

# The Individual Investor's Guide to Exchange-Traded Funds 2011

By AAI Staff

## Article Highlights

- Information on more than 400 ETFs is provided in this issue; nearly 1,300 funds are covered on AAI.com.
- This year's guide includes five calendar years of returns and five-year annual return data.
- Financial goals, diversification needs and risk tolerances are the top considerations when selecting an ETF.

**W**e have expanded this year's guide, adding nearly 100 new funds to the print version and more than 250 to the online version, to help individual investors navigate the expanding exchange-traded fund (ETF) industry. Also included in this year's guide are five calendar years of performance data (where applicable, as many ETFs have inception dates after 2006) and five-year annual return (where applicable).

There are many superlatives we could use to describe the growth in ETFs, but we'll let the facts speak for themselves. Our first ETF guide, published in 2003, listed 130 exchange-traded funds. This year's print guide includes 427 funds, and information on more than 850 additional funds is available on AAI.com.

A more important statistic is the dollar amount of assets held by exchange-traded funds. Investors, both institutional and individual, show their favoritism for an investment by putting their dollars into it. As of the end of June 2011, the ETF universe held \$960 billion in net assets, according to research firm Lipper. This represents more than a 100-fold increase since June 1998, when assets totaled just \$9.2 billion.

While statistics can look large when calculated from a small base, the industry is continuing to grow at a very strong pace. Since 2007, total assets have more than doubled—increasing by nearly \$500 billion dollars. The anticipated intro-



duction of new, actively managed ETFs seems likely to propel these numbers even higher.

This rapid growth has lowered the barriers and costs to many investments. This is particularly the case for foreign markets, currencies, commodities and hedge fund-like strategies. The advantage is that diversification has become easier and cheaper. The disadvantage is

**Table 1. Size of ETF Universe**

Date	Total ETF Net Assets (\$ Bil)	% Change
June 2011	959.9	28.8
June 2010	745.1	30.1
June 2009	572.8	2.0
June 2008	561.5	18.6
June 2007	473.4	41.3
June 2006	335.1	39.5
June 2005	240.2	36.7
June 2004	175.7	47.7
June 2003	118.9	35.6
June 2002	87.7	16.4
June 2001	75.4	64.1
June 2000	45.9	122.0
June 1999	20.7	124.4
June 1998	9.2	na

Source: Lipper.

**Table 2. Exchange-Traded Funds**

that specialized funds have unique risks that may be more difficult to identify before they adversely impact performance. A key rule to consider when evaluating a specialty fund is that just because you can invest in something, does not mean you should.

Another change in the industry is commission-free ETFs. Discount brokerage firms—including Fidelity, TD Ameritrade, Charles Schwab and Scottrade—allow clients to buy and sell select ETFs without paying commissions. Though there is a transaction cost advantage, the savings should be weighed against the potential performance, diversification and annual expense advantages of a fund that is not commission-free. Put another way, on a \$10,000 investment, the waiver of \$20 in commissions equates to a one-time savings of just 0.2%. While we welcome lower costs, we don't view the existence or waiver of a commission as something that should be a significant factor when evaluating a fund.

The overwhelming majority of ETFs track an index, such as the S&P 500. However, in many cases an index has specifically been designed for an ETF to track. This has become particularly evident over the past few years as fund providers seek to differentiate their offerings. The risk is that two similar-sounding funds can have different performance characteristics. This is why it is critical that you understand not only what index the fund follows, but also how its performance may differ from a more widely known index.

Some ETFs use an enhanced-index strategy. These funds follow a specific type of strategy, such as seeking low valuations or other fundamental criteria. Technically, they are passive funds because they track an index. The index itself, however, is based on a strategy that was designed to take advantage of a market anomaly or historical data that

Index Enhanced ETF	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12- Month
	<b>Large-Cap Stock Category Average</b>	<b>6.7</b>	<b>15.9</b>	<b>29.8</b>	<b>(36.5)</b>	<b>4.7</b>	<b>15.6</b>	<b>31.7</b>
I	First Trust Large Cap Core AlphaDEX (FEX)	7.4	20.7	36.1	(38.3)	—	—	33.7
I	First Trust Value Line Dividend Index (FVD)	8.1	16.1	19.6	(24.2)	(3.4)	20.2	29.3
I	Guggenheim Multi-Asset Income (CVY)	9.8	17.6	50.6	(41.0)	(7.1)	—	30.4
I	iShares Dow Jones Select Dividend Index (DVY)	8.1	17.7	11.0	(32.9)	(5.4)	19.4	29.3
I	iShares Dow Jones U.S. Index (IYY)	6.3	16.4	28.6	(37.2)	5.8	15.3	32.0
I	iShares Morningstar Large Core Index (JKD)	5.3	12.7	21.3	(31.5)	8.5	15.3	26.7
I	iShares Morningstar Large Growth Index (JKE)	4.4	12.6	43.9	(42.0)	12.1	5.4	32.1
I	iShares Morningstar Large Value Index (JKF)	7.0	14.4	11.3	(36.2)	(0.6)	25.2	31.3
I	iShares Russell 1000 Growth Index (IWF)	6.7	16.4	37.0	(38.5)	11.6	8.9	34.7
I	iShares Russell 1000 Index (IWB)	6.3	15.9	28.4	(37.6)	5.7	15.3	31.7
I	iShares Russell 1000 Value Index (IWD)	5.8	15.3	19.7	(36.8)	(0.3)	22.0	28.6
I	iShares Russell 3000 Growth Index (IWZ)	6.9	17.3	36.7	(38.5)	11.2	9.2	35.3
I	iShares Russell 3000 Index (IWW)	6.3	16.7	28.2	(37.3)	5.0	15.5	32.1
I	iShares Russell 3000 Value Index (IWW)	5.6	15.9	19.7	(36.3)	(1.2)	22.0	28.7
I	iShares Russell Top 200 Growth Index (IWY)	5.6	13.0	—	—	—	—	31.5
I	iShares Russell Top 200 Value Index (IWX)	5.4	11.4	—	—	—	—	26.1
I	iShares S&P 100 Index (OEF)	4.8	12.4	22.2	(35.3)	5.9	18.2	28.0
I	iShares S&P 1500 Index (ISI)	6.2	16.2	27.1	(36.8)	5.3	15.1	31.3
I	iShares S&P 500 Growth Index (IWV)	6.7	14.9	31.3	(34.9)	8.9	10.8	33.2
I	iShares S&P 500 Index (IVV)	6.0	15.0	26.4	(36.9)	5.4	15.7	30.5
I	iShares S&P 500 Value Index (IVE)	5.2	14.9	21.2	(39.2)	1.9	20.6	27.6
I	PowerShares Dividend Achievers (PFM)	7.7	14.9	11.2	(29.4)	(0.2)	15.7	29.1
I	PowerShares Dynamic Large Cap Value (PWW)	8.8	13.4	19.2	(27.7)	5.5	24.4	30.3
I	PowerShares FTSE RAFI US 1000 (PRF)	5.5	19.5	41.5	(40.1)	2.2	18.9	30.9
I	PowerShares QQQ (QQQ)	5.1	19.9	54.4	(41.7)	19.1	7.0	34.4
E	RevenueShares Large Cap (RWL)	6.4	16.9	30.2	—	—	—	30.9
I	Rydex Russell Top 50 (XLG)	4.2	9.3	20.2	(33.8)	4.6	17.9	25.3
I	Rydex S&P 500 Pure Growth (RPG)	10.0	27.1	50.2	(39.1)	6.3	—	49.1
I	Rydex S&P Equal Weight (RSP)	7.8	21.3	45.0	(40.4)	1.1	15.3	35.7
I	Schwab U.S. Broad Market ETF (SCHB)	6.5	17.1	—	—	—	—	32.4
I	Schwab U.S. Large-Cap ETF (SCHX)	6.2	15.9	—	—	—	—	31.3
I	Schwab U.S. Large-Cap Growth ETF (SCHG)	6.1	16.8	—	—	—	—	34.4
I	Schwab U.S. Large-Cap Value ETF (SCHV)	6.2	14.9	—	—	—	—	28.4
I	SPDR Dow Jones Industrial Average (DIA)	8.5	13.8	22.5	(31.9)	8.7	18.8	30.1
I	SPDR Dow Jones Total Market (TMW)	6.0	17.0	28.1	(36.8)	5.4	14.9	31.5
I	SPDR S&P 500 (SPY)	6.0	14.9	26.4	(36.9)	5.4	15.6	30.4
I	SPDR S&P 500 Growth ETF (SPYG)	6.7	16.3	37.1	(37.5)	10.8	8.9	34.7
I	SPDR S&P 500 Value ETF (SPYV)	5.1	15.4	17.1	(36.5)	1.7	21.6	27.6
I	SPDR S&P Dividend (SDY)	5.7	16.4	19.1	(22.9)	(6.5)	17.7	23.8
I	Vanguard Dividend Appreciation ETF (VIG)	7.5	14.7	19.3	(26.5)	5.6	—	29.9
I	Vanguard Growth ETF (VUG)	6.0	17.1	36.4	(38.1)	12.7	9.1	34.7
I	Vanguard High Dividend Yield Index ETF (VYM)	8.2	14.2	17.6	(32.3)	1.7	—	31.4
I	Vanguard Large Cap ETF (VV)	6.2	15.8	27.8	(37.0)	6.4	15.6	31.6
I	Vanguard Mega Cap 300 Gr Index ETF (MGK)	5.2	14.7	35.1	(36.5)	—	—	32.3
I	Vanguard Mega Cap 300 Index ETF (MGC)	5.8	13.8	25.4	(36.1)	—	—	30.2
I	Vanguard Mega Cap 300 Value Index ETF (MGV)	6.3	13.0	16.5	(35.8)	—	—	28.1
I	Vanguard S&P 500 ETF (VOO)	6.0	—	—	—	—	—	—
I	Vanguard Total Stock Market ETF (VTI)	6.3	17.3	28.8	(37.0)	5.6	15.6	32.6
I	Vanguard Value ETF (VTV)	6.4	14.5	19.7	(35.9)	0.2	22.2	28.7
I	WisdomTree Dividend ex-Financials (DTN)	8.9	21.4	26.0	(36.6)	0.1	—	35.6
I	WisdomTree Equity Income (DHS)	8.3	17.7	17.7	(39.3)	(4.5)	—	32.0
I	WisdomTree LargeCap Dividend (DLN)	7.8	15.0	18.2	(35.8)	3.0	—	31.9
	<b>Mid-Cap Stock Category Average</b>	<b>7.9</b>	<b>23.9</b>	<b>36.9</b>	<b>(39.8)</b>			<b>36.5</b>
I	First Trust Mid Cap Core AlphaDEX (FNX)	9.7	27.0	47.4	(36.8)	—	—	40.4
I	iShares Morningstar Mid Growth Index (JKH)	11.9	27.4	41.6	(46.4)	19.4	9.4	44.3
I	iShares Russell Midcap Growth Index (IWP)	9.5	26.1	46.0	(44.4)	11.2	10.4	42.9



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

favors a certain style of investing. This makes enhanced-index ETFs close cousins of actively managed ETFs. We have designated such ETFs in this guide with an E to the left of the fund name.

Actively managed funds only account for a small segment of the ETF industry as of press time, but this is expected to change. As Tom Lydon explains on page 4, most of the short-term growth in this industry segment will come from new bond funds. PIMCO, already a giant in the mutual fund industry, offers four actively managed ETFs at press time and is working on introducing more. T. Rowe Price could be among other mutual fund companies to introduce actively managed ETFs. Actively managed ETFs in this year's guide are those not designated as either an index (I) fund or an enhanced-index fund (E) in the columns to the left of the fund name.

Though all this growth provides more choices and lower overall expenses, the basics of portfolio management do not change. Diversification is important. Consider including exposure to domestic large-cap, mid-cap and small-cap stock funds along with bond, foreign developed-country stock and emerging market stock funds. Once you have your basic allocation properly configured, you can then consider including exposure to other asset classes such as real estate or commodities.

In terms of choosing between ETFs and mutual funds, go with the fund that best suits your needs. ETFs hold a cost advantage for pure index strategies, such as tracking the performance of the S&P 500 index or the Russell 3000 index. The advantage of mutual funds is that they provide access to professional money managers. You should not feel beholden to either investment vehicle; rather, be open to the possibility of combining ETFs, mutual funds and

Index Enhanced ETF	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12- Month
I	iShares Russell Midcap Index (IWR)	8.0	25.2	40.3	(41.4)	5.4	15.0	38.2
I	iShares Russell Midcap Value Index (IWS)	6.6	24.4	34.1	(38.3)	(1.6)	19.9	33.9
I	iShares S&P MidCap 400 Growth Index (IJK)	<b>10.6</b>	<b>30.3</b>	40.9	(37.6)	<b>13.3</b>	5.8	<b>45.2</b>
I	iShares S&P MidCap 400 Index (IJH)	8.5	26.4	37.2	(36.2)	7.8	10.1	39.1
I	iShares S&P MidCap 400 Value Index (IJJ)	6.4	22.5	33.5	(34.9)	2.4	14.3	33.1
I	PowerShares DWA Technical Leaders (PDP)	<b>11.0</b>	26.4	27.4	(46.0)	—	—	<b>42.0</b>
I	PowerShares Hi-Yield Eq Div Achievers (PEY)	1.7	20.6	3.7	(38.5)	(15.0)	13.8	19.9
I	Rydex S&P Midcap 400 Pure Growth (RFG)	<b>13.3</b>	<b>34.7</b>	<b>59.8</b>	(35.5)	<b>10.0</b>	—	<b>56.4</b>
I	Rydex S&P Midcap 400 Pure Value (RFV)	3.7	22.5	<b>58.4</b>	(42.8)	(3.2)	—	31.6
I	SPDR S&P MidCap 400 (MDY)	8.4	26.1	36.8	(36.3)	7.6	10.0	38.8
I	Vanguard Extended Market Index ETF (VXF)	7.5	<b>27.6</b>	37.7	(38.7)	4.5	14.4	39.5
I	Vanguard Mid-Cap ETF (VO)	8.1	25.6	40.5	(41.9)	6.1	13.6	38.7
I	Vanguard Mid-Cap Growth ETF (VOT)	<b>9.3</b>	<b>29.1</b>	42.9	(47.0)	<b>17.4</b>	—	<b>45.7</b>
I	Vanguard Mid-Cap Value ETF (VOE)	6.9	21.8	37.8	(36.6)	(4.3)	—	31.6
I	WisdomTree MidCap Dividend (DON)	8.6	21.7	32.0	(32.6)	(5.5)	—	32.9
<b>Small-Cap Stock Category Average</b>		<b>7.0</b>	<b>26.5</b>	<b>35.8</b>	<b>(34.8)</b>	<b>(2.0)</b>	<b>15.8</b>	<b>37.3</b>
I	iShares Morningstar Small Core Index (JKJ)	8.0	27.5	39.4	(36.0)	(5.6)	<b>20.8</b>	39.5
I	iShares Morningstar Small Value Index (JKL)	4.8	25.6	39.9	(31.7)	(8.4)	<b>19.6</b>	32.3
I	iShares Russell 2000 Growth Index (IWO)	<b>8.6</b>	<b>29.1</b>	34.4	(38.4)	<b>6.9</b>	13.1	<b>43.4</b>
I	iShares Russell 2000 Index (IWM)	6.2	26.7	27.2	(33.6)	(1.5)	18.2	37.2
I	iShares Russell 2000 Value Index (IWN)	3.7	24.2	20.5	(28.7)	(9.9)	<b>23.1</b>	31.1
I	iShares S&P SmallCap 600 Growth (IJT)	<b>11.2</b>	27.8	28.2	(32.9)	<b>5.5</b>	10.3	<b>42.4</b>
I	iShares S&P SmallCap 600 Index (IJR)	7.5	26.2	25.5	(31.1)	(0.5)	14.9	36.8
I	iShares S&P SmallCap 600 Value Index (IJS)	3.9	24.5	22.7	(29.5)	(5.7)	19.3	31.4
I	PowerShares FTSE RAFI US 1500 Small-Mid (PRFZ)	5.5	<b>29.1</b>	<b>56.3</b>	(38.5)	(1.1)	—	37.1
I	Rydex S&P SmallCap 600 Pure Value (RZV)	1.2	28.1	<b>67.0</b>	(42.4)	(18.8)	—	30.8
I	Schwab U.S. Small-Cap ETF (SCHA)	7.6	<b>28.3</b>	—	—	—	—	39.7
I	SPDR S&P 600 Small Cap Growth ETF (SLYG)	<b>11.2</b>	<b>30.2</b>	<b>46.8</b>	(40.9)	<b>7.8</b>	13.4	<b>47.1</b>
I	Vanguard Small Cap ETF (VB)	7.6	27.9	36.3	(36.1)	1.3	15.7	39.5
I	Vanguard Small Cap Growth ETF (VBK)	<b>10.2</b>	<b>30.9</b>	<b>42.0</b>	(40.0)	<b>9.7</b>	12.0	<b>46.6</b>
I	Vanguard Small Cap Value ETF (VBR)	5.0	25.0	30.6	(32.1)	(7.0)	19.3	32.5
I	WisdomTree SmallCap Dividend (DES)	2.4	26.6	21.2	(27.6)	(13.0)	—	25.9
<b>Micro-Cap Stock Category Average</b>		<b>1.5</b>	<b>25.5</b>	<b>18.8</b>	<b>(38.6)</b>	<b>(11.1)</b>	<b>16.1</b>	<b>33.2</b>
I	First Trust Dow Jones Select MicroCap Idx (FDM)	<b>3.4</b>	25.7	20.9	(33.3)	(6.0)	15.7	33.7
I	iShares Russell Microcap Index (IWC)	2.8	<b>28.8</b>	<b>24.8</b>	(39.6)	(8.8)	14.7	32.2
<b>Preferred Stock Category Average</b>		<b>5.1</b>	<b>14.3</b>	<b>33.1</b>	<b>(25.8)</b>	<b>(16.0)</b>	—	<b>16.0</b>
I	iShares S&P U.S. Preferred Stock Index (PFF)	4.8	14.0	39.3	(23.2)	—	—	15.3
I	PowerShares Financial Preferred (PGF)	<b>5.7</b>	<b>16.6</b>	<b>40.7</b>	(28.4)	(16.0)	—	<b>19.8</b>
I	PowerShares Preferred (PGX)	4.7	12.2	19.4	—	—	—	13.3
<b>Ultra Market (Long) Category Average</b>		<b>11.9</b>	<b>40.9</b>	<b>55.8</b>	<b>(67.7)</b>	<b>11.2</b>	—	<b>89.8</b>
E	Direxion Daily Large Cap Bull 3X Shares (BGU)	<b>15.8</b>	39.0	63.8	—	—	—	<b>111.0</b>
E	Direxion Daily Small Cap Bull 3X Shares (TNA)	13.1	<b>68.4</b>	39.4	—	—	—	<b>124.6</b>
E	ProShares Ultra Dow30 (DDM)	<b>16.2</b>	25.0	39.6	(61.7)	8.6	—	64.8
E	ProShares Ultra QQQ (QLD)	8.7	37.0	<b>119.1</b>	(72.7)	<b>28.5</b>	—	74.6
E	ProShares Ultra Russell2000 (UWM)	10.5	50.3	40.4	(66.2)	—	—	79.4
E	ProShares Ultra S&P500 (SSO)	10.7	26.5	46.1	(67.8)	1.6	—	65.1
E	ProShares UltraPro S&P500 (UPRO)	15.2	35.8	—	—	—	—	106.3
<b>Contra Stock Market Category Average</b>		<b>(15.7)</b>	<b>(38.9)</b>	<b>(56.1)</b>	<b>45.1</b>	<b>(7.7)</b>	—	<b>(49.1)</b>
E	Direxion Daily Financial Bear 3X Shares (FAZ)	<b>(5.5)</b>	(51.4)	(94.5)	—	—	—	(48.8)
E	Direxion Daily Large Cap Bear 3X Shares (BGZ)	(21.6)	(48.5)	(70.6)	—	—	—	(62.2)
E	Direxion Daily Small Cap Bear 3X Shares (TZA)	(26.2)	(68.0)	(79.1)	—	—	—	(71.8)
E	ProShares Short Dow30 (DOG)	<b>(9.0)</b>	<b>(15.3)</b>	<b>(23.7)</b>	31.3	(1.5)	—	<b>(25.2)</b>
E	ProShares Short QQQ (PSQ)	<b>(6.6)</b>	<b>(20.6)</b>	<b>(40.3)</b>	46.9	(11.3)	—	<b>(28.4)</b>
E	ProShares Short Russell2000 (RWM)	<b>(8.3)</b>	<b>(27.2)</b>	<b>(32.3)</b>	24.4	—	—	<b>(31.6)</b>
E	ProShares Short S&P500 (SH)	<b>(6.8)</b>	<b>(16.5)</b>	<b>(27.1)</b>	39.4	<b>1.3</b>	—	<b>(25.6)</b>
E	ProShares UltraPro Short S&P500 (SPXU)	(20.3)	(46.4)	—	—	—	—	(60.6)



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

individual stocks and bonds within your portfolio. When investing in ETFs or mutual funds, pay attention to the funds' holdings to avoid unanticipated overlap.

The exchange-traded funds presented in this guide are grouped by category and listed alphabetically within each category; the ticker symbol is indicated after each fund's name. The listings provide information on a variety of return and risk data, portfolio composition and expenses.

Exchange-traded notes (ETNs) are also included. ETNs are similar to ETFs in that they trade on exchanges like stocks and are designed to mimic the performance of an index. ETNs, however, are debt securities. Thus, the credit quality of the issuer needs to be considered in addition to other factors (asset class, performance, expense ratios, etc.) when looking at an ETN. Broad references to ETFs in this guide will encompass ETNs, unless otherwise stated.

Wherever possible, we used the same category names and data (e.g., returns, yield, expense ratio, etc.) presented in our annual Guide to the Top Mutual Funds (published in the February 2011 *AAIL Journal* and also posted in the Investor Guides area on [AAIL.com](http://AAIL.com)). Our rationale is to make comparisons between ETFs and mutual funds as easy as possible.

**Three HOLDRS Removed**

We removed Retail HOLDRS (RTH), Internet HOLDRS (HHH) and Utilities HOLDRS (UTH) from the print version of this year's guide. Total assets fell significantly for these three trust-issued receipts, sending them below our \$200 million requirement. It was not just these trusts that experienced big declines; 15 out of the 17 HOLDRS in our database saw their total assets fall by 23% or more since last August. Assets

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12-Month
E	ProShares UltraShort Dow30 (DXD)	(17.4)	<b>(29.6)</b>	(44.9)	47.3	(8.9)	—	(44.6)
E	ProShares UltraShort Financials (SKF)	<b>(2.2)</b>	(35.3)	(76.6)	4.3	—	—	<b>(34.3)</b>
E	ProShares UltraShort QQQ (QID)	(13.4)	(38.9)	(66.7)	<b>77.2</b>	(27.1)	—	(49.7)
E	ProShares UltraShort Real Estate (SRS)	(21.5)	(51.6)	(85.1)	(50.2)	—	—	(51.2)
E	ProShares UltraShort Russell2000 (TWM)	(17.0)	(50.0)	(59.6)	23.3	—	—	(55.0)
E	ProShares UltraShort S&P500 (SDS)	(13.5)	(32.0)	(50.4)	<b>61.6</b>	(3.9)	—	(45.3)
<b>Market Volatility Category Average</b>		<b>(23.2)</b>	<b>(43.1)</b>	—	—	—	—	<b>(66.1)</b>
I	N iPath S&P 500 VIX Mid-Term Futures ETN (VXZ)	(23.8)	<b>(14.0)</b>	—	—	—	—	<b>(48.8)</b>
I	N iPath S&P 500 VIX Short-Term Futures ETN (VXX)	(44.0)	(72.2)	—	—	—	—	<b>(83.3)</b>
E	N VelocityShares Daily Inverse VIX ST ETN (XIV)	<b>52.9</b>	—	—	—	—	—	—
<b>Communications Sector Category Average</b>		<b>9.0</b>	<b>20.1</b>	<b>32.3</b>	<b>(40.7)</b>	<b>6.6</b>	<b>28.8</b>	<b>42.8</b>
I	iShares Dow Jones US Telecom (IYZ)	7.7	<b>20.7</b>	26.2	(42.1)	5.0	32.4	36.9
I	iShares S&P Global Telecommunications (IXP)	7.0	11.2	14.4	<b>(32.8)</b>	<b>25.9</b>	33.2	31.1
I	Vanguard Telecom Services ETF (VOX)	8.7	19.6	29.7	(38.8)	5.5	<b>36.6</b>	<b>38.3</b>
<b>Consumer Discretionary Sector Cat Average</b>		<b>8.5</b>	<b>29.9</b>	<b>47.1</b>	<b>(38.2)</b>	<b>(11.9)</b>	<b>17.7</b>	<b>44.2</b>
I	Consumer Discret Select Sector SPDR (XLY)	8.2	27.4	41.2	(33.4)	(13.4)	18.4	40.1
I	First Trust Consumer Disc AlphaDEX (FXD)	<b>11.0</b>	32.0	57.1	(42.9)	—	—	<b>49.2</b>
I	iShares Dow Jones US Consumer Services (IYC)	8.3	23.2	33.1	<b>(31.0)</b>	<b>(7.4)</b>	13.8	37.0
I	SPDR S&P Retail (XRT)	<b>11.0</b>	<b>37.1</b>	<b>77.6</b>	(38.8)	(16.2)	—	<b>51.5</b>
I	Vanguard Consumer Discretionary ETF (VCR)	8.1	30.6	46.5	(38.0)	(11.5)	16.5	42.0
<b>Consumer Staples Sector Category Average</b>		<b>9.9</b>	<b>19.7</b>	<b>23.7</b>	<b>(24.7)</b>	<b>10.4</b>	<b>15.0</b>	<b>34.9</b>
I	Consumer Staples Select Sector SPDR (XLP)	7.9	13.9	14.2	(15.0)	12.5	14.5	26.0
I	EGShares Emerging Markets Consumer (ECON)	4.1	—	—	—	—	—	—
I	iShares Dow Jones US Consumer Goods (IYK)	7.9	19.0	23.2	(25.9)	9.2	14.3	32.0
I	iShares S&P Global Consumer Staples (KXI)	7.7	13.1	22.8	(22.8)	<b>18.4</b>	—	27.1
I	PowerShares Dynamic Food & Beverage (PBJ)	10.5	<b>30.2</b>	10.8	(21.8)	6.1	15.6	<b>34.2</b>
I	Vanguard Consumer Staples ETF (VDC)	8.9	14.4	17.0	<b>(16.9)</b>	<b>12.9</b>	<b>15.8</b>	28.2
<b>Energy Sector Category Average</b>		<b>5.6</b>	<b>14.6</b>	<b>42.3</b>	<b>(50.4)</b>	<b>37.9</b>	<b>15.5</b>	<b>46.6</b>
I	ALPS Alerian MLP ETF (AMPL)	3.0	—	—	—	—	—	—
E	Direxion Daily Energy Bull 3X Shares (ERX)	<b>26.6</b>	<b>48.0</b>	13.6	—	—	—	<b>210.2</b>
I	Energy Select Sector SPDR (XLE)	11.3	21.7	21.6	<b>(38.8)</b>	36.3	18.3	54.0
I	First Trust ISE-Revere Natural Gas Idx (FCG)	10.2	12.2	<b>49.2</b>	(46.6)	—	—	42.1
I	Guggenheim Canadian Energy Income (ENY)	3.2	22.2	<b>63.7</b>	(55.4)	—	—	37.1
I	iShares Dow Jones US Energy (IYE)	<b>11.4</b>	18.9	19.1	<b>(37.2)</b>	35.7	<b>20.4</b>	52.3
I	iShares Dow Jones US Oil & Gas Ex Index (IEO)	8.9	19.0	40.7	<b>(42.0)</b>	39.7	—	45.2
I	iShares Dow Jones US Oil Equipment Index (IEZ)	<b>13.6</b>	<b>31.7</b>	<b>63.7</b>	(58.7)	<b>42.7</b>	—	<b>72.3</b>
I	iShares S&P Global Energy (IXC)	8.6	11.1	26.3	<b>(37.4)</b>	30.4	<b>20.9</b>	45.3
I	N JPMorgan Alerian MLP Index ETN (AMJ)	4.9	<b>34.7</b>	—	—	—	—	26.9
I	Market Vectors Coal ETF (KOL)	0.6	<b>31.6</b>	<b>149.1</b>	—	—	—	<b>58.7</b>
I	Oil Services HOLDRS (OIH)	—	—	—	—	—	—	—
I	PowerShares Dynamic Oil & Gas Services (PXJ)	<b>12.8</b>	29.0	<b>52.7</b>	(59.6)	39.5	10.0	<b>71.0</b>
I	PowerShares WilderHill Clean Energy (PBW)	(13.4)	(5.6)	29.0	(69.1)	<b>59.5</b>	7.5	8.9
E	ProShares Ultra Oil & Gas (DIG)	<b>20.9</b>	<b>33.4</b>	19.9	(72.2)	—	—	<b>121.2</b>
I	SPDR S&P Oil & Gas Equipment & Services (XES)	<b>13.2</b>	<b>30.3</b>	<b>67.6</b>	(57.6)	38.8	—	<b>67.0</b>
I	SPDR S&P Oil & Gas Exploration & Prod (XOP)	<b>12.1</b>	28.6	39.9	(42.7)	36.9	—	51.9
I	Vanguard Energy ETF (VDE)	11.1	21.1	24.9	<b>(39.3)</b>	34.9	19.0	53.9
<b>Financial/Banking Sector Category Average</b>		<b>(1.9)</b>	<b>14.6</b>	<b>12.6</b>	<b>(46.2)</b>	<b>(13.6)</b>	<b>18.7</b>	<b>17.7</b>
E	Direxion Daily Financial Bull 3X Shares (FAS)	(7.7)	13.0	(41.1)	—	—	—	<b>34.5</b>
I	Financial Select Sector SPDR (XLF)	(3.1)	12.0	17.5	(55.2)	(18.8)	18.8	12.6
I	iShares Dow Jones US Financial Sector (IYF)	(1.4)	12.2	16.9	(50.4)	(18.0)	18.8	15.3
I	iShares Dow Jones US Financial Services (IYG)	(4.8)	7.7	16.4	(52.5)	(21.7)	19.3	10.4
I	iShares S&P Global Financials (IXG)	1.3	3.2	<b>35.0</b>	(54.8)	(7.8)	<b>23.8</b>	19.5
I	PowerShares Global Listed Private Eq (PSP)	<b>4.9</b>	<b>24.3</b>	<b>31.3</b>	(64.8)	(13.4)	—	<b>40.6</b>
E	ProShares Ultra Financials (UYG)	(4.2)	17.6	(5.2)	(85.2)	—	—	<b>27.3</b>
I	SPDR KBW Bank (KBE)	(6.9)	<b>22.9</b>	(1.5)	(47.3)	(21.9)	16.5	5.6
I	SPDR KBW Insurance (KIE)	(2.6)	<b>26.1</b>	28.5	(46.8)	(5.8)	10.2	20.4



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

plunged by more than 50% for 11 of those trusts.

HOLDERS are often grouped with exchange-traded funds (ETFs), but there are significant differences. HOLDERS allow you to unbundle the portfolio and sell the individual stocks separately. Dividend rights and voting rights are retained by the individual shareholder. Tax losses can be realized on any stocks that decline in value, while gains on the best-performing stocks can be put off indefinitely. HOLDERS can only be bought and sold in round lots of 100 shares.

Exchange-traded funds are bought and sold as single units. An individual investor cannot sell the individual stocks held within an ETF. The fund, not the ETF owner, maintains all voting and dividend rights for the individual stocks. ETFs can be bought and sold in odd lots, such as a single share or 111 shares.

All HOLDERS are identifiable by their name.

**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-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, ask 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 AAIL.com. Our Model ETF Portfolio also provides an idea of how to build and manage a diversi-

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12-Month
I	SPDR KBW Regional Banking (KRE)	(2.8)	20.0	(22.0)	(18.2)	(22.2)	—	12.0
I	Vanguard Financials ETF (VFH)	(1.8)	14.8	14.8	(49.1)	(17.4)	19.2	15.6
<b>Health Sector Category Average</b>		<b>15.4</b>	<b>14.1</b>	<b>26.8</b>	<b>(24.2)</b>	<b>9.0</b>	<b>6.3</b>	<b>39.1</b>
I	Biotech HOLDRs (BBH)	—	—	—	—	—	—	—
I	First Trust Health Care AlphaDEX (FXH)	16.6	19.0	51.2	(29.3)	—	—	37.2
I	First Trust NYSE Arca Biotech Index (FBT)	12.2	36.9	44.9	(18.3)	3.7	—	41.9
I	Health Care Select Sector SPDR (XLV)	13.9	2.9	19.8	(23.2)	6.9	7.1	28.5
I	iShares Dow Jones US Healthcare (IYH)	13.7	4.1	21.3	(23.1)	7.8	6.5	28.7
I	iShares Dow Jones US Healthcare Provider (IHF)	21.0	11.3	36.0	(43.7)	18.3	—	42.2
I	iShares Dow Jones US Medical Devices (IHI)	13.8	11.4	38.3	(36.8)	18.8	—	25.5
I	iShares Dow Jones US Pharmaceuticals (IHE)	15.5	12.6	30.4	(15.1)	2.2	—	36.1
I	iShares Nasdaq Biotechnology (IBB)	14.2	14.9	15.5	(12.7)	4.4	0.6	38.4
I	iShares S&P Global Healthcare (IXJ)	13.5	2.4	18.7	(21.8)	3.9	10.3	28.8
I	Pharmaceutical HOLDRs (PPH)	—	—	—	—	—	—	—
I	PowerShares Dynamic Biotech & Genome (PBE)	2.7	31.1	21.6	(26.4)	5.7	2.1	30.0
I	SPDR S&P Biotech (XBI)	15.8	17.6	0.5	(8.8)	29.1	—	40.9
I	SPDR S&P Pharmaceuticals (XPH)	11.1	22.3	28.1	(9.2)	(1.4)	—	33.4
I	Vanguard Health Care ETF (VHT)	14.0	5.8	22.0	(23.5)	7.8	6.6	30.0
<b>Homebuilders Sector Category Average</b>		<b>0.4</b>	<b>14.0</b>	<b>24.0</b>	<b>(39.0)</b>	<b>(52.8)</b>	—	<b>21.2</b>
I	iShares Dow Jones US Home Construction (ITB)	(3.3)	10.5	21.1	(41.8)	(58.0)	—	13.8
I	SPDR S&P Homebuilders (XHB)	4.2	17.5	26.8	(36.1)	(47.7)	—	28.6
<b>Industrial Sector Category Average</b>		<b>3.7</b>	<b>21.9</b>	<b>27.4</b>	<b>(38.6)</b>	<b>15.2</b>	<b>13.5</b>	<b>33.2</b>
I	Industrial Select Sector SPDR (XLI)	7.9	27.7	22.6	(38.9)	13.2	13.6	38.4
I	iShares Dow Jones Transportation Average (IYT)	6.9	26.7	18.8	(21.8)	1.2	8.9	37.1
I	iShares Dow Jones US Industrial (IYJ)	8.0	25.4	25.7	(39.7)	13.0	13.2	39.0
I	iShares S&P Global Industrials (EXI)	6.8	23.3	26.6	(42.1)	14.9	—	36.9
I	iShares S&P Global Infrastructure Index (IGF)	8.0	5.0	24.2	(39.2)	—	—	30.8
I	PowerShares Emerg Mks Infrastructure (PXR)	(0.9)	25.3	91.5	—	—	—	37.7
I	PowerShares Water Resources (PHO)	2.4	13.3	17.0	(32.2)	17.2	22.3	29.4
I	Vanguard Industrials ETF (VIS)	7.3	27.1	22.4	(40.0)	13.5	15.1	38.3
<b>Natural Resources Sector Category Average</b>		<b>(0.4)</b>	<b>20.7</b>	<b>60.5</b>	<b>(51.6)</b>	<b>34.8</b>	<b>17.8</b>	<b>43.4</b>
I	First Trust ISE Global Copper Index (CU)	(1.8)	—	—	—	—	—	86.0
I	First Trust Materials AlphaDEX (FXZ)	6.4	28.2	60.0	(44.6)	—	—	39.7
I	Global X Uranium ETF (URA)	(41.0)	—	—	—	—	—	—
I	iShares Dow Jones US Basic Materials (IYM)	3.0	31.2	64.6	(50.9)	32.2	17.0	49.9
I	iShares S&P Global Materials (MXI)	1.6	19.5	64.6	(49.7)	37.2	—	41.3
I	iShares S&P Global Timber & Forestry Idx (WOOD)	(1.8)	15.6	41.1	—	—	—	20.4
I	iShares S&P North Amer Natural Resources (IGE)	5.3	23.2	36.9	(42.8)	33.8	16.3	43.4
I	Market Vectors Agribusiness ETF (MOO)	0.3	23.0	59.1	(50.6)	—	—	47.7
I	Market Vectors Rare Earth/Str Metals ETF (REMX)	8.4	—	—	—	—	—	—
I	Market Vectors RVE Hard Assets Prod ETF (HAP)	3.6	16.6	45.4	—	—	—	43.9
I	Market Vectors Steel ETF (SLX)	(4.7)	19.4	112.5	(63.8)	84.4	—	33.3
I	Materials Select Sector SPDR (XLB)	3.3	20.4	48.5	(44.0)	22.0	18.3	44.1
I	PowerShares Global Water (PIO)	1.7	11.0	41.9	(46.1)	—	—	26.5
E	ProShares Ultra Basic Materials (UYM)	3.3	57.4	126.2	(83.7)	—	—	111.8
I	SPDR S&P Metals & Mining (XME)	1.1	34.1	87.8	(59.5)	42.6	—	52.9
I	Vanguard Materials ETF (VAW)	4.3	24.3	51.6	(46.6)	26.4	19.5	46.5
<b>Precious Metals Sector Category Average</b>		<b>(14.1)</b>	<b>44.7</b>	<b>43.7</b>	<b>(26.6)</b>	<b>17.0</b>	—	<b>27.0</b>
I	Global X Silver Miners ETF (SIL)	(11.7)	—	—	—	—	—	64.2
I	Market Vectors Gold Miners ETF (GDJ)	(11.1)	34.0	37.3	(26.6)	17.0	—	5.8
I	Market Vectors Junior Gold Miners ETF (GDXJ)	(14.2)	65.7	—	—	—	—	33.9
<b>Real Estate Sector Category Average</b>		<b>10.9</b>	<b>30.6</b>	<b>24.8</b>	<b>(43.1)</b>	<b>(17.7)</b>	<b>35.8</b>	<b>40.2</b>
I	iShares Cohen & Steers Realty Majors (ICF)	11.9	29.2	25.3	(40.9)	(18.3)	39.0	36.1
I	iShares Dow Jones US Real Estate (IYR)	9.8	26.4	30.2	(40.0)	(18.2)	35.2	32.7
E	ProShares Ultra Real Estate (URE)	19.0	47.9	11.5	(80.7)	—	—	69.4
I	SPDR Dow Jones REIT (RWR)	10.8	27.8	28.6	(38.9)	(17.8)	35.5	34.6



Total Return (%)				Yield (%)	Tax-Cost Ratio (%)	Risk Index		Total Assets* (\$ Mil)	Avg Daily Trading Volume (Thous)	Stock	Portfolio (%)			% of Port in Foreign Issues	Port Turnover Ratio (%)	Number of Hldgs	% of Port in Top 10 Hldgs	Exp Ratio (%)	Inception Date
3-Year Ann'lz'd	5-Year Ann'lz'd	Bull Mkt	Bear Mkt			Cat (X)	Total (X)				Bond	Other	Cash						
1.0	(9.4)	53.2	(53.9)	1.4	0.9	0.95	1.14	559	2,601	100	0	0	0	0.0	23	51	26	0.35	6/19/06
(3.5)	(9.0)	115.5	(71.4)	1.5	0.8	0.99	1.20	617	112	100	0	0	0	0.7	11	500	39	0.27	1/26/04
12.2	8.4	91.5	(35.6)	0.7	0.2	1.00	0.83	491	534	108	0	0	(8)	21.7	30	72	60	0.50	
—	—	—	—	—	—	—	—	247	20	100	0	0	0	6.6	—	10	100	—	11/22/99
18.8	—	126.0	(35.5)	0.2	0.0	0.91	0.76	341	118	100	0	0	0	2.4	87	73	25	0.70	5/8/07
24.8	16.4	142.3	(29.7)	0.0	0.1	1.30	1.08	550	470	100	0	0	0	4.7	35	20	54	0.60	6/19/06
7.4	5.2	60.4	(34.8)	1.8	0.7	0.78	0.65	4,236	10,556	100	0	0	0	0.0	4	53	57	0.20	12/16/98
7.9	5.6	63.8	(34.0)	1.4	0.3	0.80	0.67	693	77	100	0	0	0	0.0	8	124	52	0.48	6/12/00
13.3	5.8	117.0	(49.3)	0.2	0.0	1.13	0.94	355	211	100	0	0	0	0.0	13	52	62	0.47	5/1/06
5.9	8.0	96.2	(42.2)	0.1	0.0	1.09	0.91	462	116	100	0	0	0	0.0	33	41	63	0.47	5/1/06
16.7	10.1	93.6	(29.2)	1.2	0.3	0.83	0.69	224	27	100	0	0	0	0.0	25	39	57	0.47	5/1/06
11.7	8.2	71.7	(27.3)	0.5	0.1	0.99	0.82	1,674	557	100	0	0	0	8.6	13	127	47	0.48	2/5/01
6.2	4.0	61.8	(35.0)	2.1	0.4	0.78	0.65	554	63	99	0	1	0	39.0	6	91	50	0.48	11/13/01
—	—	—	—	—	—	—	—	487	369	100	0	0	0	0.0	—	14	95	—	1/31/00
9.4	6.8	86.4	(36.6)	0.0	0.1	1.06	0.89	214	39	100	0	0	0	0.0	81	31	47	0.63	6/23/05
8.4	10.1	59.0	(22.2)	0.0	0.2	1.15	0.96	643	249	100	0	0	0	0.0	80	44	32	0.35	1/31/06
19.4	11.2	104.3	(24.5)	0.8	0.4	0.86	0.72	244	75	100	0	0	0	0.0	47	30	42	0.35	6/19/06
8.7	6.0	68.3	(34.7)	1.5	0.5	0.81	0.67	810	85	100	0	0	0	0.1	10	293	46	0.24	1/26/04
1.0	(14.9)	98.3	(60.2)	1.3	0.5	1.00	1.44	631	2,772	100	0	0	0	0.0	35	32	49	0.41	
(2.7)	(19.3)	84.7	(63.3)	0.6	0.3	1.03	1.49	485	748	100	0	0	0	0.0	22	28	60	0.47	5/1/06
4.7	(10.5)	111.9	(57.1)	1.9	0.7	0.97	1.40	776	4,795	100	0	0	0	0.0	48	36	38	0.35	1/31/06
2.1	3.7	128.8	(55.4)	1.7	0.5	1.00	1.03	282	752	103	0	0	(3)	39.7	23	90	48	0.54	
5.5	4.2	137.2	(56.6)	1.8	0.8	0.99	1.02	4,006	21,645	100	0	0	0	0.0	9	61	49	0.20	12/16/98
5.0	3.3	130.7	(48.3)	1.1	0.2	0.98	1.01	612	578	100	0	0	0	0.0	8	21	72	0.47	10/6/03
4.8	4.1	135.1	(56.7)	1.6	0.3	1.00	1.03	477	64	100	0	0	0	0.5	6	244	36	0.47	6/12/00
3.1	—	127.2	(58.2)	1.8	0.4	0.98	1.01	252	19	99	0	0	0	50.1	6	196	29	0.48	9/12/06
(2.0)	—	81.4	—	3.7	0.7	0.84	0.87	546	44	100	0	0	0	75.1	17	85	37	0.48	12/10/07
—	—	199.2	—	1.1	—	1.08	1.11	235	39	100	0	0	0	90.3	36	75	32	0.75	10/16/08
(1.6)	3.7	83.9	(49.6)	0.8	0.2	1.01	1.05	1,161	221	100	0	0	0	6.6	13	33	43	0.64	12/6/05
4.3	3.7	137.8	(58.2)	1.2	0.5	1.02	1.06	520	56	100	0	0	0	0.6	10	368	40	0.24	9/23/04
(3.0)	7.7	164.0	(60.9)	1.5	0.6	1.00	1.23	453	695	102	0	0	(2)	62.2	27	68	54	0.62	
—	—	—	—	1.4	—	1.15	1.41	209	532	100	0	0	0	88.9	22	28	57	0.70	3/11/10
5.7	—	194.5	(59.2)	1.5	0.5	1.05	1.29	605	203	100	0	0	0	0.0	90	52	34	0.70	5/8/07
—	—	—	—	—	—	—	—	227	323	100	0	0	0	82.0	—	25	79	0.69	11/4/10
(0.4)	9.1	182.1	(59.7)	1.3	0.3	1.04	1.27	978	938	100	0	0	(0)	2.4	7	69	52	0.47	6/12/00
(2.3)	—	141.8	(58.6)	2.0	0.3	0.99	1.21	775	56	100	0	0	0	78.1	4	129	37	0.48	9/12/06
(0.1)	—	151.5	—	3.4	—	1.05	1.29	231	59	100	0	0	0	46.4	23	31	60	0.48	6/24/08
(3.9)	6.8	120.1	(50.1)	1.3	0.3	0.89	1.09	2,191	331	100	0	0	0	22.6	7	158	42	0.48	10/22/01
(3.9)	—	116.5	(47.5)	0.6	0.3	0.99	1.22	5,539	2,077	100	0	0	0	60.4	20	45	61	0.56	8/31/07
—	—	—	—	—	—	—	—	465	230	100	0	0	0	81.0	9	25	64	0.57	10/27/10
—	—	106.3	—	0.8	—	0.89	1.09	247	29	100	0	0	0	58.8	19	336	31	0.59	8/29/08
(11.1)	—	211.4	(70.2)	1.5	0.9	1.43	1.75	221	77	100	0	0	0	64.1	13	27	74	0.55	10/10/06
0.9	6.9	123.9	(54.2)	3.3	1.0	0.88	1.08	2,666	16,064	100	0	0	0	0.0	14	31	68	0.20	12/16/98
(1.0)	—	105.7	(60.0)	1.2	0.4	0.87	1.07	368	55	100	0	0	0	72.0	27	30	44	0.75	6/13/07
(19.1)	—	528.9	(89.8)	0.0	1.1	2.08	2.56	345	1,259	200	0	0	(100)	144.4	93	72	171	0.95	1/30/07
(8.7)	7.7	228.1	(65.2)	0.6	0.4	1.33	1.64	1,086	4,846	100	0	0	0	0.0	43	42	28	0.35	6/19/06
0.9	8.1	141.7	(56.0)	2.1	0.7	0.92	1.13	668	66	100	0	0	0	0.1	10	136	49	0.24	1/26/04
4.4	7.7	102.6	(32.9)	2.5	0.1	1.00	1.45	1,342	1,965	100	0	0	(0)	91.8	22	39	58	0.63	
—	—	—	—	1.0	—	1.01	1.47	417	378	100	0	0	0	90.1	0	34	73	0.65	4/19/10
4.4	7.7	88.8	(32.9)	0.7	0.1	1.21	1.76	6,837	10,768	100	0	0	0	86.9	3	32	68	0.53	5/16/06
—	—	—	—	8.6	—	0.83	1.21	2,035	2,555	100	0	0	0	92.3	49	54	42	0.54	11/10/09
1.4	1.8	189.1	(67.4)	3.0	1.7	1.00	1.46	975	795	105	13	0	(18)	25.9	27	70	78	0.47	
3.4	1.3	195.3	(68.5)	2.7	1.6	1.06	1.54	2,653	560	100	0	0	0	0.0	9	31	60	0.35	1/29/01
4.8	1.2	175.1	(65.0)	3.5	1.8	0.95	1.39	3,717	10,890	100	0	0	0	1.2	17	83	41	0.47	6/12/00
(22.8)	—	414.6	(94.3)	0.6	1.0	1.81	2.65	505	578	200	0	0	(100)	143.3	29	85	164	0.95	1/30/07
4.8	1.7	188.7	(66.4)	2.9	1.6	1.02	1.49	1,557	274	100	0	0	0	0.0	10	83	48	0.25	4/23/01

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

fied portfolio of exchange-traded funds. (The Model ETF Portfolio is now reviewed, along with our Model Mutual Fund Portfolio, in the March, May, August and November *AAIL Journal* issues; the latest commentary starts on page 32 of this issue. Monthly updates are available at AAIL.com).

Once asset class and category are determined, use this guide to find an appropriate exchange-traded fund. Most funds are named based on their underlying index (e.g., SPDR S&P 500 [SPY] 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, Exxon Mobil Corp. (XOM) has a far larger weighting in iShares S&P 500 Index (IVV) than it does in Rydex S&P Equal Weight (RSP). The bigger the weighting, the greater the influence on an ETF's performance. The column 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. Specifically, pay attention to whether a 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 the commissions needs to be weighed against the annual expense ratio and the suitability of the ETF. An increase of 20 basis points

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						12- Month
		YTD	2010	2009	2008	2007	2006	
I	Vanguard REIT Index ETF (VNQ)	10.3	28.5	<b>29.8</b>	<b>(37.0)</b>	<b>(16.4)</b>	33.5	34.0
	<b>Real Estate Global Sector Category Average</b>	<b>4.2</b>	<b>16.8</b>	<b>43.4</b>	<b>(52.4)</b>	<b>(6.9)</b>	—	<b>33.3</b>
I	iShares FTSE EPRA/NAREIT Dev RE ex-US (IFGL)	2.9	15.2	<b>44.2</b>	(52.0)	—	—	31.2
I	SPDR Dow Jones Global Real Estate (RWO)	<b>7.8</b>	<b>23.9</b>	34.1	—	—	—	<b>36.4</b>
I	SPDR Dow Jones Intl Real Estate (RWX)	4.8	<b>20.8</b>	38.7	<b>(51.1)</b>	<b>(6.9)</b>	—	<b>38.5</b>
	<b>Technology Sector Category Average</b>	<b>1.6</b>	<b>19.1</b>	<b>76.7</b>	<b>(47.3)</b>	<b>6.7</b>	<b>8.2</b>	<b>37.7</b>
E	Direxion Daily Technology Bull 3X Shares (TYH)	(3.0)	21.0	<b>240.8</b>	—	—	—	<b>76.0</b>
I	First Trust Dow Jones Internet Index (FDN)	<b>5.8</b>	<b>36.7</b>	79.2	(44.0)	11.2	—	<b>51.8</b>
I	First Trust NASDAQ-100-Tech Index (QTEC)	0.8	21.9	<b>79.9</b>	(45.3)	7.7	—	33.0
I	First Trust Technology AlphaDEX (FXL)	<b>4.4</b>	<b>26.4</b>	67.0	(48.1)	—	—	39.4
I	iShares Dow Jones US Technology (IYW)	1.3	12.4	63.5	(43.1)	<b>15.0</b>	9.6	26.7
I	iShares PHLX SOX Semiconductor Sector (SOXX)	0.2	14.2	74.6	(51.7)	(2.0)	0.2	28.4
I	iShares S&P Global Technology (IXN)	(0.2)	10.3	53.6	(43.3)	13.2	9.4	22.7
I	iShares S&P North Amer Tech-Multimd Ntwk (IGN)	(3.9)	<b>24.3</b>	60.1	(50.2)	5.8	3.5	31.0
I	iShares S&P North Amer Technology (IGM)	2.8	12.1	62.3	(43.5)	<b>16.4</b>	8.5	28.9
I	iShares S&P North Amer Tech-Software (IGV)	<b>8.6</b>	<b>24.5</b>	47.2	<b>(38.3)</b>	<b>15.7</b>	10.7	47.3
I	Semiconductor HOLDRs (SMH)	—	—	—	—	—	—	—
I	SPDR Morgan Stanley Technology (MTK)	(0.5)	15.4	70.2	(44.9)	9.7	8.8	28.3
I	Technology Select Sector SPDR (XLK)	2.7	11.6	51.0	<b>(41.4)</b>	<b>15.2</b>	<b>12.1</b>	27.8
I	Vanguard Information Technology ETF (VGT)	3.0	12.7	61.7	(42.8)	<b>15.0</b>	9.0	28.8
	<b>Utility Sector Category Average</b>	<b>6.0</b>	<b>5.3</b>	<b>18.4</b>	<b>(33.8)</b>	<b>16.6</b>	<b>21.6</b>	<b>26.6</b>
I	Guggenheim S&P Global Water Index (CGW)	4.4	<b>15.0</b>	<b>31.4</b>	(39.7)	—	—	<b>32.4</b>
I	iShares Dow Jones US Utilities (IDU)	<b>9.2</b>	7.3	12.1	(30.4)	17.2	20.7	24.9
I	iShares S&P Global Utilities (JXI)	4.1	(1.6)	8.3	(30.5)	<b>22.5</b>	—	18.9
I	Utilities Select Sector SPDR (XLU)	8.9	5.3	11.4	(29.1)	19.1	20.6	23.5
I	Vanguard Utilities ETF (VPU)	<b>9.4</b>	7.0	11.4	<b>(28.0)</b>	17.2	21.6	24.9
	<b>Commodities: Agriculture Category Average</b>	<b>(2.1)</b>	<b>33.3</b>	<b>13.1</b>	<b>(27.0)</b>	—	—	<b>52.0</b>
I	N ELEMENTS Rogers Intl Commodity Agri ETN (RJA)	(6.8)	35.2	5.5	(30.9)	—	—	42.5
I	N iPath DJ-UBS Agriculture TR Sub-Idx ETN (JJA)	(7.6)	<b>38.4</b>	13.1	(28.2)	—	—	49.1
I	N iPath DJ-UBS Grains TR Sub-Idx ETN (JJG)	(10.3)	30.1	(2.4)	(27.1)	—	—	40.8
I	PowerShares DB Agriculture (DBA)	(1.1)	22.5	1.9	<b>(19.5)</b>	—	—	33.4
	<b>Commodities: Energy Category Average</b>	<b>2.2</b>	<b>(6.1)</b>	<b>11.2</b>	<b>(45.5)</b>	<b>46.5</b>	—	<b>13.1</b>
I	N iPath S&P GSCI Crude Oil TR Index ETN (OIL)	(4.0)	(0.8)	6.7	(56.7)	<b>46.8</b>	—	10.9
I	PowerShares DB Energy (DBE)	<b>11.0</b>	<b>3.4</b>	24.8	(39.4)	—	—	<b>28.5</b>
I	PowerShares DB Oil (DBO)	2.5	2.5	<b>35.7</b>	(41.0)	—	—	20.9
E	ProShares Ultra DJ-UBS Crude Oil (UCO)	(14.7)	(1.0)	(14.6)	—	—	—	10.7
I	United States 12 Month Oil (USL)	2.1	<b>6.3</b>	<b>29.2</b>	(42.4)	—	—	19.0
I	United States Natural Gas (UNG)	(8.2)	(40.4)	(56.7)	<b>(35.7)</b>	—	—	(29.2)
I	United States Oil (USO)	(3.9)	(0.5)	14.2	(54.8)	46.2	—	9.6
	<b>Commodities: Precious Metals Cat Average</b>	<b>6.5</b>	<b>54.2</b>	<b>42.6</b>	<b>(7.6)</b>	<b>25.3</b>	<b>22.9</b>	<b>47.2</b>
I	ETFS Physical Palladium Shares (PALL)	(4.1)	—	—	—	—	—	69.6
I	ETFS Physical Platinum Shares (PPLT)	(0.8)	—	—	—	—	—	11.7
I	ETFS Physical PM Basket Shares (GLTR)	8.2	—	—	—	—	—	—
I	ETFS Physical Silver Shares (SIVR)	<b>14.2</b>	<b>79.8</b>	—	—	—	—	<b>86.3</b>
I	ETFS Physical Swiss Gold Shares (SGOL)	6.6	27.2	—	—	—	—	20.6
I	iShares Gold Trust (IAU)	7.0	27.9	23.5	<b>5.4</b>	30.9	22.4	20.6
I	iShares Silver Trust (SLV)	<b>14.1</b>	79.4	<b>56.6</b>	(27.2)	13.9	—	<b>86.0</b>
I	PowerShares DB Gold (DGL)	4.9	27.8	22.0	2.8	—	—	18.8
E	N PowerShares DB Gold Double Long ETN (DGP)	8.9	62.1	43.9	—	—	—	38.7
I	PowerShares DB Precious Metals (DBP)	6.4	37.7	26.6	(3.0)	—	—	30.3
E	ProShares Ultra Gold (UGL)	<b>12.0</b>	57.0	43.0	—	—	—	38.8
E	ProShares Ultra Silver (AGQ)	7.6	<b>173.6</b>	<b>99.6</b>	—	—	—	<b>164.5</b>
I	SPDR Gold Shares (GLD)	6.5	27.3	27.1	<b>3.0</b>	<b>31.1</b>	<b>23.4</b>	20.5
	<b>Commodities: Miscellaneous Cat Average</b>	<b>(0.1)</b>	<b>16.0</b>	<b>52.8</b>	<b>(44.5)</b>	<b>27.5</b>	—	<b>33.0</b>
I	N ELEMENTS Rogers Intl Commodity ETN (RJI)	<b>7.8</b>	18.1	25.2	(41.8)	—	—	41.6
I	GreenHaven Continuous Commodity Index (GCC)	2.2	<b>25.4</b>	19.6	—	—	—	34.8

Total Return (%)				Yield (%)	Tax-Cost Ratio (%)	Risk Index		Total Assets* (\$ Mil)	Avg Daily Trading Volume (Thous)	Portfolio (%)				% of Port in Foreign Issues	Port Turnover Ratio (%)	Number of Hldgs	% of Port in Top 10 Hldgs	Exp Ratio (%)	Inception Date
3-Year Ann'lzd	5-Year Ann'lzd	Bull Mkt	Bear Mkt			Cat (X)	Total (X)			Stock	Bond	Other	Cash						
<b>6.2</b>	<b>2.9</b>	186.5	(64.5)	3.3	1.8	0.99	1.44	9,314	1,920	100	0	0	1	0.0	12	106	43	0.12	9/23/04
<b>1.1</b>	—	<b>131.1</b>	(67.4)	<b>6.0</b>	<b>1.6</b>	<b>1.00</b>	<b>1.16</b>	<b>334</b>	<b>51</b>	<b>98</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>85.5</b>	<b>13</b>	<b>179</b>	<b>36</b>	<b>0.53</b>	
0.5	—	123.3	—	6.4	1.7	<b>0.93</b>	1.08	408	37	97	0	3	0	96.6	13	193	32	0.48	11/12/07
<b>2.2</b>	—	<b>155.3</b>	—	6.8	—	1.03	1.20	321	72	99	0	0	0	48.1	7	213	29	0.50	5/7/08
0.4	—	129.8	(66.5)	8.9	2.1	<b>0.92</b>	1.07	2,276	312	99	0	1	0	98.9	7	130	40	0.59	12/15/06
<b>7.1</b>	<b>5.2</b>	<b>159.6</b>	(55.8)	<b>0.4</b>	<b>0.1</b>	<b>1.00</b>	<b>1.19</b>	<b>474</b>	<b>688</b>	<b>119</b>	<b>0</b>	<b>0</b>	<b>(19)</b>	<b>37.3</b>	<b>34</b>	<b>75</b>	<b>83</b>	<b>0.62</b>	
—	—	<b>523.7</b>	—	0.0	—	1.92	2.30	213	523	302	0	0	(202)	286.4	106	115	373	2.25	12/17/08
<b>17.5</b>	<b>11.4</b>	<b>173.5</b>	(50.6)	0.1	0.0	0.82	0.98	725	201	100	0	0	0	3.5	16	41	52	0.60	6/19/06
10.1	8.1	148.1	(52.9)	0.6	0.1	0.87	1.04	556	252	100	0	0	0	9.2	26	40	28	0.60	4/19/06
9.1	—	163.5	(57.6)	0.0	0.0	0.89	1.06	203	155	100	0	0	0	1.3	112	84	21	0.70	5/8/07
6.8	7.0	108.7	(50.4)	0.5	0.1	<b>0.75</b>	0.90	1,431	138	100	0	0	0	0.4	8	166	63	0.47	5/15/00
3.8	(0.0)	128.3	(57.5)	0.9	0.2	0.99	1.18	200	228	100	0	0	0	13.0	9	31	61	0.48	7/10/01
2.9	4.3	96.1	(51.9)	0.8	0.2	<b>0.76</b>	0.91	567	39	100	0	0	0	25.0	3	123	50	0.48	11/12/01
4.4	1.5	138.0	(59.9)	0.1	0.0	1.02	1.22	235	67	100	0	0	0	6.5	25	35	64	0.48	7/10/01
6.4	7.2	108.7	(50.7)	0.5	0.1	<b>0.76</b>	0.91	416	41	100	0	0	0	0.7	11	268	51	0.48	3/13/01
<b>10.2</b>	<b>10.9</b>	123.3	(46.4)	0.0	0.0	<b>0.74</b>	0.88	611	127	100	0	0	0	0.0	14	57	56	0.48	7/10/01
—	—	—	—	—	—	—	—	543	9,978	100	0	0	0	0.0	—	18	86	—	5/4/00
6.4	6.3	122.0	(52.9)	0.6	0.2	0.83	1.00	206	8	100	0	0	0	17.4	17	36	34	0.50	9/25/00
5.7	6.2	95.2	(49.4)	1.4	0.5	<b>0.69</b>	0.82	7,504	11,081	100	0	0	0	0.0	5	83	61	0.20	12/16/98
7.0	7.1	111.5	(50.6)	0.6	0.2	<b>0.75</b>	0.90	1,813	133	100	0	0	0	0.7	9	419	53	0.24	1/26/04
<b>(4.1)</b>	<b>4.4</b>	<b>64.1</b>	(45.0)	<b>2.7</b>	<b>1.0</b>	<b>1.00</b>	<b>0.83</b>	<b>354</b>	<b>341</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>(5)</b>	<b>41.2</b>	<b>24</b>	<b>54</b>	<b>52</b>	<b>0.52</b>	
<b>1.1</b>	—	<b>95.5</b>	(51.2)	1.9	1.3	1.07	0.89	251	44	100	0	0	0	61.4	17	49	54	0.65	5/14/07
(2.2)	4.3	50.2	(39.7)	3.6	0.6	0.74	0.61	542	39	100	0	0	0	0.0	8	74	44	0.48	6/12/00
(6.8)	—	38.3	(42.2)	4.0	0.7	0.84	0.70	254	25	100	0	0	0	57.0	9	81	38	0.48	9/12/06
(2.3)	4.5	43.9	(37.8)	4.0	1.4	<b>0.72</b>	0.60	4,699	6,451	100	0	0	0	0.0	11	34	55	0.20	12/16/98
(1.2)	<b>4.9</b>	49.0	(37.9)	3.7	1.2	<b>0.73</b>	0.61	760	58	100	0	0	0	0.0	8	87	43	0.24	1/26/04
<b>(2.3)</b>	—	<b>70.0</b>	(28.3)	<b>0.0</b>	<b>0.0</b>	<b>1.00</b>	<b>1.07</b>	<b>179</b>	<b>147</b>	<b>33</b>	<b>0</b>	<b>66</b>	<b>0</b>	<b>24.9</b>	<b>0</b>	<b>30</b>	<b>77</b>	<b>0.76</b>	
(6.3)	—	64.8	(33.6)	0.0	0.0	0.88	0.94	579	696	—	—	—	—	—	0	—	—	0.75	10/17/07
(4.5)	—	<b>77.5</b>	(27.3)	0.0	0.0	0.94	1.01	210	50	—	—	—	—	—	0	—	—	0.75	10/23/07
(13.0)	—	53.0	(28.6)	0.0	0.0	1.09	1.17	267	189	—	—	—	—	—	0	—	—	0.75	10/23/07
(7.3)	—	45.2	(17.2)	0.0	0.0	<b>0.74</b>	0.79	3,104	1,966	0	0	104	(4)	0.0	0	33	80	0.75	1/5/07
<b>(27.6)</b>	<b>(11.7)</b>	<b>59.1</b>	(56.9)	<b>0.0</b>	<b>0.0</b>	<b>1.00</b>	<b>1.35</b>	<b>278</b>	<b>1,491</b>	<b>0</b>	<b>12</b>	<b>97</b>	<b>(9)</b>	<b>9.8</b>	<b>4</b>	<b>9</b>	<b>145</b>	<b>0.87</b>	
(33.5)	—	69.7	(67.4)	0.0	0.0	1.11	1.50	564	693	—	—	—	—	—	0	—	—	0.75	8/15/06
<b>(17.5)</b>	—	82.3	(43.8)	0.0	0.0	<b>0.87</b>	1.17	209	141	0	0	122	(22)	0.0	0	16	122	0.75	1/5/07
<b>(18.1)</b>	—	<b>87.8</b>	(43.6)	0.0	0.0	0.93	1.25	595	419	0	0	116	(16)	0.0	0	14	116	0.75	1/5/07
—	—	<b>98.1</b>	—	0.0	—	1.79	2.40	426	2,644	0	117	83	(100)	117.2	0	3	200	0.95	11/24/08
(19.5)	—	85.1	—	0.0	0.0	0.89	1.19	215	58	0	0	100	(0)	0.0	50	16	141	0.96	12/6/07
(55.5)	—	(64.8)	(59.6)	0.0	0.0	1.13	1.52	1,862	14,540	0	32	31	37	0.0	0	14	96	1.11	4/18/07
(30.9)	<b>(11.7)</b>	65.2	(62.6)	0.0	0.0	1.04	1.40	1,464	12,267	0	0	100	(0)	0.0	0	6	176	0.80	4/10/06
<b>15.6</b>	<b>21.5</b>	<b>171.2</b>	<b>6.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.00</b>	<b>1.19</b>	<b>3,608</b>	<b>2,358</b>	<b>0</b>	<b>0</b>	<b>119</b>	<b>(19)</b>	<b>0.0</b>	<b>0</b>	<b>4</b>	<b>93</b>	<b>0.61</b>	
—	—	—	—	0.0	—	0.91	1.08	762	184	0	0	100	0	0.0	—	1	100	0.60	1/8/10
—	—	—	—	0.0	—	<b>0.53</b>	0.63	725	43	0	0	100	0	0.0	—	1	100	0.60	1/8/10
—	—	—	—	—	—	—	—	232	21	0	0	100	0	0.0	—	4	100	0.60	10/22/10
—	—	—	—	0.0	—	1.20	1.43	623	404	0	0	100	0	0.0	—	1	100	0.30	7/24/09
—	—	—	—	0.0	—	<b>0.49</b>	0.58	1,383	133	0	0	100	0	0.0	—	1	100	0.39	9/9/09
17.2	19.2	61.9	<b>18.2</b>	0.0	0.0	<b>0.67</b>	0.79	6,983	4,603	0	0	100	0	0.0	0	1	100	0.25	1/21/05
<b>25.1</b>	<b>26.1</b>	<b>264.9</b>	(8.3)	0.0	0.0	1.33	1.58	10,734	32,462	0	0	100	0	0.0	0	1	100	0.50	4/21/06
15.5	—	59.6	14.7	0.0	0.0	<b>0.67</b>	0.79	263	43	0	0	114	(14)	0.0	0	12	114	0.75	1/5/07
<b>27.1</b>	—	141.4	—	0.0	—	1.36	1.61	577	933	—	—	—	—	—	0	—	—	0.75	2/27/08
17.6	—	92.0	9.4	0.0	0.0	0.76	0.91	551	116	0	0	113	(13)	0.0	0	14	113	0.75	1/5/07
—	—	124.3	—	0.0	—	1.04	1.23	283	244	0	0	200	(100)	0.0	0	3	4	0.95	12/1/08
—	—	<b>795.7</b>	—	0.0	—	2.50	2.97	882	1,653	0	0	200	(100)	0.0	0	3	6	0.95	12/1/08
16.9	19.2	59.9	<b>19.9</b>	0.0	0.0	<b>0.65</b>	0.77	58,460	13,246	0	0	100	0	0.0	0	1	100	0.40	11/18/04
<b>(8.1)</b>	<b>(1.2)</b>	<b>108.4</b>	(50.5)	<b>0.0</b>	<b>0.0</b>	<b>1.00</b>	<b>1.15</b>	<b>438</b>	<b>158</b>	<b>17</b>	<b>36</b>	<b>46</b>	<b>2</b>	<b>51.4</b>	<b>0</b>	<b>20</b>	<b>90</b>	<b>0.78</b>	
(10.4)	—	83.4	(45.7)	0.0	0.0	0.86	0.99	942	649	—	—	—	—	—	0	—	—	0.75	10/17/07
(3.0)	—	74.1	—	0.0	—	<b>0.65</b>	0.75	734	141	0	0	46	54	0.0	0	49	14	0.85	1/24/08

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

(0.2%) in annual expenses equates to \$20 more in costs on a \$10,000 investment. 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 presented on page 31.

**Which Funds Were Included**

The funds listed in the print version have at least \$200 million in total assets. This is double the size of the minimum requirement used in our 2009 guide and reflects the strong growth the industry has experienced. The rule was relaxed for funds held within the Model ETF Portfolio, which is why you will see First Trust Dow Jones Select MicroCap Index (FDM) listed. An exception was made for CurrencyShares Japanese Yen Trust (FXV), which was included in last year's guide but has since fallen below the \$200 million requirement. It remains the largest long ETF providing direct exposure to the yen.

In previous years, funds in existence for less than 12 months were excluded. This rule was not applied, as it would have had only a minimal impact on which funds were included in this year's guide.

A comprehensive listing of ETFs and ETNs with performance data and additional information is available on AAII.com. This expanded spreadsheet includes funds of all sizes and covers close to 1,300 funds.

**Ultra and Contra ETFs**

Several members have expressed interest in ETFs that move inversely to stock market indexes. In response, ultra market (long)

Index	Enhanced	ETF Name (Ticker)	Total Return (%)						
			YTD	2010	2009	2008	2007	2006	12-Month
I	N	iPath DJ-UBS Commodity Index TR ETN (DJP)	(3.1)	16.6	18.6	(36.8)	15.5	—	26.0
I	N	iPath DJ-UBS Copper TR Sub-Idx ETN (JJC)	(5.2)	29.2	131.4	(53.9)	—	—	42.4
I		iShares S&P GSCI Commodity-Indexed Trust (GSG)	(0.2)	7.8	15.1	(47.5)	31.4	—	21.8
I		PowerShares DB Base Metals (DBB)	(1.8)	8.2	88.6	(44.4)	—	—	31.6
I		PowerShares DB Commodity Index Tracking (DBC)	5.8	11.9	15.1	(30.8)	31.3	—	34.5
I		United States Commodity Index (USCI)	(0.3)	—	—	—	—	—	—
<b>Contra Commodities Market Cat Average</b>			<b>(6.5)</b>	<b>(29.3)</b>	<b>(38.4)</b>	—	—	—	<b>(36.3)</b>
E	N	PowerShares DB Crude Oil Dble Short ETN (DTO)	(2.7)	(20.5)	(51.0)	—	—	—	(31.4)
E		ProShares UltraShort DJ-UBS Crude Oil (SCO)	(5.1)	(25.7)	(52.9)	—	—	—	(36.0)
E		ProShares UltraShort Silver (ZSL)	(53.2)	(78.8)	(76.0)	—	—	—	(85.4)
<b>Balanced Category Average</b>			<b>4.6</b>	<b>10.8</b>	<b>19.5</b>	<b>(24.8)</b>	—	—	<b>19.7</b>
I		PowerShares CEF Income Composite (PCEF)	6.7	—	—	—	—	—	17.8
<b>Global Stock Category Average</b>			<b>6.8</b>	<b>12.0</b>	<b>39.1</b>	<b>(43.6)</b>	<b>8.6</b>	<b>19.8</b>	<b>33.7</b>
I		iShares MSCI ACWI Index (ACWI)	4.4	12.4	35.2	—	—	—	29.9
I		iShares MSCI Kokusai Index (TOK)	6.6	11.5	32.9	(41.3)	—	—	32.8
I		iShares S&P Global 100 Index (IOO)	6.4	5.3	26.5	(36.9)	10.8	19.8	30.2
I		Vanguard Total World Stock Index ETF (VT)	4.8	13.0	33.6	—	—	—	31.1
<b>Foreign Stock Category Average</b>			<b>4.8</b>	<b>11.8</b>	<b>41.0</b>	<b>(44.2)</b>	<b>11.7</b>	<b>24.5</b>	<b>35.6</b>
I		iShares Dow Jones Intl Select Div Idx (IDV)	8.7	10.4	69.4	(54.4)	—	—	39.3
I		iShares MSCI ACWI ex US Index (ACWX)	3.4	9.7	40.7	—	—	—	28.8
I		iShares MSCI Canada Index (EWC)	2.4	20.1	55.7	(45.6)	29.2	17.5	29.7
I		iShares MSCI EAFE Growth Index (EFG)	4.3	12.0	29.1	(42.4)	16.0	21.9	30.8
I		iShares MSCI EAFE Index (EFA)	5.0	7.6	31.3	(43.1)	10.9	26.0	30.1
I		iShares MSCI EAFE Small Cap Index (SCZ)	3.9	22.3	46.3	(47.9)	—	—	36.2
I		iShares MSCI EAFE Value Index (EFV)	5.6	3.3	33.7	(43.9)	5.7	30.0	29.1
I		PowerShares FTSE RAFI Dev Mkts ex-US (PXF)	5.5	6.3	42.4	(44.5)	—	—	32.7
I		PowerShares Intl Dividend Achievers (PID)	6.4	13.6	37.0	(46.5)	12.1	26.4	30.7
I		Schwab International Equity ETF (SCHF)	5.3	8.6	—	—	—	—	30.9
I		SPDR MSCI ACWI (ex-US) (CWI)	3.8	10.6	42.1	(44.2)	—	—	29.6
I		SPDR S&P International Dividend (DWX)	8.4	7.1	65.5	—	—	—	34.2
I		SPDR S&P International Small Cap (GWX)	3.0	24.5	41.5	(45.4)	—	—	33.4
I		Vanguard FTSE All-Wld ex-US SmCp Idx ETF (VSS)	2.8	25.2	—	—	—	—	37.7
I		Vanguard FTSE All-World ex-US ETF (VEU)	4.1	11.8	38.9	(44.1)	—	—	31.6
I		Vanguard MSCI EAFE ETF (VEA)	5.2	8.5	28.4	(41.4)	—	—	32.1
I		Vanguard Total Intl Stock Idx ETF (VXUS)	—	—	—	—	—	—	—
I		WisdomTree DEFA (DWM)	7.7	4.3	31.4	(43.7)	15.0	—	31.9
I		WisdomTree International SmallCap Div (DLS)	2.9	18.2	41.9	(46.7)	6.8	—	31.0
<b>Foreign Stock: Europe Category Average</b>			<b>8.8</b>	<b>5.5</b>	<b>43.9</b>	<b>(49.5)</b>	<b>12.3</b>	<b>34.2</b>	<b>38.9</b>
I		iShares MSCI EMU Index (EZU)	12.7	(4.3)	31.0	(47.5)	19.3	35.8	37.5
I		iShares MSCI France Index (EWQ)	15.6	(4.1)	31.6	(43.3)	13.0	34.0	41.9
I		iShares MSCI Germany Index (EWG)	14.4	8.6	24.9	(45.8)	34.7	35.7	45.8
I		iShares MSCI Poland Investable Mkt Index (EPOL)	10.4	—	—	—	—	—	54.4
I		iShares MSCI Spain Index (EWP)	16.9	(19.6)	37.8	(39.0)	22.3	49.5	36.1
I		iShares MSCI Sweden Index (EWD)	5.6	33.8	63.7	(49.5)	0.4	43.3	41.1
I		iShares MSCI Switzerland Index (EWL)	8.2	13.7	25.9	(29.8)	7.0	29.4	33.4
I		iShares MSCI United Kingdom Index (EWU)	5.3	8.1	42.1	(48.5)	7.6	29.8	33.2
I		iShares S&P Europe 350 Index (IEV)	9.2	2.8	34.2	(45.7)	13.6	32.8	35.2
I		Market Vectors Russia ETF (RSX)	2.6	21.3	138.3	(74.3)	—	—	37.2
I		SPDR EURO STOXX 50 (FEZ)	13.4	(8.8)	29.8	(44.9)	21.8	32.0	35.6
I		Vanguard MSCI Europe ETF (VGK)	9.1	5.0	32.0	(44.9)	13.9	33.4	37.7
<b>Foreign Stock: Latin America Cat Average</b>			<b>(3.6)</b>	<b>29.5</b>	<b>92.5</b>	<b>(46.5)</b>	<b>45.9</b>	<b>43.0</b>	<b>36.3</b>
I		Global X FTSE Colombia 20 ETF (GXG)	(0.2)	49.7	—	—	—	—	28.1
I		iShares MSCI All Peru Capped Index (EPU)	(23.7)	60.0	—	—	—	—	17.8
I		iShares MSCI Brazil Index (EWZ)	(1.9)	5.9	124.0	(55.8)	76.6	44.2	22.8
I		iShares MSCI Chile Investable Mkt Idx (ECH)	(4.0)	45.7	85.2	(37.0)	—	—	34.8
I		iShares MSCI Mexico Investable Mkt Idx (EWW)	1.0	27.5	55.7	(41.6)	12.2	44.0	30.7

Total Return (%)				Yield (%)	Tax-Cost Ratio (%)	Risk Index		Total Assets* (\$ Mil)	Avg Daily Trading Volume (Thous)	Portfolio (%)				% of Port in Foreign Issues	Port Turnover Ratio (%)	Number of Hldgs	% of Port in Top 10 Hldgs	Exp Ratio (%)	Inception Date
3-Year Ann'lzd	5-Year Ann'lzd	Bull Mkt	Bear Mkt			Cat (X)	Total (X)			Stock	Bond	Other	Cash						
(12.6)	(0.8)	66.0	(42.3)	0.0	0.0	0.75	0.86	3,043	336	—	—	—	—	0	—	—	0.75	6/6/06	
<b>0.6</b>	—	<b>156.8</b>	(56.6)	0.0	0.0	1.16	1.34	215	142	—	—	—	—	0	—	—	0.75	10/23/07	
(22.7)	—	62.9	(53.4)	0.0	0.0	0.96	1.11	1,523	434	101	0	0	(1)	101.4	0	9	101	0.75	7/10/06
(0.6)	—	112.5	(52.2)	0.0	0.0	0.95	1.10	584	140	0	0	118	(18)	0.0	0	16	118	0.75	1/5/07
(12.9)	<b>4.2</b>	66.7	(33.9)	0.0	0.0	0.82	0.94	6,030	2,547	0	0	109	(9)	0.0	0	33	89	0.85	2/3/06
—	—	—	—	—	—	—	—	469	77	—	—	—	—	—	—	—	—	1.24	8/10/10
<b>0.1</b>	—	<b>(63.8)</b>	—	<b>0.0</b>	—	<b>1.00</b>	<b>1.50</b>	<b>85</b>	<b>968</b>	<b>0</b>	<b>(66)</b>	<b>(110)</b>	<b>276</b>	<b>(65.9)</b>	<b>0</b>	<b>3</b>	<b>115</b>	<b>0.81</b>	
<b>30.7</b>	—	(80.6)	—	0.0	—	1.86	2.79	257	693	—	—	—	—	—	0	—	—	0.75	6/16/08
—	—	(82.2)	—	0.0	—	1.35	2.03	160	1,968	0	(131)	(69)	300	(131.4)	0	3	200	0.95	11/24/08
—	—	(97.1)	—	0.0	—	1.52	2.28	657	11,028	0	0	(189)	289	0.0	0	3	6	0.95	12/1/08
<b>2.9</b>	—	<b>59.6</b>	(30.3)	<b>3.0</b>	<b>1.3</b>	<b>1.00</b>	<b>0.46</b>	<b>36</b>	<b>12</b>	<b>54</b>	<b>34</b>	<b>2</b>	<b>10</b>	<b>18.2</b>	<b>21</b>	<b>144</b>	<b>72</b>	<b>0.58</b>	
—	—	—	—	8.3	—	0.75	0.35	244	83	35	56	7	1	24.2	29	116	30	1.62	2/19/10
<b>2.0</b>	<b>1.5</b>	<b>114.4</b>	(56.6)	<b>3.0</b>	<b>1.3</b>	<b>1.00</b>	<b>0.97</b>	<b>426</b>	<b>82</b>	<b>91</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>59.5</b>	<b>18</b>	<b>589</b>	<b>24</b>	<b>0.52</b>	
0.9	—	99.8	—	2.1	—	0.91	0.88	1,908	443	99	0	0	0	56.6	7	1,040	8	0.35	3/26/08
1.3	—	100.3	—	2.2	0.4	0.90	0.88	630	28	100	0	0	0	45.7	5	1,265	10	0.25	12/10/07
0.9	<b>2.5</b>	85.4	(51.7)	2.5	0.5	<b>0.85</b>	0.83	1,042	130	99	0	1	0	52.6	6	114	27	0.40	12/5/00
1.9	—	102.4	—	1.8	—	0.92	0.90	972	105	99	0	1	0	57.0	7	2,891	7	0.25	6/24/08
<b>0.8</b>	<b>2.8</b>	<b>120.2</b>	(57.3)	<b>2.7</b>	<b>1.0</b>	<b>1.00</b>	<b>1.03</b>	<b>1,520</b>	<b>602</b>	<b>105</b>	<b>0</b>	<b>1</b>	<b>(6)</b>	<b>104.6</b>	<b>38</b>	<b>687</b>	<b>29</b>	<b>0.54</b>	
<b>4.4</b>	—	<b>152.9</b>	(65.6)	4.4	1.0	1.11	1.14	584	178	98	0	2	0	97.9	62	114	30	0.50	6/11/07
(1.8)	—	103.9	—	2.5	—	0.97	1.00	983	129	99	0	0	0	99.0	10	920	9	0.35	3/26/08
0.0	<b>7.8</b>	<b>130.9</b>	(56.2)	1.7	0.3	1.08	1.11	5,715	2,595	99	0	0	0	98.7	6	103	39	0.53	3/12/96
(1.9)	2.4	88.9	(54.2)	2.0	0.4	<b>0.88</b>	0.90	1,428	74	100	0	0	0	99.2	28	557	19	0.40	8/1/05
(1.8)	1.4	91.4	(56.5)	2.8	0.5	<b>0.92</b>	0.94	39,403	21,372	100	0	0	0	99.3	5	951	13	0.35	8/14/01
<b>2.7</b>	—	<b>129.8</b>	—	3.4	0.6	1.03	1.06	1,564	199	93	0	6	0	93.2	15	1,314	3	0.40	12/10/07
(1.8)	0.3	93.6	(58.8)	3.7	0.6	0.99	1.01	1,439	106	100	0	0	0	99.3	30	526	20	0.40	8/1/05
0.6	—	111.2	(58.3)	2.6	0.8	1.06	1.09	283	40	100	0	0	0	99.8	21	1,034	13	0.75	6/25/07
0.5	3.2	121.4	(61.7)	3.6	1.3	1.00	1.03	536	124	100	0	0	0	86.5	42	65	32	0.57	9/15/05
—	—	—	—	1.6	—	<b>0.67</b>	0.69	707	175	99	0	1	1	98.7	6	988	10	0.13	11/3/09
0.2	—	106.8	(56.6)	2.6	0.9	0.95	0.97	461	28	99	0	0	0	99.1	3	595	10	0.34	1/10/07
<b>3.0</b>	—	<b>162.7</b>	—	4.9	—	1.23	1.26	579	116	99	0	1	0	98.0	131	119	36	0.45	2/12/08
<b>3.0</b>	—	125.8	(59.2)	2.0	0.7	0.99	1.01	962	96	95	0	4	1	94.7	17	689	6	0.59	4/20/07
—	—	—	—	2.1	—	<b>0.74</b>	0.76	1,048	41	95	0	5	(0)	95.0	19	2,733	3	0.33	4/2/09
0.2	—	111.2	(58.3)	2.1	0.7	1.00	1.03	7,296	870	98	0	2	0	97.4	6	2,297	8	0.22	3/2/07
(1.3)	—	95.4	(57.0)	2.4	0.9	0.96	0.99	7,084	2,245	98	0	2	(0)	97.8	6	947	13	0.12	7/20/07
—	—	—	—	—	—	—	—	193	57	97	0	2	0	97.0	6	6,498	7	0.20	1/26/11
(1.4)	2.4	90.0	(56.8)	3.5	1.5	<b>0.92</b>	0.94	459	32	100	0	0	0	99.7	30	771	14	0.48	6/16/06
2.0	3.5	116.8	(59.5)	3.5	1.4	0.97	0.99	455	27	100	0	0	0	99.8	55	655	6	0.58	6/16/06
<b>(2.9)</b>	<b>1.5</b>	<b>116.1</b>	(61.8)	<b>2.6</b>	<b>0.9</b>	<b>1.00</b>	<b>1.17</b>	<b>570</b>	<b>473</b>	<b>103</b>	<b>0</b>	<b>0</b>	<b>(3)</b>	<b>102.1</b>	<b>15</b>	<b>90</b>	<b>59</b>	<b>0.54</b>	
(4.6)	1.0	96.9	(61.4)	3.0	0.6	1.01	1.19	983	377	99	0	0	1	98.7	5	278	24	0.54	7/25/00
(2.1)	1.5	93.8	(57.4)	2.4	0.7	0.97	1.14	546	518	100	0	0	0	98.4	6	78	48	0.54	3/12/96
<b>(0.8)</b>	<b>6.3</b>	<b>122.1</b>	(60.3)	2.5	0.5	1.02	1.19	3,803	3,394	99	0	0	1	99.0	5	55	60	0.53	3/12/96
—	—	—	—	1.2	—	0.97	1.14	309	126	99	0	0	0	99.5	4	60	69	0.61	5/25/10
(3.0)	<b>4.4</b>	80.4	(54.9)	4.6	1.1	1.12	1.32	221	530	100	0	0	0	99.8	9	31	75	0.54	3/12/96
<b>10.2</b>	<b>8.4</b>	<b>194.8</b>	(61.4)	3.3	0.5	1.07	1.26	588	368	100	0	0	0	97.6	10	37	62	0.53	3/12/96
<b>5.2</b>	<b>6.3</b>	100.6	(46.4)	2.0	0.3	<b>0.72</b>	0.84	592	496	100	0	0	0	97.8	7	41	74	0.53	3/12/96
(2.0)	0.6	97.7	(59.1)	2.7	0.6	<b>0.79</b>	0.93	1,333	1,828	100	0	0	0	99.7	7	107	46	0.53	3/12/96
(2.1)	1.7	99.7	(58.8)	2.8	0.6	0.88	1.03	1,416	373	98	0	1	0	98.2	5	360	20	0.60	7/25/00
(9.6)	—	<b>254.2</b>	(76.0)	0.5	0.4	1.55	1.81	3,098	3,934	100	0	0	0	100.0	16	47	59	0.62	4/24/07
(4.4)	1.1	92.2	(59.5)	3.7	1.3	1.03	1.21	172	42	100	0	0	0	99.8	8	54	38	0.29	10/15/02
<b>(1.7)</b>	2.2	106.2	(59.8)	4.3	1.6	0.92	1.08	3,557	1,332	97	0	2	1	96.7	11	481	18	0.14	3/4/05
<b>4.8</b>	<b>15.5</b>	<b>162.4</b>	(56.7)	<b>1.5</b>	<b>0.7</b>	<b>1.00</b>	<b>1.21</b>	<b>818</b>	<b>804</b>	<b>119</b>	<b>0</b>	<b>1</b>	<b>(20)</b>	<b>118.3</b>	<b>29</b>	<b>43</b>	<b>86</b>	<b>0.72</b>	
—	—	<b>217.0</b>	—	0.6	—	0.76	0.92	199	190	100	0	0	0	99.9	41	23	72	0.78	2/5/09
—	—	—	—	2.7	—	<b>0.72</b>	0.87	450	818	99	0	0	1	87.2	10	30	74	0.62	6/19/09
(2.6)	<b>17.4</b>	141.6	(57.1)	5.0	1.5	1.14	1.38	12,691	13,575	86	0	13	0	86.2	13	92	59	0.61	7/10/00
<b>20.0</b>	—	142.4	—	1.3	0.4	0.80	0.97	860	222	99	0	0	1	99.3	42	43	69	0.61	11/12/07
4.5	12.8	<b>175.6</b>	(59.3)	1.2	0.3	0.98	1.18	1,600	2,427	100	0	0	0	99.7	11	47	68	0.53	3/12/96

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

and contra stock 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 category contains funds that are designed to move in the opposite direction of 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 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 actual return differs from the index's return. It 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. All these ETFs are suitable only for speculative trading on 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

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12- Month
I	iShares S&P Latin America 40 Index (ILF)	(2.7)	15.2	92.7	(47.7)	48.8	40.8	26.9
I	Market Vectors Brazil Small-Cap ETF (BRF)	(2.4)	25.7	—	—	—	—	<b>35.3</b>
I	SPDR S&P Emerging Latin America (GML)	(2.7)	15.8	104.8	(50.4)	—	—	26.1
<b>Foreign Stock: Pacific/Asia Category Average</b>		<b>(1.9)</b>	<b>14.6</b>	<b>54.7</b>	<b>(42.5)</b>	<b>21.8</b>	<b>29.9</b>	<b>22.0</b>
I	Global X China Consumer ETF (CHIQ)	0.6	10.1	—	—	—	—	11.7
I	Guggenheim China Small Cap (HAO)	(6.8)	15.4	<b>102.1</b>	—	—	—	16.9
I N	iPath MSCI India Index ETN (INP)	(9.1)	<b>20.5</b>	<b>105.1</b>	(65.6)	<b>72.0</b>	—	7.2
I	iShares FTSE China 25 Index Fund (FXI)	0.1	2.2	52.3	(49.9)	<b>58.7</b>	<b>83.0</b>	8.4
I	iShares MSCI All Country Asia ex Jpn Idx (AAXJ)	(2.1)	15.6	70.8	—	—	—	19.6
I	iShares MSCI Australia Index (EWA)	<b>3.6</b>	14.0	74.9	(50.2)	28.7	31.4	<b>40.2</b>
I	iShares MSCI Hong Kong Index (EWH)	(1.6)	<b>22.5</b>	59.1	(51.5)	<b>40.5</b>	29.6	25.3
I	iShares MSCI Japan Index (EWJ)	(5.0)	14.9	5.3	<b>(29.4)</b>	(4.3)	5.5	12.3
I	iShares MSCI Malaysia Index (EWM)	<b>7.5</b>	<b>36.2</b>	51.3	(41.3)	<b>45.2</b>	36.2	<b>34.2</b>
I	iShares MSCI Pacific ex-Japan (EPP)	<b>2.4</b>	16.4	71.6	(50.0)	30.4	32.0	<b>34.9</b>
I	iShares MSCI Singapore Index (EWS)	1.3	<b>22.2</b>	72.4	(47.0)	27.5	<b>45.9</b>	25.2
I	iShares MSCI South Korea Index (EWY)	<b>8.0</b>	<b>26.2</b>	70.4	(55.3)	32.1	11.1	<b>42.4</b>
I	iShares MSCI Taiwan Index (EWT)	(2.8)	<b>21.1</b>	<b>77.3</b>	(46.7)	7.5	18.9	<b>35.2</b>
I	iShares S&P Asia 50 Index (AIA)	0.6	18.4	60.3	(45.9)	—	—	26.6
I	iShares S&P India Nifty 50 Index (INDY)	(7.2)	<b>23.1</b>	—	—	—	—	11.5
I	PowerShares Gldn Dragon Halter USX China (PGJ)	(1.2)	11.3	62.7	(55.9)	<b>64.6</b>	<b>53.0</b>	17.3
I	PowerShares India (PIN)	(8.2)	15.2	<b>83.2</b>	—	—	—	3.9
I	SPDR S&P China (GXC)	<b>2.3</b>	6.7	65.3	(50.6)	—	—	15.6
I	SPDR S&P Emerging Asia Pacific (GMF)	(0.2)	19.2	73.9	(50.4)	—	—	23.6
I	Vanguard MSCI Pacific ETF (VPL)	(1.2)	15.8	21.3	(34.3)	4.9	12.0	22.9
I	WisdomTree India Earnings (EPI)	(10.3)	19.5	<b>101.2</b>	—	—	—	3.7
I	WisdomTree Japan Hedged Equity (DXJ)	(4.6)	(1.4)	3.5	<b>(24.4)</b>	(4.9)	—	1.6
I	WisdomTree Japan SmallCap Dividend (DFJ)	(1.1)	18.3	3.2	<b>(17.3)</b>	(7.6)	—	11.3
<b>Foreign Stock: Emerging Mkts Cat Average</b>		<b>(2.2)</b>	<b>21.2</b>	<b>70.6</b>	<b>(50.3)</b>	<b>40.6</b>	<b>29.3</b>	<b>27.2</b>
I	BLDRS Emerging Markets 50 ADR Index (ADRE)	(2.3)	11.1	65.0	(48.9)	43.4	<b>37.6</b>	21.6
E	Direxion Daily Emrg Mkts Bull 3X Shares (EDC)	(7.7)	23.7	<b>208.1</b>	—	—	—	<b>81.0</b>
I	Guggenheim BRIC (EEB)	(0.9)	10.9	<b>84.9</b>	(54.5)	<b>68.8</b>	—	23.3
I	iShares MSCI BRIC Index (BKF)	(0.9)	9.1	<b>89.8</b>	(58.1)	—	—	18.8
I	iShares MSCI Emerging Markets Index (EEM)	<b>0.3</b>	16.0	71.7	(50.0)	34.6	30.7	27.2
I	iShares MSCI Indonesia Invstble Mkt Idx (EIDO)	<b>10.7</b>	—	—	—	—	—	32.3
I	iShares MSCI South Africa Index (EZA)	(4.0)	<b>33.3</b>	56.0	<b>(39.0)</b>	17.2	19.5	<b>35.6</b>
I	iShares MSCI Thailand Invest Mkt Index (THD)	(0.0)	<b>56.2</b>	83.8	—	—	—	<b>39.7</b>
I	iShares MSCI Turkey Invest Mkt Index (TUR)	(8.3)	23.5	<b>107.7</b>	—	—	—	13.8
I	Market Vectors Indonesia Index ETF (IDX)	<b>9.5</b>	<b>40.9</b>	—	—	—	—	32.3
I	Market Vectors Vietnam ETF (VNM)	(18.0)	2.2	—	—	—	—	(15.2)
I	PowerShares DWA Em Mkts Technical Ldrs (PIE)	<b>2.8</b>	24.3	59.6	(62.8)	—	—	<b>33.1</b>
I	PowerShares FTSE RAFI Emerging Markets (PXH)	0.2	13.1	71.1	<b>(46.7)</b>	—	—	24.8
I	Schwab Emerging Markets Equity ETF (SCHE)	(0.9)	—	—	—	—	—	25.8
I	SPDR S&P BRIC 40 (BIK)	<b>2.8</b>	10.4	81.2	(54.9)	—	—	23.5
I	SPDR S&P Emerging Europe (GUR)	<b>6.0</b>	14.6	82.3	(65.2)	—	—	<b>37.1</b>
I	SPDR S&P Emerging Markets (GMM)	(0.3)	18.1	76.8	(50.8)	—	—	26.7
I	SPDR S&P Emerging Markets Small Cap (EWX)	(5.4)	22.7	<b>100.5</b>	—	—	—	20.7
I	Vanguard MSCI Emerging Markets ETF (VWO)	<b>0.9</b>	19.0	76.3	(52.9)	39.1	29.3	28.8
I	WisdomTree Emerging Markets Equity Inc (DEM)	<b>4.1</b>	23.4	61.3	<b>(36.9)</b>	—	—	<b>36.0</b>
I	WisdomTree Emerging Mkts SmallCap Div (DGS)	(1.6)	<b>29.0</b>	<b>85.9</b>	(47.1)	—	—	31.4
<b>Foreign Stock: Contra Mkts Cat Average</b>		<b>(8.5)</b>	<b>(37.4)</b>	<b>(58.9)</b>	<b>6.2</b>	—	—	<b>(43.2)</b>
E	ProShares Short MSCI Emerging Markets (EUM)	<b>(3.6)</b>	<b>(20.8)</b>	(50.6)	19.4	—	—	<b>(27.1)</b>
E	ProShares UltraShort FTSE China 25 (FXP)	(10.5)	<b>(28.3)</b>	(76.3)	(53.5)	—	—	(33.6)
<b>General Bond: Short-Term Category Average</b>		<b>1.3</b>	<b>3.5</b>	<b>5.0</b>	<b>2.7</b>	—	—	<b>2.8</b>
I	iShares Barclays 1-3 Year Credit Bond (CSJ)	1.5	3.7	<b>10.8</b>	(0.1)	—	—	3.3
I	PIMCO Enhanced Short Maturity Strgy ETF (MINT)	0.9	1.7	—	—	—	—	1.9
I	SPDR Barclays Capital Short Term Corp Bd (SCPB)	1.5	3.6	—	—	—	—	3.6

Total Return (%)				Yield (%)	Tax-Cost Ratio (%)	Risk Index		Total Assets* (\$ Mil)	Avg Daily Trading Volume (Thous)	Portfolio (%)				% of Port in Foreign Issues	Port Turnover Ratio (%)	Number of Hldgs	% of Port in Top 10 Hldgs	Exp Ratio (%)	Inception Date
3-Year Ann'lzd	5-Year Ann'lzd	Bull Mkt	Bear Mkt			Cat (X)	Total (X)			Stock	Bond	Other	Cash						
0.4	16.4	141.2	(53.9)	2.2	0.4	1.02	1.23	2,307	1,646	100	0	0	0	98.4	6	35	65	0.50	10/25/01
—	—	—	—	1.3	—	0.78	0.94	966	229	100	0	0	0	99.6	84	65	40	0.62	5/12/09
1.8	—	156.3	(56.4)	1.8	0.8	1.04	1.26	199	19	98	0	2	0	97.3	23	121	44	0.59	3/19/07
<b>4.4</b>	<b>6.4</b>	<b>116.6</b>	<b>(55.7)</b>	<b>1.7</b>	<b>0.8</b>	<b>1.00</b>	<b>1.01</b>	<b>719</b>	<b>1,194</b>	<b>101</b>	<b>3</b>	<b>0</b>	<b>(4)</b>	<b>103.5</b>	<b>21</b>	<b>145</b>	<b>53</b>	<b>0.68</b>	
—	—	—	—	1.0	—	0.76	0.77	207	126	100	0	0	0	99.9	4	42	49	0.65	12/1/09
<b>11.4</b>	<b>—</b>	<b>159.8</b>	<b>—</b>	1.6	—	1.28	1.29	290	127	100	0	0	0	100.0	46	200	14	0.75	1/30/08
<b>10.0</b>	<b>—</b>	<b>164.6</b>	<b>(68.4)</b>	0.0	0.0	1.47	1.49	723	135	100	0	0	0	100.0	0	60	54	0.89	12/19/06
0.6	<b>12.8</b>	86.1	(63.8)	2.0	0.4	1.06	1.07	7,028	16,797	100	0	0	0	99.6	23	28	60	0.72	10/5/04
—	—	132.1	—	2.1	—	1.09	1.11	1,879	385	97	0	1	2	96.6	3	572	19	0.69	8/13/08
3.7	9.6	<b>163.1</b>	<b>(62.9)</b>	4.1	0.9	1.18	1.19	3,236	4,996	99	0	0	0	99.4	8	74	60	0.53	3/12/96
6.2	9.7	107.6	(55.1)	2.2	1.2	0.99	1.00	2,122	5,011	100	0	0	0	99.6	5	43	56	0.53	3/12/96
(4.9)	(4.2)	41.5	(45.7)	1.6	0.3	<b>0.74</b>	0.75	7,176	23,884	100	0	0	0	99.9	5	305	22	0.54	3/12/96
<b>16.4</b>	<b>19.2</b>	126.3	<b>(41.3)</b>	2.6	1.1	0.77	0.78	1,004	2,342	100	0	0	0	99.8	29	44	56	0.53	3/12/96
4.9	10.0	149.9	(60.7)	3.7	0.8	1.08	1.09	3,967	935	99	0	0	0	99.5	7	155	39	0.50	10/25/01
7.3	<b>13.6</b>	<b>164.2</b>	<b>(59.1)</b>	3.6	1.3	1.17	1.19	1,867	2,367	100	0	0	0	99.7	9	34	64	0.53	3/12/96
<b>8.9</b>	8.6	<b>211.2</b>	<b>(68.6)</b>	0.8	0.2	1.44	1.46	4,923	3,014	97	0	3	0	97.1	14	106	48	0.61	5/9/00
5.7	6.7	134.4	(56.4)	1.9	1.3	1.17	1.19	3,453	11,934	100	0	0	0	99.9	9	127	45	0.71	6/20/00
6.0	—	126.3	—	1.8	0.6	0.99	1.00	232	23	100	0	0	0	99.9	7	53	45	0.52	11/13/07
—	—	—	—	0.4	—	0.88	0.89	230	92	100	0	0	0	99.8	13	52	58	0.89	11/18/09
2.8	<b>11.3</b>	132.3	(66.9)	1.1	0.3	1.16	1.17	371	112	100	0	0	0	98.6	15	225	51	0.70	12/9/04
7.0	—	125.8	—	1.0	—	1.34	1.36	513	418	100	0	0	0	100.0	40	52	53	0.78	3/5/08
6.3	—	113.4	(63.5)	1.7	0.5	1.06	1.07	742	112	99	0	1	0	99.0	25	151	45	0.59	3/19/07
<b>8.9</b>	—	140.8	(60.0)	1.5	0.6	1.07	1.08	714	90	99	0	0	1	99.3	10	277	20	0.59	3/19/07
(0.8)	0.7	77.3	(51.8)	4.0	0.8	0.84	0.85	1,628	133	98	0	1	0	98.3	3	495	20	0.14	3/4/05
<b>9.5</b>	—	153.8	—	0.6	—	1.44	1.46	1,331	2,492	100	0	0	0	100.0	38	142	44	0.88	2/22/08
(8.0)	(6.0)	17.2	(40.2)	2.1	0.5	<b>0.68</b>	0.69	546	255	100	0	0	0	100.0	28	616	26	0.48	6/16/06
1.5	(2.1)	44.2	(36.8)	2.3	0.6	<b>0.68</b>	0.69	242	50	99	0	0	1	99.3	39	502	6	0.58	6/16/06
<b>4.6</b>	<b>10.9</b>	<b>166.5</b>	<b>(58.1)</b>	<b>1.8</b>	<b>0.8</b>	<b>1.00</b>	<b>1.16</b>	<b>2,082</b>	<b>1,547</b>	<b>110</b>	<b>0</b>	<b>3</b>	<b>(13)</b>	<b>110.3</b>	<b>36</b>	<b>171</b>	<b>98</b>	<b>0.71</b>	
(1.0)	10.6	106.5	(57.8)	2.1	0.8	0.96	1.11	575	51	100	0	0	0	100.0	16	50	49	0.30	11/13/02
—	—	<b>646.1</b>	—	0.4	—	2.56	2.97	433	2,339	313	0	0	(213)	313.0	148	70	379	1.01	12/17/08
(0.2)	—	132.7	(61.7)	1.9	0.9	1.05	1.21	666	80	100	0	0	0	100.0	7	96	53	0.60	9/21/06
(1.0)	—	136.7	—	2.1	0.5	1.05	1.22	1,052	111	95	0	5	0	94.8	9	242	27	0.69	11/12/07
3.3	10.7	140.3	(59.5)	1.8	0.4	0.97	1.13	38,407	51,331	97	0	2	0	97.3	14	801	14	0.69	4/7/03
—	—	—	—	0.8	—	<b>0.75</b>	0.86	202	185	98	0	0	2	98.0	4	73	58	0.61	5/5/10
<b>11.1</b>	<b>11.3</b>	162.5	(55.8)	3.4	0.7	1.05	1.22	600	248	100	0	0	0	99.4	5	51	58	0.61	2/3/03
<b>17.0</b>	—	<b>241.6</b>	—	2.4	—	1.11	1.29	584	252	99	0	1	1	98.7	14	91	59	0.62	3/26/08
<b>12.4</b>	—	<b>233.7</b>	—	2.2	—	1.46	1.69	579	218	98	0	2	0	97.9	13	104	57	0.61	3/26/08
—	—	<b>335.8</b>	—	0.9	—	1.09	1.26	591	358	100	0	0	0	100.0	31	35	58	0.60	1/15/09
—	—	—	—	1.7	—	<b>0.61</b>	0.71	281	163	99	0	1	0	98.7	45	32	59	0.76	8/11/09
(4.5)	—	155.2	—	0.5	0.2	1.10	1.28	275	109	100	0	0	0	99.7	128	106	22	0.90	12/28/07
4.3	—	140.1	(57.8)	1.2	0.5	0.97	1.13	539	86	97	0	3	0	97.5	41	318	23	0.85	9/27/07
—	—	—	—	0.8	—	<b>0.57</b>	0.65	448	108	99	0	0	0	99.4	23	543	16	0.25	1/14/10
0.2	—	134.5	(62.1)	1.9	0.7	0.99	1.15	537	69	100	0	0	(0)	100.1	10	43	52	0.50	6/19/07
(6.1)	—	<b>194.7</b>	<b>(71.0)</b>	1.3	0.5	1.24	1.44	238	104	99	0	1	(0)	99.4	21	93	54	0.59	3/19/07
4.3	—	144.9	(59.0)	1.6	0.8	0.96	1.11	205	17	93	0	4	4	92.5	15	600	15	0.59	3/19/07
8.1	—	167.9	—	0.6	—	1.04	1.20	799	89	96	0	3	1	96.0	85	705	6	0.65	5/12/08
4.1	11.1	156.0	(62.7)	1.7	0.9	1.02	1.18	49,339	17,515	98	0	2	0	98.0	12	889	13	0.22	3/4/05
<b>10.5</b>	—	143.6	(46.7)	3.5	1.5	<b>0.83</b>	0.96	1,716	286	100	0	0	0	100.0	33	281	27	0.63	7/13/07
<b>14.3</b>	—	<b>168.9</b>	<b>(54.7)</b>	2.9	1.3	0.94	1.08	922	152	100	0	0	0	100.0	35	553	10	0.63	10/30/07
(34.2)	—	(78.9)	<b>72.6</b>	<b>0.0</b>	<b>1.3</b>	<b>1.00</b>	<b>1.56</b>	<b>59</b>	<b>235</b>	<b>(149)</b>	<b>0</b>	<b>4</b>	<b>246</b>	<b>(149.0)</b>	<b>22</b>	<b>3</b>	<b>234</b>	<b>1.01</b>	
(24.6)	—	(67.2)	42.3	0.0	1.1	<b>0.61</b>	0.96	226	108	(100)	0	0	200	(100.2)	—	2	100	0.95	10/30/07
(60.0)	—	(87.8)	—	0.0	0.1	1.19	1.85	191	476	(200)	0	0	300	(200.2)	—	2	200	0.95	11/6/07
<b>3.2</b>	—	<b>9.6</b>	<b>4.7</b>	<b>1.4</b>	<b>1.1</b>	<b>1.00</b>	<b>0.06</b>	<b>1,313</b>	<b>100</b>	<b>0</b>	<b>72</b>	<b>0</b>	<b>28</b>	<b>14.0</b>	<b>191</b>	<b>317</b>	<b>21</b>	<b>0.25</b>	
<b>4.6</b>	—	<b>15.0</b>	1.9	2.2	1.2	2.12	0.13	8,289	395	0	94	0	6	30.8	12	713	7	0.20	1/5/07
—	—	—	—	0.9	—	<b>0.29</b>	0.02	1,227	206	0	66	0	34	20.8	276	525	15	0.35	11/16/09
—	—	—	—	1.9	—	0.71	0.04	338	98	0	97	0	3	18.5	23	469	9	0.12	12/16/09

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

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 the listing is provided by Morningstar, Inc. or calculated from the data they have provided us. 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 reports 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 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 following provides an explanation of the terms we have used in the ETF listings. The explanations are listed in the order in which the data and information appear in the listing.

**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 the its representation in the index that the fund tracks. (Some funds may hold fewer securities than the actual index if they believe the

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12-Month
I	Vanguard Short-Term Bond ETF (BSV)	<b>1.7</b>	4.0	4.4	<b>5.5</b>	—	—	2.7
I	Vanguard Short-Term Corp Bd Idx ETF (VCSH)	<b>2.2</b>	<b>5.5</b>	—	—	—	—	<b>4.5</b>
<b>General Bond: Inter-Term Cat Average</b>		<b>2.9</b>	<b>7.2</b>	<b>7.8</b>	<b>3.7</b>	<b>6.6</b>	<b>4.1</b>	<b>5.2</b>
I	iShares Barclays Aggregate Bond (AGG)	2.5	6.3	5.2	5.9	<b>6.6</b>	<b>4.1</b>	3.6
I	iShares Barclays Credit Bond (CFT)	3.2	<b>8.4</b>	<b>14.2</b>	(2.1)	—	—	6.0
I	iShares Barclays Intermediate Credit Bd (CIU)	3.1	7.5	<b>14.7</b>	(2.2)	—	—	5.9
I	iShares Barclays MBS Bond (MBB)	2.7	5.4	5.3	<b>7.3</b>	—	—	3.3
I	SPDR Barclays Capital Aggregate Bond (LAG)	2.6	6.7	5.1	<b>6.8</b>	—	—	3.8
I	Vanguard Intermediate-Term Bond ETF (BIV)	<b>3.5</b>	<b>9.5</b>	6.8	5.1	—	—	5.3
I	Vanguard Inter-Tm Corp Bd Idx ETF (VCIT)	3.2	<b>10.6</b>	—	—	—	—	<b>7.1</b>
I	Vanguard Total Bond Market ETF (BND)	2.5	6.5	6.0	5.2	—	—	3.6
<b>General Bond: Long-Term Category Average</b>		<b>2.8</b>	<b>10.2</b>	<b>7.0</b>	<b>4.2</b>	<b>3.7</b>	<b>4.0</b>	<b>5.2</b>
I	iShares iBoxx \$ Invest Grade Corp Bond (LQD)	<b>3.3</b>	9.2	<b>12.1</b>	(0.4)	<b>3.7</b>	<b>4.0</b>	<b>6.6</b>
I	Vanguard Long-Term Bond Index ETF (BLV)	3.1	10.4	1.8	<b>8.7</b>	—	—	2.9
I	Vanguard Long-Term Corp Bond Idx ETF (VCLT)	2.2	<b>11.2</b>	—	—	—	—	5.3
<b>Convertible Bond Category Average</b>		<b>3.5</b>	<b>14.0</b>	—	—	—	—	<b>20.4</b>
I	SPDR Barclays Capital Convertible Secs (CWB)	<b>3.5</b>	<b>14.0</b>	—	—	—	—	<b>20.4</b>
<b>Corporate Bond: High-Yield Category Average</b>		<b>4.8</b>	<b>11.9</b>	<b>41.3</b>	(29.1)	—	—	<b>14.5</b>
I	iShares iBoxx \$ High Yield Corporate Bd (HYG)	4.6	12.1	40.7	(23.9)	—	—	14.5
I	PowerShares Fundamental High Yld Corp Bd (PHB)	4.5	9.7	32.8	(33.3)	—	—	13.1
I	SPDR Barclays Capital High Yield Bond (JNK)	4.3	<b>14.0</b>	<b>50.5</b>	(30.2)	—	—	<b>15.9</b>
<b>Inflation-Protected Bond Category Average</b>		<b>5.3</b>	<b>6.1</b>	<b>11.3</b>	(2.4)	<b>11.5</b>	<b>0.3</b>	<b>7.2</b>
I	iShares Barclays TIPS Bond (TIP)	5.7	6.1	<b>11.4</b>	(2.5)	<b>11.5</b>	<b>0.3</b>	7.5
I	PIMCO 1-5 Year US TIPS Index ETF (STPZ)	4.0	3.5	—	—	—	—	5.7
I	PIMCO 15+ Year US TIPS Index ETF (LTPZ)	<b>6.4</b>	<b>8.5</b>	—	—	—	—	<b>7.6</b>
I	Schwab U.S. TIPS ETF (SCHP)	5.7	—	—	—	—	—	—
I	SPDR Barclays Capital TIPS (IPE)	<b>5.7</b>	6.1	11.2	(2.3)	—	—	7.6
<b>Gov't Bond: Short-Term Category Average</b>		<b>1.6</b>	<b>1.5</b>	<b>0.5</b>	<b>3.7</b>	<b>7.3</b>	<b>3.8</b>	<b>0.8</b>
I	iShares Barclays 1-3 Year Treasury Bond (SHY)	<b>0.8</b>	2.2	0.5	<b>6.6</b>	<b>7.3</b>	<b>3.8</b>	<b>1.2</b>
I	iShares Barclays Short Treasury Bond (SHV)	0.1	0.1	0.2	2.8	—	—	0.1
I	SPDR Barclays Capital 1-3 Month T-Bill (BIL)	0.0	0.0	0.1	1.8	—	—	0.0
<b>Gov't Bond: Inter-Term Cat Average</b>		<b>2.6</b>	<b>5.8</b>	(0.6)	<b>12.3</b>	—	—	<b>3.0</b>
I	iShares Barclays 3-7 Year Treasury Bond (IEI)	<b>2.9</b>	6.5	(1.8)	<b>13.1</b>	—	—	<b>3.6</b>
I	iShares Barclays Agency Bond (AGZ)	1.6	3.9	<b>1.5</b>	—	—	—	2.1
I	SPDR Barclays Capital Inter-Term Trs (ITE)	2.2	5.2	(1.4)	11.5	—	—	2.6
<b>Gov't Bond: Long-Term Category Average</b>		<b>3.7</b>	<b>11.5</b>	(16.1)	<b>28.9</b>	<b>10.2</b>	<b>1.8</b>	(3.5)
I	iShares Barclays 10-20 Year Treasury Bd (TLH)	3.2	9.6	(8.4)	20.1	—	—	1.6
I	iShares Barclays 20+ Year Treas Bond (TLT)	1.7	9.2	(21.5)	<b>33.8</b>	10.2	0.9	(3.2)
I	iShares Barclays 7-10 Year Treasury (IEF)	3.5	9.3	(6.4)	18.0	<b>10.2</b>	<b>2.7</b>	<b>3.5</b>
I	PowerShares 1-30 Laddered Treasury (PLW)	2.5	8.3	(11.0)	21.8	—	—	0.6
<b>Gov't Bond: Other Category Average</b>		<b>1.1</b>	<b>7.3</b>	<b>4.2</b>	<b>6.3</b>	—	—	<b>3.4</b>
I	iShares Barclays Government/Credit Bond (GBF)	2.4	6.4	4.0	6.6	—	—	3.5
I	iShares Barclays Inter-Term Govt/Credit Bond (GVI)	2.3	5.6	4.4	6.0	—	—	3.6
<b>Contra Bond Market Category Average</b>		(7.7)	(15.3)	<b>3.3</b>	(4.4)	—	—	(10.7)
E	Direxion Daily 20+ Yr Trsy Bear 3X Shrs (TMV)	(9.6)	(37.0)	—	—	—	—	(5.4)
E	ProShares Short 20+ Year Treasury (TBF)	(3.1)	(13.0)	—	—	—	—	(0.8)
E	ProShares UltraShort 20+ Year Treasury (TBT)	(6.3)	(26.3)	<b>33.6</b>	—	—	—	(3.3)
E	ProShares UltraShort 7-10 Year Treasury (PST)	(8.2)	(21.5)	2.9	—	—	—	(11.0)
E	ProShares UltraShort Euro (EUO)	(17.5)	<b>8.7</b>	(10.8)	—	—	—	(33.0)
E	ProShares UltraShort Yen (YCS)	(3.4)	(26.8)	(1.1)	—	—	—	(19.8)
<b>Muni Nat'l Bond: Short-Term Cat Average</b>		<b>1.5</b>	<b>1.1</b>	<b>4.4</b>	<b>4.2</b>	—	—	<b>1.7</b>
I	iShares S&P S/T Natnl AMT-Free Muni Bd (SUB)	1.8	1.1	4.3	—	—	—	1.8
I	PowerShares VRDO Tax-Free Weekly (PVI)	0.2	0.4	1.2	3.4	—	—	0.5
I	SPDR Nuveen Barclays Capital S/T Muni Bd (SHM)	2.0	1.4	5.2	<b>5.1</b>	—	—	2.3





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

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 to follow and may have different return characteristics than other indexes with similar names.

**Enhanced:** The letter “E” before an ETF’s name indicates that the fund is designed to outperform its underlying index by improved security selection or following a strategy that reduces comparative volatility.

**Exchanged-Traded Note (ETN):** The letter “N” before a fund’s name indicates that the investment is an exchange-traded note. As stated earlier, an ETN is a debt security designed to mimic the performance of an underlying index. The credit quality of the issuer needs to be considered when researching an ETN.

**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), 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, 2011. The three- and five-year returns are presented on an annualized basis. Returns that are in the top 25% of all ETFs within the investment category are shown in boldface.

Index Enhanced ETN	ETF Name (Ticker)	Total Return (%)						
		YTD	2010	2009	2008	2007	2006	12- Month
	<b>Muni Nat'l Bond: Interm-Term Cat Average</b>	<b>3.6</b>	<b>2.3</b>	<b>10.7</b>	<b>(0.7)</b>	—	—	<b>3.9</b>
I	Market Vectors Intermediate Muni ETF (ITM)	<b>4.7</b>	2.4	<b>10.7</b>	<b>(0.7)</b>	—	—	3.8
	<b>Muni Nat'l Bond: Long-Term Cat Average</b>	<b>6.7</b>	<b>2.3</b>	<b>14.3</b>	<b>(4.3)</b>	—	—	<b>3.8</b>
I	iShares S&P National AMT-Free Muni Bd (MUB)	4.6	1.4	10.6	<b>(1.0)</b>	—	—	3.0
I	PowerShares Build America Bond (BAB)	7.8	<b>9.3</b>	—	—	—	—	<b>6.6</b>
I	PowerShares Insured National Muni Bond (PZA)	5.0	0.2	<b>18.1</b>	<b>(11.7)</b>	—	—	1.9
I	SPDR Nuveen Barclays Capital Muni Bond (TFI)	5.0	1.4	10.6	<b>(0.3)</b>	—	—	3.3
	<b>Muni Nat'l Bond: High-Yield Cat Average</b>	<b>4.3</b>	<b>2.6</b>	—	—	—	—	<b>1.8</b>
I	Market Vectors High-Yield Muni ETF (HYD)	<b>4.3</b>	<b>2.6</b>	—	—	—	—	<b>1.8</b>
	<b>Muni Bond: State Specific Cat Average</b>	<b>5.0</b>	<b>0.8</b>	<b>13.3</b>	<b>(5.3)</b>	—	—	<b>2.5</b>
I	iShares S&P CA AMT-Free Municipal Bd (CMF)	<b>5.3</b>	<b>1.5</b>	10.2	<b>(1.4)</b>	—	—	3.2
	<b>International Bond: General Cat Average</b>	<b>6.4</b>	<b>3.1</b>	<b>12.5</b>	<b>4.4</b>	—	—	<b>16.8</b>
I	iShares S&P/Citi 1-3 Yr Intl Treasury Bd (ISHG)	4.9	1.1	—	—	—	—	15.1
I	iShares S&P/Citi Intl Treasury Bond (IGOV)	4.9	1.2	—	—	—	—	13.6
I	SPDR Barclays Cap S/T Intl Treasury Bond (BWZ)	6.0	2.4	—	—	—	—	16.3
I	SPDR Barclays Capital Intl Treasury Bond (BWX)	5.7	4.1	6.5	<b>4.4</b>	—	—	16.0
I	SPDR DB Intl Govt Infl-Protected Bond (WIP)	<b>7.5</b>	<b>6.8</b>	<b>18.5</b>	—	—	—	<b>21.6</b>
	<b>International Bond: Emerging Cat Average</b>	<b>5.1</b>	<b>11.6</b>	<b>30.2</b>	<b>(13.2)</b>	—	—	<b>10.4</b>
I	iShares JPMorgan USD Emerg Markets Bond (EMB)	4.6	11.5	27.2	<b>(11.8)</b>	—	—	<b>10.9</b>
I	Market Vectors EM Local Curr Bond ETF (EMLC)	<b>5.9</b>	—	—	—	—	—	—
I	PowerShares Emerging Mkts Sovereign Debt (PCY)	4.9	<b>11.7</b>	<b>33.2</b>	<b>(14.6)</b>	—	—	10.0
	WisdomTree Asia Local Debt ETF (ALD)	—	—	—	—	—	—	—
	WisdomTree Emerging Markets Local Debt (ELD)	5.3	—	—	—	—	—	—
	<b>Currency Category Average</b>	<b>4.5</b>	<b>4.5</b>	<b>8.9</b>	<b>(6.8)</b>	<b>11.5</b>	<b>13.7</b>	<b>14.1</b>
I	CurrencyShares Australian Dollar Trust (FXA)	6.5	<b>18.0</b>	<b>32.0</b>	<b>(15.8)</b>	<b>17.4</b>	—	<b>31.7</b>
I	CurrencyShares Canadian Dollar Trust (FXC)	3.0	5.3	<b>17.4</b>	<b>(18.2)</b>	<b>22.2</b>	—	10.2
I	CurrencyShares Euro Trust (FXE)	<b>8.2</b>	<b>(6.7)</b>	3.3	<b>(1.7)</b>	14.6	<b>13.7</b>	18.4
I	CurrencyShares Japanese Yen Trust (FXY)	0.2	<b>14.3</b>	<b>(3.0)</b>	<b>23.0</b>	—	—	9.1
I	CurrencyShares Swiss Franc Trust (FXF)	<b>10.5</b>	<b>10.5</b>	2.5	<b>7.5</b>	9.1	—	<b>27.6</b>
I	PowerShares DB G10 Currency Harvest (DBV)	3.9	0.9	<b>20.6</b>	<b>(27.8)</b>	9.1	—	12.4
I	PowerShares DB US Dollar Index Bullish (JUP)	<b>(6.9)</b>	<b>(1.1)</b>	<b>(6.8)</b>	4.9	—	—	<b>(15.3)</b>
	WisdomTree Dreyfus Brazilian Real (BZF)	<b>9.6</b>	<b>12.5</b>	<b>45.8</b>	—	—	—	<b>23.1</b>
	WisdomTree Dreyfus Chinese Yuan (CYB)	0.4	1.3	0.2	—	—	—	2.7
	WisdomTree Dreyfus Emerging Currency (CEW)	3.3	6.6	—	—	—	—	13.5

Data is as of June 30, 2011.

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**Bull Market Return:** Reflects the ETF’s net asset value performance in the most recent bull market, starting March 1, 2009, and continuing through April 30, 2011. 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 performance 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.

Total Return (%)				Yield (%)	Tax-Cost Ratio (%)	Risk Index		Total Assets* (\$ Mil)	Avg Daily Trading Volume (Thous)	Portfolio (%)				% of Port in Foreign Issues	Port Turnover Ratio (%)	Number of Hldgs	% of Port in Top 10 Hldgs	Exp Ratio (%)	Inception Date
3-Year Ann'lzd	5-Year Ann'lzd	Bull Mkt	Bear Mkt			Cat (X)	Total (X)			Stock	Bond	Other	Cash						
<b>5.8</b>	—	<b>8.7</b>	—	<b>2.3</b>	<b>0.2</b>	<b>1.00</b>	<b>0.14</b>	<b>63</b>	<b>12</b>	<b>0</b>	<b>99</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>31</b>	<b>145</b>	<b>22</b>	<b>0.30</b>	
<b>5.8</b>	—	<b>12.1</b>	—	3.4	0.2	1.67	0.24	238	60	0	100	0	0	0.0	19	414	6	0.24	12/4/07
<b>4.5</b>	—	<b>13.2</b>	<b>0.4</b>	<b>4.6</b>	<b>0.1</b>	<b>1.00</b>	<b>0.28</b>	<b>618</b>	<b>81</b>	<b>0</b>	<b>94</b>	<b>0</b>	<b>6</b>	<b>0.0</b>	<b>14</b>	<b>354</b>	<b>19</b>	<b>0.30</b>	
5.1	—	11.0	3.6	3.6	0.1	<b>0.77</b>	0.22	2,159	91	0	95	0	5	0.0	9	1,338	5	0.25	9/7/07
—	—	—	—	5.6	—	0.95	0.27	659	174	0	100	0	0	0.0	5	350	13	0.29	11/17/09
4.4	—	<b>15.7</b>	(6.9)	4.7	0.0	1.09	0.31	507	132	0	99	0	1	0.0	8	164	28	0.28	10/11/07
<b>5.6</b>	—	11.6	<b>4.6</b>	3.4	0.3	<b>0.79</b>	0.22	874	132	0	99	0	1	0.0	9	297	13	0.23	9/11/07
—	—	<b>27.2</b>	—	<b>6.0</b>	—	<b>1.00</b>	<b>0.31</b>	<b>151</b>	<b>47</b>	<b>0</b>	<b>99</b>	<b>0</b>	<b>1</b>	<b>0.0</b>	<b>19</b>	<b>102</b>	<b>20</b>	<b>0.40</b>	
—	—	<b>27.2</b>	—	6.0	—	1.00	0.31	254	91	0	99	0	1	0.0	19	147	18	0.35	2/4/09
<b>4.6</b>	—	<b>12.0</b>	(0.2)	<b>4.0</b>	<b>0.1</b>	<b>1.00</b>	<b>0.26</b>	<b>74</b>	<b>8</b>	<b>0</b>	<b>97</b>	<b>0</b>	<b>3</b>	<b>0.0</b>	<b>11</b>	<b>110</b>	<b>29</b>	<b>0.24</b>	
5.2	—	11.0	<b>3.5</b>	3.8	0.1	<b>0.89</b>	0.24	191	6	0	97	0	3	0.0	21	240	15	0.25	10/4/07
<b>4.2</b>	—	<b>30.7</b>	(3.6)	<b>1.8</b>	<b>0.7</b>	<b>1.00</b>	<b>0.42</b>	<b>238</b>	<b>32</b>	<b>0</b>	<b>94</b>	<b>3</b>	<b>2</b>	<b>83.9</b>	<b>63</b>	<b>134</b>	<b>37</b>	<b>0.67</b>	
—	—	22.3	—	1.3	—	<b>0.86</b>	0.36	217	23	0	92	1	6	92.4	136	74	46	0.35	1/21/09
—	—	23.8	—	2.4	—	0.88	0.37	233	15	0	94	2	4	94.1	72	112	33	0.35	1/21/09
—	—	28.0	—	0.0	—	<b>0.84</b>	0.36	251	30	0	90	8	2	89.8	95	103	20	0.35	1/15/09
<b>5.2</b>	—	29.6	(3.6)	0.8	0.7	1.01	0.43	1,583	189	0	92	7	2	91.5	80	249	15	0.50	10/2/07
3.2	—	<b>49.7</b>	—	2.4	—	1.37	0.58	1,361	148	0	99	1	0	98.7	40	71	39	0.50	3/13/08
<b>10.2</b>	—	<b>49.1</b>	(14.7)	<b>5.3</b>	<b>2.1</b>	<b>1.00</b>	<b>0.53</b>	<b>843</b>	<b>165</b>	<b>0</b>	<b>96</b>	<b>1</b>	<b>3</b>	<b>91.7</b>	<b>8</b>	<b>72</b>	<b>34</b>	<b>0.53</b>	
9.8	—	47.0	—	5.0	2.1	<b>0.93</b>	0.49	2,925	265	0	97	2	1	95.1	24	85	32	0.60	12/17/07
—	—	—	—	—	—	—	—	421	194	—	—	—	—	—	3	—	—	0.49	7/22/10
<b>10.6</b>	—	<b>51.1</b>	(14.7)	5.6	2.2	1.08	0.57	1,141	379	0	99	0	1	99.4	5	62	24	0.50	10/11/07
—	—	—	—	—	—	—	—	479	106	0	89	2	9	80.4	—	49	42	0.55	3/16/11
—	—	—	—	—	—	—	—	900	198	0	93	1	5	83.9	0	90	28	0.55	8/9/10
<b>1.9</b>	<b>5.2</b>	<b>28.8</b>	(11.8)	<b>0.3</b>	<b>0.4</b>	<b>1.00</b>	<b>0.49</b>	<b>217</b>	<b>286</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>96</b>	<b>4.3</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0.55</b>	
<b>7.6</b>	<b>12.4</b>	<b>82.9</b>	(25.9)	3.5	1.4	1.45	0.71	881	216	0	0	0	100	0.0	0	1	0	0.40	6/21/06
2.0	4.4	33.0	(23.0)	0.1	0.3	0.97	0.48	979	347	0	0	0	100	0.0	0	1	0	0.40	6/21/06
(2.2)	4.2	16.4	(8.6)	0.1	0.4	1.13	0.56	455	1,909	0	0	0	100	0.0	0	1	0	0.40	12/9/05
<b>9.1</b>	—	19.5	<b>17.4</b>	0.0	0.0	0.86	0.42	153	146	0	0	0	100	0.0	0	1	0	0.40	2/12/07
<b>6.4</b>	<b>8.2</b>	32.9	0.6	0.0	0.1	1.10	0.54	882	230	0	0	0	100	0.0	0	1	0	0.40	6/21/06
(2.5)	—	31.8	(32.0)	0.0	0.0	1.06	0.52	370	162	0	0	0	100	0.0	0	14	0	0.75	9/18/06
(1.7)	—	(20.9)	<b>13.2</b>	0.0	0.0	0.88	0.43	1,086	5,142	0	0	0	100	0.0	0	13	0	0.75	2/20/07
<b>8.8</b>	—	<b>77.5</b>	—	0.0	—	1.21	0.60	448	149	0	0	0	100	0.0	0	12	1	0.45	5/14/08
0.9	—	2.0	—	0.0	—	<b>0.17</b>	0.08	723	515	0	0	0	100	0.0	8	7	0	0.45	5/14/08
—	—	—	—	0.0	—	<b>0.51</b>	0.25	583	182	0	0	0	100	0.0	0	10	1	0.55	5/6/09

\* ETFs below \$200 million in assets are included in the online version of this guide at AAIL.com.

**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 3.0% tax-cost ratio, it means that on average each year, investors lost 3.0% 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.

**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 ETFs. 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 av-

erage 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. 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, 2011.

**Portfolio (%)—Stocks:** The 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 securities:** 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. This occurs when the ETF's manager believes he can mimic the returns of the index without holding all of the securities that comprise the index.

**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 combination with the number of holdings, the percent of portfolio in the top 10 investments 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.

**Inception Date:** The date when the ETF was formed and became available for sale to institutional investors. These "creation unit holders" then make the shares available for sale to individual investors. ▲

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**All staff who contributed to this guide include John Bajkowski, Jean Henrich, Andrew Lautner, Anna Neher and Charles Rotblut.**

## Choosing an ETF: Pointers to Keep in Mind

Tom Lydon of ETF Trends, who writes in this issue about changes in the ETF industry, offers these tips for investors when investigating an ETF for purchase:

- **Understand what the underlying index represents:** 99% of 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, 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.