50.9) | (35.5)       |
| Muni Nat'l Bond: Short-Term Cat Average     |                                                 | 0.8                  | 0.6   | 0.8    | 0.2    | 1.5    | 4.0    | 1.3          |
| I OE                                        | iShares Short-Term National Muni Bond (SUB)     | 1.0                  | 0.6   | 0.6    | 0.7    | 0.9    | 2.8    | 1.5          |
| I OE                                        | SPDR Nuveen Barclays ST Muni Bd ETF (SHM)       | 1.4                  | 1.1   | 0.9    | 0.9    | 1.3    | 3.5    | 2.1          |
| Muni Nat'l Bond: Interm-Term Cat Average    |                                                 | 3.6                  | 2.8   | 7.2    | (2.7)  | 5.4    | 10.3   | 6.6          |
| I OE                                        | iShares National Muni Bond (MUB)                | 4.1                  | 3.0   | 8.6    | (3.3)  | 6.1    | 10.9   | 7.5          |
| I OE                                        | VanEck Vectors AMT-Free Interm Muni ETF (ITM)   | 4.8                  | 3.7   | 9.0    | (3.5)  | 6.1    | 12.6   | 9.3          |
| Muni Nat'l Bond: Long-Term Cat Average      |                                                 | 7.9                  | 3.5   | 15.5   | (7.2)  | 10.4   | 17.4   | 13.7         |
| I OE                                        | PowerShares Build America Bond ETF (BAB)        | 9.9                  | 0.9   | 15.7   | (5.1)  | 11.4   | 20.9   | 12.9         |

The letters “DC” stand for collateralized debt instrument, which is also known as an exchange-traded commodity (ETC). ETCs can either track an index or a spot price, or physically hold the commodity. Like ETNs, they typically do not have portfolios.

The letters “UT” stand for unit investment trust. A unit investment trust (UIT) is a registered investment company that buys and holds a generally fixed portfolio of stocks, bonds, or other securities. “Units” in the trust are sold to investors (unitholders) who receive a share of principal and dividends (or interest). A UIT has a stated date for termination that varies according to the investments held in its portfolio.

The letter “P” stands for partnership. ETFs as partnerships are a commodity pool structure and track oil, commodities or currencies.

The letters “GT” stand for grantor trust. Indicated in the taxation portion of the prospectus, the trust will consist of a set “basket” and they have fixed portfolios.

**ETF Name:** The exchange-traded funds are presented alphabetically by name within each category.

**Ticker:** The ticker symbol for each exchange-traded fund is given in parentheses for those investors who may want to access data online or through a touch-tone phone.

**Total Return (%):** Returns are based upon changes to a fund’s net asset value (NAV) or, where designated, share price (market return), assuming the reinvestment of all income and capital gains distributions (on the actual reinvestment date used by the fund) during the period. The return calculation is net of expenses. The year-to-date, 12-month, three-year and five-year returns are calculated through June 30, 2016. The three- and five-year returns are presented on an annualized basis. Returns that are in the top 25% of all

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |            | Yield<br>(%) | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |               | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |       |      |       | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|------------|--------------|------------------------------|---------------|---------------|------------------------------|-------------------------------------------|---------------|-------|------|-------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Cat<br>(X) |              |                              | Total<br>(X)  | Portfolio (%) |                              |                                           |               |       |      |       |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |            |              |                              |               | Stock         |                              |                                           | Bond          | Other | Cash |       |                                      |                                  |                       |                                    |                     |
| 0.9                                 | 3.0                  | 4.3               | 108.6       | (24.1)      | 5.1        | 2.1          | 1.00                         | 0.52          | 1,243         | 1,232                        | 0                                         | 85            | 5     | 10   | 19.0  | 45                                   | 297                              | 31.3                  | 0.49                               |                     |
| 1.1                                 | 4.4                  | —                 | —           | —           | 5.8        | 2.4          | 0.79                         | 0.40          | 913           | 194                          | 0                                         | 90            | 7     | 3    | 20.0  | 34                                   | 330                              | 19.7                  | 0.95                               |                     |
| 1.1                                 | 3.5                  | —                 | —           | —           | 3.0        | 1.6          | 0.47                         | 0.25          | 512           | 121                          | 0                                         | 14            | 0     | 86   | 1.1   | 40                                   | 39                               | 11.1                  | 0.43                               |                     |
| 1.6                                 | 3.6                  | —                 | —           | —           | 3.8        | 1.7          | 0.65                         | 0.33          | 712           | 159                          | 0                                         | 68            | 0     | 32   | 11.2  | 20                                   | 110                              | 24.0                  | 0.43                               |                     |
| 0.5                                 | 3.3                  | —                 | —           | —           | 4.7        | 2.0          | 0.79                         | 0.40          | 713           | 225                          | 0                                         | 100           | 0     | 0    | 18.3  | 28                                   | 130                              | 24.7                  | 0.43                               |                     |
| 0.6                                 | —                    | —                 | —           | —           | 5.5        | —            | —                            | —             | 975           | 241                          | 0                                         | 92            | 0     | 8    | 18.2  | 25                                   | 607                              | 6.2                   | 0.30                               |                     |
| 1.0                                 | 2.9                  | 4.7               | 105.8       | (24.1)      | 5.7        | 2.4          | 1.04                         | 0.54          | 14,942        | 17,000                       | 0                                         | 98            | 0     | 1    | 20.3  | —                                    | 1,034                            | 4.2                   | 0.50                               |                     |
| 1.7                                 | 3.0                  | 4.4               | —           | —           | 4.7        | 2.1          | 0.86                         | 0.44          | 2,044         | 532                          | 0                                         | 92            | 0     | 7    | 25.0  | 28                                   | 391                              | 32.1                  | 0.55                               |                     |
| 3.3                                 | 3.7                  | 4.8               | 94.9        | —           | 4.6        | 1.9          | 0.89                         | 0.47          | 813           | 498                          | 0                                         | 99            | 0     | 1    | 1.6   | 16                                   | 280                              | 9.1                   | 0.50                               |                     |
| (1.1)                               | 2.2                  | 4.1               | 125.1       | —           | 6.3        | 2.6          | 1.16                         | 0.60          | 11,221        | 15,385                       | 0                                         | 99            | 0     | 1    | 22.1  | 34                                   | 798                              | 5.5                   | 0.40                               |                     |
| (1.2)                               | 1.5                  | —                 | —           | —           | 5.6        | 2.3          | 0.89                         | 0.47          | 3,123         | 1,932                        | 0                                         | 91            | 0     | 9    | 20.2  | 39                                   | 742                              | 5.6                   | 0.40                               |                     |
| 2.2                                 | 0.9                  | 2.4               | 41.9        | 0.9         | 0.3        | 0.2          | 1.00                         | 0.39          | 2,050         | 152                          | 0                                         | 103           | 0     | (3)  | 0.0   | 43                                   | 21                               | 82.1                  | 0.20                               |                     |
| 1.5                                 | 0.4                  | —                 | —           | —           | 0.0        | 0.1          | 0.47                         | 0.17          | 1,812         | 105                          | 0                                         | 100           | 0     | 0    | 0.0   | 83                                   | 13                               | 96.8                  | 0.20                               |                     |
| 3.4                                 | 1.4                  | —                 | —           | —           | 0.2        | 0.2          | 0.84                         | 0.33          | 589           | 78                           | 0                                         | 100           | 0     | 0    | 0.0   | 113                                  | 14                               | 90.7                  | 0.20                               |                     |
| 1.6                                 | 0.5                  | 0.4               | —           | —           | 0.0        | 0.1          | 0.40                         | 0.16          | 771           | 73                           | 0                                         | 80            | 0     | 20   | 0.0   | 25                                   | 17                               | 78.5                  | 0.10                               |                     |
| 4.5                                 | 2.2                  | 2.5               | 41.5        | 1.0         | 0.4        | 0.4          | 1.00                         | 0.39          | 17,974        | 1,243                        | 0                                         | 99            | 0     | 1    | 0.0   | 41                                   | 41                               | 54.5                  | 0.20                               |                     |
| 1.7                                 | 0.6                  | 0.5               | —           | —           | 0.5        | 0.2          | 0.49                         | 0.19          | 1,066         | 56                           | 0                                         | 99            | 0     | 1    | 0.0   | 31                                   | 14                               | 90.9                  | 0.20                               |                     |
| 4.5                                 | 2.2                  | 2.5               | —           | —           | 0.3        | 0.3          | 1.00                         | 0.39          | 1,165         | 132                          | 0                                         | 100           | 0     | 0    | 0.0   | 19                                   | 38                               | 43.8                  | 0.07                               |                     |
| 4.8                                 | 2.3                  | 2.6               | 42.3        | 0.9         | 0.4        | 0.4          | 1.05                         | 0.41          | 691           | 23                           | 0                                         | 100           | 0     | 0    | 0.0   | 18                                   | 38                               | 39.1                  | 0.15                               |                     |
| 1.6                                 | 0.6                  | —                 | —           | —           | 0.0        | 0.1          | 0.42                         | 0.16          | 2,356         | 197                          | 0                                         | 80            | 0     | 20   | 0.0   | 26                                   | 17                               | 72.9                  | 0.08                               |                     |
| 1.2                                 | 1.4                  | 1.0               | 2.7         | 4.7         | 0.5        | 0.1          | 1.00                         | 0.13          | 1,621         | 390                          | 0                                         | 73            | 0     | 27   | 0.0   | 161                                  | 89                               | 32.0                  | 0.20                               |                     |
| 1.2                                 | 0.9                  | 0.7               | 7.7         | 8.2         | 0.6        | 0.2          | 0.50                         | 0.06          | 10,039        | 1,423                        | 0                                         | 93            | 0     | 7    | 0.0   | —                                    | 111                              | 37.2                  | 0.15                               |                     |
| 0.3                                 | 0.1                  | 0.1               | 0.7         | 3.5         | 0.1        | 0.0          | 0.07                         | 0.00          | 3,434         | 986                          | 0                                         | 2             | 0     | 98   | 0.0   | —                                    | 28                               | 1.6                   | 0.15                               |                     |
| (0.0)                               | (0.1)                | (0.1)             | (0.2)       | 2.4         | 0.0        | 0.0          | 0.00                         | 0.00          | 1,883         | 1,516                        | 0                                         | 0             | 0     | 100  | 0.0   | 620                                  | 10                               | 0.0                   | 0.14                               |                     |
| 1.2                                 | 0.9                  | 0.7               | —           | —           | 0.7        | 0.2          | 0.50                         | 0.06          | 1,101         | 162                          | 0                                         | 100           | 0     | 0    | 0.0   | 89                                   | 71                               | 26.3                  | 0.08                               |                     |
| 1.3                                 | 0.9                  | 0.8               | —           | —           | 0.7        | 0.2          | 0.50                         | 0.06          | 914           | 145                          | 0                                         | 99            | 0     | 1    | 0.0   | 64                                   | 142                              | 19.5                  | 0.10                               |                     |
| 9.1                                 | 5.6                  | 5.4               | 22.6        | 13.6        | 1.1        | 0.5          | 1.00                         | 0.54          | 1,093         | 118                          | 0                                         | 86            | 46    | (32) | 0.0   | 94                                   | 112                              | 73.7                  | 0.36                               |                     |
| 5.0                                 | 3.0                  | 2.9               | 26.4        | 14.7        | 1.3        | 0.5          | 0.49                         | 0.26          | 6,137         | 407                          | 0                                         | 99            | 0     | 1    | 0.0   | —                                    | 77                               | 48.2                  | 0.15                               |                     |
| 3.7                                 | 2.7                  | 2.3               | 20.8        | —           | 1.3        | 0.6          | 0.32                         | 0.17          | 637           | 26                           | 0                                         | 97            | 0     | 3    | 0.6   | —                                    | 118                              | 46.0                  | 0.20                               |                     |
| 6.3                                 | 3.4                  | —                 | —           | —           | 1.3        | 0.5          | 0.53                         | 0.28          | 2,140         | 376                          | 0                                         | 100           | 0     | 0    | 0.0   | 36                                   | 127                              | 34.2                  | 0.15                               |                     |
| 6.0                                 | 3.5                  | 3.4               | —           | —           | 1.5        | 0.6          | 0.56                         | 0.29          | 671           | 142                          | 0                                         | 100           | 0     | 0    | 0.0   | 32                                   | 89                               | 20.4                  | 0.09                               |                     |
| 3.9                                 | 2.3                  | 2.3               | 20.7        | 12.5        | 1.2        | 0.5          | 0.36                         | 0.19          | 438           | 49                           | 0                                         | 97            | 0     | 3    | 0.0   | 27                                   | 203                              | 18.6                  | 0.10                               |                     |
| 5.9                                 | 3.5                  | 3.4               | —           | —           | 1.6        | 0.7          | 0.58                         | 0.30          | 809           | 108                          | 0                                         | 99            | 0     | 1    | 0.1   | 35                                   | 163                              | 23.2                  | 0.10                               |                     |
| 27.5                                | 13.4                 | 13.7              | 66.8        | 17.0        | 1.3        | 0.7          | 1.00                         | 1.34          | 1,697         | 983                          | 2                                         | 88            | 39    | (29) | 0.0   | 27                                   | 36                               | 90.6                  | 0.42                               |                     |
| 12.6                                | 7.3                  | 7.4               | 59.5        | 15.6        | 1.9        | 0.9          | 0.41                         | 0.55          | 1,127         | 282                          | 0                                         | 99            | 0     | 1    | 0.0   | —                                    | 15                               | 93.2                  | 0.15                               |                     |
| 21.2                                | 11.0                 | 11.2              | 72.9        | 19.8        | 2.2        | 1.2          | 0.74                         | 0.99          | 8,779         | 9,377                        | 0                                         | 99            | 0     | 1    | 0.0   | —                                    | 33                               | 63.9                  | 0.15                               |                     |
| 9.5                                 | 5.3                  | 5.3               | 43.9        | 16.9        | 1.7        | 0.8          | 0.34                         | 0.46          | 9,618         | 2,520                        | 0                                         | 100           | 0     | 0    | 0.0   | —                                    | 15                               | 99.1                  | 0.15                               |                     |
| 31.4                                | 16.0                 | 17.5              | —           | —           | 1.7        | 1.3          | 1.25                         | 1.66          | 443           | 118                          | 0                                         | 100           | 0     | 0    | 0.0   | 18                                   | 22                               | 52.0                  | 0.16                               |                     |
| 19.8                                | 10.3                 | 10.2              | 74.6        | 16.9        | 2.3        | 1.2          | 0.68                         | 0.92          | 446           | 96                           | 0                                         | 100           | 0     | 0    | 0.0   | 18                                   | 47                               | 45.4                  | 0.10                               |                     |
| 30.6                                | 15.3                 | 16.7              | 98.7        | —           | 2.5        | 1.5          | 1.15                         | 1.54          | 611           | 107                          | 0                                         | 100           | 0     | 0    | 0.0   | 16                                   | 75                               | 21.3                  | 0.10                               |                     |
| 19.6                                | 10.4                 | 10.1              | —           | —           | 2.4        | 1.2          | 0.72                         | 0.96          | 617           | 79                           | 0                                         | 99            | 0     | 1    | 0.0   | 24                                   | 71                               | 41.3                  | 0.10                               |                     |
| (0.4)                               | 2.6                  | 2.0               | 32.9        | 7.8         | 2.2        | 0.9          | 1.00                         | 0.39          | 653           | 53                           | 1                                         | 40            | 1     | 57   | 192.3 | 408                                  | 496                              | 272.3                 | 0.48                               |                     |
| 4.3                                 | 2.8                  | 2.7               | 30.2        | 7.2         | 1.7        | 0.8          | 0.48                         | 0.18          | 2,013         | 136                          | 0                                         | 99            | 0     | 1    | 12.1  | —                                    | 2,376                            | 17.4                  | 0.20                               |                     |
| 4.2                                 | 3.5                  | 2.7               | 29.6        | 10.1        | 2.3        | 0.9          | 0.52                         | 0.19          | 8,505         | 441                          | 0                                         | 74            | 0     | 26   | 0.0   | —                                    | 314                              | 39.2                  | 0.29                               |                     |
| 4.2                                 | 3.6                  | 2.9               | —           | —           | 1.7        | 0.8          | 0.48                         | 0.17          | 2,538         | 364                          | 0                                         | 86            | 0     | 14   | 0.0   | 713                                  | 2,170                            | 16.0                  | 0.10                               |                     |
| (20.7)                              | (12.2)               | (10.8)            | (28.6)      | (10.4)      | 0.0        | 0.0          | 1.00                         | 1.29          | 142           | 182                          | (8)                                       | (30)          | (100) | 239  | (0.1) | 19                                   | 5                                | 139.4                 | 0.81                               |                     |
| (19.7)                              | (12.5)               | (13.1)            | —           | —           | 0.0        | 0.0          | 0.74                         | 0.95          | 624           | 735                          | 0                                         | (10)          | (93)  | 202  | 0.0   | 0                                    | 7                                | 102.2                 | 0.95                               |                     |
| (36.4)                              | (24.0)               | (25.4)            | (83.5)      | —           | 0.0        | 0.0          | 1.45                         | 1.88          | 1,897         | 2,693                        | 0                                         | (10)          | (192) | 302  | 0.0   | —                                    | 8                                | 202.2                 | 0.93                               |                     |
| 1.3                                 | 1.1                  | 1.1               | 11.4        | 8.4         | 0.7        | 0.0          | 1.00                         | 0.08          | 490           | 45                           | 0                                         | 81            | 0     | 19   | 0.0   | 32                                   | 447                              | 20.0                  | 0.22                               |                     |
| 1.4                                 | 1.0                  | 1.0               | 11.3        | —           | 0.8        | 0.0          | 0.89                         | 0.06          | 1,042         | 37                           | 0                                         | 86            | 0     | 14   | 0.0   | —                                    | 810                              | 6.7                   | 0.25                               |                     |
| 2.0                                 | 1.6                  | 1.4               | 14.6        | 8.4         | 0.9        | 0.0          | 1.33                         | 0.11          | 2,966         | 288                          | 0                                         | 96            | 0     | 4    | 0.0   | 23                                   | 802                              | 8.5                   | 0.20                               |                     |
| 6.7                                 | 4.9                  | 4.5               | 46.1        | 3.6         | 2.0        | 0.0          | 1.00                         | 0.26          | 930           | 87                           | 0                                         | 97            | 0     | 3    | 0.0   | 18                                   | 856                              | 11.2                  | 0.28                               |                     |
| 7.8                                 | 5.1                  | 4.9               | 43.7        | 3.6         | 2.3        | 0.0          | 1.07                         | 0.27          | 7,172         | 379                          | 0                                         | 96            | 0     | 4    | 0.0   | —                                    | 3,128                            | 3.1                   | 0.25                               |                     |
| 9.6                                 | 5.9                  | 5.4               | 48.6        | —           | 2.2        | 0.0          | 1.25                         | 0.32          | 1,505         | 298                          | 0                                         | 99            | 0     | 1    | 0.0   | 3                                    | 1,710                            | 3.5                   | 0.24                               |                     |
| 14.8                                | 8.5                  | 7.6               | 60.4        | (1.1)       | 3.4        | 0.5          | 1.00                         | 0.48          | 625           | 106                          | 0                                         | 99            | (1)   | 2    | 0.0   | 13                                   | 443                              | 19.6                  | 0.40                               |                     |
| 14.4                                | 8.5                  | 8.8               | —           | —           | 4.2        | 2.0          | 0.90                         | 0.42          | 945           | 181                          | 0                                         | 95            | 0     | 5    | 0.0   | 9                                    | 265                              | 21.3                  | 0.28                               |                     |

**Table 2. Exchange-Traded Funds (con't)**

ETFs within the investment category are shown in boldface.

**Bull Market Return:** Reflects the ETF's net asset value total return in the most recent bull market, starting March 1, 2009, and continuing through June 30, 2016. Returns in the top 25% of all ETFs within the investment category are shown in boldface.

**Bear Market Return:** Reflects the ETF's net asset value total return in the most recent bear market, from November 1, 2007, through February 28, 2009. Returns in the top 25% of all ETFs within the investment category are shown in boldface.

**Yield (%):** The total annual income distributed by the ETF divided by the period-ending net asset value. Calculated on a per share basis, this ratio is similar to a dividend yield and would be higher for income-oriented funds and lower for growth-oriented funds. The figure only reflects income; it is not a total return.

**Tax-Cost Ratio (%):** Measures how much an ETF's annualized return is reduced by the taxes paid on distributions, assuming the maximum marginal tax rate. A tax-cost ratio of 0.0% indicates that the fund did not make any taxable distributions. If a fund had a 2.0% tax-cost ratio, it means that on average each year, investors lost 2.0% of their assets to taxes. The lower the ratio, the more tax-efficient the ETF. The ratio is calculated using the last three years of data.

| Index Structure                                     | ETF Name (Ticker)                              | NAV Total Return (%) |              |              |              |             |              |             |
|-----------------------------------------------------|------------------------------------------------|----------------------|--------------|--------------|--------------|-------------|--------------|-------------|
|                                                     |                                                | YTD                  | 2015         | 2014         | 2013         | 2012        | 2011         | 12-Month    |
| I OE                                                | PowerShares National AMT-Free MuniBd ETF (PZA) | 5.7                  | 4.0          | 14.2         | (6.4)        | 9.8         | 13.0         | 10.0        |
| I OE                                                | SPDR Nuveen Barclays Municipal Bond ETF (TFI)  | 4.9                  | 3.3          | 9.3          | (3.6)        | 6.3         | 11.9         | 9.0         |
| <b>Muni Nat'l Bond: High Yield Category Average</b> |                                                | <b>5.5</b>           | <b>3.3</b>   | <b>15.1</b>  | <b>(7.5)</b> | <b>16.7</b> | <b>9.4</b>   | <b>8.8</b>  |
| I OE                                                | SPDR Nuveen S&P High Yield Muni Bd ETF (HYMB)  | <b>6.9</b>           | 3.7          | <b>16.5</b>  | <b>(7.0)</b> | <b>16.8</b> | —            | <b>11.3</b> |
| I OE                                                | VanEck Vectors High-Yield Municipal ETF (HYD)  | 6.8                  | <b>4.8</b>   | 13.8         | (8.1)        | 16.7        | <b>9.4</b>   | 11.1        |
| <b>Municipal Bond: State Specific Cat Average</b>   |                                                | <b>4.9</b>           | <b>3.6</b>   | <b>11.2</b>  | <b>(3.7)</b> | <b>7.7</b>  | <b>12.2</b>  | <b>9.0</b>  |
| I OE                                                | iShares California Muni Bond (CMF)             | 4.2                  | 3.3          | 10.0         | (1.9)        | 7.7         | 11.9         | 7.8         |
| <b>International Bond: General Cat Average</b>      |                                                | <b>7.3</b>           | <b>(4.8)</b> | <b>1.9</b>   | <b>(1.0)</b> | <b>8.2</b>  | <b>1.2</b>   | <b>5.3</b>  |
| I OE                                                | iShares International Treasury Bond (IGOV)     | <b>11.5</b>          | (6.9)        | (2.4)        | (1.6)        | 7.4         | (0.3)        | <b>11.0</b> |
| I OE                                                | SPDR Barclays International Trs Bd ETF (BWV)   | <b>11.3</b>          | (7.0)        | (2.5)        | (3.7)        | 5.8         | <b>3.6</b>   | <b>9.7</b>  |
| I OE                                                | SPDR Citi Intl Govt Infl-Prot Bd ETF (WIP)     | <b>8.9</b>           | (10.4)       | (0.4)        | (4.8)        | <b>14.0</b> | 2.5          | 2.1         |
| I OE                                                | Vanguard Total International Bond ETF (BNDX)   | 5.9                  | <b>1.1</b>   | <b>8.8</b>   | —            | —           | —            | <b>8.0</b>  |
| <b>International Bond: Emerging Cat Average</b>     |                                                | <b>8.2</b>           | <b>(3.7)</b> | <b>0.3</b>   | <b>(4.7)</b> | <b>13.8</b> | <b>2.8</b>   | <b>3.7</b>  |
| I OE                                                | iShares Emerg Mkts Local Currency Bond (LEMB)  | 11.3                 | (11.8)       | (4.0)        | (4.9)        | 13.8        | —            | 2.0         |
| I OE                                                | iShares JPMorgan USD Emerg Markets Bond (EMB)  | 10.6                 | 0.4          | <b>6.7</b>   | (7.4)        | <b>17.6</b> | 7.2          | <b>9.8</b>  |
| I OE                                                | PowerShares Emerging Markets Sov Dbt ETF (PCY) | 10.6                 | <b>2.0</b>   | <b>9.2</b>   | (9.8)        | <b>21.0</b> | <b>8.2</b>   | <b>12.0</b> |
| I OE                                                | VanEck Vectors JP Morgan EM LC Bd ETF (EMLC)   | <b>13.1</b>          | (14.6)       | (5.6)        | (8.8)        | 16.2        | (2.9)        | 1.4         |
| I OE                                                | Vanguard Emerging Markets Govt Bd ETF (VWO)    | 9.9                  | 1.6          | <b>5.1</b>   | —            | —           | —            | <b>9.0</b>  |
| <b>Currency Category Average</b>                    |                                                | <b>3.8</b>           | <b>(6.1)</b> | <b>(6.0)</b> | <b>(2.8)</b> | <b>1.0</b>  | <b>(1.8)</b> | <b>0.0</b>  |
| I DC                                                | PowerShares DB US Dollar Bullish ETF (UUP)     | (2.9)                | <b>7.0</b>   | <b>11.4</b>  | (1.3)        | (2.8)       | (1.5)        | (0.5)       |

\*ETFs below \$400 million in assets are included in the online version of this guide at AAIL.com. Data is as of June 30, 2016.  
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**Risk Index—Category and Total:** The category risk index is the standard deviation of an ETF's return divided by the standard deviation of return for the average ETF in the category. The total risk index is the standard deviation of an ETF's return divided by the average standard deviation of return for all funds. Standard deviation is a measure of return volatility and is computed using monthly returns for the last three years. A risk index of 1.00 denotes average risk. Values above 1.00 indicate greater risk than average while values below 1.00 indicate less risk than average. Risk numbers that are in the lowest 25% of all funds within the investment

category are shown in boldface.

**Total Assets (\$ Mil):** Presented as millions of dollars, this is the amount of total assets an exchange-traded fund has under management (AUM). This is the total value of the fund's portfolio. Size can be affected by the age of the fund, the index it follows and the number of competitive funds.

**Average Daily Trading Volume (Thousands):** Average daily volume of shares traded for the last three-month period through June 30, 2016.

**Portfolio (%)—Stocks:** The

## Choosing an ETF: Pointers to Keep in Mind

Tom Lydon of ETFtrends.com offers these tips for investors when investigating an ETF for purchase:

- **Understand what the underlying index represents:** Most ETFs follow an index, and holdings and percentage of holdings are very transparent.
- **Understand the ETF's structure:** Some ETFs are securities-based, where others—such as commodities and currencies—represent futures or physically backed holdings.
- **Know the costs:** Some ETFs have expense ratios as low as eight basis points, while others can be 90 or 100 basis points. With more creative ETFs coming to market, don't assume all ETFs are cost-effective.
- **Understand liquidity:** ETFs trade like stocks and have bid/ask spreads. Tracking volume and the spread is easy, but requires monitoring.

| 12-Month<br>Market<br>Return<br>(%) | NAV Total Return (%) |                   |             |             |              | Tax-<br>Cost<br>Ratio<br>(%) | Risk<br>Index |              | Total<br>Assets*<br>(\$ Mil) | Avg Daily<br>Trading<br>Volume<br>(Thous) | Portfolio (%) |      |       |      | % of<br>Port in<br>Foreign<br>Issues | Port<br>Turnover<br>Ratio<br>(%) | Number<br>of<br>Hldgs | % of<br>Port in<br>Top 10<br>Hldgs | Exp<br>Ratio<br>(%) |
|-------------------------------------|----------------------|-------------------|-------------|-------------|--------------|------------------------------|---------------|--------------|------------------------------|-------------------------------------------|---------------|------|-------|------|--------------------------------------|----------------------------------|-----------------------|------------------------------------|---------------------|
|                                     | 3-Year<br>Ann'lzd    | 5-Year<br>Ann'lzd | Bull<br>Mkt | Bear<br>Mkt | Yield<br>(%) |                              | Cat<br>(X)    | Total<br>(X) |                              |                                           | Stock         | Bond | Other | Cash |                                      |                                  |                       |                                    |                     |
|                                     |                      |                   |             |             |              |                              |               |              |                              |                                           |               |      |       |      |                                      |                                  |                       |                                    |                     |
| 11.1                                | 7.3                  | 6.8               | 64.9        | (6.9)       | 3.3          | 0.0                          | 0.71          | 0.33         | 1,352                        | 212                                       | 0             | 97   | 0     | 3    | 0.0                                  | 4                                | 323                   | 16.6                               | 0.28                |
| 9.2                                 | 6.0                  | 5.3               | 47.3        | 4.6         | 2.2          | 0.1                          | 0.65          | 0.31         | 1,945                        | 258                                       | 0             | 99   | 0     | 1    | 0.0                                  | 20                               | 931                   | 7.6                                | 0.23                |
| 10.3                                | 7.4                  | 7.7               | 89.6        | —           | 3.9          | 0.0                          | 1.00          | 0.41         | 903                          | 216                                       | 0             | 98   | 0     | 2    | 0.0                                  | 24                               | 846                   | 10.1                               | 0.38                |
| 12.8                                | 7.9                  | 7.9               | —           | —           | 4.3          | 0.0                          | 1.07          | 0.44         | 485                          | 107                                       | 0             | 96   | 0     | 4    | 0.0                                  | 38                               | 699                   | 9.7                                | 0.45                |
| 13.2                                | 6.9                  | 7.5               | 89.6        | —           | 4.4          | 0.0                          | 0.96          | 0.39         | 2,105                        | 511                                       | 0             | 99   | 0     | 1    | 0.0                                  | 9                                | 1,455                 | 9.5                                | 0.35                |
| 9.6                                 | 6.5                  | 6.0               | 54.1        | (0.2)       | 2.5          | 0.0                          | 1.00          | 0.30         | 199                          | 16                                        | 0             | 97   | 0     | 3    | 0.0                                  | 14                               | 246                   | 21.0                               | 0.24                |
| 8.2                                 | 6.2                  | 5.9               | 51.1        | 3.5         | 2.3          | 0.0                          | 0.91          | 0.28         | 584                          | 21                                        | 0             | 98   | 0     | 2    | 0.0                                  | —                                | 706                   | 7.8                                | 0.25                |
| 6.6                                 | 2.3                  | 2.3               | 27.5        | (3.6)       | 1.4          | 0.6                          | 1.00          | 0.59         | 356                          | 56                                        | 1             | 93   | 3     | 4    | 74.6                                 | 40                               | 447                   | 29.7                               | 0.50                |
| 11.0                                | 1.8                  | 0.4               | 24.5        | —           | 0.1          | 0.3                          | 1.08          | 0.62         | 774                          | 85                                        | 0             | 95   | 0     | 5    | 94.8                                 | 10                               | 689                   | 8.0                                | 0.35                |
| 9.9                                 | 1.5                  | 0.2               | 29.6        | (3.6)       | 0.0          | 0.4                          | 1.06          | 0.61         | 1,670                        | 382                                       | 0             | 97   | 2     | 1    | 96.5                                 | 19                               | 780                   | 5.1                                | 0.50                |
| 1.1                                 | 0.2                  | 0.1               | 48.8        | —           | 0.1          | 0.6                          | 1.22          | 0.72         | 618                          | 44                                        | 0             | 100  | 0     | 0    | 99.9                                 | 36                               | 163                   | 16.0                               | 0.50                |
| 8.0                                 | 5.7                  | —                 | —           | —           | 1.5          | 0.7                          | 0.42          | 0.24         | 5,332                        | 752                                       | 0             | 92   | 5     | 3    | 90.1                                 | 13                               | 4,074                 | 5.3                                | 0.15                |
| 3.9                                 | 2.2                  | 1.0               | 107.0       | (14.7)      | 3.8          | 1.7                          | 1.00          | 0.70         | 696                          | 230                                       | 0             | 89   | 1     | 10   | 87.2                                 | 76                               | 177                   | 26.8                               | 0.51                |
| 2.8                                 | (1.6)                | —                 | —           | —           | 0.0          | 0.6                          | 1.36          | 0.94         | 428                          | 163                                       | 0             | 86   | 0     | 14   | 85.5                                 | 46                               | 220                   | 14.6                               | 0.50                |
| 10.0                                | 6.5                  | 5.7               | 99.3        | —           | 4.7          | 2.0                          | 0.80          | 0.56         | 7,098                        | 1,507                                     | 0             | 99   | 0     | 1    | 99.4                                 | 24                               | 309                   | 9.7                                | 0.40                |
| 12.7                                | 7.6                  | 6.8               | 114.7       | (14.7)      | 5.2          | 2.1                          | 0.89          | 0.62         | 3,423                        | 1,400                                     | 0             | 100  | 0     | 0    | 99.6                                 | 27                               | 86                    | 16.7                               | 0.50                |
| 2.2                                 | (3.5)                | (2.4)             | —           | —           | 5.4          | 2.3                          | 1.51          | 1.06         | 1,755                        | 1,065                                     | 0             | 98   | 2     | 0    | 97.9                                 | 36                               | 240                   | 15.1                               | 0.47                |
| 9.5                                 | 6.1                  | —                 | —           | —           | 4.6          | 1.9                          | 0.75          | 0.52         | 723                          | 57                                        | 0             | 97   | 1     | 1    | 96.9                                 | 20                               | 901                   | 5.5                                | 0.34                |
| (0.1)                               | (3.2)                | (4.2)             | (0.2)       | (10.8)      | 0.5          | 0.1                          | 1.00          | 0.87         | 86                           | 117                                       | 2             | 0    | 9     | 88   | 0.0                                  | 0                                | 2                     | 11.7                               | 0.57                |
| (0.8)                               | 3.4                  | 3.3               | (5.8)       | 13.2        | 0.0          | 0.0                          | 0.76          | 0.66         | 836                          | 2,068                                     | 50            | 0    | 0     | 50   | 0.0                                  | —                                | 6                     | 50.1                               | 0.75                |

June 30, 2016.  
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percentage of assets held in common stocks, both domestic and foreign.

**Bonds:** The percentage of assets held in debt securities that are not convertible into common stock. **Other:** The percentage of assets held in futures, options, preferred stock, trusts or other alternative securities. **Cash:** The percentage of assets held in cash or cash equivalents.

**Percent of Portfolio in Foreign Issues:** The percentage of the ETF's assets that are invested in foreign stocks and foreign bonds.

**Portfolio Turnover Ratio (%):** A measure of the trading activity of the ETF, which is computed by dividing the lesser of purchases or sales for the year by the monthly average value of the securities owned by the fund during the year. Securities with maturities of less than one year are excluded from the calculation. The result is expressed as a percentage, with 100% implying a complete turnover within one year.

**Number of Holdings:** The total

number of individual securities held by the ETF. These can include stocks, bonds, currencies, futures contracts and option contracts. This figure is meant to be a measure of portfolio risk: The lower the number, the more concentrated the fund is in a few issues. Some ETFs may hold fewer shares than the index's name would suggest if the ETF's manager believes he can mimic the returns of the index without holding all of the securities in it.

**Percent of Portfolio in Top 10 Holdings:** Investments, expressed as a percentage of the total portfolio assets, in the ETF's top 10 portfolio holdings. The higher the percentage, the more concentrated the fund is in a few companies or issues, and the more the fund is susceptible to market fluctuations in those few holdings. Used in combina-

tion with the number of holdings, this figure can indicate how concentrated an ETF is.

**Expense Ratio (%):** The sum of administrative fees and adviser management fees divided by the average net asset value of the ETF, stated as a percentage. Brokerage costs incurred by the fund are not included in the expense ratio, neither are the commissions you may pay to buy and sell shares. ▲

**All staff who contributed to this guide include John Bajkowski, Jaclyn McClellan and Charles Rotblut.**

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