

Fund Performance Rankings

FUND PERFORMANCE DATA FOR PERIODS ENDING 03/31/2018

SIMPLIFY YOUR INVESTING WITH SMI'S PERSONAL PORTFOLIO TRACKER

While this *Fund Performance Rankings* report contains everything needed to manually track and Upgrade funds within a retirement plan, we understand that it can be a labor intensive process to do this, especially if your plan offers a wide selection of fund choices. To simplify the investing lives of those with 401(k)s and other company retirement plans, we created the online Personal Portfolio Tracker.

This tool, available to all SMI members, vastly simplifies Upgrading within a retirement plan by generating a personal report customized to include only the funds available through your specific retirement plan. Every month, a single click provides a report showing all of the funds available to you—sorted by risk category and ranked by momentum within their peer group. No more wading through the FPR pages looking for your funds. Instead, you can see instantly if any upgrades are required within your plan each month, and if so, which available funds are the most attractive Upgrading candidates.

The Tracker allows multiple portfolios to be tracked in a single account, so households with multiple retirement plans can track them all from a single web membership account (for example, a husband and wife with separate 401(k)s). The combination of receiving new Upgrading rankings on your retirement plan funds every month plus having the information presented in a fast, easy-to-utilize format makes the Tracker a phenomenal tool for those households managing company retirement plan investments. The Personal Portfolio Tracker can also be used for regular accounts and IRAs as well. If you haven't used it yet, take it for a test drive at www.soundmindinvesting.com/tracker.

USING THE FUND DIRECTORY

The fund directory at the end of this *Fund Performance Rankings* report lists in bold type all of the funds currently ranked in the top quartile of the five stock-risk categories used in our Stock Upgrading strategy. If you are Upgrading, you can find your funds quickly in the directory and immediately see if they need to be replaced. If a fund you currently own is listed in bold there, that means it was still in the top quartile as of the date of this report and there's no need to replace it. If it's no longer in bold, it's time to investigate possible replacement option in that particular risk category. Using the fund directory first can be a major time saver.

INVESTING WITH SMALLER AMOUNTS

Starting an investing program doesn't have to be difficult. By making a few basic decisions and taking a few easy steps, you can begin a successful investing program. Search for "How to Start Investing With SMI If Your Portfolio Is Small" on our website (June 2015 issue).

HOW FUNDS ARE SELECTED FOR INCLUSION IN THESE PERFORMANCE RANKINGS

Obviously, only a fraction of the 23,000+ mutual funds listed in Morningstar (our source for the performance data) can be included in these *Fund Performance Rankings*. Because one of SMI's goals is to help investors keep their costs down, we do not include funds with front- or deferred loads (which primarily go to pay commissions to the professional who sells the fund). In the FPR, we include only no-load funds and ETFs. (ETFs are purchased like stocks for a nominal cost, usually \$10 or less, and sometimes at no charge at all. For more on buying ETFs, see the article below.)

A WORD ABOUT FUND NAMES.

Often there is a slight difference in the formal name of a fund and the way that fund is listed in the FPR. Usually this is due to Morningstar using an abbreviation for space reasons. Examples: "Opp" is often substituted for "Opportunity," "Intl" for "International," "Gro" for "Growth," "Val" for "Value," and so on. You can often verify if a fund listed is the one you're looking for by comparing their ticker symbols (although different share classes for the same fund will have different tickers).

A WORD ABOUT "INDEX" FUNDS.

As indexing has increased in popularity, so has the number of index funds. We found more than 50 listed in Morningstar based on the S&P 500 index alone. Since all of these funds have the same goal—to replicate the total return of the S&P 500 index—you wouldn't expect to find much difference in their performance results. What differences there are stem primarily from the fact that some charge higher management fees than others. Because they're all similar, there's no reason to include all of them in the FPR. If yours isn't listed and you want to know roughly how it's doing, use the Vanguard 500 fund as a proxy.

HOW TO BUY OR SELL AN EXCHANGE-TRADED FUND

The good news: using ETFs isn't hard. The bad news: there is a slight adjustment to be made if you haven't used them before, as is often the case with something unfamiliar. To help ease that process, here's a short explanation.

In essence, Exchange-Traded Funds (ETFs) represent a subclass of mutual funds—they are similar to mutual funds in many ways, but also different in some key ways. One main difference is how they trade. Whereas mutual funds are priced at the end of each day, ETFs are priced *throughout* the day, therefore trading like stocks. The other key difference is how ETFs are bought and sold. Here are the key steps.

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Help Getting Started

- Go to your broker's Web site. Open the stock and ETF trading page, rather than the usual mutual funds trading page.
- Get a price quote. Each broker's process is different, but there's likely a "Quote" or "Symbol" box available somewhere on the screen. Entering the ticker symbol should produce a quote that shows the price at which the last trade took place.
- Determine how many shares to buy. Let's say I have \$5,000 to invest in an ETF and the quoted "Ask" price is \$60.46. I would divide \$5,000 by \$60.46. This results in an answer of 82.7 shares. If I used Fidelity for this example, I need to account for a \$7.95 commission (check at your broker to see how much is charged for stock/ETF commissions), so I'll round down to 82 shares. I enter that in the "number of shares" field.
- Choose the type of order. Choices are normally "Market" (the trade will be filled right away at the next available price), "Limit" (the trade will be made at a specified price, or better, within a specified time frame), or some variation of "Stop" (the trade will be made when the security's price surpasses a certain point).

In most cases, a market order is fine, but at times when the market is particularly volatile, a limit order may serve you better. For more, search for "Recent Market Correction Exposes ETF Vulnerabilities" on the SMI website.

While you have to pay commissions to buy and sell most ETFs, they have become so inexpensive that most readers will be able to buy and sell an ETF for less than they would pay to invest in a comparable transaction-fee mutual fund.

HOW THE FUNDS ARE ARRANGED

The funds are separated into three major sections: bond funds, hybrid funds (that invest in both stocks and bonds), and stock funds. Within each section, there are multiple risk categories, defined by the portfolio strategies of the funds in that category. Each risk-category grouping has a heading at the top that describes the nature of the funds in that category.

A key factor in how the funds are broken down into the various risk groups is the "Morningstar Category." Each of the 23,000+ funds tracked by Morningstar is assigned to one of Morningstar's 100+ categories based on the fund's portfolio holdings over the past three years. (Over time, Morningstar may move a fund to a different category as its holdings change.) We use the Morningstar Category label as our starting point, but have combined some categories to better fit with SMI's terminology.

UNDERSTANDING SMI'S USE OF PERFORMANCE MOMENTUM

When assessing an investment's track record, the first question to be answered is "Which period of time are we evaluating?" Last month? Last year? The last full market cycle? *The answer to this question has more influence on the outcome of a fund's ranking than any other single factor.*

Most financial magazines use quite lengthy time frames when measuring performance and compiling their ratings. *Forbes*, *Bloomberg Businessweek*, and *Consumer Reports* all use periods of at least five years. This is much longer than is either necessary or beneficial. SMI typically looks only at the past 12 months, giving greater weight to the more recent months.

Look at it this way. As the baseball season hits the midway mark, who do you think is more likely to win the league pennant—the team that has done the best over the past five years, the team that won last year, or the team that has been the most dominant this year and is currently leading the league? In sports, the teams that have been strongest of late are the more likely winners in the coming months. The same is true in the world of stock mutual funds, and the momentum calculation is one good way to identify the contenders for the performance title.

SMI's momentum score itself is easy to calculate—simply add up a fund's most recent 3-month, 6-month, and

12-month performance. Notice that the most recent three months' performance is reflected in all three of these statistics. The past three-months represent 100% of the first number, 50% of the second number, and 25% of the final number. In this way, a fund's more-recent performance is given greater weight. Stated another way, momentum counts each fund's most recent three-month performance three times more than it does the 12th month back. This formula takes into account both assumptions mentioned earlier: that results older than 12 months aren't very relevant, and that more recent months should be weighted more heavily than distant months.

Applying the momentum rankings *within* each SMI risk category, and thereby rating a fund only against other funds of the same type, is an important part of the process. Doing so assures that we stay reasonably diversified, and don't end up owning a portfolio of funds all invested in similar types of stocks.

IMPORTANT NOTE ABOUT BOND FUNDS

SMI's Bond Upgrading strategy uses a different momentum formula than what is described above. We do this because we're selecting from among different bond peer groups. This is different from our approach to stock funds, where the momentum comparisons are made within each fund's peer group. While the bond funds in this FPR are ranked using the same 3+6+12 month performance score as the stock funds, we have less confidence that an upgrading approach within bond categories is going to be worthwhile. In many cases, there isn't enough performance variation within these bond peer groups to make trading among the various funds worthwhile.

DISCLAIMER

Morningstar is the industry leader in providing statistics and analysis of the mutual fund industry. All the data in this report has been provided to SMI by Morningstar, and is not warranted to be accurate, complete or timely. SMI is not responsible for any errors and/or omissions. You are encouraged to review a fund's prospectus for additional important information.

SMI Risk Categories

The funds ranked in this Fund Performance Rankings report are divided into three main sections and more than 70 risk categories. These risk categories are groupings of funds which have similar investments, styles, and risk profiles. This allows you to “compare apples to apples” when evaluating a fund’s attractiveness in relation to its peers.

Below is a listing of the risk categories. The number preceding each is a code that SMI uses internally to sort and rank the funds. In this FPR report, the performance rankings of categories are listed in the order shown below, beginning with the Short-Term Government Bond Fund rankings first and concluding with Foreign Emerging Markets Stock ETFs last.

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230	Energy & Natural Resources Sector ETFs
233	Technology Sector Funds
234	Technology Sector ETFs
237	Communications & Utilities Sector Funds
238	Communications & Utilities Sector ETFs
241	Consumer Sector Funds
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245	Health & Biotech Sector Funds
246	Health & Biotech Sector ETFs
249	Financial Sector Funds
250	Financial Sector ETFs
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278	Bear-Market Funds
280	World Stock Funds that Invest Globally
281	World Stock ETFs that Invest Globally
285	Foreign Regional Stock Funds
286	Foreign Regional Stock ETFs
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292	Foreign Emerging Markets Stock ETFs

Column Heading Definitions

MOM: Momentum is a measure of a fund's performance consistency over the past year. It is the sum of a fund's most recent 3-month, 6-month, and 12-month returns, and is SMI's preferred stat for assessing the current attractiveness of a fund relative to its peers.

PERFORMANCE: These columns show the total return for the recent periods shown. This is after all fund expenses have been deducted, and takes both the gains/losses in share price as well as the yield (see below) into account.

REL RISK: A "relative-risk" score of 1.0 means a stock fund has exhibited the same degree of volatility as the S&P 500 over the past three years. Scores higher than 1.0 indicate greater volatility. (Ex: a fund with a relative-risk score of 1.4 means the fund was 1.4 times, or 40%, more volatile than the market.) Price volatility, while not the same as risk, is often used as a risk indicator. Scores for bond funds are based on their relationship to a bond index rather than the S&P 500, and hybrid funds are compared to a balanced-fund index.

CURRENT YIELD: This reflects the dividend or interest income received over the past 12 months as a percentage of the fund's current price. (Ex: if you receive \$1 per share per year from a fund priced at \$20 per share, the current yield is 5%.) This does not reflect any gains or losses you may have due to the fund's share price rising or falling.

P/E RATIO: The price-to-earnings ratio is the average p/e of all the securities in a stock fund portfolio. This plays a part in determining whether the fund is classified as "value" (lower p/e) or "growth" (higher p/e).

MEDIAN MARKET CAPITALIZATION: This is a measure of the average market value of the companies in a stock fund portfolio, and helps determine whether a fund is placed in the "small-company" (aka "small-cap") or "large-company" (aka "large-cap") categories. The data is shown in millions of dollars of the average market value (Ex: 64,320 million or 64.32 billion).

NUMBER OF HOLDINGS: This is the number of different securities in a portfolio. It can be a measure of portfolio risk—the lower the figure, the more concentrated the fund is in a few companies or issues, and the more the fund may be susceptible to market fluctuations in these few holdings. However, some funds invest in ETFs and other funds, where a single holding can represent hundreds of securities, not just one. Accordingly, the number of holdings should be used in conjunction with Rel Risk to more accurately gauge the likely volatility.

NET ASSETS: This is the value of all the holdings in the portfolio, expressed in millions of dollars.

EXPENSE RATIO: Operating expenses are charged by all mutual funds, whether load or no-load. An expense ratio of 1.42% means that you're paying \$14.20 annually for every \$1,000 of account value. This amount is pro-rated daily against the fund's net asset value. The fund performance numbers in this report have already taken these expenses into account.

TICKER SYMBOL: This is the code assigned to each fund by the brokerage industry. Use this code when buying/selling to assure that you are not misunderstood.

AVERAGE DURATION: This appears only on the bond-funds pages. Duration is a measure of the portfolio's expected reaction to a change in interest rates. The longer you have to wait until a bond reaches maturity, the longer you're vulnerable to interest-rate risk. To shorten the wait (and reduce the risk), a fund can simply buy bonds that were issued many years ago and are now only a few years from their maturity. The shorter the maturity, the less volatile a bond's price will be. Likewise, the shorter the average maturity of all the individual bonds held by a bond fund, the less volatile that fund's price will be. The duration of a bond fund can tell you roughly how much its value is likely to change in response to a change in interest rates. For every percentage point (1%) change in interest rates, the value of the fund's bond portfolio will move in the opposite direction by a percentage roughly equal to the fund's duration. For more, search for "Duration: A Simple Way To Gauge Bond Risk" on the SMI website.

PERCENT INVESTING: This appears only on the hybrid-funds pages. Because hybrid funds own both stocks and bonds, a portfolio breakdown of how much of the portfolio is invested in each can be helpful in determining risk. Generally speaking, the higher the percentage invested in stocks, the higher the risk.

Bond Fund Rankings

DATA FOR PERIODS ENDING 03/31/2018

MOM	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	Avg Duration (Yrs)	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return								

101 Short-Term Government Bond Funds

Lower-Risk Portfolios with Bonds of the Highest Quality and Short-Term Average Maturities

Thrift Savings Plan G Fund	4.3	0.7%	0.2%	0.7%	1.3%	2.4%	2.1%	na	na	na	na	na	0.03	THRIFTG
American Century Short-Term Govt Inv	-0.7	-0.2%	0.1%	-0.2%	-0.4%	-0.2%	0.0%	0.24	1.2%	1.6	144	201	0.55	TWUSX
Vanguard Short-Term Treasury Idx Admiral	-0.7	-0.2%	0.2%	-0.2%	-0.5%	-0.1%	0.3%	0.26	1.2%	1.9	92	3,178	0.07	VSBSX
Vanguard Short-Term Federal Inv	-1.0	-0.4%	0.2%	-0.4%	-0.6%	-0.0%	0.5%	0.36	1.4%	2.4	677	4,919	0.20	VSGBX
Vanguard Short-Term Treasury Inv	-1.1	-0.2%	0.3%	-0.2%	-0.7%	-0.2%	0.4%	0.35	1.3%	2.4	98	7,774	0.20	VFISX
Fidelity Shrt-Term Trs Bd Idx Prm	-1.3	-0.4%	0.3%	-0.4%	-0.8%	-0.1%	0.3%	0.48	1.3%	2.6	155	1,539	0.06	FSBAX
Fidelity Limited Term Government	-1.7	-0.5%	0.3%	-0.5%	-0.9%	-0.3%	0.1%	0.46	1.2%	2.6	210	325	0.45	FFXSX
Northern Short-Intermediate US Govt	-2.2	-0.7%	0.2%	-0.7%	-1.0%	-0.6%	0.0%	0.49	1.5%	2.4	41	113	0.44	NSIUX
Shelton US Government Securities Direct	-3.0	-1.0%	0.6%	-1.0%	-1.4%	-0.6%	-0.2%	0.85	1.4%	na	24	21	0.74	CAUSX

102 Short-Term Government Bond ETFs

Lower-Risk Portfolios with Bonds of the Highest Quality and Short-Term Average Maturities

Franklin Liberty Short Dur US Govt ETF	0.5	0.0%	0.2%	0.0%	0.1%	0.3%	0.6%	0.33	2.3%	na	335	164	0.25	FTSD
iShares Agency Bond ETF	-0.5	-0.6%	0.7%	-0.6%	-0.6%	0.7%	0.9%	0.63	1.7%	3.9	98	464	0.20	AGZ
Schwab Short-Term US Treasury ETF	-0.7	-0.2%	0.1%	-0.2%	-0.5%	-0.1%	0.3%	0.25	1.2%	2.0	97	2,347	0.06	SCHO
iShares 1-3 Year Treasury Bond ETF	-0.7	-0.1%	0.3%	-0.1%	-0.5%	-0.1%	0.3%	0.27	1.1%	1.9	76	11,967	0.15	SHY
Vanguard Short-Term Treasury ETF	-0.7	-0.2%	0.2%	-0.2%	-0.5%	-0.1%	0.3%	0.28	1.2%	1.9	92	3,178	0.07	VGSH
PIMCO 1-3 Year US Treasury ETF	-0.9	-0.2%	0.1%	-0.2%	-0.5%	-0.1%	0.2%	0.28	1.1%	1.9	27	85	0.15	TUZ

105 Short-Term Corporate Bond Funds

Lower-Risk Portfolios with Bonds of Generally Good Quality and Short-Term Average Maturities

USAA Short-Term Bond	1.3	-0.1%	0.3%	-0.1%	-0.1%	1.5%	1.5%	0.38	2.2%	1.9	547	3,259	0.59	USSBX
Homestead Short-Term Bond	1.1	0.1%	0.2%	0.1%	0.1%	0.9%	1.1%	0.24	1.7%	na	443	545	0.76	HOSBX
Azzad Wise Capital	1.1	-0.4%	0.0%	-0.4%	0.3%	1.2%	1.0%	0.38	1.1%	1.4	184	112	1.29	WISEX
First Western Short Duration Bond	0.9	-0.1%	0.1%	-0.1%	-0.1%	1.1%	1.6%	0.26	2.4%	na	223	130	0.60	FWSBX
American Century Short Duration Inv	0.7	0.0%	-0.0%	0.0%	-0.2%	0.9%	1.1%	0.24	2.1%	1.7	376	386	0.60	ACSXN
Cavalan Hill Limited Duration Investor	0.5	-0.2%	0.3%	-0.2%	-0.3%	0.9%	0.7%	0.26	1.5%	2.5	242	93	0.74	APSTX
Payden Low Duration Fund	0.4	-0.2%	-0.0%	-0.2%	-0.1%	0.7%	1.0%	0.21	1.8%	1.5	349	1,074	0.43	PYSBX
Wasatch-1st Source Income	0.4	-0.4%	0.2%	-0.4%	-0.4%	1.1%	1.0%	0.50	2.0%	2.7	80	100	0.75	FMEQX
T. Rowe Price Short-Term Bond	0.0	-0.2%	-0.0%	-0.2%	-0.4%	0.5%	0.9%	0.24	1.8%	1.9	845	5,260	0.46	PRWBX
Metropolitan West Low Duration Bd M	-0.1	-0.3%	0.1%	-0.3%	-0.3%	0.5%	0.7%	0.18	1.5%	1.7	426	2,651	0.62	MWLDX
Vanguard Short-Term Investment-Grade Inv	-0.5	-0.5%	0.1%	-0.5%	-0.6%	0.7%	1.4%	0.43	2.1%	2.7	2,059	62,195	0.20	VFSTX
Invesco Short Term Bond C	-0.5	-0.4%	0.0%	-0.4%	-0.6%	0.4%	1.0%	0.38	1.7%	2.1	395	1,478	1.01	STBCX
Fidelity Short-Term Bond	-0.7	-0.4%	0.0%	-0.4%	-0.5%	0.2%	0.8%	0.25	1.4%	1.7	508	5,608	0.45	FSHBX
William Blair Income N	-0.9	-0.6%	0.2%	-0.6%	-0.7%	0.4%	0.8%	0.43	3.2%	3.2	115	76	0.79	WBRRX
Janus Henderson Short-Term Bond T	-0.9	-0.5%	-0.1%	-0.5%	-0.7%	0.3%	0.6%	0.32	1.7%	1.5	219	1,661	0.74	JASBX
TD 1- to 5-Year Corporate Bond	-1.1	-0.7%	0.1%	-0.7%	-0.9%	0.6%	1.1%	0.46	2.1%	2.7	155	73	na	TDFPX
Vanguard Short-Term Bond Index Inv	-1.3	-0.5%	0.3%	-0.5%	-0.9%	0.1%	0.6%	0.44	1.7%	2.7	2,511	50,009	0.15	VBISX
New Covenant Income	-1.8	-1.2%	0.4%	-1.2%	-1.2%	0.6%	1.0%	0.67	2.0%	na	666	316	0.95	NCICX
Madison High Quality Bond Y	-2.4	-0.9%	0.3%	-0.9%	-1.2%	-0.3%	0.3%	0.50	1.4%	3.0	45	96	0.49	MIBX

106 Short-Term Corporate Bond ETFs

Lower-Risk Portfolios with Bonds of Generally Good Quality and Short-Term Average Maturities

PIMCO Enhanced Low Duration Active ETF	1.4	0.0%	0.1%	0.0%	0.1%	1.3%	1.7%	0.42	2.2%	1.4	424	152	0.40	LDUR
iShares 1-3 Year Credit Bond ETF	-0.7	-0.4%	0.1%	-0.4%	-0.6%	0.3%	0.9%	0.28	1.7%	1.9	924	10,779	0.20	CSJ
iShares 0-5 Year Invmt Grade Corp Bd ETF	-0.7	-0.7%	0.1%	-0.7%	-0.7%	0.7%	1.1%	0.42	2.1%	2.3	1,174	782	0.06	SLQD
iShares Core 1-5 Year USD Bond ETF	-0.9	-0.6%	0.3%	-0.6%	-0.8%	0.5%	1.2%	0.46	2.1%	2.7	3,216	1,856	0.06	ISTB
Vanguard Short-Term Corporate Bond ETF	-1.1	-0.7%	0.1%	-0.7%	-1.0%	0.6%	1.4%	0.51	2.3%	2.8	2,178	26,096	0.07	VCSH
Vanguard Short-Term Bond ETF	-1.4	-0.6%	0.2%	-0.6%	-0.9%	0.1%	0.7%	0.45	1.7%	2.7	2,511	50,009	0.07	BSV



Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	Avg Duration (Yrs)	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return								

109 GNMA Mortgage-Backed Bond Funds

Average-Risk Portfolios that Invest in Home Mortgages Backed by the U.S. Government

Vanguard GNMA Inv	-1.8	-1.1%	0.6%	-1.1%	-1.1%	0.4%	1.0%	0.66	2.8%	4.0	16,438	23,455	0.21	VFIIX
T. Rowe Price GNMA	-2.2	-0.9%	0.5%	-0.9%	-1.2%	-0.1%	0.7%	0.52	3.1%	4.3	1,264	1,323	0.59	PRGMX
Fidelity GNMA	-2.3	-1.2%	0.6%	-1.2%	-1.3%	0.2%	0.8%	0.62	2.3%	4.7	224	4,560	0.45	FGMNX
American Century Ginnie Mae Inv	-2.9	-1.2%	0.5%	-1.2%	-1.4%	-0.2%	0.3%	0.61	2.4%	4.3	452	952	0.55	BGNMX
AMG Managers Amundi Intermediate Gov N	-3.3	-1.4%	0.4%	-1.4%	-1.8%	-0.1%	0.6%	0.64	2.2%	4.6	278	102	0.89	MGIDX
Schwab GNMA	-3.4	-1.4%	0.5%	-1.4%	-1.7%	-0.4%	0.5%	0.65	2.6%	4.3	216	244	0.55	SWGXS

110 GNMA Mortgage-Backed Bond ETFs

Average-Risk Portfolios that Invest in Home Mortgages Backed by the U.S. Government

SPDR Blmbg Barclays Mortg Backed Bd ETF	-1.4	-0.9%	0.9%	-0.9%	-1.0%	0.6%	0.8%	0.75	3.2%	5.3	510	217	0.20	MBG
Vanguard Mortgage-Backed Secs ETF	-1.9	-1.2%	0.6%	-1.2%	-1.1%	0.5%	1.0%	0.70	2.3%	5.1	2,624	5,798	0.07	VMBS
iShares MBS ETF	-2.1	-1.4%	0.5%	-1.4%	-1.2%	0.5%	0.8%	0.73	2.4%	4.7	629	12,259	0.09	MBB
iShares GNMA Bond ETF	-3.1	-1.4%	0.6%	-1.4%	-1.7%	-0.0%	0.6%	0.69	2.1%	4.8	66	114	0.15	GNMA

113 Intermediate-Term Government Funds

Average-Risk Portfolios with Bonds of the Highest Quality and Medium-Term Average Maturities

Brown Advisory Mortgage Securities Inv	-0.9	-0.9%	0.6%	-0.9%	-1.0%	1.0%	0.9%	0.80	2.2%	na	540	322	0.52	BIAZX
USAA Government Securities	-1.6	-0.7%	0.7%	-0.7%	-1.0%	0.2%	0.5%	0.63	2.3%	4.3	217	603	0.48	USGNX
American Century Zero Coupon 2020 Inv	-1.7	-0.6%	0.1%	-0.6%	-1.1%	-0.1%	0.5%	0.82	3.4%	2.8	21	158	0.55	BTTTX
American Century Government Bond Inv	-1.9	-1.2%	0.6%	-1.2%	-1.1%	0.4%	0.4%	0.88	2.2%	5.1	229	750	0.47	CPTNX
Fidelity Intermediate Government Income	-2.2	-0.7%	0.5%	-0.7%	-1.2%	-0.3%	0.2%	0.70	1.6%	3.7	257	521	0.45	FSTGX
Fidelity Government Income	-2.2	-1.3%	0.7%	-1.3%	-1.2%	0.3%	0.4%	0.95	1.9%	5.7	579	3,965	0.45	FGOVX
Vanguard Interm-Term Treasury Inv	-3.6	-1.3%	0.8%	-1.3%	-1.8%	-0.5%	0.4%	1.10	1.9%	5.4	87	6,022	0.20	VFITX
T. Rowe Price US Treasury Interm	-4.0	-1.3%	0.7%	-1.3%	-2.0%	-0.7%	0.0%	1.16	1.7%	5.5	55	451	0.37	PRTIX
Wright Current Income	-6.3	-2.1%	-0.9%	-2.1%	-2.6%	-1.6%	-0.3%	0.70	3.7%	4.6	152	39	0.89	WCIFX

114 Intermediate-Term Government Bond ETFs

Average-Risk Portfolios with Bonds of the Highest Quality and Medium-Term Average Maturities

SPDR Blmbg Barclays Interm Term Trs ETF	-2.3	-0.8%	0.5%	-0.8%	-1.3%	-0.3%	0.3%	0.71	1.5%	3.9	210	658	0.10	ITE
iShares US Treasury Bond ETF	-2.4	-1.3%	0.8%	-1.3%	-1.3%	0.2%	0.3%	1.13	1.7%	6.0	131	5,492	0.15	GOVT
Schwab Intermediate-Term US Trs ETF	-2.9	-1.1%	0.8%	-1.1%	-1.6%	-0.2%	0.5%	1.08	1.7%	5.2	115	1,345	0.06	SCHR
iShares 3-7 Year Treasury Bond ETF	-3.0	-1.0%	0.6%	-1.0%	-1.6%	-0.5%	0.4%	0.94	1.6%	4.5	61	7,259	0.15	IEI
Vanguard Intmdt-Term Trs ETF	-3.3	-1.2%	0.7%	-1.2%	-1.7%	-0.4%	0.4%	1.08	1.7%	5.2	111	3,007	0.07	VGIT

117 Intermediate-Term Corporate Bond Funds

Average-Risk Portfolios with Bonds of Generally Good Quality and Medium-Term Average Maturities

USAA Intermediate-Term Bond	1.1	-1.1%	0.3%	-1.1%	-0.7%	2.8%	2.5%	1.07	3.5%	5.1	674	4,027	0.63	USIBX
Dodge & Cox Income	0.9	-0.9%	0.2%	-0.9%	-0.4%	2.2%	2.3%	0.91	2.8%	4.2	1,033	55,214	0.43	DODIX
First Western Fixed Income	0.5	-0.9%	0.2%	-0.9%	-0.6%	2.0%	2.2%	0.65	2.9%	na	158	61	0.60	FWFIX
Cavalan Hill Moderate Duration Investor	0.4	-0.3%	0.3%	-0.3%	-0.4%	1.1%	0.7%	0.61	1.3%	3.9	179	35	0.89	APFBX
Commerce Bond	0.4	-1.3%	0.5%	-1.3%	-0.6%	2.2%	1.9%	0.86	3.3%	5.6	444	1,087	0.66	CFBNX
Fidelity Corporate Bond	0.3	-2.0%	0.3%	-2.0%	-0.9%	3.2%	2.4%	1.37	3.3%	6.9	346	1,350	0.45	FCFBX
Westcore Plus Bond Retail	0.1	-1.3%	0.5%	-1.3%	-0.5%	1.9%	1.8%	0.95	3.4%	5.8	211	1,280	0.55	WTIBX
USAA Income	-0.1	-1.6%	0.4%	-1.6%	-0.8%	2.4%	2.3%	1.12	3.4%	6.1	1,020	7,788	0.49	USAIX
Fidelity Total Bond Fund	-0.3	-1.2%	0.5%	-1.2%	-0.8%	1.6%	2.1%	1.01	2.8%	5.6	1,507	31,929	0.45	FTBFX
American Century Core Plus Inv	-0.4	-1.3%	0.3%	-1.3%	-1.0%	1.9%	1.6%	0.96	3.1%	5.8	758	150	0.65	ACCNX
Aberdeen Total Return Bond A	-0.5	-1.4%	0.4%	-1.4%	-0.8%	1.6%	1.4%	0.95	2.7%	na	216	289	0.69	BJBGX
T. Rowe Price New Income	-0.8	-1.4%	0.5%	-1.4%	-0.9%	1.5%	1.2%	0.94	2.8%	5.7	1,712	29,916	0.54	PRCIX
Domini Impact Bond Investor	-0.9	-1.4%	0.6%	-1.4%	-1.0%	1.5%	1.4%	1.00	2.3%	na	410	159	0.87	DSBFX
Brown Advisory Intermediate Income Adv	-1.1	-0.8%	0.4%	-0.8%	-0.9%	0.7%	0.8%	0.64	2.0%	na	89	130	0.80	BAIAX
Thrift Savings Plan F Fund	-1.1	-1.5%	0.7%	-1.5%	-1.0%	1.4%	1.5%	0.99	2.4%	5.8	17,091	na	0.03	THRIFTF
Fidelity Investment Grade Bond	-1.2	-1.5%	0.5%	-1.5%	-1.1%	1.3%	1.5%	1.04	2.2%	5.8	843	12,037	0.45	FBNDX
T. Rowe Price US Bond Enhanced Index	-1.3	-1.5%	0.6%	-1.5%	-1.1%	1.3%	1.2%	0.99	2.8%	6.0	893	831	0.30	PBDIX
Metropolitan West Total Return Bd M	-1.4	-1.4%	0.6%	-1.4%	-1.0%	0.9%	0.9%	0.84	2.0%	5.7	1,893	78,068	0.67	MWTRX
Northern Fixed Income	-1.5	-1.7%	0.1%	-1.7%	-1.1%	1.4%	1.2%	0.93	3.3%	5.7	361	1,191	0.47	NOFIX
Carillon Reams Core Plus Bond Y	-1.5	-1.3%	0.5%	-1.3%	-1.1%	0.9%	1.3%	0.99	1.2%	5.3	105	699	0.80	SCPYX



Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	Avg Duration (Yrs)	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return								
Elfun Income	-1.5	-1.5%	0.6%	-1.5%	-1.2%	1.3%	1.4%	0.98	2.6%	na	1,140	247	0.33	EINF
Northern Bond Index	-1.6	-1.5%	0.6%	-1.5%	-1.2%	1.1%	1.1%	0.96	2.7%	5.9	3,342	2,769	0.15	NOBOX
Vanguard Total Bond Market Index Inv	-1.6	-1.5%	0.6%	-1.5%	-1.1%	1.0%	1.0%	1.00	2.5%	6.1	17,491	197,767	0.15	VBMFX
Fidelity US Bond Index Investor	-1.9	-1.6%	0.6%	-1.6%	-1.2%	0.9%	1.0%	0.98	2.5%	6.0	1,874	36,517	0.14	FBIDX
Dreyfus Bond Market Index I	-1.9	-1.6%	0.5%	-1.6%	-1.2%	0.9%	0.9%	0.96	2.6%	6.0	2,302	1,219	0.15	DBIRX
Vanguard Total Bond Market II Idx Inv	-1.9	-1.6%	0.5%	-1.6%	-1.3%	1.0%	1.0%	1.00	2.5%	6.2	13,898	153,540	0.09	VTBIX
Fidelity Intermediate Bond	-2.1	-1.1%	0.3%	-1.1%	-1.3%	0.3%	1.0%	0.72	2.3%	3.9	536	2,879	0.45	FTHRX
Janus Henderson Flexible Bond T	-2.3	-1.7%	0.2%	-1.7%	-1.5%	0.8%	0.8%	0.86	2.9%	5.4	579	7,796	0.70	JAFIX
Schwab Intermediate-Term Bond	-2.5	-1.2%	0.4%	-1.2%	-1.4%	0.1%	0.6%	0.70	2.0%	4.1	507	303	0.45	SWIIX
Value Line Core Bond	-2.5	-1.9%	0.4%	-1.9%	-1.5%	0.8%	0.8%	0.90	2.4%	5.9	377	59	0.99	VAGIX
Vanguard Interm-Term Invmt-Grade Inv	-2.6	-1.8%	0.3%	-1.8%	-1.7%	0.9%	1.8%	1.04	2.9%	5.6	2,054	29,408	0.20	VFICX
Parnassus Fixed-Income	-2.9	-1.7%	0.3%	-1.7%	-1.6%	0.3%	1.0%	0.85	2.3%	5.4	79	231	0.68	PRFIX
Vanguard Interm-Term Bond Index Inv	-3.5	-2.0%	0.5%	-2.0%	-2.0%	0.4%	1.1%	1.28	2.6%	6.4	1,887	34,349	0.15	VBIIX

118 Intermediate-Term Corporate Bond ETFs

Average-Risk Portfolios with Bonds of Generally Good Quality and Medium-Term Average Maturities

PIMCO Active Bond ETF	-0.2	-1.2%	0.5%	-1.2%	-0.9%	1.9%	1.4%	0.96	2.9%	5.4	722	2,164	0.55	BOND
iShares Core Total USD Bond Market ETF	-1.0	-1.4%	0.7%	-1.4%	-1.0%	1.4%	1.5%	0.98	2.6%	5.7	6,201	2,098	0.06	IUSB
iShares Core US Aggregate Bond ETF	-1.3	-1.5%	0.7%	-1.5%	-1.1%	1.2%	1.1%	1.00	2.4%	5.9	6,677	54,735	0.05	AGG
Fidelity Total Bond ETF	-1.5	-1.6%	0.2%	-1.6%	-1.0%	1.2%	1.8%	1.15	2.6%	5.6	727	374	0.36	FBND
Vanguard Total Bond Market ETF	-1.6	-1.6%	0.7%	-1.6%	-1.2%	1.2%	1.1%	1.01	2.6%	6.1	17,491	197,767	0.05	BND
iShares Government/Credit Bond ETF	-1.8	-1.7%	0.7%	-1.7%	-1.3%	1.2%	0.9%	1.14	2.4%	6.5	1,492	145	0.20	GBF
Schwab US Aggregate Bond ETF	-1.9	-1.5%	0.6%	-1.5%	-1.3%	1.0%	1.1%	0.96	2.5%	5.9	3,794	5,076	0.04	SCHZ
iShares Intermediate Govt/Crdt Bd ETF	-2.2	-1.0%	0.4%	-1.0%	-1.4%	0.2%	0.7%	0.74	2.0%	4.0	2,820	1,886	0.20	GVI
Vanguard Interm-Term Corp Bd ETF	-3.0	-2.4%	0.3%	-2.4%	-2.0%	1.4%	2.2%	1.31	3.3%	6.5	1,761	20,287	0.07	VCIT
Fidelity Corporate Bond ETF	-3.3	-2.8%	-0.3%	-2.8%	-1.7%	1.2%	2.1%	1.56	3.0%	7.0	270	69	0.36	FCOR
Vanguard Interm-Term Bond ETF	-3.6	-2.0%	0.5%	-2.0%	-2.1%	0.5%	1.1%	1.29	2.7%	6.4	1,887	34,349	0.07	BIV

121 Long-Term Government Bond Funds

Above-Average-Risk Portfolios with Bonds of the Highest Quality and Long-Term Average Maturities

Wasatch-Hoisington US Treasury	-0.8	-4.3%	3.8%	-4.3%	-1.0%	4.5%	-0.6%	4.07	2.1%	22.4	8	330	0.72	WHOSX
Fidelity Long-Term Treasury Bd Idx Prem	-1.2	-3.4%	2.8%	-3.4%	-1.1%	3.3%	0.2%	3.41	2.9%	17.1	48	1,758	0.06	FLBAX
T. Rowe Price US Treasury Long-Term	-1.7	-3.5%	2.7%	-3.5%	-1.2%	3.0%	-0.1%	3.32	2.6%	17.3	91	5,544	0.37	PRULX
Vanguard Long-Term Treasury Inv	-1.9	-3.6%	2.8%	-3.6%	-1.3%	3.0%	0.1%	3.41	2.8%	17.4	58	3,430	0.20	VUSTX
American Century Zero Coupon 2025 Inv	-3.0	-1.9%	1.1%	-1.9%	-2.2%	1.1%	0.6%	1.91	3.4%	7.7	21	128	0.55	BTTRX

122 Long-Term Government Bond ETFs

Above-Average-Risk Portfolios with Bonds of the Highest Quality and Long-Term Average Maturities

Vanguard Extended Duration Trs ETF	1.6	-4.6%	4.1%	-4.6%	-0.2%	6.3%	-0.1%	5.20	2.4%	24.5	79	1,812	0.07	EDV
PIMCO 25+ Year Zero Coupon US Trs ETF	0.9	-5.3%	4.7%	-5.3%	-0.1%	6.3%	-0.5%	5.53	2.7%	27.5	21	172	0.15	ZROZ
iShares 20+ Year Treasury Bond ETF	-1.1	-3.5%	2.9%	-3.5%	-1.1%	3.5%	0.2%	3.60	2.5%	17.6	32	7,078	0.15	TLT
Vanguard Long-Term Treasury ETF	-1.3	-3.4%	2.9%	-3.4%	-1.2%	3.3%	0.3%	3.34	2.6%	17.3	49	1,506	0.07	VGLT
PowerShares 1-30 Laddered Treasury ETF	-2.5	-2.3%	1.8%	-2.3%	-1.5%	1.2%	0.3%	2.17	2.1%	na	27	183	0.25	PLW
iShares 10-20 Year Treasury Bond ETF	-4.3	-2.4%	1.8%	-2.4%	-2.1%	0.3%	0.4%	2.16	1.9%	10.3	15	527	0.15	TLH
iShares 7-10 Year Treasury Bond ETF	-4.6	-1.9%	1.2%	-1.9%	-2.2%	-0.5%	0.2%	1.69	1.9%	7.5	13	8,477	0.15	IEF

125 Long-Term Corporate Bond Funds

Above-Average-Risk Portfolios with Bonds of Generally Good Quality and Long-Term Average Maturities

Payden Corporate Bond	1.1	-2.1%	-0.1%	-2.1%	-0.7%	4.0%	3.8%	1.24	3.5%	7.5	220	208	0.65	PYACX
Vanguard Long-Term Bond Index Investor	-0.0	-3.8%	1.4%	-3.8%	-1.0%	4.8%	2.0%	2.70	3.8%	15.0	2,057	10,436	0.15	VBLTX
Vanguard Long-Term Investment-Grade Inv	-0.2	-4.5%	0.9%	-4.5%	-1.3%	5.5%	3.0%	2.51	4.1%	13.6	852	16,238	0.22	VWESX
T. Rowe Price Corporate Income	-2.1	-2.6%	-0.0%	-2.6%	-1.6%	2.1%	1.9%	1.36	3.3%	7.6	261	905	0.60	PRPIX

126 Long-Term Corporate Bond ETFs

Above-Average-Risk Portfolios with Bonds of Generally Good Quality and Long-Term Average Maturities

iShares 10+ Year Credit Bond ETF	1.2	-3.9%	1.0%	-3.9%	-0.8%	6.0%	3.0%	2.76	4.1%	13.7	1,641	684	0.20	CLY
Vanguard Long-Term Corporate Bd ETF	0.9	-4.0%	0.9%	-4.0%	-1.0%	5.9%	3.4%	2.82	4.2%	13.9	1,781	2,973	0.07	VCLT
Vanguard Long-Term Bond ETF	-0.3	-3.8%	1.5%	-3.8%	-1.3%	4.8%	2.1%	2.76	3.8%	15.0	2,057	10,436	0.07	BLV
iShares Core 10+ Year USD Bond ETF	-0.6	-3.9%	1.4%	-3.9%	-1.2%	4.6%	2.3%	2.78	4.1%	14.4	1,575	212	0.06	ILTB

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	Avg Duration (Yrs)	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return								
PIMCO Investment Grade Corporate Bd ETF	-1.6	-2.7%	0.2%	-2.7%	-1.4%	2.4%	2.4%	1.39	3.1%	7.1	449	938	0.20	CORP
iShares Aaa - A Rated Corporate Bond ETF	-2.8	-2.8%	0.2%	-2.8%	-1.8%	1.7%	1.8%	1.31	2.8%	7.2	1,108	140	0.15	QLTA

129 Inflation-Protected Bond Funds

Average-Risk Portfolios that Invest in Bonds that Increase Coupon and/or Principal Payments at the Rate of Inflation

Vanguard Shrt-Term Infl-Prot Sec Idx Inv	0.8	0.2%	0.5%	0.2%	0.4%	0.3%	1.0%	0.46	1.5%	2.6	16	24,295	0.15	VTIPX
T. Rowe Price Inflation Protected Bd	0.7	-0.7%	1.0%	-0.7%	0.6%	0.8%	0.9%	1.10	0.1%	5.6	136	480	0.41	PRIPX
Schwab Treasury Infl Protected Secs Idx	0.6	-0.8%	1.1%	-0.8%	0.5%	1.0%	1.2%	1.08	2.1%	7.6	39	671	0.05	SWRSX
American Century Inflation Adjs Bond Inv	0.2	-0.9%	0.9%	-0.9%	0.3%	0.8%	1.1%	1.14	2.2%	6.1	220	3,061	0.47	ACITX
Vanguard Inflation-Protected Secs Inv	-0.3	-0.9%	0.9%	-0.9%	0.2%	0.5%	1.1%	1.13	2.6%	7.5	41	28,133	0.20	VIPSX
Fidelity Inflation-Protected Bond	-0.4	-1.0%	0.9%	-1.0%	0.2%	0.4%	0.8%	1.13	0.2%	5.3	42	1,722	0.45	FINPX
Dreyfus Inflation Adjusted Sec Inv	-1.3	-0.7%	0.7%	-0.7%	-0.3%	-0.3%	0.6%	0.86	1.9%	5.1	20	124	0.76	DIAVX

130 Inflation-Protected Bond ETFs

Average-Risk Portfolios that Invest in Bonds that Increase Coupon and/or Principal Payments at the Rate of Inflation

PIMCO 15+ Year US TIPS ETF	2.6	-3.1%	2.2%	-3.1%	2.3%	3.4%	1.2%	2.98	2.3%	22.1	10	245	0.20	LTPZ
iShares 0-5 Year TIPS Bond ETF	1.0	0.3%	0.5%	0.3%	0.5%	0.3%	1.1%	0.45	1.6%	2.7	15	1,742	0.06	STIP
Vanguard Short-Term Infl-Prot Secs ETF	1.0	0.2%	0.6%	0.2%	0.4%	0.4%	1.1%	0.48	1.5%	2.6	16	24,295	0.06	VTIP
SPDR Blmbg Barclays TIPS ETF	0.5	-0.9%	1.0%	-0.9%	0.5%	0.9%	1.1%	1.22	3.0%	5.6	41	1,209	0.15	IPE
iShares TIPS Bond ETF	0.2	-0.9%	1.0%	-0.9%	0.4%	0.7%	1.1%	1.13	2.1%	7.6	40	24,674	0.20	TIP
PIMCO 1-5 Year US TIPS ETF	0.2	0.1%	0.6%	0.1%	0.2%	-0.1%	0.9%	0.54	1.5%	2.9	13	932	0.20	STPZ
Schwab US TIPS ETF	0.1	-1.0%	0.8%	-1.0%	0.4%	0.7%	1.2%	1.13	1.9%	7.6	40	3,244	0.05	SCHP

133 High-Yield Bond Funds

Above-Average Risk Portfolios with Bonds of Generally Lower Quality and Medium-Term Average Maturities

Artisan High Income Investor	7.6	0.4%	0.1%	0.4%	1.2%	6.0%	7.0%	1.60	5.8%	3.0	119	2,595	1.00	ARTFX
Fidelity Global High Income	7.1	-0.5%	-0.4%	-0.5%	0.7%	6.9%	5.8%	1.96	4.4%	na	708	151	1.14	FGHNX
Fidelity Capital & Income	6.8	-0.7%	-1.0%	-0.7%	1.1%	6.5%	5.4%	2.04	4.0%	na	656	12,016	0.73	FAGIX
Osterweis Strategic Income	6.3	0.3%	0.0%	0.3%	1.3%	4.6%	4.6%	1.22	4.5%	1.5	131	6,069	0.88	OSTIX
Fidelity High Income	4.9	-0.4%	-0.4%	-0.4%	0.6%	4.7%	5.1%	2.07	5.5%	na	540	4,261	0.72	SPHIX
Northern Multi-Manager Hi Yld Opp	4.4	-0.2%	-0.6%	-0.2%	0.4%	4.3%	5.1%	1.86	6.4%	3.0	984	266	0.86	NMHYX
Northern High Yield Fixed Income	3.7	-0.9%	-0.9%	-0.9%	0.2%	4.3%	4.1%	1.77	6.2%	4.2	185	3,558	0.79	NHFIX
USAA High Income	3.3	-0.6%	-0.6%	-0.6%	0.3%	3.6%	4.3%	2.05	5.9%	3.8	472	2,183	0.85	USHYX
Fidelity Short Duration High Income	3.0	-0.3%	-0.3%	-0.3%	0.2%	3.0%	3.0%	1.56	4.2%	na	269	111	0.80	FSAHX
Buffalo High-Yield	2.7	-0.5%	-0.3%	-0.5%	0.0%	3.2%	3.7%	1.10	4.2%	3.1	145	230	1.03	BUFHX
T. Rowe Price High Yield	2.0	-1.2%	-0.6%	-1.2%	-0.4%	3.6%	4.7%	1.74	5.6%	3.3	460	7,887	0.74	PRHYX
Metropolitan West High Yield Bond M	1.7	-0.9%	-0.4%	-0.9%	-0.4%	3.0%	3.2%	1.14	3.6%	2.6	249	602	0.86	MWHYX
Janus Henderson High-Yield T	1.6	-0.9%	-0.6%	-0.9%	-0.6%	3.1%	4.4%	1.46	5.8%	3.9	206	1,521	0.87	JAHYX
Westcore Flexible Income Retail	1.0	-1.2%	-0.4%	-1.2%	-0.7%	2.9%	4.3%	1.56	4.6%	4.1	85	76	0.86	WTLTX
Pax High Yield Bond Individual Investor	0.4	-1.0%	-0.6%	-1.0%	-0.8%	2.2%	3.5%	1.96	5.2%	3.8	273	397	0.99	PAXHX
Fidelity Focused High Income	0.4	-1.5%	-0.4%	-1.5%	-1.0%	2.9%	3.7%	1.69	4.3%	na	278	399	0.83	FHIFX
American Century High-Yield Inv	-0.3	-1.3%	-0.8%	-1.3%	-1.3%	2.3%	3.3%	1.93	5.3%	3.7	479	149	0.78	ABHIX
Neuberger Berman High Income Bond Inv	-0.5	-1.1%	-0.7%	-1.1%	-1.2%	1.8%	3.4%	1.77	5.4%	3.7	402	2,398	0.85	NHINX
Vanguard High-Yield Corporate Inv	-0.7	-1.8%	-0.9%	-1.8%	-1.7%	2.8%	4.2%	1.51	5.4%	4.2	506	23,860	0.23	VWEHX
Northeast Investors Trust	-2.6	-2.6%	-1.3%	-2.6%	-2.3%	2.3%	new	3.95	6.4%	na	56	260	1.39	NTHEX

134 High-Yield Bond ETFs

Above-Average Risk Portfolios with Bonds of Generally Lower Quality and Medium-Term Average Maturities

iShares International High Yield Bd ETF	24.6	1.9%	0.7%	1.9%	3.6%	19.1%	7.7%	3.08	0.4%	4.0	345	110	0.40	HYXU
VanEck Vectors Intl Hi Yld Bd ETF	9.3	0.1%	0.0%	0.1%	0.9%	8.3%	7.1%	2.38	4.3%	na	535	173	0.40	IHY
iShares Global High Yield Corp Bd ETF	6.8	0.1%	-0.0%	0.1%	0.2%	6.5%	5.1%	2.13	4.8%	3.5	1,367	234	0.40	GHYG
SPDR Blmbg BarclaysST HY Bd ETF	4.2	0.2%	-0.1%	0.2%	0.5%	3.4%	3.5%	1.67	5.6%	2.3	705	3,965	0.40	SJNK
PIMCO 0-5 Year High Yield Corp Bd ETF	3.9	-0.0%	-0.1%	-0.0%	0.4%	3.5%	4.4%	1.62	4.9%	1.9	404	1,647	0.55	HYS
iShares 0-5 Year High Yield Corp Bd ETF	3.8	0.2%	0.3%	0.2%	0.4%	3.3%	3.9%	1.35	5.5%	2.2	616	3,689	0.30	SHYG
PowerShares Fundamental HiYld CorpBd ETF	0.2	-1.3%	0.0%	-1.3%	-1.0%	2.5%	3.7%	1.57	4.1%	na	261	1,030	0.50	PHB
SPDR Blmbg Barclays High Yield Bd ETF	-0.3	-1.5%	-0.5%	-1.5%	-1.3%	2.6%	3.0%	1.99	5.7%	4.1	939	8,873	0.40	JNK
VanEck Vectors Fallen Angel HiYld Bd ETF	-0.5	-2.2%	-0.9%	-2.2%	-1.7%	3.4%	7.7%	2.50	5.2%	na	238	1,127	0.35	ANGL

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	Avg Duration (Yrs)	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return								

137 Nontraditional Bond Funds

Average Risk Portfolios that Have the Option of Investing in Bonds of Varying Quality and Maturities, Wherever the Manager Believes Is Best

FPA New Income	3.7	0.4%	0.2%	0.4%	0.8%	2.5%	1.7%	0.26	2.8%	1.5	452	5,363	0.49	FPNIX
Metropolitan West Strategic Income M	3.5	-0.0%	0.0%	-0.0%	0.7%	2.8%	2.0%	0.39	3.5%	2.0	323	97	2.09	MWSTX
Brown Advisory Strategic Bond Adv	2.8	-0.0%	0.0%	-0.0%	0.6%	2.2%	1.5%	0.70	2.4%	na	315	144	1.01	BATBX
Manning & Napier Unconstrained Bond S	0.7	-0.5%	0.1%	-0.5%	-0.2%	1.5%	1.5%	0.61	2.1%	2.9	317	799	0.76	EXCPX
WSTCM Credit Select Risk Managed Inv	0.3	-0.4%	-0.1%	-0.4%	-0.9%	1.5%	4.5%	1.15	3.3%	3.1	28	108	1.69	WAMBX
Carillon Reams Unconstrained Bond Y	-1.0	-0.6%	0.0%	-0.6%	-0.8%	0.5%	2.4%	1.06	0.8%	1.2	74	1,563	0.80	SUBYX
Toews Unconstrained Income	-7.5	-2.8%	0.0%	-2.8%	-2.8%	-2.0%	1.9%	1.10	2.2%	3.1	32	101	1.54	TUIFX

141 World Bond Funds

Average Risk Portfolios that Invest 40% or More In Foreign Bonds, Primarily Favoring High-Quality Bonds from Developed Markets

T. Rowe Price International Bond	22.1	4.0%	1.3%	4.0%	5.8%	12.4%	4.9%	2.65	1.4%	7.2	299	1,823	0.69	RPIBX
American Century International Bond Inv	18.8	3.3%	1.1%	3.3%	4.5%	11.0%	3.8%	2.59	0.0%	8.0	273	730	0.80	BEGBX
Matthews Asia Strategic Income Investor	13.9	1.9%	0.4%	1.9%	3.3%	8.8%	6.2%	1.69	4.3%	na	47	116	1.15	MAINX
AMG Managers Global Income Opportunity N	9.9	1.0%	0.7%	1.0%	1.4%	7.5%	3.8%	2.21	0.0%	4.9	120	14	0.89	MGBGX
Dodge & Cox Global Bond	6.5	0.4%	0.4%	0.4%	1.0%	5.1%	3.9%	1.71	2.3%	3.6	142	182	0.45	DODLX
T. Rowe Price Global Multi-Sector Bd	5.3	0.2%	0.4%	0.2%	0.8%	4.3%	4.1%	1.09	3.4%	5.7	407	679	0.71	PRSNX
Payden Global Fixed Income	4.3	-0.1%	0.4%	-0.1%	1.0%	3.3%	2.2%	0.83	2.1%	6.3	333	130	0.73	PYGFX
GuideStone Funds Global Bond Investor	4.0	-0.4%	0.1%	-0.4%	0.2%	4.2%	3.5%	1.75	4.1%	4.8	680	549	0.89	GGBFX
Fidelity Global Credit	1.9	-1.7%	-0.1%	-1.7%	-0.5%	4.2%	1.9%	1.81	1.8%	6.5	159	43	0.75	FGBFX
Payden Global Low Duration	0.9	-0.2%	-0.0%	-0.2%	-0.1%	1.1%	1.0%	0.24	1.9%	1.7	328	101	0.53	PYGSX

142 World Bond ETFs

Average Risk Portfolios that Invest 40% or More In Foreign Bonds, Primarily Favoring High-Quality Bonds from Developed Markets

SPDR Blmbg Barclays Intl Corp Bd ETF	22.2	2.0%	0.9%	2.0%	4.6%	15.6%	5.2%	2.64	0.5%	5.9	615	343	0.50	IBND
iShares International Treasury Bond ETF	21.3	3.4%	1.5%	3.4%	4.8%	13.1%	4.4%	2.56	0.1%	8.0	724	1,055	0.35	IGOV
PowerShares International Corp Bd ETF	18.1	1.3%	1.4%	1.3%	3.7%	13.1%	3.7%	2.77	1.5%	na	415	150	0.50	PICB
Vanguard Total International Bond ETF	6.2	0.8%	1.2%	0.8%	2.0%	3.4%	2.3%	1.00	2.2%	7.8	4,795	105,277	0.11	BNDX

145 Emerging Markets Bond Funds

Above-Average Risk Portfolios that Invest 65% or More In Foreign Bonds, Primarily from Developing Countries in Latin America, Europe, And Asia

Fidelity New Markets Income	2.3	-1.2%	0.2%	-1.2%	-0.7%	4.1%	7.5%	2.39	4.8%	na	308	6,236	0.82	FNMIX
T. Rowe Price Emerging Mkts Corp Bd	2.3	-1.4%	-0.5%	-1.4%	-0.6%	4.2%	5.5%	1.69	4.1%	5.9	143	238	1.15	TRECX
T. Rowe Price Emerging Markets Bond	1.6	-0.9%	0.6%	-0.9%	-1.2%	3.7%	7.1%	2.19	5.9%	6.5	424	5,857	0.92	PREMX
Vanguard Emerging Mkts Govt Bd Idx Adm	-0.9	-2.0%	-0.2%	-2.0%	-1.5%	2.6%	5.0%	1.77	4.6%	6.4	1,048	1,324	0.32	VGAVX
DoubleLine Low Dur Emerg Mkts Fxd Inc N	-1.0	-1.0%	-0.1%	-1.0%	-1.2%	1.1%	2.5%	1.17	2.4%	2.9	97	202	0.84	DELNX

146 Emerging Markets Bond ETFs

Above-Average Risk Portfolios that Invest 65% or More In Foreign Bonds, Primarily from Developing Countries in Latin America, Europe, And Asia

VanEck Vectors EM High Yield Bond ETF	1.4	-1.1%	-0.7%	-1.1%	-0.6%	3.1%	7.5%	2.14	5.7%	na	454	395	0.40	HYEM
iShares Emerging Markets High Yld Bd ETF	1.0	-1.3%	0.4%	-1.3%	-1.1%	3.5%	7.2%	2.31	5.3%	5.9	447	570	0.50	EMHY
iShares JP Morgan EM Corporate Bond ETF	1.0	-1.2%	-0.3%	-1.2%	-1.0%	3.2%	4.6%	2.19	4.1%	5.1	369	90	0.50	CEMB
WisdomTree Emerging Markets Corp Bd ETF	0.7	-1.9%	-0.6%	-1.9%	-0.9%	3.4%	4.2%	2.06	4.2%	5.5	93	50	0.60	EMCB
iShares JP Morgan USD Em Mkts Bd ETF	0.3	-2.3%	0.6%	-2.3%	-1.1%	3.7%	5.0%	1.99	4.5%	7.4	408	12,116	0.40	EMB
Vanguard Emerging Mkts Govt Bd ETF	0.2	-1.7%	0.5%	-1.7%	-1.2%	3.0%	5.1%	1.88	4.6%	6.4	1,048	1,324	0.32	VWOB
PowerShares Emerging Markets Sov Dbt ETF	-5.3	-3.6%	0.1%	-3.6%	-3.3%	1.6%	4.9%	2.32	4.8%	na	114	4,960	0.50	PCY



Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

Hybrid Fund Rankings

DATA FOR PERIODS ENDING 03/31/2018

-----Performance-----

	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return	3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	% Invest Stocks	% Invest Bonds	% Invest Other	Net Assets	Exp Ratio (%)	Nasdaq Ticker
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160 Retirement Income Funds

Lower-Risk Hybrid Portfolios that Provide a Mix of Stocks, Bonds, and Cash to Provide Investors with Steady Income Throughout Retirement

American Century One Choice In Ret Inv	8.0	-0.4%	-0.5%	-0.4%	2.0%	6.4%	4.2%	0.81	1.8%	41%	57%	2%	1,832	0.77	ARTOX
Thrift Savings Plan L Income	7.0	0.3%	-0.1%	0.3%	1.9%	4.7%	3.6%	na	na	na	na	na	na	0.03	LINCOME
Vanguard Target Retirement Income Inv	6.4	-0.5%	0.0%	-0.5%	1.5%	5.4%	3.7%	0.57	2.1%	30%	70%	0%	16,710	0.13	VTINX
Fidelity Freedom Income	5.3	-0.6%	-0.1%	-0.6%	1.1%	4.9%	3.5%	0.55	1.6%	22%	78%	0%	3,720	0.47	FFFAX
Fidelity Freedom Index Income Investor	4.4	-0.6%	0.0%	-0.6%	1.0%	4.0%	2.7%	0.43	1.6%	22%	77%	1%	290	0.15	FIKFX
Manning & Napier Target Income K	2.9	-1.1%	-0.1%	-1.1%	0.0%	4.0%	2.4%	0.70	0.7%	28%	72%	0%	113	0.92	MTDKX

161 Conservative Allocation Funds

Lower-Risk Hybrid Portfolios that Typically Have 20%-50% of Assets in Equities and 80%-50% of Assets in Fixed Income and Cash

T. Rowe Price Personal Strat Inc	12.2	0.4%	-0.3%	0.4%	2.7%	9.1%	5.6%	0.84	1.8%	38%	47%	15%	2,192	0.60	PRSIK
Fidelity Asset Manager 50%	11.1	-0.4%	-0.4%	-0.4%	2.7%	8.9%	5.5%	0.96	1.4%	49%	45%	5%	9,023	0.67	FASMX
USAA Growth and Tax Strategy	10.4	-1.0%	-0.9%	-1.0%	2.9%	8.5%	6.2%	0.79	2.3%	47%	53%	0%	443	0.64	USBLX
GuideStone Funds Balanced Allc Inv	10.0	-0.4%	-0.3%	-0.4%	2.3%	8.1%	4.4%	0.95	1.1%	45%	50%	2%	1,581	1.02	GGIZX
Vanguard Tax-Managed Balanced Adm	9.8	-0.7%	-0.9%	-0.7%	2.6%	8.0%	6.1%	0.78	2.1%	48%	52%	0%	4,003	0.09	VTMFY
American Century One Choice Cnsv Inv	9.3	-0.2%	-0.4%	-0.2%	2.3%	7.2%	4.4%	0.84	1.9%	44%	54%	2%	1,275	0.81	AOCIX
Weitz Balanced	9.0	0.1%	-0.8%	0.1%	1.9%	7.1%	4.1%	0.82	0.4%	48%	52%	0%	122	0.95	WBALX
Fidelity Asset Manager 40%	8.9	-0.5%	-0.2%	-0.5%	2.1%	7.3%	4.7%	0.80	1.5%	40%	55%	5%	1,603	0.56	FFANX
American Century Strat Allc: Cnsv Inv	8.9	-0.3%	-0.3%	-0.3%	2.3%	6.9%	4.1%	0.83	1.3%	45%	51%	4%	495	1.01	TWSCX
TIAA-CREF Lifestyle Conservative Retail	8.8	-0.5%	-0.5%	-0.5%	1.8%	7.5%	4.7%	0.77	2.3%	41%	58%	1%	222	0.73	TSCLX
USAA Cornerstone Moderate	8.6	-1.0%	-0.2%	-1.0%	2.0%	7.6%	3.6%	0.96	1.7%	47%	47%	4%	1,173	1.07	USBSX
T. Rowe Price Retirement Balanced	8.2	-0.2%	-0.1%	-0.2%	1.9%	6.5%	4.7%	0.75	1.5%	38%	59%	2%	2,511	0.56	TRRIX
Vanguard LifeStrategy Cnsv Gr Inv	8.2	-0.7%	-0.2%	-0.7%	1.9%	6.9%	4.5%	0.72	2.2%	39%	60%	1%	9,541	0.12	VSCGX
USAA Cornerstone Moderately Cnsv	6.7	-1.1%	0.1%	-1.1%	1.4%	6.3%	3.2%	0.83	1.8%	36%	58%	3%	219	0.99	UCMCX
Fidelity Asset Manager 30%	6.7	-0.6%	-0.1%	-0.6%	1.5%	5.7%	3.9%	0.64	1.5%	30%	65%	5%	1,463	0.55	FTANX
TCW Conservative Allocation I	6.5	-0.5%	-0.3%	-0.5%	1.7%	5.4%	2.9%	0.69	1.7%	38%	60%	2%	29	1.07	TGPCX
American Century Multi-Asset RI Ret Inv	6.0	-1.5%	-0.8%	-1.5%	1.7%	5.7%	2.1%	0.84	1.5%	55%	41%	4%	16	0.93	ASIOX
Manning & Napier Pro-Blend Mod Term S	5.9	-0.6%	-0.2%	-0.6%	0.8%	5.7%	2.8%	0.91	0.8%	37%	62%	0%	611	1.08	EXBAX
Schwab MarketTrack Conservative	5.5	-1.2%	-0.1%	-1.2%	1.1%	5.5%	3.9%	0.69	1.9%	40%	60%	0%	246	0.50	SWCGX
Permanent Portfolio Permanent I	5.4	-1.4%	-0.2%	-1.4%	1.3%	5.5%	3.9%	1.18	0.8%	37%	36%	27%	2,563	0.82	PRPFX
GuideStone Funds Conservative Allc Inv	5.3	-0.4%	-0.2%	-0.4%	1.1%	4.5%	2.8%	0.54	0.2%	25%	70%	3%	519	0.97	GFIZX
New Covenant Balanced Income	5.2	-1.0%	-0.5%	-1.0%	1.2%	5.0%	3.4%	0.62	1.3%	34%	66%	0%	77	1.05	NCBIX
TIAA-CREF Lifestyle Income Retail	4.5	-0.6%	-0.1%	-0.6%	0.7%	4.3%	3.0%	0.44	2.2%	21%	77%	2%	71	0.71	TSILX
Fidelity Asset Manager 20%	4.4	-0.6%	0.0%	-0.6%	0.9%	4.1%	3.0%	0.49	1.6%	20%	75%	5%	4,997	0.53	FASIX
Vanguard LifeStrategy Income Inv	4.3	-0.8%	0.3%	-0.8%	0.8%	4.3%	3.0%	0.49	2.3%	20%	80%	1%	4,194	0.11	VASIX
American Century One Choice VryCnsv Inv	4.2	-0.6%	-0.1%	-0.6%	1.0%	3.8%	3.1%	0.55	1.8%	25%	74%	1%	446	0.70	AONIX
Berwyn Income	3.6	0.0%	-0.3%	0.0%	1.1%	2.4%	2.8%	0.53	2.0%	19%	68%	-1%	1,569	0.66	BERIX
Fidelity Strategic Real Return	3.3	-0.8%	0.8%	-0.8%	1.4%	2.7%	1.4%	0.71	2.5%	12%	31%	53%	624	0.83	FSRRX
Manning & Napier Pro-Blend Cnsv Term S	3.2	-1.2%	-0.2%	-1.2%	0.2%	4.2%	2.6%	0.69	1.3%	28%	72%	0%	893	0.88	EXDAX
Vanguard Wellesley Income Inv	3.2	-2.5%	-0.3%	-2.5%	0.5%	5.1%	5.1%	0.73	2.9%	39%	61%	1%	53,927	0.22	VWINX
Meeder Conservative Allocation Retail	3.0	-1.1%	-0.4%	-1.1%	0.6%	3.5%	1.9%	1.70	2.0%	24%	75%	0%	120	1.76	FLRUX
USAA Cornerstone Conservative	2.4	-1.4%	-0.1%	-1.4%	-0.1%	3.9%	3.3%	0.60	2.9%	20%	77%	2%	198	0.70	USCCX
SMI Conservative Allocation	1.6	-2.3%	-0.5%	-2.3%	0.2%	3.8%	-1.0%	0.95	1.2%	38%	52%	10%	14	1.37	SMILX
Ave Maria Bond	1.5	-0.8%	-0.2%	-0.8%	0.3%	2.0%	2.6%	0.31	1.5%	14%	86%	0%	313	0.51	AVEFX
James Balanced: Golden Rainbow R	-0.5	-2.5%	-0.4%	-2.5%	-0.1%	2.2%	1.4%	0.76	1.0%	44%	56%	0%	2,580	0.97	GLRBX

162 Moderate Allocation Funds

Average-Risk Hybrid Portfolios that Typically Have 50%-70% of Assets in Equities and 50%-30% of Assets in Fixed Income and Cash

Janus Henderson Balanced T	19.9	0.6%	-1.1%	0.6%	5.8%	13.5%	7.2%	1.12	1.7%	62%	37%	1%	14,196	0.83	JABAX
Value Line Asset Allocation Investor	17.6	1.3%	0.0%	1.3%	5.2%	11.1%	6.8%	1.06	0.4%	69%	31%	0%	315	1.13	VLAAX
Fidelity Global Strategies	17.5	-0.1%	-0.5%	-0.1%	4.6%	13.0%	7.0%	1.12	1.1%	68%	32%	0%	167	1.10	FDYSX



Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	MOM	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	% Invest Stocks	% Invest Bonds	% Invest Other	Net Assets	Exp Ratio (%)	Nasdaq Ticker
		YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Sit Balanced	17.3	0.3%	-1.3%	0.3%	4.9%	12.1%	7.3%	1.02	1.4%	61%	39%	-0%	29	1.02	SIBAX
T. Rowe Price Personal Strat Bal	16.9	0.6%	-0.7%	0.6%	4.0%	12.3%	7.1%	1.14	1.5%	57%	34%	8%	2,388	0.74	TRPBX
Fidelity Puritan	16.3	-0.3%	-1.6%	-0.3%	4.3%	12.3%	7.2%	1.22	1.3%	68%	25%	8%	27,213	0.55	FPURX
Fidelity Asset Manager 70%	16.3	-0.1%	-0.7%	-0.1%	4.2%	12.2%	7.0%	1.28	1.1%	69%	26%	5%	5,305	0.73	FASGX
Vanguard STAR Inv	15.9	-0.2%	-0.9%	-0.2%	3.7%	12.3%	7.0%	1.15	1.8%	60%	39%	1%	21,517	0.32	VGSTX
AMG Chicago Equity Partners Balanced N	15.7	0.2%	-0.7%	0.2%	4.8%	10.7%	6.2%	1.00	0.7%	64%	36%	0%	196	1.09	MBEAX
T. Rowe Price Balanced	15.5	-0.0%	-1.0%	-0.0%	3.6%	12.0%	6.9%	1.17	1.8%	63%	34%	3%	4,071	0.64	RPBAX
Fidelity Balanced	14.4	0.1%	-1.1%	0.1%	3.7%	10.6%	7.0%	1.21	1.5%	65%	30%	4%	32,181	0.55	FBALX
American Century Strat Allc: Mod Inv	14.1	0.2%	-0.6%	0.2%	3.7%	10.2%	5.6%	1.13	1.4%	62%	34%	3%	1,179	1.08	TWSMX
Schwab Balanced	14.0	-0.1%	-0.8%	-0.1%	3.9%	10.3%	6.2%	1.10	3.1%	60%	40%	0%	400	0.56	SWOBX
T. Rowe Price Capital Appreciation	13.8	0.4%	-0.4%	0.4%	3.4%	10.0%	8.6%	1.08	1.2%	65%	31%	1%	29,198	0.70	PRWCX
American Century One Choice Mod Inv	13.7	0.0%	-0.8%	0.0%	3.5%	10.2%	5.8%	1.14	2.0%	63%	36%	1%	1,915	0.90	AOMIX
Fidelity Asset Manager 60%	13.5	-0.3%	-0.6%	-0.3%	3.4%	10.5%	6.2%	1.11	1.2%	59%	36%	5%	2,268	0.73	FSANX
TIAA-CREF Lifestyle Moderate Retail	13.3	-0.5%	-0.9%	-0.5%	3.0%	10.8%	6.3%	1.11	2.4%	61%	39%	0%	322	0.77	TSMLX
TIAA-CREF Managed Allc Retail	13.3	-0.5%	-0.9%	-0.5%	3.1%	10.7%	6.5%	1.10	2.5%	61%	39%	0%	857	0.65	TIMRX
American Century Balanced Inv	12.3	-0.4%	-1.5%	-0.4%	3.7%	8.9%	5.6%	1.06	1.4%	58%	42%	0%	885	0.91	TWBIX
AMG Managers Montag & Caldwell Balancd N	12.2	-0.4%	-1.5%	-0.4%	3.2%	9.4%	4.8%	1.02	0.6%	65%	35%	0%	21	1.16	MOBAX
Vanguard LifeStrategy Moderate Gr Inv	12.0	-0.6%	-0.6%	-0.6%	3.0%	9.6%	6.0%	1.02	2.2%	59%	40%	1%	15,964	0.13	VSMGX
Elfun Diversified	11.5	-1.0%	-1.0%	-1.0%	2.8%	9.7%	5.2%	1.17	2.3%	60%	40%	0%	203	0.47	ELDFX
Vanguard Balanced Index Inv	10.7	-0.9%	-0.9%	-0.9%	3.0%	8.6%	6.5%	1.00	1.9%	59%	41%	0%	36,956	0.19	VBINX
Pax Balanced Individual Investor	10.6	-0.8%	-1.0%	-0.8%	3.0%	8.4%	5.5%	1.04	0.6%	61%	39%	0%	1,952	0.93	PAXWX
USAA Cornerstone Moderately Agrsv	10.3	-1.0%	-0.3%	-1.0%	2.5%	8.8%	4.0%	1.10	1.6%	56%	39%	3%	2,477	1.10	USCRX
New Covenant Balanced Growth	10.3	-1.0%	-1.2%	-1.0%	2.9%	8.4%	5.1%	1.02	0.8%	58%	42%	0%	285	1.10	NCBGX
Vanguard Wellington Inv	9.4	-1.9%	-1.1%	-1.9%	2.5%	8.8%	7.4%	1.15	2.4%	65%	34%	1%	103,093	0.25	VWELX
Green Century Balanced	9.4	-0.8%	-0.9%	-0.8%	2.1%	8.1%	4.0%	1.21	0.1%	65%	35%	0%	239	1.48	GCBLX
Schwab MarketTrack Balanced	9.2	-1.0%	-0.4%	-1.0%	2.3%	7.9%	5.6%	1.01	1.8%	60%	40%	0%	525	0.50	SWBGX
Oakmark Equity And Income Investor	9.0	-1.6%	-2.2%	-1.6%	2.5%	8.1%	5.7%	1.27	1.3%	61%	29%	10%	15,719	0.78	OAKBX
Dodge & Cox Balanced	7.5	-1.5%	-2.1%	-1.5%	2.1%	6.9%	8.0%	1.40	2.1%	67%	33%	0%	16,321	0.53	DODBX
FPA Crescent	6.7	-1.0%	-2.6%	-1.0%	1.9%	5.7%	5.6%	1.22	1.0%	58%	35%	7%	16,896	1.07	FPACX
Greenspring	5.6	-1.6%	-0.2%	-1.6%	2.3%	4.9%	6.3%	1.33	1.7%	70%	30%	0%	257	1.03	GRSPX
Osterweis Strategic Investment	4.2	-2.4%	-1.5%	-2.4%	0.8%	5.9%	3.3%	1.21	3.3%	58%	37%	0%	179	1.15	OSTVX
Hennessy Total Return Investor	3.7	-3.1%	-0.5%	-3.1%	0.4%	6.3%	7.2%	1.25	1.5%	49%	51%	0%	71	1.17	HDOGX
Mairs & Power Balanced Inv	1.3	-3.6%	-1.4%	-3.6%	0.3%	4.6%	5.1%	1.12	2.2%	65%	34%	0%	915	0.72	MAPOX
USAA Total Return Strategy	-1.6	-1.9%	1.2%	-1.9%	-0.5%	0.7%	-2.1%	1.80	0.0%	32%	53%	15%	77	1.65	USTRX
Intrepid Capital Investor	-2.0	-3.5%	-3.2%	-3.5%	-0.1%	1.7%	3.5%	1.15	1.7%	63%	33%	0%	364	1.41	ICMBX

163 Aggressive Allocation Funds

Above-Average-Risk Hybrid Portfolios that Typically Have 70%-90% of Assets in Equities and 30%-10% of Assets in Fixed Income and Cash

Value Line Capital Appreciation Investor	24.5	2.7%	-1.4%	2.7%	4.9%	17.0%	8.3%	1.64	0.4%	85%	15%	0%	418	1.16	VALIX
Manning & Napier Pro-Blend Max Term S	22.5	0.9%	-0.5%	0.9%	6.1%	15.5%	7.3%	1.65	0.3%	88%	12%	0%	441	1.10	EXHAX
CAN SLIM Select Growth	22.2	0.1%	-0.6%	0.1%	6.9%	15.2%	7.0%	1.43	0.2%	87%	13%	0%	60	1.42	CANGX
T. Rowe Price Personal Strat Gr	21.7	0.9%	-1.0%	0.9%	5.2%	15.6%	8.5%	1.45	1.1%	77%	16%	7%	2,254	0.78	TRSGX
FundX Upgrader	20.8	1.4%	-2.9%	1.4%	5.7%	13.7%	6.2%	1.81	0.4%	98%	2%	0%	215	1.92	FUNDX
Meeder Dynamic Allocation Retail	20.0	-0.4%	-1.8%	-0.4%	5.6%	14.7%	6.7%	1.67	0.5%	92%	8%	0%	138	1.48	FLDGX
Fidelity Asset Manager 85%	19.9	0.1%	-1.0%	0.1%	5.2%	14.6%	8.1%	1.52	1.0%	83%	13%	3%	2,414	0.75	FAMRX
TIAA-CREF Lifestyle Growth Retail	17.8	-0.3%	-1.3%	-0.3%	4.3%	13.8%	7.7%	1.43	2.5%	81%	20%	-1%	148	0.82	TSGLX
American Century One Choice Agrsv Inv	17.8	0.3%	-1.0%	0.3%	4.6%	12.9%	6.9%	1.39	1.9%	77%	22%	1%	1,321	0.99	AOGIX
American Century Strat Allc: Agrsv Inv	17.7	0.2%	-1.0%	0.2%	4.6%	12.9%	6.8%	1.40	1.3%	77%	20%	3%	917	1.11	TWSAX
GuideStone Funds Growth Allocation Inv	16.8	0.0%	-0.7%	0.0%	4.0%	12.8%	6.2%	1.40	0.6%	74%	24%	1%	1,223	1.13	GCOZX
Vanguard LifeStrategy Growth Inv	15.8	-0.6%	-1.0%	-0.6%	4.1%	12.3%	7.4%	1.34	2.1%	79%	21%	1%	14,552	0.14	VASGX
Fidelity Four-in-One Index	15.4	-0.8%	-1.2%	-0.8%	4.0%	12.2%	7.7%	1.42	1.9%	83%	16%	0%	5,876	0.11	FFNOX
USAA Cornerstone Aggressive	14.0	-0.9%	-0.6%	-0.9%	3.7%	11.2%	5.3%	1.37	1.1%	71%	27%	2%	334	1.22	UCAGX
Schwab MarketTrack Growth	13.0	-0.9%	-0.8%	-0.9%	3.4%	10.5%	7.2%	1.35	1.7%	80%	20%	0%	804	0.52	SWHGX
Meeder Aggressive Allocation Retail	11.9	-1.2%	0.0%	-1.2%	3.5%	9.5%	4.2%	1.67	0.1%	94%	6%	0%	25	1.65	FLAGX
Marsico Flexible Capital	11.1	-1.8%	-2.6%	-1.8%	3.1%	9.8%	4.3%	1.50	1.6%	83%	12%	0%	218	1.45	MFCFX
USAA First Start Growth	10.7	-1.2%	-0.7%	-1.2%	2.5%	9.3%	4.9%	1.22	1.0%	72%	26%	1%	438	1.45	UFSGX
Buffalo Flexible Income	6.0	-3.5%	-0.2%	-3.5%	1.9%	7.6%	5.3%	1.50	2.3%	88%	6%	0%	695	1.01	BUFBX
Fidelity Strategic Dividend & Income	2.4	-3.2%	-0.9%	-3.2%	0.7%	4.8%	6.2%	1.22	2.7%	69%	15%	0%	4,768	0.76	FSDIX

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	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	% Invest Stocks	% Invest Bonds	% Invest Other	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return									

164 Tactical Allocation Funds

Above-Average-Risk Hybrid Portfolios that Actively Shift Allocations between Asset Classes (Mainly Stocks and Bonds) on a Frequent Basis

Horizon Active Asset Allocation Investor	25.1	1.5%	-2.3%	1.5%	7.0%	16.7%	7.1%	1.74	0.5%	93%	2%	5%	431	1.49	AAANX
USAA Managed Allocation	18.2	0.8%	-0.4%	0.8%	5.6%	11.8%	4.3%	1.40	2.4%	98%	1%	0%	823	1.05	UMAFX
Meeder Muirfield Retail	16.9	-1.1%	-2.0%	-1.1%	4.8%	13.2%	5.6%	1.41	0.3%	81%	19%	0%	491	1.41	FLMFX
FundX Conservative Upgrader	13.4	0.9%	-1.9%	0.9%	3.6%	8.9%	5.4%	1.16	1.3%	67%	31%	1%	55	1.98	RELAX
Issachar N	11.5	4.4%	-0.7%	4.4%	2.6%	4.4%	2.2%	0.69	1.6%	0%	101%	-1%	12	2.49	LIONX
Gabelli Global Rising Income and Div AAA	11.4	-1.9%	-1.3%	-1.9%	1.8%	11.4%	7.5%	1.14	0.3%	76%	22%	0%	70	1.61	GAGCX
Meeder Balanced Retail	10.5	-1.2%	-1.3%	-1.2%	2.7%	9.0%	4.0%	1.01	0.8%	57%	43%	0%	307	1.67	FLDFX
SMI Dynamic Allocation	6.3	-2.1%	-1.2%	-2.1%	1.7%	6.7%	-0.7%	1.32	0.9%	70%	17%	13%	149	1.35	SMIDX
Hussman Strategic Total Return	-1.4	-0.4%	1.0%	-0.4%	-0.6%	-0.4%	2.1%	0.82	0.6%	9%	90%	1%	291	0.84	HSTRX
Hancock Horizon Diversified Income Instl	-5.5	-2.7%	-0.3%	-2.7%	-2.5%	-0.3%	0.2%	0.89	5.0%	31%	54%	0%	50	1.06	HHIIX

165 World Allocation Funds

Above-Average-Risk Hybrid Portfolios that Invest at Least 40% of Assets Outside the U.S., Primarily in Canada, Japan, and Europe

Fidelity Global Balanced	25.6	2.1%	-0.2%	2.1%	6.7%	16.8%	6.4%	1.25	0.3%	61%	38%	2%	478	1.03	FGBLX
Meeder Global Allocation Retail	20.3	-0.1%	-1.5%	-0.1%	5.0%	15.4%	4.7%	1.68	0.3%	78%	22%	0%	79	1.64	FLFGX
T. Rowe Price Global Allocation	14.9	0.2%	-0.3%	0.2%	3.3%	11.3%	6.4%	1.13	0.9%	54%	27%	20%	384	0.89	RPGAX
Appleseed Investor	10.8	-2.0%	-2.3%	-2.0%	4.4%	8.4%	3.9%	1.62	0.6%	70%	12%	18%	181	1.23	APPLX

166 Convertible Bond Funds

Above-Average-Risk Hybrid Portfolios that Invest in Convertible Bonds and Convertible Preferred Stocks

Harbor Convertible Securities Instl	11.6	2.0%	0.0%	2.0%	2.9%	6.7%	4.0%	0.87	1.0%	0%	3%	1%	114	0.75	HACSX
Fidelity Convertible Securities	9.1	0.3%	-0.5%	0.3%	2.7%	6.1%	1.5%	1.43	2.5%	17%	3%	0%	1,437	0.45	FCV SX
Vanguard Convertible Securities Inv	8.5	0.2%	-0.4%	0.2%	2.0%	6.3%	2.9%	0.98	2.1%	2%	5%	5%	1,110	0.34	VCV SX

170 Target-Date 2000-2010 Funds

Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2000-2010

TIAA-CREF Lifecycle 2010 Retirement	9.5	-0.4%	-0.5%	-0.4%	2.1%	7.9%	5.0%	0.84	2.2%	39%	57%	4%	1,256	0.63	TCLEX
Fidelity Freedom 2010	9.4	-0.5%	-0.4%	-0.5%	2.2%	7.7%	5.1%	0.88	1.4%	40%	60%	0%	6,496	0.53	FFFCX
T. Rowe Price Retirement 2010	8.8	-0.4%	-0.2%	-0.4%	2.0%	7.2%	5.1%	0.84	2.0%	41%	56%	3%	4,781	0.57	TRRAX
T. Rowe Price Retirement 2005	7.8	-0.4%	-0.2%	-0.4%	1.7%	6.5%	4.7%	0.77	1.9%	36%	62%	3%	1,610	0.58	TRRF X
Fidelity Freedom 2005	7.6	-0.5%	-0.2%	-0.5%	1.7%	6.4%	4.4%	0.74	1.4%	31%	68%	0%	1,024	0.49	FFV X
Schwab Target 2010	6.9	-0.8%	-0.2%	-0.8%	1.5%	6.2%	4.0%	0.69	2.2%	36%	63%	0%	56	0.30	SWBRX

171 Target-Date 2011-2015 Funds

Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2011-2015

Fidelity Freedom 2015	11.5	-0.4%	-0.5%	-0.4%	2.7%	9.2%	5.8%	1.01	1.4%	48%	51%	0%	10,126	0.58	FFV X
TIAA-CREF Lifecycle 2015 Retirement	10.7	-0.4%	-0.6%	-0.4%	2.5%	8.7%	5.4%	0.92	2.1%	44%	52%	4%	1,932	0.64	TCLIX
T. Rowe Price Retirement 2015	10.6	-0.3%	-0.3%	-0.3%	2.4%	8.5%	5.7%	0.97	1.9%	48%	49%	3%	7,910	0.59	TRRG X
Vanguard Target Retirement 2015 Inv	9.0	-0.5%	-0.2%	-0.5%	2.2%	7.3%	4.7%	0.81	2.0%	42%	58%	0%	16,829	0.13	VTXV X
Schwab Target 2015	7.6	-0.7%	-0.2%	-0.7%	1.7%	6.6%	4.2%	0.72	2.2%	39%	61%	0%	97	0.32	SWGRX

172 Target-Date 2016-2020 Funds

Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2016-2020

T. Rowe Price Retirement 2020	13.1	-0.1%	-0.4%	-0.1%	3.0%	10.1%	6.5%	1.12	1.8%	58%	39%	3%	22,556	0.63	TRRB X
Fidelity Freedom 2020	12.7	-0.4%	-0.7%	-0.4%	3.0%	10.0%	6.3%	1.11	1.3%	55%	44%	0%	30,001	0.62	FFDX
TIAA-CREF Lifecycle 2020 Retirement	12.3	-0.4%	-0.7%	-0.4%	2.9%	9.8%	6.0%	1.04	2.0%	51%	45%	4%	3,801	0.65	TCLT X
Vanguard Target Retirement 2020 Inv	11.3	-0.5%	-0.5%	-0.5%	2.8%	9.0%	5.7%	0.98	2.0%	54%	46%	1%	32,487	0.13	VTWN X
Schwab Target 2020	10.1	-0.5%	-0.3%	-0.5%	2.3%	8.2%	4.9%	0.93	2.3%	48%	51%	1%	577	0.39	SWCR X
Thrift Savings Plan 2020	9.6	0.1%	-0.3%	0.1%	2.6%	6.9%	4.9%	na	na	na	na	na	na	0.03	L2020
American Century One Choice 2020 Inv	8.6	-0.4%	-0.6%	-0.4%	2.1%	6.9%	4.4%	0.86	1.8%	43%	56%	1%	2,117	0.77	ARBV X

173 Target-Date 2021-2025 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2021-2025

T. Rowe Price Retirement 2025	15.1	0.1%	-0.6%	0.1%	3.5%	11.5%	7.1%	1.24	1.6%	66%	31%	3%	19,832	0.67	TRRH X
TIAA-CREF Lifecycle 2025 Retirement	14.2	-0.3%	-0.9%	-0.3%	3.4%	11.2%	6.6%	1.17	2.0%	59%	37%	4%	4,298	0.66	TCLF X

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	MOM	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	% Invest Stocks	% Invest Bonds	% Invest Other	Net Assets	Exp Ratio (%)	Nasdaq Ticker
		YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Fidelity Freedom 2025	13.8	-0.4%	-0.8%	-0.4%	3.4%	10.8%	6.7%	1.21	1.3%	61%	38%	0%	27,278	0.66	FFTWX
Vanguard Target Retirement 2025 Inv	12.9	-0.6%	-0.7%	-0.6%	3.3%	10.2%	6.3%	1.11	2.0%	62%	37%	1%	39,871	0.14	VTTVX
Schwab Target 2025	12.5	-0.4%	-0.5%	-0.4%	3.0%	9.9%	5.9%	1.11	2.3%	60%	39%	1%	548	0.49	SWHRX
American Century One Choice 2025 Inv	10.1	-0.3%	-0.5%	-0.3%	2.5%	7.9%	4.8%	0.95	1.7%	48%	50%	1%	3,142	0.79	ARWIX

174 Target-Date 2026-2030 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2026-2030

T. Rowe Price Retirement 2030	16.9	0.2%	-0.8%	0.2%	4.0%	12.8%	7.7%	1.36	1.5%	74%	24%	2%	25,027	0.69	TRRCX
Fidelity Freedom 2030	16.5	-0.3%	-1.1%	-0.3%	4.1%	12.8%	7.8%	1.43	1.2%	73%	26%	0%	31,909	0.70	FFEX
TIAA-CREF Lifecycle 2030 Retirement	16.2	-0.2%	-1.1%	-0.2%	3.9%	12.5%	7.2%	1.31	2.0%	68%	29%	3%	4,253	0.67	TCLNX
Vanguard Target Retirement 2030 Inv	14.3	-0.6%	-0.8%	-0.6%	3.6%	11.2%	6.8%	1.23	2.0%	70%	30%	1%	33,596	0.14	VTHRX
Schwab Target 2030	14.2	-0.4%	-0.7%	-0.4%	3.4%	11.2%	6.5%	1.25	2.4%	69%	30%	1%	1,002	0.57	SWDRX
Thrift Savings Plan 2030	13.0	-0.2%	-0.8%	-0.2%	3.5%	9.8%	6.5%	na	na	na	na	na	na	0.03	L2030
American Century One Choice 2030 Inv	11.1	-0.3%	-0.7%	-0.3%	2.8%	8.6%	5.2%	1.03	1.8%	54%	44%	1%	2,571	0.81	ARCVX

175 Target-Date 2031-2035 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2031-2035

Fidelity Freedom 2035	18.8	-0.3%	-1.4%	-0.3%	4.7%	14.3%	8.6%	1.58	1.1%	85%	14%	0%	21,732	0.75	FFTHX
T. Rowe Price Retirement 2035	18.3	0.3%	-0.8%	0.3%	4.4%	13.7%	8.1%	1.45	1.4%	79%	18%	2%	15,232	0.72	TRRJK
TIAA-CREF Lifecycle 2035 Retirement	18.0	-0.2%	-1.2%	-0.2%	4.4%	13.8%	7.8%	1.43	1.9%	76%	21%	3%	4,290	0.68	TCLRX
Schwab Target 2035	16.0	-0.3%	-0.8%	-0.3%	3.9%	12.4%	7.1%	1.37	2.5%	76%	23%	1%	458	0.63	SWIRX
Vanguard Target Retirement 2035 Inv	15.7	-0.6%	-1.0%	-0.6%	4.0%	12.2%	7.4%	1.36	2.0%	77%	22%	1%	32,296	0.14	VTHX
American Century One Choice 2035 Inv	12.5	-0.2%	-0.8%	-0.2%	3.2%	9.5%	5.6%	1.13	1.8%	61%	38%	1%	2,701	0.84	ARYIX

176 Target-Date 2036-2040 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2036-2040

TIAA-CREF Lifecycle 2040 Retirement	20.0	-0.1%	-1.4%	-0.1%	5.0%	15.1%	8.3%	1.56	1.9%	85%	13%	2%	5,259	0.69	TCLOX
T. Rowe Price Retirement 2040	19.6	0.4%	-0.9%	0.4%	4.7%	14.6%	8.5%	1.53	1.3%	84%	13%	2%	17,637	0.74	TRRDY
Fidelity Freedom 2040	19.0	-0.3%	-1.4%	-0.3%	4.8%	14.5%	8.6%	1.58	1.1%	88%	12%	0%	22,363	0.75	FFFX
Schwab Target 2040	17.3	-0.3%	-0.9%	-0.3%	4.2%	13.3%	7.5%	1.49	2.6%	83%	16%	1%	1,025	0.68	SWERX
Vanguard Target Retirement 2040 Inv	17.2	-0.5%	-1.1%	-0.5%	4.4%	13.3%	7.9%	1.48	1.9%	84%	15%	1%	24,488	0.15	VFORX
Thrift Savings Plan 2040	14.5	-0.4%	-1.0%	-0.4%	3.8%	11.1%	7.2%	na	na	na	na	na	na	0.03	L2040
American Century One Choice 2040 Inv	14.1	-0.1%	-0.9%	-0.1%	3.6%	10.5%	6.0%	1.23	1.8%	68%	31%	1%	1,916	0.86	ARDVX

177 Target-Date 2041-2045 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2041-2045

TIAA-CREF Lifecycle 2045 Institutional	21.3	0.0%	-1.6%	0.0%	5.4%	16.0%	8.9%	1.60	2.9%	90%	8%	2%	2,717	0.45	TTFIX
T. Rowe Price Retirement 2045	20.1	0.4%	-1.0%	0.4%	4.8%	14.9%	8.6%	1.54	1.2%	86%	11%	2%	9,722	0.74	TRRKX
Fidelity Freedom 2045	19.1	-0.3%	-1.5%	-0.3%	4.8%	14.5%	8.6%	1.58	1.1%	88%	12%	0%	13,295	0.75	FFFGX
Schwab Target 2045	18.1	-0.3%	-0.9%	-0.3%	4.5%	13.9%	7.9%	1.54	2.6%	87%	13%	1%	134	0.72	SWMRX
Vanguard Target Retirement 2045 Inv	17.7	-0.6%	-1.2%	-0.6%	4.6%	13.7%	8.1%	1.51	1.9%	88%	11%	1%	22,534	0.15	VTVIX
American Century One Choice 2045 Inv	15.6	0.0%	-1.0%	0.0%	4.1%	11.5%	6.6%	1.33	1.7%	74%	24%	1%	1,865	0.90	AROIX

178 Target-Date 2046-2050 Funds

Above-Average-Risk Hybrid Portfolios that Adjust Return and Risk Levels Suitable for Investors Who Plan to Retire in the Years 2046-2050

TIAA-CREF Lifecycle 2050 Institutional	21.6	0.0%	-1.6%	0.0%	5.4%	16.2%	9.1%	1.60	2.9%	91%	7%	2%	1,773	0.45	TFTIX
T. Rowe Price Retirement 2050	20.3	0.5%	-1.0%	0.5%	4.9%	15.0%	8.7%	1.54	1.3%	87%	11%	2%	7,937	0.74	TRRMX
Fidelity Freedom 2050	19.1	-0.3%	-1.4%	-0.3%	4.8%	14.6%	8.6%	1.58	1.1%	88%	12%	0%	11,245	0.75	FFFHX
Schwab Target 2050	18.7	-0.2%	-1.0%	-0.2%	4.7%	14.2%	8.1%	1.58	2.6%	89%	10%	1%	116	0.73	SWNRX
Vanguard Target Retirement 2050 Inv	17.8	-0.6%	-1.2%	-0.6%	4.6%	13.7%	8.1%	1.50	1.9%	88%	11%	1%	15,194	0.15	VVIFX
American Century One Choice 2050 Inv	16.6	0.0%	-1.1%	0.0%	4.4%	12.2%	6.9%	1.38	1.8%	79%	19%	1%	1,189	0.92	ARFVX
Thrift Savings Plan 2050	15.9	-0.5%	-1.1%	-0.5%	4.2%	12.3%	7.8%	na	na	na	na	na	na	0.03	L2050

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Stock Fund Rankings

DATA FOR PERIODS ENDING 03/31/2018

	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker	
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return										12 Mo Return
201 SMI Stock Risk Category 1: Large/Value Funds															
Below-Average-Risk Stock Funds that Invest Primarily In Larger-Sized U.S. Companies Using a Value-Oriented Strategy															
Copley	46.6	11.9%	1.0%	11.9%	14.4%	20.3%	12.7%	1.19	0.0%	16.46	47,796	36	94	6.99	COPLX
Mount Lucas US Focused Eq I	36.9	2.1%	0.6%	2.1%	11.2%	23.6%	7.9%	1.22	6.0%	16.82	22,926	38	9	0.95	BMLEX
PRIMECAP Odyssey Stock	24.9	-0.1%	-3.3%	-0.1%	7.1%	17.8%	12.1%	1.12	0.9%	21.25	51,165	129	9,585	0.67	POSXK
Toreador Core Investor	24.0	0.1%	-0.6%	0.1%	7.2%	16.6%	10.7%	1.18	0.3%	17.97	27,106	104	170	1.20	TORLX
Payson Total Return	23.7	1.6%	-2.6%	1.6%	6.7%	15.4%	9.2%	1.00	0.7%	20.28	141,057	38	94	0.98	PBFDX
Fort Pitt Capital Total Return	23.6	0.4%	-0.8%	0.4%	7.4%	15.8%	11.6%	0.99	0.9%	23.53	41,175	38	71	1.24	FPCGX
Dana Large Cap Equity Investor	23.4	-0.7%	-2.2%	-0.7%	6.7%	17.3%	8.7%	1.03	1.0%	19.96	68,078	62	205	0.99	DLCEX
American Century Equity Growth Inv	22.5	0.5%	-2.6%	0.5%	7.2%	14.8%	9.0%	1.04	1.2%	23.45	73,631	143	3,081	0.67	BEQGX
Janus Henderson Growth And Income T	22.4	-1.6%	-2.9%	-1.6%	7.3%	16.7%	11.6%	1.03	1.7%	21.51	86,931	71	5,176	0.88	JAGIX
Vulcan Value Partners	21.1	2.9%	-3.7%	2.9%	6.4%	11.7%	6.7%	1.19	0.6%	19.57	33,374	37	1,278	1.07	VVPLX
Pin Oak Equity	20.5	0.8%	-2.2%	0.8%	7.7%	12.0%	12.9%	1.20	0.6%	20.80	30,553	37	221	0.97	POGSX
Meehan Focus	19.7	-0.6%	-2.8%	-0.6%	7.2%	13.1%	6.0%	1.18	0.6%	20.76	106,738	34	66	1.02	MEFOX
Oakmark Investor	19.5	-0.9%	-3.3%	-0.9%	5.1%	15.3%	11.1%	1.21	0.5%	19.59	69,100	60	19,164	0.86	OAKMX
Hennessy Cornerstone Large Growth Inv	19.4	-0.6%	-2.4%	-0.6%	7.6%	12.3%	6.8%	1.18	0.6%	13.57	37,323	51	153	1.26	HFLGX
Schwab Core Equity	19.2	-0.9%	-1.8%	-0.9%	5.6%	14.5%	9.0%	1.09	1.4%	21.10	48,231	155	2,258	0.74	SWANX
Pax ESG Beta Quality Individual Investor	19.1	-1.1%	-2.0%	-1.1%	6.2%	14.0%	8.7%	1.03	1.1%	19.61	60,062	121	208	0.90	PXWGX
Thrift Savings Plan C Fund	19.0	-0.8%	-2.6%	-0.8%	5.8%	14.0%	10.8%	1.06	1.9%	22.00	76,187	510	na	0.03	THRIFTC
Vanguard Growth & Income Inv	19.0	-0.7%	-2.4%	-0.7%	5.9%	13.8%	10.4%	0.99	1.4%	22.47	75,482	957	10,440	0.34	VQNPX
American Century Income and Growth Inv	18.6	-0.7%	-2.3%	-0.7%	6.1%	13.2%	8.9%	1.02	2.1%	20.74	75,341	129	2,157	0.67	BIGRX
PMC Diversified Equity	18.1	-0.6%	-1.4%	-0.6%	5.0%	13.6%	6.5%	1.00	0.6%	19.99	28,945	962	745	1.35	PMDEX
Pear Tree Quality Ordinary	18.0	-2.2%	-3.8%	-2.2%	5.4%	14.9%	11.4%	0.99	0.9%	22.55	163,677	53	130	1.30	USBOX
Dreyfus Disciplined Stock	17.7	-0.7%	-2.6%	-0.7%	6.3%	12.1%	10.1%	1.08	0.9%	23.51	84,577	69	590	1.00	DDSTX
TETON Westwood Equity AAA	17.7	-1.7%	-1.6%	-1.7%	5.9%	13.5%	8.5%	0.95	0.4%	23.51	72,132	49	59	1.62	WESWX
Homestead Value	17.3	-2.3%	-2.7%	-2.3%	5.5%	14.1%	9.2%	1.18	1.8%	22.09	73,358	45	1,068	0.62	HOVLX
T. Rowe Price Growth & Income	17.2	-0.5%	-2.0%	-0.5%	5.6%	12.0%	9.9%	0.94	1.0%	25.84	87,500	58	1,864	0.67	PRLIX
T. Rowe Price Dividend Growth	17.1	-0.7%	-1.6%	-0.7%	5.1%	12.8%	10.0%	0.90	1.3%	24.89	72,292	107	8,850	0.64	PRDGX
American Funds Washington Mutual F1	17.0	-1.4%	-2.2%	-1.4%	4.9%	13.5%	10.1%	0.97	1.7%	23.63	110,318	200	99,545	0.67	WSHFX
T. Rowe Price US Large-Cap Core	16.9	-0.6%	-2.0%	-0.6%	5.6%	11.9%	10.6%	0.91	0.9%	25.83	87,501	58	542	0.81	TRULX
Vanguard Windsor Inv	16.5	-0.5%	-1.3%	-0.5%	5.0%	12.0%	8.3%	1.16	1.5%	19.46	41,199	149	19,830	0.31	VWNDX
Quartile															
Parnassus Core Equity Investor	16.4	-0.3%	-0.7%	-0.3%	5.2%	11.4%	8.8%	0.87	1.3%	22.94	54,407	37	15,262	0.87	PRBLX
AMG Yacktman Focused N	16.2	-0.8%	-0.2%	-0.8%	7.3%	9.8%	9.0%	0.93	0.9%	19.07	123,741	25	3,952	1.27	YAFFX
USAA Growth & Income	16.0	-1.5%	-2.6%	-1.5%	5.2%	12.3%	9.5%	1.13	0.7%	19.92	61,105	132	1,814	0.91	USGRX
CGM Realty	15.6	-7.1%	-4.0%	-7.1%	5.1%	17.6%	6.1%	1.55	0.7%	16.07	24,171	23	901	0.99	CGMRX
Index Funds S&P 500 Equal Weight NoLoad	15.6	-1.1%	-1.0%	-1.1%	5.1%	11.5%	na	na	1.2%	22.30	25,992	507	33	0.25	INDEX
Fidelity Dividend Growth	15.5	-2.0%	-2.4%	-2.0%	5.4%	12.2%	7.7%	0.96	1.6%	15.75	58,906	159	7,114	0.52	FDGFX
FMI Large Cap	15.3	-1.2%	-3.1%	-1.2%	4.8%	11.7%	8.7%	0.98	0.7%	19.86	74,409	31	6,095	0.85	FMIHX
Gabelli Asset AAA	15.3	-1.2%	-1.1%	-1.2%	4.1%	12.3%	7.4%	1.01	0.1%	23.28	19,024	456	2,527	1.36	GABAX
Marathon Value Portfolio	15.1	-0.3%	-1.0%	-0.3%	5.4%	10.1%	8.7%	0.96	0.7%	24.03	34,026	101	65	1.10	MVVPFX
American Funds Invmt Co of Amer F1	15.1	-1.3%	-3.2%	-1.3%	4.7%	11.7%	9.8%	1.01	1.5%	21.08	102,667	281	91,146	0.68	AICFX
Lazard US Equity Concentrated Open	15.1	0.3%	-2.2%	0.3%	5.8%	9.0%	8.6%	0.98	0.6%	17.79	56,887	20	1,529	1.04	LEVOX
AMG Yacktman I	15.0	-1.0%	-1.1%	-1.0%	6.4%	9.5%	8.3%	0.79	1.4%	20.41	121,134	41	8,216	0.76	YACKX
Vanguard Dividend Growth Inv	15.0	-1.1%	-1.4%	-1.1%	4.5%	11.5%	8.9%	0.91	1.9%	24.10	95,902	49	32,320	0.30	VDIGX
Fidelity Disciplined Equity	14.9	-1.8%	-2.2%	-1.8%	4.6%	12.1%	7.4%	0.99	1.2%	12.51	65,455	122	1,336	0.54	FDEQX
Miller Opportunity A	14.8	-2.6%	-2.2%	-2.6%	2.7%	14.6%	5.1%	2.04	0.0%	13.23	11,059	36	1,425	1.36	LGOAX
Clipper	14.6	-1.7%	-3.4%	-1.7%	3.9%	12.4%	11.7%	1.21	0.6%	21.00	97,737	25	1,129	0.72	CFIMX
Ave Maria Rising Dividend	14.5	-1.2%	-2.2%	-1.2%	5.4%	10.3%	7.7%	1.03	1.1%	21.73	39,655	44	955	0.93	AVEDX
AI Frank Inv	14.1	-1.9%	-1.7%	-1.9%	5.3%	10.8%	7.7%	1.14	1.2%	17.85	40,460	90	84	1.51	VALUX
Fidelity Export and Multinational	13.1	-2.6%	-2.8%	-2.6%	4.9%	10.8%	8.3%	0.96	1.0%	15.47	58,649	168	1,803	0.76	FEXPX
Dodge & Cox Stock	12.9	-1.8%	-3.3%	-1.8%	3.9%	10.8%	10.9%	1.23	1.6%	20.67	73,018	71	70,901	0.52	DODGX

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	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Chase Growth N	25.8	1.3%	-1.7%	1.3%	6.3%	18.2%	8.5%	0.94	0.0%	30.08	74,415	35	75	1.27	CHASX
Schwab Large-Cap Growth	25.5	0.1%	-2.7%	0.1%	7.3%	18.1%	10.2%	1.09	0.4%	23.91	60,252	115	254	0.99	SWLSX
WesMark Growth	25.3	1.1%	-2.3%	1.1%	7.0%	17.2%	6.8%	1.14	0.1%	25.56	84,462	62	330	1.14	WMKGX
USA Mutuals Vice Investor	25.2	0.0%	-0.9%	0.0%	8.0%	17.2%	11.9%	1.02	0.9%	23.71	50,203	40	234	1.49	VICEX
Fidelity Stock Selec All Cp	25.1	1.0%	-1.3%	1.0%	6.9%	17.2%	10.2%	1.07	0.7%	21.27	37,057	749	9,145	0.63	FDSSX
Brown Advisory Flexible Equity Inv	25.0	0.2%	-3.2%	0.2%	7.6%	17.2%	9.5%	1.13	0.4%	23.84	108,047	46	429	0.89	BIAFX
Commerce Growth	24.8	0.2%	-1.9%	0.2%	7.3%	17.3%	12.6%	0.97	0.7%	28.83	76,747	79	116	0.79	CFGRX
USAA Growth	24.7	-0.1%	-3.2%	-0.1%	6.3%	18.5%	12.0%	1.13	0.2%	27.75	91,518	82	2,847	0.99	USAAX
T. Rowe Price Spectrum Growth	24.6	0.9%	-1.3%	0.9%	5.9%	17.7%	9.9%	1.04	1.0%	21.70	37,061	13	3,810	0.80	PRSGX
Sextant Growth	24.5	1.4%	-3.0%	1.4%	8.0%	15.1%	5.9%	1.10	0.3%	28.37	114,526	40	38	0.76	SSGFX
Vanguard Diversified Equity Inv	24.2	0.9%	-1.7%	0.9%	7.0%	16.3%	9.5%	1.05	1.0%	23.04	44,586	9	1,548	0.36	VDEQX
American Century Disciplined Growth Inv	24.2	0.7%	-3.2%	0.7%	6.9%	16.6%	10.1%	1.07	0.4%	26.25	69,373	130	700	1.02	ADSIX
Kinetics Internet No Load	24.0	-14.2%	-10.6%	-14.2%	9.2%	29.0%	8.8%	1.64	0.0%	23.44	13,398	47	143	1.87	WWWFX
Sequoia	23.5	1.3%	-1.8%	1.3%	6.9%	15.3%	-0.9%	1.23	0.0%	25.47	50,427	26	4,145	1.07	SEQUX
Vanguard PRIMECAP Core Inv	23.2	-0.2%	-2.9%	-0.2%	6.1%	17.3%	12.0%	1.11	1.0%	21.73	62,409	156	10,600	0.46	VPCCX
AMG Managers Montag & Caldwell Growth N	23.2	0.4%	-3.0%	0.4%	6.4%	16.4%	7.6%	0.96	0.0%	30.25	101,357	32	745	1.18	MCGFX
Jensen Quality Growth J	23.2	-0.1%	-2.5%	-0.1%	7.6%	15.7%	11.3%	0.96	0.9%	31.63	103,469	28	6,223	0.88	JENSX
Bridges Investment	22.5	0.9%	-1.9%	0.9%	6.6%	15.1%	9.1%	1.09	0.3%	23.91	108,220	49	148	0.84	BRGIX
Buffalo Large Cap	22.3	0.2%	-2.9%	0.2%	6.7%	15.4%	10.5%	1.00	0.1%	27.94	79,696	47	67	0.96	BUFEX
T. Rowe Price Capital Opportunity	21.7	-0.2%	-2.4%	-0.2%	6.3%	15.7%	11.4%	1.02	1.0%	24.53	87,693	264	631	0.70	PRCOX
Monetta Young Investor	21.4	-0.7%	-3.1%	-0.7%	6.8%	15.3%	10.3%	1.04	0.3%	24.47	131,358	32	140	1.26	MYIFX
American Funds Fundamental Invs F1	20.5	-0.5%	-2.2%	-0.5%	6.0%	15.0%	11.9%	1.03	1.3%	24.02	110,555	234	94,552	0.67	AFIFX
Johnson Growth	20.0	0.0%	-1.9%	0.0%	5.9%	14.1%	7.2%	0.98	0.4%	24.06	74,445	49	49	1.01	JGRWX
Columbia Select Large Cap Equity Inst	19.7	-1.0%	-2.5%	-1.0%	5.3%	15.5%	11.4%	1.02	0.8%	21.96	108,452	57	624	0.55	NSEPX
Green Century Equity	19.7	-0.3%	-2.5%	-0.3%	5.6%	14.3%	9.7%	1.05	0.4%	23.85	72,563	367	243	1.25	GCEQX
Government Street Equity	19.6	-0.7%	-2.5%	-0.7%	5.2%	15.1%	8.0%	1.01	0.9%	24.36	86,039	67	62	0.87	GVEQX
Dreyfus Growth & Income	19.2	-0.5%	-2.9%	-0.5%	6.7%	13.0%	9.1%	1.08	0.8%	24.98	92,190	121	870	0.90	DGRIX
Dreyfus Appreciation Investor	18.7	-1.9%	-2.8%	-1.9%	5.4%	15.2%	9.2%	0.97	1.0%	24.51	180,414	50	1,879	0.94	DGAGX
New Covenant Growth	18.5	-1.0%	-2.3%	-1.0%	5.5%	13.9%	7.8%	1.04	0.8%	22.63	71,594	348	423	1.13	NCGFX
Dreyfus Fund Incorporated	17.7	-0.8%	-3.0%	-0.8%	5.8%	12.8%	8.7%	1.01	0.8%	26.88	126,337	52	1,182	0.76	DRE VX
Selected American Shares D	16.2	-2.5%	-3.8%	-2.5%	4.4%	14.3%	11.0%	1.21	0.7%	20.39	91,944	52	2,109	0.65	SLADX
Nicholas	15.7	0.5%	-1.7%	0.5%	5.1%	10.1%	3.4%	0.91	0.6%	24.19	52,916	62	2,696	0.72	NICSX
Janus Henderson Contrarian T	14.9	3.3%	-0.1%	3.3%	5.6%	6.0%	0.3%	1.16	0.2%	26.21	20,146	49	2,538	0.73	JSVAX
Davenport Core	14.3	-1.0%	-1.4%	-1.0%	3.9%	11.4%	8.2%	0.95	0.5%	25.64	95,716	50	459	0.90	DAVPX
Weitz Value Investor	13.5	0.6%	-2.3%	0.6%	3.6%	9.2%	3.3%	0.93	0.0%	27.34	66,318	35	772	1.24	WVALX
Monetta	9.8	-2.5%	-3.8%	-2.5%	2.7%	9.6%	7.5%	1.11	0.0%	23.56	146,344	34	55	1.46	MONTX
The Cook & Bynum	7.9	-0.9%	-0.8%	-0.9%	2.0%	6.8%	5.5%	0.65	0.2%	24.62	23,074	13	150	1.49	COBYX
Weitz Partners Value Investor	5.1	-0.5%	-2.5%	-0.5%	1.3%	4.3%	1.2%	0.98	0.0%	24.12	37,330	34	651	1.27	WPVLX
Osterweis	4.1	-3.0%	-2.3%	-3.0%	1.2%	5.9%	1.5%	0.94	5.7%	25.54	37,463	36	159	0.98	OSTFX
FPA US Value	0.2	-1.9%	-4.4%	-1.9%	0.3%	1.8%	-0.4%	1.14	0.5%	21.14	79,876	86	77	1.11	FPPFX

204 SMI Stock Risk Category 2: Large/Growth ETFs

Average-Risk Stock Funds that Invest Primarily In Larger-Sized U.S. Companies Using a Growth-Oriented Strategy

Guggenheim S&P 500 Eq Wt Technology ETF	44.9	6.0%	-2.3%	6.0%	12.5%	26.3%	19.4%	1.32	0.8%	29.84	35,124	70	1,576	0.40	RYT
PowerShares Russell Top 200 Pure Gr ETF	44.8	4.7%	-2.3%	4.7%	11.8%	28.3%	14.0%	1.19	0.7%	32.21	89,534	70	198	0.39	PXLG
iShares Edge MSCI USA Momentum Fctr ETF	43.9	3.0%	-3.4%	3.0%	11.3%	29.6%	16.1%	1.04	1.0%	26.52	109,009	129	7,794	0.15	MTUM
iShares Morningstar Large-Cap Growth ETF	42.9	4.9%	-1.8%	4.9%	12.4%	25.7%	12.6%	1.22	0.9%	31.46	94,183	88	912	0.25	JKE
PowerShares Dynamic Large Cap Growth ETF	38.6	3.2%	-2.1%	3.2%	10.1%	25.4%	12.5%	0.96	0.6%	31.16	95,912	53	552	0.57	PWB
Guggenheim S&P 500 Pure Growth ETF	37.8	4.8%	-1.5%	4.8%	10.0%	23.1%	10.4%	1.10	0.5%	28.34	36,563	114	2,303	0.35	RPG
PowerShares QQQ ETF	35.5	3.0%	-4.1%	3.0%	10.5%	22.0%	16.0%	1.36	0.8%	25.49	180,500	104	58,243	0.20	QQQ
Vanguard Russell 1000 Growth ETF	32.2	1.5%	-2.7%	1.5%	9.5%	21.2%	12.8%	1.08	1.2%	26.84	95,954	557	4,517	0.12	VONG
iShares Russell Top 200 Growth ETF	32.1	1.1%	-3.4%	1.1%	9.5%	21.5%	14.2%	1.11	1.3%	25.63	166,495	134	966	0.20	IWY
iShares Russell 1000 Growth ETF	31.8	1.3%	-2.7%	1.3%	9.4%	21.0%	12.7%	1.08	1.1%	25.87	91,764	556	39,321	0.20	IWF
Fidelity NASDAQ Composite Tr Stk ETF	31.0	2.3%	-2.9%	2.3%	9.0%	19.8%	14.0%	1.26	0.9%	25.84	59,493	987	1,607	0.21	ONEQ
Schwab US Large-Cap Growth ETF	30.5	1.6%	-2.4%	1.6%	9.0%	19.8%	11.2%	1.12	1.0%	23.67	75,076	404	5,349	0.04	SCHG
SPDR Portfolio S&P 500 Growth ETF	30.5	1.9%	-2.9%	1.9%	9.0%	19.6%	12.5%	1.09	1.4%	26.93	124,272	295	1,895	0.04	SPYG
iShares S&P 500 Growth ETF	30.2	1.8%	-3.0%	1.8%	8.8%	19.5%	12.5%	1.08	1.3%	26.97	124,287	298	19,576	0.18	IWV
Vanguard S&P 500 Growth ETF	30.1	1.9%	-2.9%	1.9%	8.8%	19.5%	12.5%	1.08	1.3%	28.04	132,157	294	1,925	0.15	VOOG
Vanguard Mega Cap Growth ETF	27.7	1.1%	-3.2%	1.1%	7.8%	18.8%	12.0%	1.14	1.2%	26.18	142,353	132	3,522	0.07	MGK
Vanguard Growth ETF	26.6	1.1%	-2.5%	1.1%	7.5%	18.0%	12.1%	1.11	1.1%	26.82	93,212	307	74,759	0.06	VUG

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	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker	
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return										12 Mo Return
iShares Edge MSCI USA Quality Factor ETF	24.2	0.2%	-1.3%	0.2%	8.2%	15.8%	11.2%	0.94	1.8%	21.50	70,748	129	4,381	0.15	QUAL
First Trust NASDAQ-100 Equal Wtd ETF	23.2	1.8%	-2.3%	1.8%	6.5%	14.9%	11.1%	1.24	0.5%	22.66	38,145	104	514	0.60	QQEW

205 SMI Stock Risk Category 3: Small/Value Funds

Above-Average-Risk Stock Funds that Invest Primarily In Small-to-Medium-Sized U.S. Companies Using a Value-Oriented Strategy

Aegis Value	43.5	1.3%	2.1%	1.3%	23.3%	18.9%	17.6%	2.71	0.0%	na	263	45	131	1.50	AVALX
Hodges Small Cap Retail	24.7	0.7%	-1.0%	0.7%	11.6%	12.5%	3.7%	1.48	0.0%	23.33	2,775	47	591	1.28	HDPSSX
Paradigm Value	23.2	2.7%	2.3%	2.7%	6.3%	14.1%	11.0%	1.22	0.0%	20.96	1,998	59	59	1.50	PVFAX
Ariel Fund Investor	19.2	0.8%	-2.2%	0.8%	8.7%	9.6%	6.7%	1.52	0.6%	18.62	5,712	41	2,304	1.01	ARGFX
Royce Dividend Value Svc	19.0	-1.3%	-0.7%	-1.3%	5.2%	15.1%	9.2%	1.14	0.9%	21.20	4,798	98	171	1.34	RYDVX
Fidelity Low-Priced Stock	18.9	-1.1%	-0.8%	-1.1%	5.5%	14.5%	8.3%	0.86	1.4%	16.81	7,655	961	37,380	0.68	FLPSX
Vulcan Value Partners Small Cap	18.8	2.3%	3.3%	2.3%	6.4%	10.1%	7.5%	1.15	0.2%	22.40	2,946	35	1,222	1.27	VVPSX
American Century Adaptive All Cap Inv	17.9	-0.2%	0.4%	-0.2%	5.2%	12.8%	7.7%	1.02	1.5%	22.53	4,560	141	96	1.15	ACMNX
Vanguard Strategic Equity Inv	17.5	0.5%	0.2%	0.5%	6.1%	11.0%	8.1%	1.21	1.3%	20.43	6,131	311	7,201	0.18	VSEQX
Schwab Small-Cap Equity	16.2	0.7%	1.9%	0.7%	4.0%	11.6%	7.9%	1.40	0.0%	18.04	1,642	334	606	1.10	SWSCX
Wasatch Small Cap Value	16.2	-2.3%	-0.4%	-2.3%	4.3%	14.1%	9.0%	1.17	0.1%	20.97	1,971	52	389	1.41	WMCVX
Vanguard Explorer Value Inv	16.1	-0.0%	2.6%	-0.0%	4.4%	11.7%	8.3%	1.21	0.8%	25.29	3,061	116	690	0.55	VEVFX
AllianzGI NFJ Mid-Cap Value A	15.9	-2.6%	-0.9%	-2.6%	2.2%	16.3%	11.0%	1.10	0.8%	19.50	18,306	104	1,138	0.99	PQNAX
Bridgeway Ultra-Small Company Market	15.7	0.9%	3.1%	0.9%	3.2%	11.7%	7.5%	1.42	0.1%	16.14	186	611	343	0.87	BRISX
Reinhart Mid Cap PMV Adv	15.5	0.9%	0.6%	0.9%	6.1%	8.5%	7.6%	1.02	0.6%	7.77	8,588	42	210	1.06	RPMVX
AMG River Road Small-Mid Cap Value N	15.4	1.0%	0.8%	1.0%	2.8%	11.7%	11.7%	1.12	0.2%	14.90	2,274	60	50	1.38	ARSMX
Bridgeway Aggressive Investors 1	14.4	-1.8%	-1.0%	-1.8%	5.7%	10.5%	7.4%	1.33	0.0%	17.16	15,215	98	229	1.66	BRAGX
Prospector Opportunity	14.3	0.1%	0.0%	0.1%	4.7%	9.5%	9.6%	0.94	0.5%	24.59	6,541	81	117	1.30	POPFX
Fidelity Small Cap Value	14.1	-1.4%	1.4%	-1.4%	4.9%	10.6%	9.0%	1.02	1.1%	21.70	3,199	63	3,382	0.99	FCPVX
Perritt MicroCap Opportunities Investor	13.6	0.6%	6.7%	0.6%	2.4%	10.5%	8.5%	1.35	0.2%	20.01	313	78	184	1.24	PRCGX
Huber Capital Small Cap Value Inv	13.5	-1.0%	4.5%	-1.0%	3.8%	10.7%	3.6%	1.54	0.7%	19.83	1,592	45	72	1.75	HUSIX
Zacks Small-Cap Core Inv	13.4	0.4%	1.9%	0.4%	0.6%	12.4%	8.8%	1.28	0.0%	23.00	1,478	104	154	1.39	ZSCCX
Royce Low Priced Stock Svc	13.3	0.4%	2.7%	0.4%	2.9%	10.1%	4.4%	1.41	0.0%	22.02	866	142	255	1.59	RYLPX
Quartile															
Fidelity Small Cap Stock	13.1	-1.2%	1.0%	-1.2%	4.2%	10.0%	6.7%	1.08	0.3%	22.35	2,877	130	1,608	1.02	FSLCX
Sterling Capital Stratton MdCp Val Instl	12.8	-2.9%	-0.2%	-2.9%	3.7%	12.1%	7.2%	1.14	0.4%	19.40	11,127	53	65	0.93	STRGX
Northern Small Cap Core	12.8	-0.4%	1.3%	-0.4%	2.6%	10.7%	7.5%	1.27	0.1%	22.70	1,974	1,592	462	0.65	NSGRX
Crawford Dividend Opportunity	12.7	-1.0%	1.2%	-1.0%	3.2%	10.5%	10.1%	1.07	1.1%	25.50	2,091	65	179	1.05	CDOFX
Cambiar SMID Investor	12.4	0.4%	0.3%	0.4%	4.2%	7.8%	5.9%	1.23	0.4%	19.71	7,067	39	39	0.95	CAMMX
FMI Common Stock	12.2	-0.3%	0.6%	-0.3%	2.9%	9.6%	7.5%	1.06	0.0%	22.01	4,332	40	1,036	1.04	FMMX
Ariel Appreciation Investor	12.1	-0.5%	-2.6%	-0.5%	5.9%	6.7%	5.1%	1.37	0.7%	20.03	10,925	43	1,635	1.12	CAAPX
AMG River Road Small Cap Value N	12.0	-0.2%	1.8%	-0.2%	3.0%	9.3%	10.9%	1.10	0.0%	17.78	1,313	59	315	1.43	ARSVX
FAM Equity-Income Investor	11.4	-0.8%	-0.8%	-0.8%	3.4%	8.7%	9.7%	0.92	0.7%	24.72	11,787	31	219	1.27	FAMEX
Vanguard Strategic Small-Cap Equity Inv	11.3	-0.1%	0.6%	-0.1%	2.8%	8.5%	7.1%	1.29	1.1%	19.74	2,509	302	1,659	0.29	VSTCX
T. Rowe Price Mid-Cap Value	11.2	-0.7%	0.2%	-0.7%	4.5%	7.4%	9.0%	1.04	1.0%	23.87	10,336	98	13,521	0.80	TRMCX
Royce Small-Cap Leaders Svc	11.2	-0.8%	1.7%	-0.8%	3.6%	8.4%	6.1%	1.36	0.4%	20.88	1,901	72	79	1.49	RYOIX
USAA Small Cap Stock	11.2	-0.5%	1.2%	-0.5%	3.0%	8.7%	5.8%	1.35	0.4%	20.29	1,772	120	1,613	1.09	USCAX
Royce Opportunity Svc	10.6	-2.6%	0.1%	-2.6%	0.7%	12.5%	9.3%	1.55	0.0%	17.93	962	240	1,262	1.49	RYOIFX
Heartland Select Value Investor	10.5	-1.9%	-1.6%	-1.9%	3.8%	8.7%	7.6%	1.16	1.4%	21.68	27,447	50	215	1.23	HRSVX
T. Rowe Price Small-Cap Value	10.1	-1.6%	1.8%	-1.6%	1.6%	10.1%	10.7%	1.20	0.4%	23.91	2,100	319	9,993	0.93	PRSVX
Sterling Capital Stratton SmCp Val Instl	10.1	-2.4%	-0.2%	-2.4%	2.1%	10.3%	8.5%	1.29	0.3%	19.74	4,382	53	1,244	1.02	STSCX
Royce Small-Cap Value Service	9.9	-0.5%	2.7%	-0.5%	4.0%	6.4%	2.8%	1.34	0.3%	16.81	1,382	74	231	1.49	RYVFX
American Century Small Company Inv	9.4	-0.4%	0.1%	-0.4%	2.3%	7.5%	5.3%	1.38	0.1%	18.07	1,783	295	668	0.87	ASQIX
Hennessy Cornerstone Growth Investor	9.2	-3.6%	0.7%	-3.6%	-0.1%	12.9%	4.8%	1.22	0.0%	16.55	3,658	52	200	1.30	HFCGX
Nicholas Equity Income I	9.2	-0.8%	-0.8%	-0.8%	4.0%	5.9%	5.2%	1.02	2.5%	23.03	30,773	63	473	0.72	NSEIX
Heartland Value Investor	9.0	-0.5%	1.9%	-0.5%	0.4%	9.1%	3.5%	1.32	0.1%	6.54	752	102	766	1.09	HRTVX
Brown Advisory Sm-Cp Fundamental Val Inv	8.7	-2.3%	0.5%	-2.3%	1.9%	9.1%	7.2%	1.17	0.5%	16.77	2,107	62	1,253	1.31	BLAUX
Median		-1.8%	0.4%	-1.8%	2.2%	7.9%	6.9%								
Cambiar Small Cap Inv	8.3	-0.2%	2.1%	-0.2%	3.0%	5.5%	1.7%	1.50	0.4%	19.34	2,387	50	178	1.10	CAMSX
Parnassus Mid-Cap	8.2	-1.8%	-0.5%	-1.8%	2.2%	7.9%	8.7%	0.86	1.5%	25.28	14,836	37	2,702	0.99	PARMX
Fidelity Mid Cap Value	7.8	-3.9%	0.0%	-3.9%	3.8%	7.9%	5.5%	1.06	1.9%	15.51	11,306	91	2,955	0.69	FSMVX
Walthausen Small Cap Value	7.7	-2.1%	1.9%	-2.1%	-0.5%	10.3%	7.3%	1.61	0.0%	20.18	1,112	81	591	1.28	WSCVX
Heartland Value Plus Investor	7.5	-2.9%	0.8%	-2.9%	2.2%	8.2%	4.7%	1.61	0.1%	23.36	1,917	47	389	1.19	HRVIX
Wasatch Strategic Income	7.4	-1.7%	-0.9%	-1.7%	1.6%	7.5%	1.8%	1.05	1.8%	18.12	22,542	57	53	1.43	WASIX
TETON Westwood Mighty Mites AAA	7.2	-2.4%	0.9%	-2.4%	-0.9%	10.5%	8.3%	1.15	0.0%	23.79	785	511	1,367	1.41	WEMMX

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	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Fidelity Small Cap Discovery	6.9	-1.4%	-0.4%	-1.4%	2.7%	5.6%	5.6%	1.19	0.6%	22.18	3,201	62	4,560	0.87	FSCRX
Boston Partners Small Cap Value II Inv	6.9	-1.8%	1.5%	-1.8%	1.2%	7.5%	7.7%	1.29	0.5%	17.17	2,145	159	568	1.35	BPCSCX
Columbia Mid Cap Value Inst	6.7	-2.7%	0.1%	-2.7%	2.7%	6.7%	5.7%	1.03	1.1%	17.10	12,525	78	1,977	0.92	NAMAX
Laudus Small-Cap MarketMasters Inv	6.7	-2.2%	-0.2%	-2.2%	1.9%	6.9%	5.0%	1.37	0.0%	22.74	2,541	277	180	1.39	SWOSX
Artisan Mid Cap Value Investor	6.6	-2.4%	-0.4%	-2.4%	2.2%	6.7%	5.9%	1.13	0.1%	17.26	10,839	49	3,627	1.17	ARTQX
CRM Small Cap Value Inv	6.4	-3.7%	0.4%	-3.7%	-0.3%	10.5%	8.9%	1.30	0.5%	23.99	2,100	55	439	1.16	CRMSX
Meeder Quantex Retail	5.8	-3.6%	-0.8%	-3.6%	2.0%	7.5%	7.2%	1.35	0.2%	12.96	4,660	103	80	1.54	FLCGX
James Small Cap	4.7	-3.2%	-0.3%	-3.2%	0.7%	7.2%	3.9%	1.32	0.5%	17.08	1,613	72	60	1.52	JASCX
AMG Managers Skyline Special Equities N	4.7	-1.3%	0.0%	-1.3%	-0.4%	6.5%	5.8%	1.42	0.0%	17.27	2,240	65	1,228	1.18	SKSEX
Vanguard Selected Value Inv	4.6	-4.3%	-1.6%	-4.3%	0.8%	8.1%	8.1%	1.17	1.3%	16.50	10,492	121	10,422	0.39	VASVX
Perritt Ultra MicroCap	4.3	-5.4%	-1.6%	-5.4%	-1.7%	11.3%	9.2%	1.06	0.0%	19.04	112	84	65	1.71	PREOX
Longleaf Partners Small-Cap	3.4	-1.1%	-0.9%	-1.1%	0.7%	3.8%	4.8%	1.11	1.6%	na	4,352	20	3,721	0.91	LLSCX
Bridgeway Ultra-Small Company	3.0	-0.1%	1.7%	-0.1%	-0.2%	3.3%	-0.9%	1.56	1.4%	12.26	157	162	93	1.48	BRUSX
Queens Road Small Cap Value	2.7	-2.5%	-0.2%	-2.5%	1.2%	4.0%	5.6%	0.85	0.0%	19.04	2,338	54	130	1.18	QRSVX
Westcore Mid-Cap Value Dividend II Rtl	2.5	-2.1%	0.9%	-2.1%	2.1%	2.5%	-4.5%	1.30	1.0%	16.48	9,336	61	29	1.12	WTMGX
Westcore Mid-Cap Value Dividend Retail	2.4	-1.9%	0.9%	-1.9%	2.3%	2.0%	7.0%	1.07	1.3%	16.48	9,347	61	77	1.16	WTMCX
CornerCap Small-Cap Value Investor	2.2	-2.9%	1.4%	-2.9%	-0.6%	5.7%	8.3%	1.34	0.1%	20.00	1,362	212	123	1.30	CSCVX
Fidelity Value	1.5	-4.3%	-1.5%	-4.3%	0.1%	5.7%	5.3%	1.11	1.4%	14.25	11,446	258	8,091	0.61	FDVLX
Bridgeway Small-Cap Value	1.4	-2.9%	1.3%	-2.9%	-0.1%	4.3%	5.8%	1.39	0.9%	14.01	1,580	93	60	0.94	BRSVX
Pear Tree Polaris Small Cap Ord	1.2	-2.4%	0.4%	-2.4%	0.8%	2.8%	6.1%	1.34	0.2%	17.72	1,782	51	117	1.54	USBNX
Hennessy Cornerstone Mid Cap 30 Inv	1.1	-6.9%	1.1%	-6.9%	0.2%	7.8%	4.1%	1.18	0.0%	17.04	3,430	104	1,031	1.34	HFMDX
Berwyn	0.6	-3.1%	1.4%	-3.1%	-2.3%	6.0%	4.2%	1.32	0.0%	21.73	2,242	73	84	1.25	BERWX
Henssler Equity Investor	0.5	-3.8%	-0.4%	-3.8%	-0.1%	4.3%	5.5%	0.93	0.8%	19.55	6,209	64	39	1.48	HEQFX
Foundry Partners Fdmtl Sm Cp Val Inv	0.0	-3.2%	1.3%	-3.2%	-0.6%	3.7%	7.1%	1.26	0.3%	18.56	2,410	100	187	1.37	DRSVX
Dean Small Cap Value	-0.5	-1.8%	0.9%	-1.8%	-0.3%	1.6%	6.9%	1.28	0.7%	19.11	2,134	70	349	1.15	DASCX
Northern Small Cap Value	-0.9	-3.0%	0.9%	-3.0%	-1.7%	3.8%	7.2%	1.29	0.9%	20.55	2,091	472	3,507	1.01	NOSGX
Westcore Small-Cap Value Dividend Retail	-2.3	-1.0%	1.3%	-1.0%	-1.0%	-0.3%	5.3%	1.31	1.2%	19.76	2,421	59	150	1.31	WTSVX
Weitz Hickory	-2.3	-1.4%	-0.4%	-1.4%	-3.1%	2.2%	1.2%	1.00	0.0%	12.97	5,544	40	239	1.25	WEHIX
Delafield Fund	-2.3	-2.3%	-1.7%	-2.3%	-2.1%	2.1%	2.5%	1.53	0.0%	19.41	2,329	46	298	1.26	DEFIX
Adirondack Small Cap	-2.5	-4.4%	0.3%	-4.4%	-2.2%	4.1%	4.4%	1.21	0.0%	13.43	1,187	73	249	1.23	ADKSX
Intrepid Endurance Investor	-2.5	-2.0%	-1.9%	-2.0%	-0.6%	0.1%	0.7%	0.38	0.0%	14.13	881	23	142	1.40	ICMAX
GoodHaven	-3.1	-3.4%	0.7%	-3.4%	0.4%	-0.1%	1.1%	1.19	0.0%	14.95	9,512	23	135	1.10	GOODX
AMG Managers Fairpointe Mid Cap N	-3.6	-4.5%	-3.5%	-4.5%	0.6%	0.4%	5.0%	1.58	0.0%	19.74	5,469	47	3,842	1.14	CHTTX
Mairs & Power Small Cap	-3.7	-3.3%	1.7%	-3.3%	-1.9%	1.5%	7.2%	1.25	0.5%	26.87	2,373	49	398	1.05	MSCFX
AMG SouthernSun Small Cap N	-6.3	-5.7%	0.1%	-5.7%	-4.7%	4.2%	1.9%	1.46	0.0%	25.61	3,973	23	316	1.22	SSSFX
Tocqueville Select	-6.7	-1.9%	-1.3%	-1.9%	-1.3%	-3.5%	-0.8%	1.69	0.0%	19.71	2,533	22	42	1.26	TSELX
FPA Capital	-7.6	-2.7%	0.3%	-2.7%	-0.9%	-4.1%	-0.4%	1.30	0.0%	18.03	4,566	29	353	0.80	FPPTX
Pinnacle Value	-9.0	-4.3%	-0.6%	-4.3%	-1.4%	-3.4%	1.5%	0.88	0.0%	na	282	46	55	1.67	PVFIX
Ariel Discovery Investor	-9.9	-5.8%	-2.7%	-5.8%	-4.2%	0.1%	-1.4%	1.58	0.0%	na	303	46	35	1.29	ARDFX
Towle Deep Value	-14.2	-9.3%	-3.5%	-9.3%	-4.9%	-0.0%	10.6%	2.34	0.2%	10.98	1,918	35	119	1.20	TDVFX

206 SMI Stock Risk Category 3: Small/Value ETFs

Above-Average-Risk Stock Funds that Invest Primarily In Small-to-Medium-Sized U.S. Companies Using a Value-Oriented Strategy

Alpha Architect US Quantitative Val ETF	30.6	-1.5%	-3.5%	-1.5%	11.8%	20.3%	4.5%	1.47	1.1%	12.45	12,444	40	126	0.79	QVAL
Schwab US Mid-Cap ETF	19.2	-0.4%	0.5%	-0.4%	6.3%	13.3%	8.6%	1.07	1.3%	19.00	7,479	497	4,276	0.05	SCHM
Vanguard Mid-Cap ETF	18.0	-0.0%	-0.1%	-0.0%	5.7%	12.3%	6.8%	1.06	1.4%	21.76	14,296	343	94,723	0.06	VO
iShares Core S&P Small-Cap ETF	17.8	0.6%	2.0%	0.6%	4.4%	12.8%	10.8%	1.32	1.2%	21.04	1,623	606	36,390	0.07	IJR
iShares Russell Mid-Cap ETF	17.1	-0.5%	0.0%	-0.5%	5.5%	12.1%	7.8%	1.03	1.6%	19.36	12,685	781	16,703	0.20	IWR
SPDR S&P 600 Small Cap ETF	17.1	0.2%	1.6%	0.2%	4.3%	12.6%	10.5%	1.33	1.3%	20.96	1,623	602	896	0.15	SLY
Vanguard Small-Cap ETF	16.3	-0.3%	1.1%	-0.3%	4.8%	11.8%	7.9%	1.18	1.4%	18.77	3,926	1,440	83,964	0.06	VB
iShares Micro-Cap ETF	16.3	0.6%	1.5%	0.6%	2.3%	13.4%	8.1%	1.48	1.1%	16.92	526	1,381	869	0.60	IWC
Vanguard S&P Mid-Cap 400 ETF	15.8	-0.7%	1.1%	-0.7%	5.6%	11.0%	8.9%	1.10	1.3%	20.34	5,279	403	2,080	0.15	IVOO
iShares Core S&P Mid-Cap ETF	15.8	-0.8%	1.0%	-0.8%	5.5%	11.0%	8.9%	1.09	1.3%	19.46	5,150	404	43,692	0.07	IJH
SPDR S&P MidCap 400 ETF	15.3	-0.8%	1.0%	-0.8%	5.4%	10.8%	8.7%	1.08	1.2%	20.34	5,279	400	19,309	0.24	MDY
Schwab US Small-Cap ETF	14.0	-0.6%	0.9%	-0.6%	3.4%	11.2%	7.8%	1.25	1.3%	18.66	2,616	1,742	6,980	0.05	SCHA
WisdomTree US SmallCap Earnings ETF	13.6	-1.1%	1.6%	-1.1%	2.7%	12.0%	9.5%	1.52	1.0%	12.54	1,181	837	589	0.38	EES
WisdomTree US MidCap Earnings ETF	13.0	-2.3%	0.2%	-2.3%	4.4%	10.9%	7.8%	1.15	1.1%	14.30	4,483	571	1,021	0.38	EZM
Vanguard Mid-Cap Value ETF	12.7	-1.5%	-0.3%	-1.5%	4.7%	9.5%	8.3%	1.03	2.0%	18.10	13,392	202	17,352	0.07	VOE
Vanguard S&P Small-Cap 600 Value ETF	11.9	-1.3%	0.9%	-1.3%	2.6%	10.5%	9.9%	1.41	1.4%	18.70	1,399	457	295	0.20	VIOV
SPDR S&P 600 Small Cap Value ETF	11.4	-1.5%	1.4%	-1.5%	2.4%	10.5%	9.9%	1.40	1.5%	18.06	1,397	455	1,201	0.15	SLYV


i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
iShares S&P Small-Cap 600 Value ETF	11.4	-1.4%	1.4%	-1.4%	2.5%	10.3%	9.8%	1.39	1.4%	18.03	1,399	459	4,985	0.25	IJS
Schwab Fundamental US Small Company ETF	10.7	-1.6%	1.1%	-1.6%	3.3%	9.0%	7.7%	1.25	1.5%	18.83	2,973	885	2,863	0.25	FNDA
iShares Morningstar Mid-Cap Value ETF	9.9	-1.7%	0.1%	-1.7%	4.3%	7.3%	9.7%	1.04	2.0%	12.82	11,674	191	410	0.30	JKI
iShares Select Dividend ETF	8.4	-2.7%	-0.5%	-2.7%	3.2%	7.8%	10.4%	0.81	3.2%	14.98	22,792	104	16,636	0.39	DVY
WisdomTree US MidCap Dividend ETF	7.8	-2.9%	0.6%	-2.9%	3.5%	7.3%	8.8%	0.98	2.2%	19.12	7,124	398	3,048	0.38	DON
Vanguard Small-Cap Value ETF	7.7	-2.1%	0.8%	-2.1%	2.4%	7.4%	8.0%	1.21	1.9%	14.98	3,594	894	29,033	0.07	VBR
iShares Russell Mid-Cap Value ETF	6.4	-2.6%	0.3%	-2.6%	2.8%	6.3%	7.0%	1.05	2.0%	16.03	11,757	587	10,380	0.25	IWS
SPDR S&P 400 Mid Cap Value ETF	5.5	-2.8%	1.0%	-2.8%	2.3%	6.1%	7.7%	1.20	1.9%	15.15	4,420	297	691	0.15	MDYV
Vanguard S&P Mid-Cap 400 Value ETF	5.2	-3.1%	0.8%	-3.1%	2.2%	6.1%	7.6%	1.21	1.6%	16.07	4,405	300	809	0.20	IVOV
iShares S&P Mid-Cap 400 Value ETF	5.0	-3.1%	0.8%	-3.1%	2.1%	5.9%	7.6%	1.20	1.7%	15.15	4,411	300	5,539	0.25	IJJ
Vanguard Russell 2000 Value ETF	2.2	-2.8%	1.5%	-2.8%	-0.5%	5.4%	7.8%	1.41	1.7%	18.19	1,593	1,395	335	0.20	VTWV
iShares Russell 2000 Value ETF	1.5	-2.8%	1.1%	-2.8%	-0.8%	5.0%	7.8%	1.37	1.8%	17.55	1,588	1,403	8,790	0.24	IWN
PowerShares High Yld Eq Div Achiev ETF	1.0	-3.5%	0.4%	-3.5%	1.2%	3.4%	12.2%	1.01	3.7%	16.54	13,402	52	767	0.54	PEY
WisdomTree US SmallCap Dividend ETF	-1.1	-5.2%	1.1%	-5.2%	-0.8%	4.9%	7.7%	1.31	2.9%	15.94	1,537	735	1,979	0.38	DES
iShares Morningstar Small-Cap Value ETF	-6.2	-5.7%	0.3%	-5.7%	-1.6%	1.1%	5.3%	1.42	1.9%	13.00	2,824	245	448	0.30	JKL

207 SMI Stock Risk Category 4: Small/Growth Funds

Above-Average-Risk Stock Funds that Invest Primarily In Small-to-Medium-Sized U.S. Companies Using a Growth-Oriented Strategy

PRIMECAP Odyssey Aggressive Growth	72.3	11.5%	2.1%	11.5%	23.9%	36.8%	18.0%	1.41	0.0%	21.14	11,252	156	10,372	0.64	POAGX
Delaware Smid Cap Growth A	58.8	4.2%	-1.4%	4.2%	22.9%	31.7%	10.8%	1.36	0.0%	28.47	4,538	42	1,050	1.21	DFCIX
Baron Opportunity Retail	58.4	9.2%	-0.3%	9.2%	15.8%	33.4%	12.4%	1.49	0.0%	42.41	28,133	51	331	1.41	BIOPX
Kinetics Small Cap Opportunities No Load	54.5	5.9%	0.2%	5.9%	13.1%	35.4%	11.5%	1.29	0.0%	17.39	2,726	35	231	1.66	KSCOX
Wasatch Micro Cap	51.7	5.4%	3.5%	5.4%	12.7%	33.7%	12.7%	1.28	0.0%	30.66	1,000	91	371	1.67	WMICX
Tocqueville Opportunity	51.2	7.8%	-0.2%	7.8%	14.0%	29.4%	7.7%	1.86	0.0%	na	9,619	206	80	1.31	TOPPX
Motley Fool Small-Mid Cap Growth Inv	49.6	3.5%	-0.1%	3.5%	15.6%	30.4%	9.9%	1.23	0.0%	28.49	7,040	43	293	1.15	TMFGX
Wasatch Ultra Growth	49.4	6.7%	2.9%	6.7%	12.3%	30.4%	13.3%	1.44	0.4%	36.02	1,998	81	136	1.35	WAMCX
DF Dent Premier Growth Investor	47.7	5.8%	-0.2%	5.8%	12.3%	29.6%	12.9%	1.15	0.0%	36.14	21,469	39	160	1.10	DFDPX
Wasatch Small Cap Growth Investor	46.7	7.9%	1.7%	7.9%	14.2%	24.6%	8.4%	1.22	0.0%	31.57	3,052	71	1,675	1.27	WAPEX
Brown Capital Mgmt Small Co Inv	46.0	6.9%	3.2%	6.9%	12.6%	26.5%	15.7%	1.34	0.0%	48.24	3,485	43	4,482	1.29	BCSIX
Fidelity Small Cap Growth	45.9	6.8%	2.0%	6.8%	12.2%	26.9%	14.2%	1.16	0.0%	28.79	3,640	177	4,203	1.09	FCPGX
Artisan Small Cap Investor	45.8	7.6%	2.2%	7.6%	13.6%	24.6%	12.2%	1.25	0.0%	36.11	4,692	61	1,407	1.21	ARTSX
Driehaus Micro Cap Growth	44.5	5.1%	1.9%	5.1%	9.7%	29.8%	12.7%	1.77	0.0%	na	1,067	124	362	1.48	DMCRX
T. Rowe Price New Horizons	44.3	6.2%	2.1%	6.2%	11.2%	26.9%	13.9%	1.19	0.0%	20.73	5,745	200	22,995	0.79	PRNHX
American Beacon Stephens Mid-Cap Gr Inv	41.8	5.9%	0.4%	5.9%	12.1%	23.8%	10.8%	1.19	0.0%	37.86	13,280	95	119	1.36	STMGX
Westcore Small-Cap Growth Instl	41.8	5.7%	1.9%	5.7%	9.2%	26.8%	2.6%	1.40	0.0%	31.91	3,191	74	48	1.15	WTSXL
Marsico 21st Century	41.5	6.0%	0.1%	6.0%	11.6%	24.0%	9.3%	1.18	0.0%	34.15	20,365	55	243	1.36	MAXIX
Fiera Capital Small/Mid-Cap Growth Instl	41.0	4.4%	1.2%	4.4%	13.4%	23.2%	8.5%	1.32	0.0%	28.06	7,306	73	270	1.05	APSGX
Wasatch Core Growth	40.4	4.1%	2.0%	4.1%	12.1%	24.2%	11.5%	1.05	0.0%	31.66	3,613	57	1,730	1.21	WGROX
American Beacon Stephens Sm Cp Gr Inv	39.8	6.7%	2.2%	6.7%	11.6%	21.5%	8.5%	1.26	0.0%	38.14	2,994	110	550	1.36	STSGX
William Blair Small Cap Growth N	39.7	5.1%	2.9%	5.1%	10.2%	24.4%	13.4%	1.20	0.0%	27.62	1,994	92	508	1.50	WBSNX
Janus Henderson Triton T	39.4	4.7%	1.3%	4.7%	10.5%	24.3%	11.5%	1.18	0.0%	24.47	4,622	124	10,194	0.92	JATTX
Quartile															
Janus Henderson Enterprise T	39.2	4.9%	0.5%	4.9%	10.6%	23.7%	12.7%	0.99	0.0%	29.62	10,986	87	17,059	0.92	JAENX
Eventide Gilead N	36.9	2.2%	-0.9%	2.2%	9.7%	25.0%	8.4%	1.57	0.0%	24.74	6,505	72	1,608	1.41	ETGLX
Kinetics Paradigm No Load	35.9	0.4%	-3.2%	0.4%	8.3%	27.2%	10.5%	1.24	0.0%	27.31	6,758	62	720	1.64	WVNPX
Vanguard Explorer Inv	35.1	4.1%	1.3%	4.1%	10.4%	20.6%	9.0%	1.22	0.4%	25.50	4,170	563	13,779	0.44	VEXPX
Meridian Contrarian Legacy	34.8	2.4%	0.7%	2.4%	10.2%	22.2%	10.9%	1.20	0.0%	24.03	8,416	59	641	1.15	MVALX
Conestoga Small Cap Investors	34.2	2.2%	2.6%	2.2%	5.9%	26.2%	15.5%	1.33	0.0%	36.62	2,108	52	1,814	1.10	CCASX
Vanguard Mid Cap Growth Inv	34.0	4.1%	0.3%	4.1%	10.3%	19.6%	6.1%	1.09	0.3%	30.62	12,446	114	4,307	0.36	VMGRX
Champlain Mid Cap Adv	33.6	4.6%	0.6%	4.6%	10.8%	18.2%	12.9%	0.99	0.0%	28.78	9,278	63	2,075	1.17	CIPMX
T. Rowe Price Mid-Cap Growth	32.9	4.1%	0.6%	4.1%	8.7%	20.1%	11.4%	1.04	0.0%	28.51	12,563	134	30,727	0.77	RPMGX
Baron Asset Retail	32.3	4.6%	1.5%	4.6%	7.8%	19.9%	10.6%	1.14	0.0%	34.07	12,810	57	3,192	1.31	BARAX
Janus Henderson Venture T	31.9	3.6%	0.9%	3.6%	7.7%	20.6%	9.3%	1.27	0.0%	30.14	3,501	120	3,248	0.92	JAVTX
Baron Small Cap Retail	31.5	2.8%	0.8%	2.8%	8.2%	20.5%	8.8%	1.17	0.0%	22.77	4,849	79	4,221	1.31	BSCFX
T. Rowe Price Diversified Mid Cap Growth	30.5	2.6%	0.3%	2.6%	8.7%	19.2%	9.7%	1.11	0.1%	27.73	12,188	300	894	0.87	PRDMX
AMG Managers LMG Small Cap Growth N	29.9	3.8%	0.4%	3.8%	10.3%	15.8%	1.9%	1.63	0.0%	26.48	3,196	74	101	1.24	ACWDX
Baron Partners Retail	29.4	3.4%	-1.9%	3.4%	4.5%	21.4%	10.3%	1.62	0.0%	35.79	12,685	24	2,015	1.35	BPTRX
Ave Maria Growth	29.4	1.4%	-1.0%	1.4%	8.9%	19.1%	10.9%	0.96	0.1%	27.17	28,296	49	519	1.07	AVEGX
AMG Managers Brandywine I	28.8	2.4%	-2.4%	2.4%	7.4%	19.0%	8.5%	1.17	0.0%	28.55	20,491	75	772	1.12	BRWIX
Meridian Growth Legacy	28.5	1.7%	0.2%	1.7%	7.4%	19.4%	11.1%	1.17	0.0%	29.72	3,641	92	1,698	0.89	MERDX

 Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Buffalo Emerging Opportunities	28.4	2.6%	2.2%	2.6%	4.0%	21.8%	8.2%	1.48	0.0%	31.04	984	61	86	1.49	BUFOX
Baron Growth Retail	28.2	2.4%	1.4%	2.4%	7.8%	17.9%	8.0%	1.10	0.0%	26.30	5,973	62	6,142	1.30	BGRFX
AMG Managers Special Equity N	27.5	3.0%	1.7%	3.0%	7.9%	16.6%	8.9%	1.27	0.0%	24.28	2,430	281	198	1.36	MGSEX
Carillon Scout Small Cap I	27.5	-0.7%	2.0%	-0.7%	5.5%	22.6%	12.4%	1.33	0.0%	29.61	2,297	74	261	0.89	UMBHX
Artisan Mid Cap Investor	27.1	4.0%	-1.0%	4.0%	7.0%	16.1%	6.9%	1.20	0.0%	31.50	15,469	65	6,600	1.18	ARTMX
Ave Maria Value	27.0	2.0%	-1.3%	2.0%	9.0%	15.9%	4.7%	1.15	0.0%	23.11	11,157	44	251	1.21	AVEMX
Median		2.2%	0.4%	2.2%	7.3%	17.8%	9.1%								
T. Rowe Price QM US Small-Cap Gr Eq	26.8	2.0%	0.6%	2.0%	8.0%	16.8%	9.5%	1.17	0.0%	26.43	4,398	299	6,424	0.81	PRDSX
Azzad Ethical	26.3	2.3%	-0.2%	2.3%	8.6%	15.4%	5.2%	1.06	0.0%	24.35	12,281	163	76	0.99	ADJEX
Fidelity Growth Strategies	26.3	2.2%	-1.0%	2.2%	9.1%	15.0%	7.3%	0.92	0.4%	25.38	16,294	103	2,812	0.78	FDEGX
Buffalo Small Cap	26.2	2.3%	1.8%	2.3%	6.2%	17.7%	8.3%	1.32	0.0%	33.27	2,487	77	528	1.02	BUFSX
AMG GW&K US Small Cap Growth N	25.8	1.5%	0.0%	1.5%	6.0%	18.3%	6.0%	1.20	0.0%	32.87	2,915	77	35	1.23	ATASX
Value Line Premier Growth	24.9	1.6%	-0.2%	1.6%	7.2%	16.1%	9.1%	0.91	0.0%	30.69	19,615	93	332	1.21	VALSX
Quantified Market Leaders Investor	24.6	1.1%	-3.1%	1.1%	6.8%	16.7%	7.6%	1.33	2.3%	19.22	41,356	14	65	1.69	QMLFX
Buffalo Discovery	24.3	1.2%	-1.0%	1.2%	5.7%	17.4%	9.6%	0.97	0.0%	30.97	15,616	87	1,874	1.03	BUFTX
Value Line Mid Cap Focused	24.2	2.4%	0.1%	2.4%	6.8%	15.0%	10.6%	0.88	0.0%	32.34	11,844	37	146	1.21	VLIFX
AMG Managers Brandywine Advisors MC Gr N	24.0	0.1%	-1.2%	0.1%	5.9%	18.0%	4.2%	1.17	0.0%	27.76	11,457	49	134	1.15	BWAFX
Commerce MidCap Growth	23.8	0.5%	0.4%	0.5%	7.4%	15.9%	10.4%	0.86	0.5%	30.17	11,275	82	149	0.83	CFAGX
Carillon Scout Mid Cap I	23.5	-0.6%	-0.2%	-0.6%	6.8%	17.2%	11.8%	1.00	0.3%	19.50	11,542	155	2,031	1.03	UMBXM
Columbia Mid Cap Growth Inst	23.4	1.2%	0.2%	1.2%	6.3%	15.9%	7.9%	1.09	0.0%	31.45	9,738	87	1,783	0.93	CLSPX
Brown Advisory Small-Cap Growth Inv	23.2	3.2%	0.3%	3.2%	4.8%	15.2%	10.0%	1.12	0.3%	29.21	4,152	76	799	1.14	BIASX
Baron Focused Growth Retail	22.1	1.0%	-2.5%	1.0%	3.6%	17.6%	6.6%	1.25	0.0%	39.82	9,347	16	195	1.35	BFGFX
Wasatch Micro Cap Value	21.7	-1.8%	0.9%	-1.8%	4.6%	18.9%	12.3%	0.95	0.0%	23.87	639	101	247	1.84	WAMVX
Buffalo Mid Cap	21.3	2.8%	-0.1%	2.8%	6.8%	11.7%	4.8%	1.04	0.0%	31.40	12,464	73	153	1.02	BUFMX
T. Rowe Price Small-Cap Stock	20.7	1.9%	1.9%	1.9%	5.4%	13.5%	9.1%	1.19	0.0%	26.87	2,799	270	9,553	0.90	OTCFX
Baron Discovery Retail	20.4	-1.3%	0.1%	-1.3%	2.0%	19.8%	9.1%	1.55	0.0%	16.73	1,507	56	226	1.35	BDFFX
Value Line Small Cap Opportunities Inv	20.2	0.4%	1.0%	0.4%	6.1%	13.7%	9.5%	1.01	0.0%	27.50	4,135	158	482	1.21	VLEOX
Touchstone Small Cap Growth Y	19.0	1.2%	1.1%	1.2%	5.5%	12.3%	1.7%	1.26	0.0%	25.11	3,012	96	182	1.20	MXAIX
Hodges Retail	19.0	-2.2%	-2.2%	-2.2%	9.3%	11.9%	10.5%	1.80	0.0%	20.67	4,483	41	258	1.18	HDPMX
Oberweis Micro-Cap	18.6	-1.2%	2.3%	-1.2%	2.2%	17.7%	18.4%	1.31	0.0%	28.42	756	93	76	1.65	OBMCX
Dreyfus Opportunistic Small Cap Inv	18.5	-1.8%	-0.0%	-1.8%	6.6%	13.7%	10.5%	1.64	0.0%	19.22	2,433	78	1,122	1.10	DSCVX
WesMark Small Company Growth	18.5	1.4%	-0.1%	1.4%	5.0%	12.0%	5.4%	1.21	0.0%	23.60	3,892	66	99	1.25	WMKSX
Thrift Savings Plan S Fund	18.2	0.1%	0.7%	0.1%	5.0%	13.2%	8.3%	1.31	1.6%	35.20	3,454	3,255	na	0.03	THRIFTS
Fidelity Stock Selector Small Cap	18.2	1.4%	1.6%	1.4%	5.4%	11.4%	7.4%	1.16	0.4%	24.60	2,909	212	1,567	0.75	FIDCSX
Fidelity Mid-Cap Stock	18.1	-0.1%	0.3%	-0.1%	4.9%	13.2%	8.2%	0.98	0.5%	20.23	9,283	176	7,990	0.58	FMCSX
AMG GW&K Small Cap Core N	17.9	-0.5%	0.5%	-0.5%	3.9%	14.5%	9.8%	1.15	0.0%	27.89	3,025	81	527	1.30	GWETX
GuideStone Funds Small Cap Equity Inv	16.9	0.1%	1.6%	0.1%	4.7%	12.0%	6.1%	1.32	0.0%	21.55	1,959	388	549	1.27	GSCZX
Fidelity Leveraged Company Stock	16.5	-0.6%	-2.2%	-0.6%	5.1%	12.0%	5.2%	1.30	0.2%	14.67	20,889	121	2,877	0.80	FLVCX
Royce Small/Mid-Cap Premier Service	15.9	-2.6%	-0.5%	-2.6%	5.3%	13.1%	8.7%	1.16	0.0%	23.38	6,348	66	194	1.30	RGFAX
Bridgeway Small-Cap Growth	15.9	-1.1%	1.4%	-1.1%	3.0%	14.1%	10.4%	1.33	0.2%	21.42	1,376	97	49	0.94	BRSGX
Champlain Small Company Adv	15.9	1.9%	1.4%	1.9%	3.8%	10.2%	11.4%	1.22	0.0%	32.41	2,662	73	1,576	1.30	CIPSX
FAM Value Investor	15.8	-1.4%	-0.9%	-1.4%	4.9%	12.3%	8.3%	0.99	0.0%	23.86	16,707	38	1,209	1.19	FAMVX
Sit Mid Cap Growth	15.4	1.0%	-1.0%	1.0%	4.3%	10.0%	4.8%	1.03	0.0%	21.48	16,177	81	156	1.25	NBNGX
Royce Smaller-Companies Growth Svc	14.8	0.4%	0.0%	0.4%	1.9%	12.5%	6.6%	1.35	0.0%	27.92	1,425	117	339	1.49	RYPVX
Kirr Marbach Partners Value	14.3	-1.5%	-1.0%	-1.5%	4.9%	10.9%	5.4%	1.28	0.0%	8.79	9,330	40	78	1.46	KMVAX
Sit Small Cap Growth	14.0	0.1%	-0.7%	0.1%	2.9%	11.0%	3.2%	1.19	0.0%	21.91	5,388	95	95	1.50	SSMGX
Multi-Manager Small Cap Eq Strat A	13.9	-1.0%	1.3%	-1.0%	2.4%	12.5%	8.6%	1.30	0.0%	21.63	2,204	462	1,246	1.34	CSCEX
Hennessy Focus Investor	12.2	-2.4%	-1.0%	-2.4%	3.2%	11.4%	6.8%	1.00	0.0%	26.30	18,696	21	2,605	1.50	HFCSX
Broadview Opportunity	11.2	0.1%	-0.2%	0.1%	3.7%	7.3%	4.5%	1.20	0.0%	20.91	2,923	83	555	1.25	BVAOX
Homestead Small Company Stock	9.7	-2.3%	1.1%	-2.3%	2.1%	9.9%	5.7%	1.35	0.2%	24.98	2,222	52	1,146	0.89	HSCSX
Fidelity Select Construction & Hsg Port	7.0	-6.6%	1.2%	-6.6%	3.3%	10.3%	6.8%	1.37	0.4%	22.26	21,289	43	323	0.80	FSHOX
Pax Small Cap Individual Investor	5.0	-2.8%	1.3%	-2.8%	2.6%	5.2%	4.8%	0.94	0.1%	27.20	2,436	59	795	1.19	PXSCX
FAM Small Cap Investor	4.5	-1.0%	2.2%	-1.0%	0.6%	4.9%	7.0%	1.25	0.0%	16.55	1,101	30	163	1.38	FAMFX
Needham Growth Retail	0.9	-1.0%	-0.7%	-1.0%	-3.5%	5.4%	2.8%	1.12	0.0%	22.66	5,074	82	102	1.85	NEEGX

208 SMI Stock Risk Category 4: Small/Growth ETFs

Above-Average-Risk Stock Funds that Invest Primarily In Small-to-Medium-Sized U.S. Companies Using a Growth-Oriented Strategy

PowerShares DWA NASDAQ Momentum ETF	40.4	4.2%	-0.3%	4.2%	9.0%	27.2%	11.7%	1.30	0.1%	26.00	10,406	101	51	0.60	DWAQ
iShares Morningstar Mid-Cap Growth ETF	35.1	3.5%	0.7%	3.5%	10.6%	21.0%	8.4%	1.13	0.4%	29.42	11,703	214	255	0.30	JKH
iShares Morningstar Small-Cap Growth ETF	35.0	3.5%	2.1%	3.5%	9.6%	21.9%	9.6%	1.37	0.4%	30.53	3,289	253	153	0.30	JKK

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

Table with 15 columns: Fund Name, MOM, YTD Return, 1 Mo Return, 3 Mo Return, 6 Mo Return, 12 Mo Return, 3 Yr Avg Return, 3 Yr Rel Risk, Current Yield (%), P/E Ratio, Median Market Capital, Number Holdings, Net Assets, Exp Ratio (%), Nasdaq Ticker. Rows include various S&P 500 and Russell 2000 ETFs and Mutual Funds.

209 SMI Stock Risk Category 5: Foreign Funds

Above-Average-Risk Stock Portfolios that Invest More than 80% of Assets Outside the U.S. in Developed Markets, Typically in Europe and Japan

Table with 15 columns: Fund Name, MOM, YTD Return, 1 Mo Return, 3 Mo Return, 6 Mo Return, 12 Mo Return, 3 Yr Avg Return, 3 Yr Rel Risk, Current Yield (%), P/E Ratio, Median Market Capital, Number Holdings, Net Assets, Exp Ratio (%), Nasdaq Ticker. Rows include various international stock funds.

i Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	MOM	Performance					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
		YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
SPDR S&P International Dividend ETF	8.1	-2.2%	-0.1%	-2.2%	0.8%	9.5%	3.4%	1.37	4.0%	13.37	13,906	116	1,231	0.45	DWX
First Trust Dow Jones Global Sel Div ETF	7.0	-2.4%	-1.1%	-2.4%	0.7%	8.8%	5.0%	1.04	4.1%	11.90	12,838	111	503	0.58	FGD
iShares Currency Hedged MSCI EAFE ETF	4.2	-3.3%	-1.0%	-3.3%	0.3%	7.1%	4.2%	1.05	2.6%	14.85	35,720	42	3,614	0.35	HEFA
Xtrackers MSCI EAFE Hedged Equity ETF	3.8	-3.4%	-1.1%	-3.4%	0.2%	7.0%	4.0%	1.04	3.1%	14.86	35,692	994	6,107	0.35	DBEF
PowerShares Intl Div Achiev ETF	3.1	-4.5%	-0.2%	-4.5%	-1.2%	8.8%	0.4%	1.37	3.8%	na	na	66	870	0.56	PID

221 Precious Metals Sector Funds

Very-High-Risk Portfolios that Are Concentrated in Stocks of Gold- and Silver-Mining Companies in North America, Australia, or South Africa

American Century Global Gold Inv	-7.0	-3.5%	3.2%	-3.5%	-1.5%	-2.0%	8.7%	3.74	0.0%	21.22	5,867	68	377	0.67	BGEIX
USAA Precious Metals and Minerals	-16.6	-5.7%	2.4%	-5.7%	-4.4%	-6.5%	5.0%	3.72	0.0%	17.51	2,564	62	562	1.22	USAGX
Rydex Precious Metals Inv	-21.3	-7.5%	3.6%	-7.5%	-6.2%	-7.7%	6.1%	4.17	6.0%	19.82	4,633	40	53	1.27	RYPMX
Tocqueville Gold	-21.5	-6.7%	1.1%	-6.7%	-7.1%	-7.7%	4.5%	3.30	0.0%	27.65	2,396	69	1,048	1.39	TGLDX
Vanguard Precious Metals and Mining Inv	-22.9	-9.3%	0.5%	-9.3%	-7.0%	-6.7%	4.4%	3.32	1.2%	23.71	3,264	71	2,345	0.43	VGPMX
US Global Investors Gld & Prec Mtls	-23.2	-9.6%	4.4%	-9.6%	-8.3%	-5.4%	11.4%	3.45	0.0%	21.68	763	56	88	1.86	USERX
Fidelity Select Gold	-26.0	-8.4%	1.3%	-8.4%	-8.3%	-9.3%	6.8%	3.48	0.0%	19.08	3,761	79	1,262	0.84	FSAGX
Gabelli Gold AAA	-30.3	-8.8%	1.9%	-8.8%	-8.9%	-12.6%	7.7%	3.67	0.6%	25.70	3,808	66	291	1.51	GOLDX
Invesco Gold & Precious Metals Invstor	-33.4	-9.8%	1.1%	-9.8%	-9.8%	-13.8%	5.0%	3.50	1.8%	26.92	2,904	46	247	1.44	FGLDX
US Global Investors World Prec Mnrsl	-38.8	-8.3%	4.1%	-8.3%	-13.8%	-16.7%	11.6%	3.53	31.1%	na	103	138	102	2.10	UNWPX

222 Precious Metals Sector ETFs

Very-High-Risk Portfolios that Are Concentrated in Stocks of Gold- and Silver-Mining Companies in North America, Australia, or South Africa

Sprott Gold Miners ETF	-11.5	-5.3%	5.0%	-5.3%	-4.3%	-1.8%	6.1%	4.02	0.6%	21.04	5,383	27	175	0.57	SGDM
VanEck Vectors Gold Miners ETF	-11.8	-5.4%	3.0%	-5.4%	-3.5%	-2.9%	7.1%	3.99	0.8%	19.72	6,325	53	8,312	0.51	GDX
iShares MSCI Global Gold Miners ETF	-17.2	-5.9%	2.7%	-5.9%	-5.1%	-6.2%	7.1%	4.18	0.5%	15.18	6,013	41	300	0.39	RING
VanEck Vectors Junior Gold Miners ETF	-20.7	-5.8%	2.5%	-5.8%	-4.3%	-10.6%	14.5%	4.39	0.0%	17.87	1,459	78	4,466	0.52	GDXJ
Global X Silver Miners ETF	-27.4	-5.9%	3.9%	-5.9%	-6.9%	-14.7%	8.1%	4.26	0.0%	19.70	3,275	27	410	0.65	SIL

225 Real Estate Sector Funds

High-Risk Portfolios that Are Concentrated in real-estate investment trusts (REITs), companies that develop and manage real-estate properties

Fidelity Intl Real Estate	26.4	-0.1%	1.3%	-0.1%	6.2%	20.4%	6.3%	1.04	2.1%	9.57	3,378	75	562	1.12	FIREX
Alpine Int Real Estate Equity Instl	23.0	-0.6%	0.8%	-0.6%	3.6%	20.0%	5.7%	1.27	1.2%	13.24	2,376	92	122	1.37	EGLRX
American Century Global Real Estate Inv	9.3	-2.4%	2.7%	-2.4%	2.0%	9.7%	2.1%	1.12	3.5%	16.41	12,225	87	81	1.12	ARYVX
GuideStone Funds Global RI Est Secs Inv	1.8	-3.6%	3.0%	-3.6%	0.5%	4.9%	2.2%	1.09	4.1%	16.46	8,355	197	223	1.17	GREZX
Schwab Global Real Estate	1.7	-3.3%	2.8%	-3.3%	-1.3%	6.3%	4.4%	1.12	4.5%	13.02	4,938	139	284	1.05	SWASX
T. Rowe Price Global Real Estate	0.6	-3.1%	2.3%	-3.1%	1.1%	2.6%	1.1%	1.09	2.5%	16.25	10,037	55	163	1.05	TRGRX
Northern Multi-Manager Gbl Real Estate	0.1	-3.5%	3.3%	-3.5%	-0.3%	3.9%	1.7%	1.08	5.5%	14.74	9,449	100	77	0.93	NMMGX
Fidelity Real Estate Income	-4.3	-3.0%	1.2%	-3.0%	-2.6%	1.3%	4.4%	0.49	4.2%	20.09	5,567	577	5,025	0.78	FRIFX
Neuberger Berman Real Estate Tr	-5.6	-5.6%	3.5%	-5.6%	-2.0%	2.0%	3.0%	1.26	2.1%	38.80	18,765	37	457	1.41	NBRFX
Sterling Capital Stratton RI Estt Instl	-9.1	-6.0%	4.1%	-6.0%	-3.0%	-0.1%	2.3%	1.31	1.6%	34.21	9,817	41	87	0.81	STMDX
Lazard US Realty Equity Open	-9.3	-5.7%	3.5%	-5.7%	-2.4%	-1.2%	2.3%	1.25	1.6%	29.54	13,651	34	55	1.29	LREOX
Cohen & Steers Realty Shares	-12.0	-6.6%	3.5%	-6.6%	-3.9%	-1.5%	1.8%	1.30	2.6%	31.54	11,503	52	3,982	0.96	CSRSX
T. Rowe Price Real Estate	-13.2	-7.2%	3.0%	-7.2%	-4.2%	-1.9%	0.7%	1.27	3.0%	33.59	11,830	38	5,661	0.74	TRREX
American Century Real Estate Inv	-13.5	-6.8%	3.5%	-6.8%	-4.4%	-2.3%	0.4%	1.30	0.9%	33.58	11,924	52	985	1.15	REACX
Alpine Realty Income & Growth Instl	-14.0	-7.5%	4.0%	-7.5%	-5.4%	-1.1%	2.1%	1.38	3.5%	31.00	14,108	61	97	1.00	AIGYX
AMG Managers CenterSquare Real Estate N	-14.1	-7.4%	3.9%	-7.4%	-4.1%	-2.6%	1.5%	1.35	1.4%	24.22	10,573	55	260	1.09	MRESX
Fidelity Real Estate Investment Port	-15.3	-7.0%	3.6%	-7.0%	-5.8%	-2.6%	2.0%	1.33	1.9%	31.36	11,996	48	3,709	0.76	FRESX
Lazard US Realty Income Open	-16.9	-7.0%	1.6%	-7.0%	-4.3%	-5.6%	-3.4%	1.10	3.5%	15.46	7,771	45	23	1.30	LRIOX
Rydex Real Estate H	-16.9	-7.3%	3.6%	-7.3%	-5.7%	-3.9%	0.5%	1.24	0.6%	23.14	7,393	141	10	1.62	RYHRX
ProFunds Real Estate UltraSector Inv	-20.0	-9.7%	5.4%	-9.7%	-7.0%	-3.3%	0.9%	1.89	0.0%	25.84	13,507	126	7	1.68	REPIX
Salient Real Estate Inv	-38.2	-11.7%	2.4%	-11.7%	-12.4%	-14.1%	-2.8%	1.38	2.9%	31.01	3,698	46	17	1.87	FFREX

226 Real Estate Sector ETFs

High-Risk Portfolios that Are Concentrated in real-estate investment trusts (REITs), companies that develop and manage real-estate properties

iShares Europe Developed Real Estate ETF	30.6	-0.5%	4.8%	-0.5%	7.0%	24.0%	5.2%	1.48	3.6%	8.29	5,889	113	43	0.48	IFEU
WisdomTree Global ex-US Real Estate ETF	26.2	-0.9%	2.4%	-0.9%	4.8%	22.3%	8.8%	1.37	6.7%	8.67	7,355	249	108	0.58	DRW
Vanguard Global ex-US Real Est ETF	25.9	0.8%	2.8%	0.8%	5.9%	19.1%	6.8%	1.21	4.0%	10.14	6,442	633	6,683	0.14	VNIQ
iShares International Dev Real Est ETF	19.0	-0.2%	2.2%	-0.2%	5.4%	13.8%	4.0%	1.12	5.0%	9.44	7,550	223	524	0.48	IFGL
iShares International Dev Prpty ETF	18.9	-0.8%	1.7%	-0.8%	5.1%	14.6%	5.2%	1.07	4.3%	9.69	6,580	390	157	0.48	WPS
SPDR Dow Jones International RelEst ETF	14.8	-0.7%	2.5%	-0.7%	5.4%	10.1%	2.1%	1.12	2.8%	10.04	6,828	131	3,489	0.59	RWX

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
FlexShares Gbl Quality Real Estate ETF	2.5	-3.6%	3.5%	-3.6%	-0.9%	6.9%	4.0%	1.09	2.1%	11.23	8,086	183	263	0.45	GQRE
First Trust FTSE EN Dev Mkts Rel Est ETF	-1.7	-4.0%	2.9%	-4.0%	-1.3%	3.6%	1.8%	1.10	3.4%	14.13	8,573	347	44	0.60	FFR
Cohen & Steers Global Realty Majors ETF	-2.7	-4.7%	1.8%	-4.7%	-1.2%	3.2%	1.3%	1.13	4.4%	15.24	15,994	79	60	0.55	GRI
SPDR Dow Jones Global Real Estate ETF	-4.9	-4.9%	3.1%	-4.9%	-1.6%	1.5%	1.0%	1.15	3.4%	15.80	8,853	231	2,592	0.50	RWO
iShares Mortgage Real Estate Capped ETF	-5.2	-4.0%	6.5%	-4.0%	-4.4%	3.2%	7.1%	1.10	10.2%	8.63	3,020	40	1,010	0.48	REM
iShares Global REIT ETF	-6.0	-4.9%	3.4%	-4.9%	-2.0%	0.9%	1.5%	1.16	4.1%	16.63	7,688	305	884	0.14	REET
VanEck Vectors Mortgage REIT Income ETF	-6.0	-4.5%	6.4%	-4.5%	-4.9%	3.4%	6.9%	1.19	8.2%	8.64	2,568	28	131	0.41	MORT
PowerShares Active US Real Estate ETF	-8.8	-6.4%	2.6%	-6.4%	-2.5%	0.1%	3.0%	1.28	0.5%	26.67	16,262	51	23	0.80	PSR
iShares US Real Estate ETF	-10.0	-6.1%	3.8%	-6.1%	-3.7%	-0.3%	2.4%	1.26	3.8%	27.18	12,955	128	3,528	0.44	IYR
iShares Cohen & Steers REIT ETF	-16.3	-7.1%	4.2%	-7.1%	-5.7%	-3.5%	0.9%	1.37	3.4%	34.23	18,428	34	2,532	0.34	ICF
Schwab US REIT ETF	-16.8	-7.5%	3.9%	-7.5%	-5.6%	-3.7%	0.6%	1.35	2.8%	27.79	10,736	104	3,913	0.07	SCHH
SPDR Dow Jones REIT ETF	-17.0	-7.5%	4.0%	-7.5%	-5.6%	-3.8%	0.5%	1.36	3.2%	27.79	10,741	102	2,348	0.25	RWR
iShares Residential Real Estate Capd ETF	-19.5	-6.4%	6.3%	-6.4%	-7.7%	-5.4%	1.7%	1.43	3.9%	33.24	10,770	48	287	0.48	REZ
Vanguard Real Estate ETF	-19.5	-8.2%	3.9%	-8.2%	-6.9%	-4.4%	0.8%	1.37	4.8%	28.16	9,769	187	55,838	0.12	VNQ
First Trust S&P REIT ETF	-20.6	-8.3%	3.8%	-8.3%	-7.1%	-5.2%	0.1%	1.36	2.8%	27.78	9,019	161	94	0.49	FRI
IQ US Real Estate Small Cap ETF	-26.2	-9.2%	5.3%	-9.2%	-9.8%	-7.1%	0.4%	1.39	5.7%	20.52	1,599	74	83	0.70	ROOF
PowerShares KBW Premium Yld Eq REIT ETF	-34.5	-10.1%	3.3%	-10.1%	-13.5%	-10.9%	2.2%	1.60	8.4%	19.20	1,288	32	357	0.35	KBWY

229 Energy & Natural Resources Sector Funds

High-Risk Portfolios that Are Concentrated in Companies Engaged in the Energy, Chemicals, Minerals, and Forest Products Industries

ProFunds Consumer Services Ultra Sec Inv	36.8	1.9%	-3.9%	1.9%	15.9%	19.0%	11.4%	1.74	0.0%	21.67	64,958	174	55	1.58	CYPIX
Fidelity Global Commodity Stock	16.4	-1.9%	-0.3%	-1.9%	5.7%	12.6%	4.4%	1.80	1.0%	16.11	24,477	171	592	1.10	FFGCX
ICON Natural Resources S	16.4	-0.5%	-0.3%	-0.5%	5.1%	11.7%	5.0%	1.67	0.0%	14.37	12,678	39	79	1.51	ICBMX
US Global Investors Global Res	12.4	-3.5%	-3.5%	-3.5%	4.9%	11.0%	2.8%	1.52	3.1%	10.62	1,769	132	89	1.85	PSPFX
Columbia Global Energy & Natrl Res Inst	6.7	-4.6%	0.0%	-4.6%	2.7%	8.7%	2.9%	1.58	2.0%	19.03	42,514	62	228	1.10	UMESX
Vanguard Energy Inv	6.3	-2.4%	2.5%	-2.4%	3.9%	4.9%	2.2%	1.87	3.2%	25.35	47,935	135	9,005	0.41	VGEX
Rydex Basic Materials Inv	4.9	-5.0%	-2.7%	-5.0%	1.3%	8.6%	7.6%	1.77	0.4%	18.80	12,220	103	54	1.37	RYBIX
Fidelity Select Materials	4.9	-5.9%	-3.7%	-5.9%	0.6%	10.2%	6.5%	1.55	0.9%	19.17	22,548	52	1,787	0.81	FSDPX
T. Rowe Price New Era	4.0	-4.4%	1.0%	-4.4%	1.9%	6.5%	2.6%	1.51	2.0%	25.63	18,537	127	3,761	0.67	PRNEX
Fidelity Select Chemicals	2.8	-6.4%	-3.8%	-6.4%	-0.8%	10.0%	11.2%	1.62	0.9%	19.63	23,741	35	1,694	0.80	FSCCH
ProFunds Basic Materials UltraSector Inv	1.3	-9.2%	-6.7%	-9.2%	-0.4%	10.8%	7.7%	2.52	0.0%	24.54	30,390	57	16	1.67	BMPIX
Guinness Atkinson Global Energy	0.4	-4.0%	2.6%	-4.0%	1.6%	2.8%	-3.3%	2.20	1.5%	17.41	27,223	40	28	1.45	GAGEX
Fidelity Select Energy	-0.2	-4.5%	4.1%	-4.5%	5.0%	-0.7%	-0.8%	2.20	1.6%	19.87	19,585	73	1,828	0.79	FSENX
T. Rowe Price Real Assets	-0.9	-4.5%	0.9%	-4.5%	0.7%	3.0%	2.5%	1.31	1.5%	21.69	12,979	248	3,135	0.84	PRAFX
Fidelity Select Natural Resources Port	-4.8	-6.4%	2.4%	-6.4%	3.0%	-1.4%	-2.2%	2.14	1.4%	17.21	19,566	64	952	0.84	FNARX
Baron Energy and Resources Retail	-8.9	-2.0%	1.7%	-2.0%	3.2%	-10.2%	-8.5%	2.30	0.1%	29.43	7,777	31	56	1.35	BENFX
Rydex Energy Inv	-9.3	-5.5%	3.1%	-5.5%	1.0%	-4.8%	-6.3%	2.45	0.8%	17.56	20,879	93	29	1.37	RYEIX
ProFunds Consumer Goods UltraSector Inv	-11.6	-9.3%	-2.1%	-9.3%	-2.4%	0.1%	7.0%	1.33	0.1%	19.76	50,511	116	9	1.75	CNPIX
ProFunds UltraSector Oil & Gas Investor	-15.7	-9.6%	2.7%	-9.6%	-1.5%	-4.6%	-7.3%	2.88	0.9%	31.59	66,168	74	20	1.60	ENPIX
Fidelity Select Energy Service Port	-27.3	-7.1%	0.2%	-7.1%	-5.0%	-15.2%	-4.7%	2.64	4.1%	na	4,108	43	406	0.85	FSESX
ICON Energy S	-28.0	-10.8%	2.1%	-10.8%	-7.3%	-10.0%	-5.4%	1.99	1.9%	14.77	15,204	29	179	1.41	ICENX
Fidelity Select Natural Gas	-30.3	-7.8%	2.3%	-7.8%	-6.1%	-16.4%	-8.8%	2.77	2.9%	17.09	12,736	53	240	0.87	FNSGX

230 Energy & Natural Resources Sector ETFs

High-Risk Portfolios that Are Concentrated in Companies Engaged in the Energy, Chemicals, Minerals, and Forest Products Industries

iShares Global Timber & Forestry ETF	65.5	10.2%	3.4%	10.2%	17.6%	37.8%	14.7%	1.59	1.1%	15.95	6,534	35	449	0.51	WOOD
VanEck Vectors Rare Earth/Strat Mtls ETF	63.7	-7.5%	-7.4%	-7.5%	11.1%	60.2%	7.2%	3.00	3.1%	20.08	1,066	19	216	0.61	REMX
Guggenheim MSCI Global Timber ETF	39.5	2.9%	1.8%	2.9%	10.4%	26.2%	10.4%	1.41	1.5%	16.78	7,255	74	229	0.57	CUT
iShares MSCI Global Mtls&Mng Prdcrs ETF	29.4	-3.2%	-5.1%	-3.2%	9.7%	22.9%	9.6%	2.96	2.5%	12.75	18,008	215	621	0.39	PICK
VanEck Vectors Steel ETF	27.5	-0.1%	-7.0%	-0.1%	11.3%	16.4%	17.1%	3.51	2.4%	na	na	28	152	0.55	SLX
VanEck Vectors Agribusiness ETF	24.0	0.4%	-0.8%	0.4%	6.3%	17.3%	7.2%	1.14	1.4%	21.67	15,165	72	861	0.53	MOO
SPDR S&P Global Natural Resources ETF	22.1	-1.4%	-0.5%	-1.4%	6.7%	16.8%	7.2%	1.77	2.5%	16.45	34,922	103	1,430	0.40	GNR
FlexShares Mstar Gbl Upstrm Nat Res ETF	17.1	-1.6%	-0.5%	-1.6%	5.5%	13.2%	6.1%	1.68	2.2%	16.30	30,866	159	5,338	0.46	GUNR
iShares Global Materials ETF	17.0	-3.5%	-3.0%	-3.5%	4.1%	16.5%	8.3%	1.67	1.8%	16.54	28,915	121	399	0.48	MXI
iShares MSCI Global Agricultr Prdcrs ETF	14.9	-1.6%	-1.9%	-1.6%	3.6%	12.9%	5.8%	1.25	1.8%	20.63	13,351	152	31	0.39	VEGI
SPDR S&P Metals and Mining ETF	13.9	-6.3%	-5.5%	-6.3%	6.8%	13.4%	9.4%	3.55	1.3%	13.68	3,427	30	882	0.35	XME
First Trust Materials AlphaDEX ETF	13.7	-3.7%	-2.2%	-3.7%	5.0%	12.5%	11.2%	1.53	0.9%	16.42	10,186	52	314	0.65	FXZ
VanEck Vectors Natural Resources ETF	12.8	-2.3%	-1.0%	-2.3%	4.3%	10.9%	5.6%	1.44	2.1%	17.27	25,129	312	102	0.50	HAP
iShares MSCI Global Energy Producers ETF	12.5	-3.3%	0.9%	-3.3%	5.3%	10.5%	3.2%	1.80	3.2%	16.47	60,554	230	34	0.39	FILL
iShares US Oil & Gas Explor & Prod ETF	12.1	-1.9%	5.9%	-1.9%	8.8%	5.2%	-3.5%	2.55	1.0%	12.87	20,013	65	360	0.44	IEO

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	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Guggenheim S&P 500 Eq Wt Materials ETF	10.1	-5.6%	-3.4%	-5.6%	2.9%	12.7%	9.1%	1.65	1.4%	19.79	19,594	26	194	0.40	RTM
PowerShares Global Agriculture ETF	6.8	-1.9%	-2.0%	-1.9%	2.6%	6.1%	-0.2%	1.28	1.1%	18.91	6,507	51	22	0.77	PAGG
Materials Select Sector SPDR ETF	6.2	-5.6%	-4.2%	-5.6%	1.1%	10.7%	7.4%	1.60	1.9%	22.12	36,418	26	4,557	0.13	XLB
Vanguard Materials ETF	5.7	-5.5%	-3.7%	-5.5%	1.0%	10.2%	8.1%	1.60	1.6%	22.10	21,690	120	3,034	0.10	VAW
IQ Global Resources ETF	5.2	-3.6%	-0.3%	-3.6%	2.1%	6.7%	3.4%	1.33	0.0%	15.05	12,765	249	242	0.77	GRES
Fidelity MSCI Materials ETF	5.0	-5.5%	-3.8%	-5.5%	0.7%	9.8%	8.0%	1.62	1.7%	20.98	20,478	117	297	0.08	FMAT
iShares US Basic Materials ETF	4.9	-5.7%	-4.3%	-5.7%	1.0%	9.6%	7.3%	1.67	1.6%	22.67	28,563	52	679	0.44	IYM
PowerShares DWA Basic Materials Mom ETF	3.3	-6.1%	-2.5%	-6.1%	1.5%	7.9%	8.1%	1.80	0.6%	16.40	5,252	32	99	0.60	PYZ
iShares Global Energy ETF	2.9	-4.4%	1.7%	-4.4%	1.6%	5.7%	1.6%	1.76	3.2%	18.26	74,363	81	1,176	0.48	IXC
PowerShares DWA Energy Momentum ETF	0.5	-4.0%	3.7%	-4.0%	6.6%	-2.0%	-6.1%	2.69	0.8%	13.52	8,001	45	78	0.60	PXI
PowerShares Dynamic Engy Explr&Prdtn ETF	-2.4	-7.3%	7.3%	-7.3%	3.0%	1.8%	-7.1%	2.85	1.9%	10.57	9,856	32	45	0.80	PXE
Global X Lithium & Battery Tech ETF	-2.8	-14.9%	-3.6%	-14.9%	-9.0%	21.1%	15.6%	2.14	3.9%	28.88	5,200	44	969	0.75	LIT
SPDR S&P Oil & Gas Explor & Prodn ETF	-6.5	-5.1%	6.7%	-5.1%	3.7%	-5.1%	-11.0%	3.29	0.8%	9.94	7,149	70	2,126	0.35	XOP
Energy Select Sector SPDR ETF	-6.5	-6.1%	1.7%	-6.1%	-0.2%	-0.3%	-1.7%	1.90	3.3%	17.13	79,756	32	17,412	0.13	XLE
iShares US Energy ETF	-7.1	-6.1%	2.0%	-6.1%	0.1%	-1.1%	-2.7%	1.92	3.0%	16.69	62,307	69	961	0.44	IYE
Vanguard Energy ETF	-7.6	-6.1%	2.0%	-6.1%	-0.0%	-1.5%	-2.5%	2.00	3.1%	19.72	54,581	143	4,390	0.10	VDE
Fidelity MSCI Energy ETF	-7.9	-6.2%	2.1%	-6.2%	-0.0%	-1.7%	-2.9%	1.96	3.1%	16.45	54,767	133	479	0.08	FENY
iShares North American Natural Res ETF	-8.1	-6.2%	1.8%	-6.2%	-0.8%	-1.2%	-1.9%	1.94	2.3%	16.44	31,391	135	930	0.48	IGE
First Trust Energy AlphaDEX ETF	-9.9	-7.0%	6.0%	-7.0%	0.6%	-3.5%	-10.8%	2.77	1.2%	10.12	10,626	48	202	0.63	FXN
Guggenheim S&P 500 Equal Wt Energy ETF	-12.1	-6.2%	3.5%	-6.2%	-0.4%	-5.6%	-4.2%	2.48	2.6%	14.69	24,832	32	248	0.40	RYE
VanEck Vectors Unconvnt Oil & Gas ETF	-13.6	-5.3%	5.0%	-5.3%	0.7%	-9.0%	-10.5%	3.02	0.7%	14.45	13,939	49	74	0.54	FRAK
First Trust Natural Gas ETF	-30.0	-9.8%	2.1%	-9.8%	-5.5%	-14.7%	-25.7%	3.71	1.7%	13.43	7,506	37	147	0.60	FCG
VanEck Vectors Oil Services ETF	-34.6	-8.4%	0.5%	-8.4%	-5.9%	-20.4%	-8.9%	2.89	2.8%	na	11,862	27	1,580	0.35	OIH
iShares US Oil Equipment & Services ETF	-37.4	-9.5%	0.8%	-9.5%	-7.8%	-20.2%	-9.8%	2.94	3.9%	na	7,604	37	204	0.44	IEZ
PowerShares S&P SmallCap Energy ETF	-40.6	-10.1%	-0.8%	-10.1%	-6.7%	-23.8%	-20.5%	3.94	0.1%	14.19	1,197	32	51	0.29	PSCE
PowerShares Dynamic Oil & Gas Svcs ETF	-46.7	-10.3%	-1.0%	-10.3%	-11.7%	-24.7%	-17.6%	3.07	3.1%	na	3,869	32	33	0.63	PXJ
Global X Uranium ETF	-47.0	-19.8%	-5.2%	-19.8%	-7.4%	-19.8%	-13.1%	3.56	2.5%	na	598	41	338	0.69	URA
SPDR S&P Oil & Gas Equipment&Svcs ETF	-52.8	-14.9%	-0.6%	-14.9%	-11.8%	-26.2%	-15.5%	3.63	2.0%	na	2,755	40	314	0.35	XES

233 Technology Sector Funds

Above-Average-Risk Portfolios that Typically Are Concentrated in Semiconductor, Software, Networking, and Internet Companies

ProFunds Internet UltraSector Inv	95.9	14.0%	-3.4%	14.0%	26.0%	56.0%	32.7%	2.24	0.0%	30.17	30,318	48	167	1.46	INPIX
ProFunds Semiconductor UltraSector Inv	86.4	8.7%	-2.9%	8.7%	25.1%	52.6%	33.4%	2.65	0.1%	22.97	66,127	40	293	1.46	SMPIX
Berkshire Focus	75.6	12.3%	-3.0%	12.3%	21.2%	42.1%	20.4%	1.71	0.0%	40.67	193,493	24	110	2.02	BFOCX
Firsthand Technology Opportunities	71.7	8.3%	-1.4%	8.3%	19.1%	44.3%	19.7%	1.53	0.0%	44.56	49,490	29	164	1.85	TEFOX
ProFunds Technology UltraSector Inv	58.3	4.3%	-5.9%	4.3%	17.4%	36.6%	25.1%	2.15	0.0%	24.24	166,475	149	93	1.52	TEPIX
Fidelity Select IT Services	54.9	6.4%	-1.3%	6.4%	15.5%	33.1%	17.1%	1.21	0.0%	34.11	46,864	51	2,265	0.79	FBSOX
Fidelity Select Technology	52.6	5.6%	-2.5%	5.6%	12.2%	34.8%	21.8%	1.51	0.0%	32.94	48,779	118	7,122	0.77	FSPTX
Rydex Internet Inv	52.3	7.7%	-1.7%	7.7%	13.6%	30.9%	17.2%	1.41	0.0%	35.56	40,987	104	88	1.37	RYIIX
Fidelity Select Semiconductors	49.6	4.4%	-0.9%	4.4%	16.4%	28.8%	22.7%	1.67	0.9%	24.32	35,474	46	3,615	0.77	FSELX
T. Rowe Price Science & Tech	48.2	5.4%	-1.4%	5.4%	13.4%	29.4%	20.0%	1.39	0.0%	32.86	56,705	59	5,696	0.83	PRSCX
Fidelity Select Software & IT Svcs Port	47.7	4.2%	-3.5%	4.2%	13.8%	29.7%	20.3%	1.40	0.0%	41.49	115,900	60	5,391	0.76	FSCSX
T. Rowe Price Global Technology	46.4	4.6%	-3.7%	4.6%	11.1%	30.7%	24.0%	1.62	0.0%	39.25	67,122	35	6,712	0.90	PRGTX
Rydex Technology Inv	45.3	6.0%	-2.1%	6.0%	12.2%	27.1%	16.1%	1.34	0.0%	30.23	39,066	190	107	1.38	RYTIX
Red Oak Technology Select	45.1	5.4%	-3.3%	5.4%	13.6%	26.1%	20.6%	1.31	0.4%	31.13	67,430	35	488	0.96	ROGSX
Invesco Technology Investor	39.8	5.4%	-3.5%	5.4%	8.5%	25.8%	12.9%	1.56	0.0%	31.71	122,607	50	867	1.35	FTCHX
Jacob Internet Inv	38.1	4.7%	-1.3%	4.7%	7.4%	26.0%	14.8%	1.43	0.0%	37.26	4,630	35	44	2.39	JAMFX
USAA Science & Technology	37.8	4.2%	-2.0%	4.2%	8.9%	24.7%	15.2%	1.30	0.0%	29.13	40,489	186	1,339	1.14	USSCX
Fidelity Select Computers	32.7	2.7%	-1.7%	2.7%	11.6%	18.4%	12.8%	1.57	0.8%	18.27	118,862	26	526	0.81	FDCPX
Fidelity Select Comms Equip Port	32.6	6.8%	-1.8%	6.8%	12.4%	13.5%	8.9%	1.39	0.9%	na	19,879	62	209	0.88	FSDCX
Black Oak Emerging Technology	26.8	2.8%	-1.1%	2.8%	8.8%	15.3%	9.8%	1.33	0.0%	25.73	18,825	32	37	1.16	BOGSX
ICON Information Technology S	25.6	1.5%	-2.7%	1.5%	4.5%	19.6%	16.4%	1.27	0.4%	24.30	27,545	44	62	1.42	ICTEX

234 Technology Sector ETFs

Above-Average-Risk Portfolios that Typically Are Concentrated in Semiconductor, Software, Networking, and Internet Companies

First Trust Dow Jones Internet ETF	64.3	9.7%	-2.1%	9.7%	17.7%	36.9%	22.9%	1.49	0.0%	44.07	32,606	42	6,735	0.54	FDN
PowerShares NASDAQ Internet ETF	62.0	10.5%	-2.8%	10.5%	16.1%	35.4%	22.1%	1.65	0.0%	42.77	42,862	98	572	0.60	PNQI
iShares North American Tech-Software ETF	60.1	9.8%	-1.1%	9.8%	16.0%	34.3%	21.4%	1.42	0.1%	48.83	36,783	61	1,346	0.48	IGV
Global X Social Media ETF	58.5	5.0%	-5.4%	5.0%	11.8%	41.6%	22.1%	1.73	1.4%	30.70	33,423	38	201	0.65	SOCL
PowerShares Dynamic Software ETF	56.2	9.3%	-0.4%	9.3%	12.3%	34.6%	18.5%	1.27	0.0%	47.60	11,407	31	144	0.63	PSJ

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker	
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return										12 Mo Return
First Trust Technology AlphaDEX ETF	53.3	7.3%	-1.2%	7.3%	14.8%	31.2%	16.2%	1.39	0.2%	27.10	18,987	80	1,788	0.63	FXL
SPDR S&P Software & Services ETF	53.2	8.9%	-0.1%	8.9%	15.4%	28.9%	15.8%	1.26	0.2%	31.33	6,542	125	63	0.35	XSW
iShares PHLX Semiconductor ETF	53.0	6.2%	-2.4%	6.2%	14.0%	32.8%	25.7%	1.80	0.9%	23.14	39,933	32	1,561	0.48	SOXX
iShares North American Tech ETF	52.7	6.4%	-3.3%	6.4%	15.9%	30.4%	21.2%	1.38	0.5%	31.95	127,496	295	1,410	0.48	IGM
VanEck Vectors Semiconductor ETF	52.6	6.6%	-2.1%	6.6%	13.3%	32.7%	25.3%	1.71	1.3%	22.76	38,568	27	1,151	0.35	SMH
PowerShares DWA Technology Momentum ETF	50.1	8.7%	-0.5%	8.7%	13.2%	28.3%	11.8%	1.46	0.0%	29.76	14,779	45	120	0.60	PTF
First Trust Cloud Computing ETF	46.8	5.6%	-1.7%	5.6%	15.7%	25.5%	18.7%	1.33	0.3%	38.70	50,068	32	1,308	0.60	SKYY
First Trust NASDAQ-100-Tech Sector ETF	45.2	5.8%	-1.6%	5.8%	12.0%	27.4%	21.8%	1.49	0.8%	27.03	47,471	38	2,342	0.60	QTEC
Vanguard Information Technology ETF	44.5	4.0%	-3.4%	4.0%	13.0%	27.4%	18.7%	1.37	1.0%	31.19	128,246	359	19,211	0.10	VGT
Fidelity MSCI Information Tech ETF	44.3	4.0%	-3.4%	4.0%	12.9%	27.4%	18.8%	1.38	1.0%	29.49	121,571	350	1,813	0.08	FTEC
iShares Global Tech ETF	43.5	3.0%	-3.0%	3.0%	11.8%	28.7%	19.1%	1.38	0.9%	25.58	168,185	131	1,507	0.48	IXN
iShares US Technology ETF	41.8	3.6%	-3.8%	3.6%	12.7%	25.5%	18.3%	1.42	0.8%	28.20	171,712	138	4,099	0.44	IYW
PowerShares Dynamic Semiconductors ETF	38.6	4.7%	-1.0%	4.7%	7.0%	26.8%	25.6%	2.00	0.2%	18.77	14,628	31	336	0.63	PSI
Technology Select Sector SPDR ETF	38.6	2.6%	-3.7%	2.6%	11.5%	24.5%	18.4%	1.29	1.4%	23.57	205,378	73	19,706	0.13	XLK
iShares North Amer Tech-Multimd Ntwk ETF	32.3	6.4%	0.2%	6.4%	12.0%	13.9%	11.8%	1.35	0.6%	23.91	8,905	27	64	0.48	IGN
First Trust NASDAQ Technology Div ETF	30.0	2.3%	-2.3%	2.3%	11.8%	15.8%	12.8%	1.28	2.4%	19.65	102,751	96	844	0.50	TDIV
SPDR S&P Semiconductor ETF	24.6	0.5%	-1.5%	0.5%	7.2%	16.9%	17.7%	1.82	0.6%	26.34	8,320	36	305	0.35	XSD
PowerShares S&P SmallCap Info Tech ETF	6.7	1.6%	0.9%	1.6%	-1.5%	6.6%	14.0%	1.28	0.3%	24.20	1,541	96	396	0.29	PSCT

237 Communications & Utilities Sector Funds

Average-Risk Portfolios that Are Concentrated in Cable Television, Wireless-Communications, Communications-Equipment, and Public Utilities

T. Rowe Price Media & Telecomms	35.3	3.7%	-2.0%	3.7%	8.9%	22.7%	17.3%	1.34	0.0%	36.05	104,208	58	5,049	0.79	PRMTX
Fidelity Select Utilities	14.1	1.4%	5.4%	1.4%	2.2%	10.6%	7.7%	1.17	1.5%	4.68	21,488	25	754	0.79	FSUTX
Fidelity Select Wireless	12.9	-1.3%	-2.9%	-1.3%	4.1%	10.1%	9.0%	1.16	1.3%	17.13	56,645	58	252	0.87	FWRLX
Fidelity Telecom and Utilities	4.0	-1.4%	3.6%	-1.4%	0.4%	5.0%	6.8%	1.03	2.1%	9.05	34,296	29	924	0.55	FIUIX
ICON Utilities S	-2.7	-1.6%	4.6%	-1.6%	-2.1%	0.9%	8.3%	1.16	3.2%	16.99	10,777	28	33	1.22	ICTUX
Gabelli Global Content & Connect AAA	-3.6	-4.3%	-2.0%	-4.3%	-2.4%	3.1%	2.3%	1.09	0.6%	16.94	20,136	160	90	1.65	GABTX
Rydex Utilities Inv	-4.5	-3.3%	4.3%	-3.3%	-2.9%	1.7%	6.7%	1.23	1.4%	9.30	13,171	63	20	1.38	RYUIX
Gabelli Utilities AAA	-6.2	-3.7%	3.5%	-3.7%	-3.0%	0.4%	5.1%	0.99	3.4%	20.71	10,600	254	2,050	1.38	GABUX
ProFunds Utilities UltraSector Inv	-11.4	-5.8%	5.8%	-5.8%	-5.8%	0.3%	9.4%	1.91	0.8%	15.72	22,576	59	11	1.65	UTPIX
American Century Utilities Inv	-12.1	-3.5%	2.9%	-3.5%	-4.6%	-4.0%	5.7%	1.08	3.4%	11.69	27,551	39	413	0.67	BULIX
Fidelity Select Telecommunications Port	-16.5	-6.4%	-1.3%	-6.4%	-5.3%	-4.9%	5.3%	1.08	2.4%	9.92	20,912	42	352	0.80	FSTCX
ProFunds UltraSector Mobile Telecom Inv	-30.0	-3.7%	5.3%	-3.7%	-9.0%	-17.4%	8.8%	2.34	0.0%	25.49	32,779	8	4	1.78	WCPIX
ProFunds Telecom UltraSector Inv	-31.2	-12.3%	-1.6%	-12.3%	-7.7%	-11.2%	3.7%	2.24	4.3%	14.20	181,141	10	2	1.78	TCPIX

238 Communications & Utilities Sector ETFs

Average-Risk Portfolios that Are Concentrated in Cable Television, Wireless-Communications, Communications-Equipment, and Public Utilities

iShares Global Utilities ETF	3.0	-0.9%	5.0%	-0.9%	-1.5%	5.4%	5.9%	1.20	3.7%	15.83	25,684	73	132	0.48	JXI
Vanguard Utilities ETF	-3.8	-3.4%	4.0%	-3.4%	-2.8%	2.4%	8.4%	1.26	3.2%	12.91	19,376	77	3,348	0.10	VPU
Fidelity MSCI Utilities ETF	-3.8	-3.4%	4.2%	-3.4%	-2.8%	2.3%	8.3%	1.24	3.2%	13.60	20,206	75	302	0.08	FUTY
Guggenheim S&P 500 Eq Wt Utilities ETF	-4.0	-2.8%	3.4%	-2.8%	-2.5%	1.3%	7.1%	1.16	3.4%	15.90	21,804	32	136	0.40	RYU
iShares US Utilities ETF	-4.3	-3.3%	4.0%	-3.3%	-2.9%	1.9%	8.0%	1.27	2.8%	13.14	22,030	54	604	0.44	IDU
Utilities Select Sector SPDR ETF	-4.7	-3.3%	3.8%	-3.3%	-3.1%	1.7%	8.0%	1.28	3.5%	17.79	28,284	29	6,964	0.13	XLU
PowerShares S&P SmallCap Utilities ETF	-5.3	-5.1%	2.6%	-5.1%	-5.1%	4.8%	12.9%	1.36	2.0%	18.20	1,872	16	46	0.29	PSCU
iShares Global Telecom ETF	-9.0	-5.3%	-0.8%	-5.3%	-3.4%	-0.3%	1.5%	1.08	3.6%	9.74	88,065	45	403	0.48	IXP
First Trust Utilities AlphaDEX ETF	-10.0	-2.0%	3.8%	-2.0%	-4.0%	-4.0%	5.7%	1.12	3.8%	10.60	19,166	37	243	0.62	FXU
PowerShares DWA Utilities Momentum ETF	-11.4	-5.3%	4.2%	-5.3%	-4.8%	-1.3%	8.2%	1.28	2.8%	18.64	10,352	33	43	0.60	PUI
Fidelity MSCI Telecommunication Svc ETF	-13.4	-7.0%	-2.9%	-7.0%	-6.7%	0.3%	6.4%	1.25	3.6%	8.16	21,570	24	117	0.08	FCOM
Vanguard Telecommunication Services ETF	-23.2	-7.4%	-2.9%	-7.4%	-7.4%	-8.4%	2.7%	1.18	4.1%	8.77	20,223	24	971	0.10	VOX
iShares US Telecommunications ETF	-30.7	-7.4%	-2.5%	-7.4%	-9.6%	-13.7%	-1.1%	1.35	3.6%	10.22	29,768	47	318	0.44	IYZ

241 Consumer Sector Funds

Vary in Risk Depending on Whether the Portfolio Emphasizes Consumer Products/Services Where Demand Is Staple or Varies with Economic Cycle

Fidelity Select Retailing	48.1	5.3%	-2.3%	5.3%	19.2%	23.6%	15.7%	1.17	0.2%	28.28	93,130	47	2,296	0.78	FSRPX
Fidelity Select Consumer Discret Port	34.3	2.7%	-2.5%	2.7%	14.1%	17.5%	9.8%	1.17	0.3%	22.74	68,364	143	795	0.76	FSCPX
Fidelity Select Leisure	27.1	-1.0%	-0.8%	-1.0%	8.7%	19.3%	10.1%	1.11	0.8%	21.95	28,145	52	525	0.80	FDLSX
Rydex Retailing Inv	25.2	1.7%	-1.8%	1.7%	10.8%	12.7%	2.4%	1.25	0.0%	21.26	27,629	91	40	1.37	RYRIX
Fidelity Select Automotive Port	13.7	-2.4%	-3.5%	-2.4%	1.9%	14.2%	2.5%	1.69	0.5%	12.05	30,018	36	49	0.96	FSAVX
Rydex Leisure Inv	7.0	-2.8%	-2.1%	-2.8%	3.1%	6.7%	8.1%	1.05	2.2%	17.10	19,868	115	31	1.38	RYLIX
Rydex Consumer Products Inv	-4.8	-5.4%	-0.2%	-5.4%	0.7%	-0.0%	5.3%	0.91	0.7%	19.97	27,424	80	208	1.36	RYCIX

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	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
Fidelity Select Multimedia	-7.4	-3.8%	-4.0%	-3.8%	-1.4%	-2.2%	4.3%	1.43	0.2%	13.30	79,064	32	481	0.82	FBMPX
Fidelity Select Consumer Staples Port	-11.7	-5.8%	-0.8%	-5.8%	-2.4%	-3.4%	2.9%	1.03	2.0%	20.49	47,141	60	2,124	0.76	FDFAQ
ICON Consumer Discretionary S	-24.5	-11.2%	-3.9%	-11.2%	-7.1%	-6.3%	0.2%	1.14	0.0%	15.52	12,482	34	22	1.46	ICCCX

242 Consumer Sector ETFs

Vary in Risk Depending on Whether the Portfolio Emphasizes Consumer Products/Services Where Demand Is Staple or Varies with Economic Cycle

VanEck Vectors Retail ETF	37.8	2.0%	-3.7%	2.0%	16.1%	19.8%	8.3%	1.29	1.5%	19.59	94,324	27	67	0.35	RTH
Consumer Discret Sel Sect SPDR ETF	32.8	2.9%	-2.4%	2.9%	13.2%	16.7%	12.0%	1.18	1.2%	19.73	93,109	83	12,736	0.13	XLY
Vanguard Consumer Discretionary ETF	29.2	1.9%	-2.3%	1.9%	11.3%	16.0%	10.7%	1.14	1.2%	20.42	56,502	372	2,869	0.10	VCR
Fidelity MSCI Consumer Discret ETF	29.2	1.9%	-2.3%	1.9%	11.4%	15.9%	10.7%	1.15	1.0%	19.11	55,748	353	465	0.08	FDIS
iShares Global Consumer Discr ETF	29.1	1.9%	-1.9%	1.9%	10.1%	17.1%	8.7%	1.16	1.2%	16.19	66,957	188	251	0.48	RXI
iShares US Consumer Services ETF	28.0	1.9%	-2.5%	1.9%	11.6%	14.4%	9.2%	1.16	1.0%	18.64	77,649	163	739	0.44	IYC
PowerShares DWA Consumer Staples Mom ETF	26.8	3.2%	2.1%	3.2%	9.1%	14.4%	8.7%	0.86	0.4%	22.33	7,499	37	87	0.60	PSL
iShares US Home Construction ETF	22.6	-9.6%	3.2%	-9.6%	8.3%	23.9%	12.3%	1.77	0.4%	18.51	8,116	49	1,774	0.44	ITB
PowerShares S&P SmCap Cnsmr Discret ETF	18.9	-2.2%	1.0%	-2.2%	6.4%	14.6%	4.2%	1.46	1.2%	18.93	1,468	108	69	0.29	PSCD
PowerShares Dynamic Leisure & Entmnt ETF	17.9	1.0%	-0.7%	1.0%	8.0%	9.0%	5.8%	1.28	0.9%	15.33	8,661	32	119	0.61	PEJ
First Trust Cnsmr Discret AlphaDEX ETF	17.3	-2.4%	-1.9%	-2.4%	7.2%	12.5%	4.2%	1.12	0.9%	13.32	13,293	115	427	0.63	FXD
PowerShares Dynamic Media ETF	16.2	4.5%	-4.2%	4.5%	5.5%	6.2%	3.6%	1.39	0.4%	17.58	16,167	31	49	0.63	PBS
PowerShares DWA Cnsmr Cyclical Mom ETF	15.9	-2.4%	-3.1%	-2.4%	4.8%	13.4%	1.7%	1.08	0.5%	25.39	9,782	41	54	0.60	PEZ
First Trust NASDAQ Global Auto ETF	14.2	-3.2%	-4.3%	-3.2%	2.1%	15.2%	2.5%	1.65	2.2%	8.76	38,124	38	21	0.70	CARZ
Guggenheim S&P 500 Eq Wt Cons Discr ETF	12.6	-1.4%	-2.6%	-1.4%	6.5%	7.4%	3.8%	1.21	1.5%	16.90	19,791	83	83	0.40	RCD
SPDR S&P Retail ETF	11.8	-1.7%	-1.9%	-1.7%	6.8%	6.6%	-3.0%	1.50	1.6%	15.82	4,499	86	423	0.35	XRT
SPDR S&P Homebuilders ETF	5.7	-7.7%	0.8%	-7.7%	2.9%	10.5%	4.1%	1.59	0.8%	18.30	9,332	36	941	0.35	XHB
Guggenheim S&P 500 Eq Wt Cons Stapl ETF	3.1	-4.9%	-0.9%	-4.9%	4.3%	3.7%	7.4%	1.03	2.0%	17.89	38,671	35	453	0.40	RHS
First Trust Cnsmr Staples AlphaDEX ETF	2.8	-3.5%	-1.7%	-3.5%	3.4%	2.9%	3.1%	0.99	1.2%	15.33	14,103	39	351	0.62	FXG
iShares Global Consumer Staples ETF	-2.4	-5.3%	0.0%	-5.3%	-0.3%	3.2%	5.4%	1.02	2.3%	15.78	75,248	104	540	0.48	KXI
iShares US Consumer Goods ETF	-4.2	-5.7%	-1.1%	-5.7%	-0.5%	2.0%	6.4%	0.89	1.9%	20.58	49,795	109	478	0.44	IYK
PowerShares S&P SmallCap Cnsmr Stapl ETF	-6.4	-6.4%	2.6%	-6.4%	-2.2%	2.2%	10.2%	1.30	1.3%	23.92	1,446	21	46	0.29	PSCC
PowerShares Dynamic Food & Beverage ETF	-7.0	-4.4%	-0.3%	-4.4%	-0.1%	-2.5%	1.1%	0.98	1.1%	16.98	9,920	31	79	0.59	PBJ
Vanguard Consumer Staples ETF	-8.0	-6.4%	-0.6%	-6.4%	-0.7%	-0.9%	5.1%	1.00	2.5%	20.48	62,810	101	4,358	0.10	VDC
Fidelity MSCI Consumer Staples ETF	-8.6	-6.9%	-0.8%	-6.9%	-0.8%	-0.9%	5.1%	1.01	2.8%	20.36	70,995	98	272	0.08	FSTA
Consumer Staples Select Sector SPDR ETF	-9.1	-7.0%	-0.9%	-7.0%	-1.2%	-0.9%	5.3%	1.04	2.9%	20.48	86,338	35	7,617	0.13	XLP

245 Health & Biotech Sector Funds

Average-Risk Portfolios that Invest in a Range of Health-Related Companies, Such as Pharmaceutical, Hospital, Nursing Home, and Biotech Firms

Fidelity Select Medical Tech and Devcs	28.4	5.4%	0.4%	5.4%	6.6%	16.3%	11.9%	1.44	0.2%	39.60	24,831	53	4,068	0.76	FSMEX
Fidelity Select Health Care	25.1	5.2%	-0.0%	5.2%	3.7%	16.2%	3.6%	1.59	0.2%	30.67	21,983	99	6,901	0.74	FSPHX
T. Rowe Price Health Sciences	20.9	1.4%	-1.8%	1.4%	3.0%	16.6%	4.8%	1.59	0.0%	26.44	25,446	120	11,691	0.77	PRHSX
Janus Henderson Global Life Sciences T	19.0	3.7%	0.1%	3.7%	1.7%	13.6%	2.1%	1.63	0.3%	26.80	20,002	100	3,554	0.92	JAGLX
Fidelity Select Health Care Svcs Port	17.5	-1.6%	-4.1%	-1.6%	5.2%	13.9%	6.8%	1.35	0.1%	17.42	31,529	36	779	0.78	FSHCX
Rydex Health Care Inv	16.8	0.8%	-1.6%	0.8%	2.6%	13.4%	2.1%	1.48	0.0%	24.02	25,541	160	79	1.37	RYHIX
Fidelity Select Biotechnology	15.4	3.1%	-3.6%	3.1%	-1.5%	13.8%	-0.5%	2.82	0.0%	na	6,684	244	8,561	0.75	FBIOX
Rydex Biotechnology Inv	14.0	-0.1%	-3.7%	-0.1%	-1.3%	15.3%	-0.1%	2.42	0.0%	29.81	13,170	81	258	1.37	RYOIX
Profunds UltraSector Health Care Inv	12.9	-2.1%	-4.3%	-2.1%	-0.4%	15.3%	5.3%	1.97	0.0%	24.19	71,495	124	20	1.58	HCPIX
Vanguard Health Care Inv	9.4	0.2%	-0.0%	0.2%	0.8%	8.4%	3.9%	1.24	1.0%	25.09	44,598	100	45,981	0.37	VGHXC
Fidelity Select Pharmaceuticals Port	9.4	2.6%	1.2%	2.6%	0.3%	6.4%	-2.4%	1.34	1.3%	24.01	56,729	65	742	0.80	FPHAX
Schwab Health Care	8.6	-0.7%	-1.9%	-0.7%	-1.1%	10.4%	4.1%	1.26	0.9%	23.53	54,874	90	812	0.81	SWHFX
Profunds Biotechnology UltraSector Inv	1.3	-3.6%	-9.1%	-3.6%	-10.8%	15.7%	-2.0%	3.13	0.0%	18.22	53,408	45	263	1.45	BIPIX
ICON Healthcare S	-0.3	-1.7%	-2.9%	-1.7%	-3.0%	4.3%	1.8%	1.41	0.0%	32.48	35,207	32	68	1.41	ICHCX
Kinetics Medical No Load	-1.4	-1.7%	-2.2%	-1.7%	-4.5%	4.7%	-0.8%	1.44	0.9%	23.95	67,968	37	17	1.39	MEDRX
Live Oak Health Sciences	-6.7	-4.7%	-4.1%	-4.7%	-2.9%	0.9%	2.6%	1.22	0.5%	18.46	38,368	32	59	1.01	LOGSX
Profunds Pharmaceuticals UltraSector Inv	-13.4	-5.8%	-1.1%	-5.8%	-6.3%	-1.3%	-0.5%	1.76	0.0%	26.17	154,836	25	7	1.74	PHPIX

246 Health & Biotech Sector ETFs

Average-Risk Portfolios that Invest in a Range of Health-Related Companies, Such as Pharmaceutical, Hospital, Nursing Home, and Biotech Firms

PowerShares S&P SmallCap Health Care ETF	72.3	13.1%	4.2%	13.1%	20.0%	39.3%	17.4%	1.68	0.0%	30.44	1,744	77	398	0.29	PSCH
PowerShares DWA Healthcare Momentum ETF	60.1	5.7%	-1.6%	5.7%	12.5%	41.9%	7.9%	2.37	0.0%	na	4,645	56	147	0.60	PTH
SPDR S&P Health Care Equipment ETF	45.2	8.3%	3.4%	8.3%	11.9%	24.9%	16.5%	1.52	0.0%	35.36	4,383	70	222	0.35	XHE
iShares US Medical Devices ETF	40.2	6.6%	0.7%	6.6%	11.0%	22.6%	16.3%	1.37	0.3%	40.29	22,590	57	1,629	0.44	IHI
First Trust NYSE Arca Biotech ETF	40.1	6.7%	-1.5%	6.7%	7.2%	26.2%	4.0%	2.56	0.0%	na	10,379	31	1,337	0.56	FBT

i Performance numbers reflect periods ending 03/31/2018. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	MOM	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
		YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
SPDR S&P Biotech ETF	31.8	3.4%	-2.9%	3.4%	1.5%	26.9%	5.7%	3.23	0.3%	na	3,158	117	4,521	0.35	XBI
iShares US Healthcare Providers ETF	25.8	0.8%	-2.2%	0.8%	7.0%	18.0%	6.1%	1.32	0.2%	18.31	16,121	48	477	0.44	IHF
PowerShares Dynamic Biotech & Genome ETF	19.9	4.4%	-3.8%	4.4%	-1.4%	17.0%	-3.1%	2.54	0.4%	35.20	6,451	33	229	0.58	PBE
Guggenheim S&P 500 Eq Weight HC ETF	15.8	0.1%	-2.7%	0.1%	2.8%	12.9%	5.5%	1.31	0.5%	24.56	33,512	62	610	0.40	RYH
Fidelity MSCI Health Care ETF	14.5	-0.1%	-2.4%	-0.1%	1.5%	13.1%	5.7%	1.36	1.4%	26.11	53,740	336	1,077	0.08	FHLC
SPDR S&P Health Care Services ETF	14.5	2.3%	-1.2%	2.3%	3.5%	8.6%	0.9%	1.47	0.2%	17.62	5,443	49	98	0.35	XHS
Vanguard Health Care ETF	14.1	-0.2%	-2.4%	-0.2%	1.4%	12.8%	5.7%	1.35	1.3%	26.39	54,995	365	7,933	0.10	VHT
First Trust Health Care AlphaDEX ETF	13.6	-0.6%	-2.8%	-0.6%	2.9%	11.2%	1.2%	1.40	0.0%	12.06	15,191	72	920	0.62	FXH
iShares US Healthcare ETF	12.5	-0.6%	-2.5%	-0.6%	1.0%	12.1%	5.4%	1.31	1.2%	26.24	69,705	121	1,775	0.44	IYH
Health Care Select Sector SPDR ETF	10.3	-1.2%	-2.9%	-1.2%	0.3%	11.1%	5.5%	1.27	1.5%	26.16	83,669	62	14,739	0.13	XLV
iShares Global Healthcare ETF	8.5	-1.1%	-1.7%	-1.1%	-0.4%	9.9%	3.1%	1.18	1.5%	25.32	77,273	110	1,548	0.48	IXJ
iShares Nasdaq Biotechnology ETF	5.5	-0.0%	-1.2%	-0.0%	-3.9%	9.4%	-2.1%	2.31	0.2%	29.51	16,111	195	8,556	0.47	IBB
PowerShares Dynamic Pharmaceuticals ETF	-0.0	-2.7%	-1.8%	-2.7%	-4.3%	6.9%	-4.3%	1.74	0.7%	19.64	12,678	32	528	0.56	PJP
VanEck Vectors Pharmaceutical ETF	-0.0	-4.2%	-1.7%	-4.2%	-1.0%	5.1%	-4.9%	1.43	2.0%	13.46	35,419	27	241	0.35	PPH
SPDR S&P Pharmaceuticals ETF	-4.3	-3.7%	0.8%	-3.7%	-1.3%	0.8%	-9.8%	2.17	0.7%	7.38	7,859	44	333	0.35	XPH
iShares US Pharmaceuticals ETF	-10.0	-4.1%	-1.3%	-4.1%	-5.1%	-0.8%	-3.7%	1.59	1.5%	14.87	17,229	45	381	0.44	IHE
VanEck Vectors Biotech ETF	-11.6	-3.4%	-0.5%	-3.4%	-9.8%	1.6%	-2.1%	2.15	0.6%	26.05	34,392	27	416	0.35	BBH

249 Financial Sector Funds


Above-Average-Risk Portfolios Concentrated in Banks, Brokerage Firms, Insurance Companies, and Consumer Credit Providers

Kinetics Market Opportunities No Load	49.0	-5.4%	-6.1%	-5.4%	13.0%	41.4%	14.3%	1.35	0.7%	18.71	4,590	39	78	1.64	KMKNX
Fidelity Select Brokerage & Invmt Mgmt	40.2	1.8%	-1.4%	1.8%	11.2%	27.2%	8.9%	1.79	0.9%	21.96	22,069	31	455	0.82	FSLBX
Royce Global Financial Services Svc	36.1	3.7%	0.0%	3.7%	10.9%	21.5%	10.0%	1.25	2.1%	19.01	2,484	89	56	1.60	RYFSX
Hennessy Large Cap Financial Investor	34.0	2.3%	-3.9%	2.3%	10.5%	21.2%	11.1%	1.55	0.0%	20.92	62,596	27	52	1.82	HLFNX
ProFunds Banks UltraSector Inv	28.0	-2.9%	-9.1%	-2.9%	9.6%	21.4%	19.7%	2.94	0.0%	15.69	109,141	69	57	1.55	BKPIX
T. Rowe Price Financial Services	26.6	1.9%	-1.0%	1.9%	7.0%	17.7%	11.6%	1.41	0.8%	19.07	15,481	98	853	0.93	PRISX
Fidelity Select Financial Services Port	25.8	-0.6%	-2.7%	-0.6%	8.1%	18.3%	11.1%	1.35	0.6%	17.54	43,702	52	1,263	0.77	FIDSX
ICON Financial S	24.8	-0.2%	-4.0%	-0.2%	8.4%	16.6%	9.3%	1.61	0.2%	18.26	34,678	34	45	1.40	ICFSX
Fidelity Select Consumer Finance Port	24.5	-1.4%	-1.8%	-1.4%	7.0%	18.9%	9.4%	1.32	1.6%	16.04	20,535	43	101	0.94	FSVLX
ProFunds Financials UltraSector Inv	23.9	-2.5%	-3.7%	-2.5%	7.1%	19.3%	14.5%	1.87	0.0%	19.04	54,790	298	25	1.61	FNPIX
Fidelity Select Banking	20.8	0.6%	-3.4%	0.6%	7.0%	13.2%	13.9%	1.80	0.9%	18.40	18,249	63	806	0.79	FSRBX
Rydex Banking Inv	18.2	0.2%	-3.2%	0.2%	5.4%	12.6%	11.7%	1.74	0.4%	18.20	23,263	102	37	1.38	RYKIX
Rydex Financial Services Inv	13.8	-1.4%	-0.4%	-1.4%	3.8%	11.4%	8.4%	1.18	0.5%	19.48	23,841	207	40	1.40	RYFIX
Fidelity Select Insurance Port	8.3	-2.5%	-1.3%	-2.5%	1.5%	9.3%	11.4%	1.11	1.1%	13.86	28,136	52	331	0.80	FSPCX
Hennessy Small Cap Financial Investor	6.7	0.4%	-0.0%	0.4%	0.9%	5.5%	13.4%	1.54	0.0%	21.51	1,335	40	194	1.53	HSFNX

250 Financial Sector ETFs

Above-Average-Risk Portfolios Concentrated in Banks, Brokerage Firms, Insurance Companies, and Consumer Credit Providers

iShares US Broker-Dealers&Secs Exchs ETF	49.1	4.5%	-1.0%	4.5%	15.2%	29.4%	17.0%	1.84	1.2%	23.93	18,410	29	341	0.44	IAI
SPDR S&P Capital Markets ETF	40.9	1.1%	-2.8%	1.1%	12.4%	27.3%	7.5%	2.03	1.9%	22.37	8,551	55	163	0.35	KCE
iShares US Financial Services ETF	32.4	0.7%	-4.2%	0.7%	10.0%	21.7%	15.1%	1.68	1.3%	19.38	83,082	117	1,655	0.44	IYG
PowerShares KBW Bank ETF	26.2	0.3%	-5.2%	0.3%	8.3%	17.7%	15.9%	1.95	1.6%	16.68	59,241	25	1,122	0.35	KBWB
Guggenheim S&P 500 Eq Weight Fincl ETF	24.9	-0.1%	-2.0%	-0.1%	7.0%	18.0%	14.0%	1.44	1.4%	15.87	27,021	70	432	0.40	RYF
Financial Select Sector SPDR ETF	24.7	-0.9%	-4.2%	-0.9%	7.5%	18.1%	14.2%	1.50	1.6%	15.49	81,193	70	31,851	0.13	XLF
iShares US Regional Banks ETF	24.4	2.5%	-3.3%	2.5%	7.6%	14.3%	15.1%	1.81	1.6%	16.78	19,817	55	884	0.44	IAT
PowerShares KBW Prpty & Casualty Ins ETF	24.3	4.7%	5.2%	4.7%	8.4%	11.2%	14.5%	1.04	2.0%	16.26	10,590	25	70	0.35	KBWP
Fidelity MSCI Financials ETF	23.9	-0.5%	-3.2%	-0.5%	7.3%	17.0%	14.3%	1.44	1.8%	15.99	44,468	403	1,529	0.08	FNCL
Vanguard Financials ETF	23.6	-0.5%	-3.2%	-0.5%	7.2%	16.9%	14.3%	1.44	1.7%	17.22	56,306	406	8,832	0.10	VFH
SPDR S&P Regional Banking ETF	22.4	2.9%	-1.5%	2.9%	7.2%	12.2%	15.9%	2.02	1.4%	19.65	5,646	122	4,987	0.35	KRE
SPDR S&P Bank ETF	21.6	1.5%	-2.6%	1.5%	7.0%	13.1%	14.5%	1.96	1.4%	18.70	9,458	78	4,090	0.35	KBE
PowerShares DWA Financial Momentum ETF	21.4	0.3%	-0.2%	0.3%	6.8%	14.3%	4.6%	1.19	0.8%	18.53	21,851	39	69	0.60	PFI
iShares US Financials ETF	20.0	-1.0%	-2.1%	-1.0%	5.9%	15.0%	11.7%	1.24	1.5%	18.13	46,779	292	2,173	0.44	IYF
iShares Global Financials ETF	19.8	-1.1%	-3.4%	-1.1%	4.7%	16.2%	9.3%	1.39	2.2%	13.90	65,189	207	612	0.48	IXG
First Trust Financials AlphaDEX ETF	19.1	-0.6%	0.1%	-0.6%	5.7%	14.0%	11.3%	1.19	1.7%	14.10	11,624	185	1,145	0.63	FOXO
SPDR S&P Insurance ETF	16.1	1.5%	2.5%	1.5%	4.5%	10.2%	13.4%	1.08	1.7%	12.28	10,562	52	879	0.35	KIE
iShares MSCI Europe Financials ETF	15.6	-0.9%	-3.5%	-0.9%	-1.0%	17.4%	3.8%	1.73	3.1%	13.60	46,046	92	2,384	0.48	EUFN
PowerShares KBW Regional Banking ETF	12.9	1.5%	0.2%	1.5%	4.0%	7.4%	14.3%	1.93	1.7%	19.87	4,136	51	166	0.35	KBWR
First Trust NASDAQ ABA Community Bk ETF	8.8	1.3%	0.4%	1.3%	1.3%	6.2%	14.7%	1.82	1.4%	21.20	2,227	181	313	0.60	QABA
iShares US Insurance ETF	8.8	-2.4%	0.0%	-2.4%	2.5%	8.7%	11.3%	1.20	2.0%	11.85	18,278	65	131	0.44	IAK
PowerShares S&P SmallCap Financials ETF	6.8	-1.6%	1.8%	-1.6%	1.5%	7.0%	11.5%	1.51	2.3%	20.28	1,655	127	223	0.29	PSCF

 Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
PowerShares KBW High Div Yld Fincl ETF	0.4	-1.4%	5.0%	-1.4%	-1.1%	2.9%	5.2%	1.32	9.5%	10.84	1,281	41	306	2.40	KBWD
VanEck Vectors BDC Income ETF	-14.9	-2.1%	3.0%	-2.1%	-4.7%	-8.2%	4.1%	1.36	9.3%	11.17	1,562	28	178	9.67	BIZD

253 Industrials Sector Funds

Above-Average-Risk Portfolios that Invest in Industrials, Such as Aerospace, Defense, Automotive, Chemicals, Construction, Machinery, and Paper

Fidelity Select Defense & Aero Port	58.6	7.3%	-3.0%	7.3%	14.2%	37.1%	17.0%	1.32	0.4%	26.61	28,295	40	3,048	0.79	FSDAX
Fidelity Select Industrials	19.8	-1.5%	-2.0%	-1.5%	6.5%	14.8%	9.6%	1.26	0.6%	21.78	25,979	72	1,035	0.77	FCYIX
Fidelity Select Air Transportation Port	19.0	-4.0%	-2.0%	-4.0%	3.5%	19.4%	10.1%	1.34	0.4%	13.45	21,626	38	370	0.85	FSAIX
Fidelity Select Envir and Alt Engy Port	18.7	-1.7%	-1.3%	-1.7%	5.7%	14.6%	11.6%	1.24	0.8%	24.46	18,149	59	165	0.94	FSLEX
Fidelity Select Transportation	15.5	-4.5%	0.6%	-4.5%	2.8%	17.1%	8.1%	1.52	0.6%	11.46	26,324	38	500	0.83	FSRFX
Rydex Transportation Inv	8.4	-4.9%	-1.8%	-4.9%	0.6%	12.7%	5.3%	1.47	0.0%	12.92	14,814	78	27	1.38	RYPIX

254 Industrials Sector ETFs

Above-Average-Risk Portfolios that Invest in Industrials, Such as Aerospace, Defense, Automotive, Chemicals, Construction, Machinery, and Paper

iShares US Aerospace & Defense ETF	51.6	5.5%	-2.2%	5.5%	11.6%	34.5%	18.1%	1.24	0.9%	28.10	21,552	40	5,808	0.44	ITA
PowerShares Aerospace & Defense ETF	47.6	5.4%	-1.7%	5.4%	10.8%	31.4%	17.1%	1.20	0.7%	27.87	24,695	53	1,011	0.61	PPA
SPDR S&P Aerospace & Defense ETF	44.3	4.1%	-1.5%	4.1%	9.1%	31.0%	15.4%	1.32	0.7%	28.88	8,780	36	1,310	0.35	XAR
PowerShares S&P SmallCap Industrials ETF	23.1	0.1%	2.1%	0.1%	6.3%	16.7%	11.5%	1.64	0.9%	19.81	1,782	104	105	0.29	PSCI
Guggenheim S&P 500 Eq Wt Indls ETF	21.9	-0.8%	-1.2%	-0.8%	6.9%	15.8%	11.4%	1.22	1.2%	20.60	22,729	71	298	0.40	RGI
SPDR S&P Transportation ETF	21.3	-3.4%	0.2%	-3.4%	5.0%	19.7%	6.6%	1.64	0.7%	10.53	6,328	43	225	0.35	XTN
First Trust IndtIs/PrdcrDurbAlphaDEXETF	20.8	-2.3%	-1.1%	-2.3%	7.0%	16.1%	9.0%	1.42	0.6%	15.49	12,821	95	1,552	0.63	FXR
iShares US Industrials ETF	20.7	-1.3%	-2.6%	-1.3%	5.3%	16.7%	12.0%	1.15	1.3%	22.79	33,876	212	1,093	0.44	IYJ
Industrial Select Sector SPDR ETF	20.5	-1.4%	-2.7%	-1.4%	5.6%	16.3%	12.3%	1.15	1.8%	20.88	51,800	71	13,093	0.13	XLI
PowerShares DWA Industrials Momentum ETF	19.2	-1.6%	-2.8%	-1.6%	3.3%	17.5%	8.1%	1.28	0.6%	25.40	14,010	43	115	0.60	PRN
iShares Transportation Average ETF	18.7	-2.1%	0.2%	-2.1%	5.4%	15.3%	7.3%	1.49	1.1%	11.33	21,495	22	803	0.44	IYT
iShares Global Industrials ETF	17.3	-1.6%	-1.8%	-1.6%	3.4%	15.5%	10.1%	1.08	1.5%	17.92	37,474	212	356	0.48	EXI
Fidelity MSCI Industrials ETF	17.1	-1.9%	-2.2%	-1.9%	4.3%	14.6%	11.5%	1.20	1.6%	21.47	29,377	345	570	0.08	FIDU
Vanguard Industrials ETF	16.8	-2.0%	-2.0%	-2.0%	4.4%	14.3%	11.2%	1.19	1.6%	21.19	30,471	348	3,698	0.10	VIS
First Trust RBA Amer Indl RenaisTM ETF	3.7	-5.2%	0.2%	-5.2%	-0.1%	9.0%	11.3%	1.88	0.3%	18.25	1,713	54	197	0.70	AIRR
PowerShares Dynamic Building & Const ETF	-3.0	-10.0%	1.4%	-10.0%	-0.3%	7.2%	10.0%	1.65	0.2%	20.57	5,142	32	298	0.63	PKB
Guggenheim Shipping ETF	-27.5	-8.7%	-1.7%	-8.7%	-8.8%	-9.9%	-12.3%	1.75	5.7%	11.72	2,329	25	97	0.65	SEA

277 Market Neutral Funds

Low Risk Portfolios that Attempt to Reduce Systematic Risk by Matching "Short" Positions within each Investing Style/Area Against Long Positions

Merger Investor	9.0	2.5%	-0.9%	2.5%	2.4%	4.1%	1.7%	0.28	0.6%	22.53	30,961	188	2,366	1.49	MERFX
AC Alternatives Equity Market Netr Inv	3.0	0.9%	-1.5%	0.9%	1.1%	1.1%	0.2%	0.33	0.0%	22.57	10,339	343	98	1.38	ALHIX
Hussman Strategic Growth	2.1	4.3%	3.5%	4.3%	2.5%	-4.7%	-9.6%	0.80	0.5%	22.29	14,905	108	327	1.31	HSGFX
Arbitrage R	1.5	-0.1%	-1.2%	-0.1%	0.0%	1.6%	1.8%	0.20	0.7%	18.48	7,865	173	1,886	1.51	ARBFX
Hussman Strategic International	0.9	-0.2%	-0.5%	-0.2%	-0.4%	1.5%	2.7%	0.41	0.5%	13.85	3,485	78	28	2.01	HSIEX
Touchstone Merger Arbitrage Y	-2.1	-1.2%	0.1%	-1.2%	-1.6%	0.7%	1.8%	0.22	0.0%	na	1,309	132	187	1.43	TMGYX
AC Alternatives Market Neutral Val Inv	-5.3	-1.9%	0.0%	-1.9%	-1.1%	-2.4%	1.6%	0.23	0.0%	20.23	25,810	175	531	1.67	ACVVX

278 Bear-Market Funds

Above-Average-Risk Portfolios Portfolios that Invest in "Short" Positions and Derivatives in Order to Profit from Stocks that Drop in Price

GAMCO Mathers AAA	-13.4	-1.2%	0.4%	-1.2%	-3.1%	-9.0%	-10.1%	0.74	0.0%	na	na	24	8	2.24	MATRX
Rydex Inverse Russell 2000 Strategy H	-15.7	-0.5%	-1.5%	-0.5%	-3.7%	-11.5%	-10.6%	1.32	0.0%	23.34	98,020	11	5	1.73	RYSHX
Rydex Inverse S&P 500 Strategy Inv	-17.7	0.2%	2.5%	0.2%	-5.7%	-12.2%	-11.0%	0.95	0.0%	23.34	98,020	16	74	1.43	RYURX
ProFunds Short Small Cap Inv	-17.9	-0.9%	-1.6%	-0.9%	-4.5%	-12.6%	-11.4%	1.32	0.0%	na	na	7	1	1.78	SHPIX
ProFunds Bear Inv	-18.3	0.3%	2.5%	0.3%	-6.0%	-12.6%	-11.7%	0.95	0.0%	na	na	7	14	1.63	BRPIX
Grizzly Short	-22.8	-1.4%	-1.8%	-1.4%	-7.3%	-14.1%	-10.1%	1.35	0.0%	na	na	76	210	1.69	GRZZX
Rydex Inverse Russell 2000 2x Strategy H	-33.0	-1.7%	-3.1%	-1.7%	-8.2%	-23.1%	-21.8%	2.60	0.0%	20.60	1,925	1,963	14	1.84	RYIRX
Rydex Inverse NASDAQ-100 Strategy Inv	-33.2	-4.0%	3.7%	-4.0%	-10.3%	-18.8%	-15.8%	1.27	0.0%	23.34	98,020	10	20	1.48	RYAIX
Rydex Inverse S&P 500 2x Strategy H	-36.8	-0.4%	4.7%	-0.4%	-12.2%	-24.2%	-22.2%	1.85	0.0%	na	na	13	36	1.80	RYTPX
ProFunds UltraBear Inv	-37.5	-0.6%	4.5%	-0.6%	-12.4%	-24.5%	-22.3%	1.84	0.0%	na	na	7	18	1.66	URPIX
Rydex Inverse NASDAQ-100 2x Strategy H	-66.3	-9.1%	7.2%	-9.1%	-21.1%	-36.2%	-31.3%	2.45	0.0%	na	na	9	14	1.83	RYVNX
ProFunds UltraShort NASDAQ-100 Inv	-66.8	-9.1%	6.8%	-9.1%	-21.3%	-36.5%	-31.5%	2.45	0.0%	na	na	5	15	1.69	USPIX

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return									

280 World Stock Funds that Invest Globally

Above-Average-Risk Stock Portfolios that Have Few Geographical Limitations, Investing in the U.S., Europe, Japan, and Also Smaller Markets

Marsico Global	52.0	6.4%	-0.8%	6.4%	11.0%	34.6%	11.1%	1.34	0.0%	36.78	67,537	37	51	1.50	MGLBX
Wasatch Global Opportunities Investor	51.3	6.0%	1.6%	6.0%	14.8%	30.5%	11.5%	1.26	0.0%	29.94	3,188	81	112	1.57	WAGOX
Motley Fool Global Opps Investor	51.2	7.4%	-1.1%	7.4%	14.7%	29.2%	11.4%	1.17	0.2%	29.89	21,777	50	445	1.15	FOOLX
T. Rowe Price Global Stock	43.5	4.7%	-1.0%	4.7%	12.7%	26.1%	14.5%	1.24	0.3%	27.15	50,216	77	1,072	0.84	PRGSX
Artisan Global Equity Investor	40.1	3.6%	-0.9%	3.6%	9.3%	27.1%	8.7%	1.18	0.0%	24.43	38,905	70	315	1.40	ARTHX
Wasatch World Innovators Investor	39.7	1.9%	-0.3%	1.9%	10.5%	27.4%	12.7%	1.05	0.0%	25.63	1,593	90	215	1.83	WAGTX
T. Rowe Price Global Growth Stock	37.7	2.8%	-1.5%	2.8%	9.4%	25.5%	10.9%	1.19	0.0%	27.18	37,744	155	314	1.01	RPGEX
GAMCO Global Growth AAA	35.5	3.2%	-1.0%	3.2%	9.8%	22.6%	9.1%	1.13	0.0%	28.47	120,118	75	91	1.72	GICPX
Harding Loevner Global Equity Advisor	34.5	2.3%	-0.4%	2.3%	9.1%	23.2%	11.9%	1.11	0.2%	26.04	40,898	77	821	1.14	HLMGX
Fidelity Worldwide	33.9	2.3%	-1.5%	2.3%	8.5%	23.1%	9.0%	1.08	0.6%	25.45	44,052	332	1,879	0.81	FWWFXX
Artisan Global Opportunities Inv	33.5	3.2%	-1.5%	3.2%	7.7%	22.6%	13.2%	1.20	0.0%	29.86	40,043	56	3,084	1.15	ARTRX
Vanguard Global Equity Inv	25.9	0.4%	-0.9%	0.4%	6.2%	19.4%	9.6%	1.03	1.3%	19.03	30,660	1,356	5,785	0.48	VHGX
FPA Paramount	25.7	0.9%	-2.0%	0.9%	5.5%	19.4%	9.7%	1.17	0.4%	22.23	15,549	50	178	1.29	FPRAX
AdvisorOne CLS Global Diversified Eq N	24.1	0.9%	-0.9%	0.9%	6.8%	16.5%	7.9%	1.02	1.4%	17.12	35,987	32	456	1.47	CLSAX
GuideStone Funds Aggressive Allc Inv	23.8	0.4%	-1.3%	0.4%	5.7%	17.7%	8.5%	1.08	0.8%	20.16	39,808	11	1,045	1.21	GGBZX
Portfolio 21 Global Equity R	23.3	-0.2%	-0.8%	-0.2%	5.4%	18.1%	9.1%	0.98	0.4%	20.24	39,691	124	495	1.33	PORTX
USAA Capital Growth	21.3	-0.8%	-2.3%	-0.8%	5.6%	16.5%	9.5%	1.05	0.9%	15.91	37,567	165	894	1.21	USCGX
AdvisorOne CLS Global Aggressive Eq N	18.8	-1.0%	-1.5%	-1.0%	4.9%	14.9%	9.2%	1.09	0.8%	18.22	28,083	33	168	1.63	CLACX
Old Westbury Small & Mid Cap Strategies	16.8	0.2%	0.1%	0.2%	4.1%	12.5%	8.0%	0.91	0.6%	22.21	4,741	6,887	6,610	1.12	OWSMX
Tweedy, Browne Worldwide Hi Div Yld Val	16.4	-0.9%	-2.1%	-0.9%	3.6%	13.6%	5.3%	1.03	1.7%	18.20	75,674	30	268	1.38	TBHDX
USAA Cornerstone Equity	16.2	-1.2%	-1.6%	-1.2%	3.7%	13.6%	8.3%	1.00	1.4%	17.18	26,525	14	194	0.94	UCEQX
Old Westbury Large Cap Strategies	15.8	-0.4%	-1.3%	-0.4%	4.4%	11.8%	6.1%	0.99	0.7%	22.10	60,513	944	17,218	1.12	OWLSX
Longleaf Partners Global	14.8	-1.3%	-2.4%	-1.3%	1.3%	14.8%	9.5%	1.66	0.2%	20.73	19,046	23	236	1.52	LLGLX
Oakmark Global Investor	13.8	-2.6%	-3.6%	-2.6%	1.2%	15.1%	6.7%	1.42	0.9%	18.00	40,295	44	2,582	1.15	OAKGX
Oberweis Emerging Growth	12.8	-3.7%	-3.0%	-3.7%	-0.5%	17.0%	8.7%	1.32	0.0%	27.73	2,449	77	53	1.59	OBEGX
Polaris Global Value	12.6	-2.5%	-1.6%	-2.5%	2.9%	12.3%	8.2%	1.01	1.5%	16.81	15,912	89	523	0.99	PGVFX
USAA World Growth	12.6	-2.0%	-2.2%	-2.0%	2.2%	12.5%	7.5%	1.04	0.7%	21.29	55,655	92	1,386	1.13	USAWX
Artisan Global Value Investor	12.6	-1.9%	-2.7%	-1.9%	1.8%	12.7%	8.2%	1.02	0.7%	19.26	55,661	62	3,641	1.27	ARTGX
Ave Maria World Equity	9.7	-2.1%	-2.0%	-2.1%	2.8%	9.0%	5.4%	1.05	0.4%	19.76	59,291	42	62	1.26	AVEWX
Fidelity Global Equity Income	9.0	-3.9%	-2.9%	-3.9%	1.8%	11.1%	6.5%	0.91	1.2%	20.34	44,630	148	78	1.13	FGILX
Dodge & Cox Global Stock	7.8	-2.7%	-3.2%	-2.7%	0.7%	9.8%	7.9%	1.31	1.0%	19.28	54,031	148	9,930	0.63	DODWX
Oakmark Global Select Investor	7.0	-3.3%	-4.7%	-3.3%	-0.4%	10.7%	8.6%	1.35	0.9%	18.05	58,205	24	2,794	1.12	OAKWX
Tweedy, Browne Value	7.0	-2.8%	-2.4%	-2.8%	1.5%	8.2%	5.1%	0.88	0.8%	20.55	77,944	105	535	1.39	WTBWX
Westcore Global Large-Cap Dividend Retl	6.7	-4.1%	-2.8%	-4.1%	1.8%	9.0%	8.0%	0.90	1.7%	17.83	52,372	31	53	1.00	WTMVX
Wasatch Global Value Investor	5.8	-1.6%	-1.0%	-1.6%	1.4%	6.1%	7.4%	1.01	1.9%	15.88	63,190	34	165	1.10	FMIEX
Northern Multi-Mgr Gbl Listed Infra	-1.9	-4.2%	1.7%	-4.2%	-4.3%	6.6%	5.8%	1.08	3.3%	18.73	13,359	49	1,206	1.01	NMFIK
Cambiar Global Ultra Focus Investor	-3.5	-3.3%	-1.5%	-3.3%	-2.5%	2.3%	2.2%	1.56	0.3%	17.49	25,938	40	99	1.12	CAMAX
Wintergreen Investor	-6.4	-5.3%	-0.5%	-5.3%	-1.8%	0.7%	3.5%	0.90	0.0%	19.05	14,759	25	306	2.00	WGRNX
Lazard Global Listed Infrastructure Open	-8.6	-5.7%	1.5%	-5.7%	-5.7%	2.8%	7.7%	0.92	1.7%	16.53	14,836	32	4,989	1.23	GLFOX

281 World Stock ETFs that Invest Globally

Above-Average-Risk Stock Portfolios that Have Few Geographical Limitations, Investing in the U.S., Europe, Japan, and Also Smaller Markets

iShares MSCI ACWI ETF	20.3	-0.5%	-1.5%	-0.5%	5.2%	15.7%	8.5%	1.04	2.0%	17.43	58,686	1,385	8,294	0.32	ACWI
Vanguard Total World Stock ETF	20.1	-0.5%	-1.3%	-0.5%	5.2%	15.4%	8.6%	1.04	2.1%	18.64	39,555	7,950	15,938	0.10	VT
SPDR MSCI ACWI IMI ETF	19.9	-0.8%	-1.4%	-0.8%	5.2%	15.5%	8.2%	0.96	2.3%	17.12	50,994	886	100	0.25	ACIM
SPDR Global Dow ETF	19.7	-1.1%	-2.0%	-1.1%	5.3%	15.5%	8.7%	1.15	2.0%	16.12	87,064	172	92	0.50	DGT
JPMorgan Diversified Return Gbl Eq ETF	19.6	-1.1%	-0.3%	-1.1%	5.5%	15.1%	8.8%	0.93	1.7%	14.17	13,187	524	239	0.38	JPGE
iShares MSCI Kokusai ETF	18.7	-0.0%	-1.6%	-0.0%	4.8%	14.0%	8.3%	1.04	2.6%	18.29	65,398	1,343	144	0.25	TOK
iShares MSCI World ETF	17.6	-1.1%	-1.7%	-1.1%	4.6%	14.1%	8.1%	1.01	1.9%	17.96	60,441	1,202	527	0.24	URTH
iShares Global 100 ETF	17.2	-1.5%	-2.1%	-1.5%	4.3%	14.3%	8.7%	1.07	2.3%	21.45	188,345	109	1,775	0.40	IOO
iShares Edge MSCI Min Vol Global ETF	14.4	-0.6%	0.5%	-0.6%	4.1%	11.0%	7.8%	0.82	2.1%	19.62	32,631	423	3,419	0.20	ACWV
SPDR S&P Global Dividend ETF	11.4	-2.4%	0.4%	-2.4%	3.1%	10.7%	5.8%	1.06	3.9%	14.20	11,321	121	185	0.40	WDIV
DB FI Enhanced Global High Yield ETN	11.4	-3.5%	11.5%	-3.5%	1.2%	13.6%	11.4%	1.84	0.0%	na	na	na	7	0.10	FIEG
Guggenheim S&P Global Dividend Opps ETF	4.7	-3.2%	-1.8%	-3.2%	0.7%	7.2%	3.5%	1.43	3.1%	15.95	17,451	100	39	0.64	LVL
WisdomTree Global High Dividend ETF	3.4	-3.6%	-1.5%	-3.6%	0.1%	6.9%	5.4%	1.08	3.2%	13.67	51,480	712	104	0.58	DEW
Global X SuperDividend ETF	-3.2	-3.8%	0.7%	-3.8%	-2.7%	3.3%	3.2%	1.15	7.1%	11.27	2,028	119	953	0.58	SDIV
FlexShares STOXX Global Broad Infrs ETF	-3.6	-5.0%	0.2%	-5.0%	-2.7%	4.0%	3.8%	0.97	3.1%	13.46	37,817	186	831	0.47	NFRA

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	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return									

285 Foreign Regional Stock Funds

Above-Average-to-High-Risk Portfolios that Are Limited to One Geographic Region of the Globe or One Specific Country

Matthews China Investor	68.6	6.2%	-0.4%	6.2%	16.3%	46.1%	15.4%	2.23	1.5%	15.04	42,385	47	1,049	1.18	MCHFX
Matthews China Small Companies	65.4	6.5%	2.7%	6.5%	16.0%	43.0%	17.8%	2.01	0.9%	18.39	1,675	74	48	1.50	MCSMX
Matthews Asia Innovators Investor	57.4	4.2%	2.2%	4.2%	14.2%	39.0%	13.0%	1.59	1.5%	21.38	30,114	46	266	1.24	MATFX
Matthews Asia Growth Investor	57.2	5.6%	3.3%	5.6%	15.8%	35.9%	11.6%	1.24	0.5%	22.30	8,765	59	1,076	1.14	MPACX
Hennessy Japan Small Cap Investor	52.2	3.0%	0.2%	3.0%	15.0%	34.2%	21.1%	1.02	0.3%	17.86	807	68	224	1.61	HJPSX
Oberweis China Opportunities	51.9	3.3%	-2.0%	3.3%	8.7%	40.0%	10.7%	1.98	0.1%	25.91	17,913	69	114	1.99	OBCHX
Fidelity China Region	51.8	3.0%	-0.1%	3.0%	13.3%	35.6%	10.0%	2.21	0.4%	22.39	44,554	84	1,562	1.00	FHKCX
T. Rowe Price Africa & Middle East	50.9	5.9%	1.6%	5.9%	17.8%	27.1%	3.6%	1.46	1.3%	16.20	9,336	73	159	1.42	TRAMX
Matthews Japan Investor	49.6	5.2%	0.6%	5.2%	13.9%	30.5%	13.1%	1.19	0.8%	23.01	11,706	64	4,816	0.98	MJFOX
T. Rowe Price Japan	45.3	4.6%	1.2%	4.6%	13.1%	27.6%	16.2%	0.99	0.4%	21.09	8,279	85	924	0.97	PRJJPX
Guinness Atkinson China & Hong Kong	44.1	1.2%	-1.1%	1.2%	12.1%	30.8%	11.0%	1.99	0.6%	13.56	18,988	33	76	1.67	ICHKX
Fidelity Japan Smaller Companies	42.4	2.0%	-0.1%	2.0%	11.4%	29.0%	16.5%	0.93	0.8%	16.44	2,257	85	840	0.95	FJSCX
Matthews China Dividend Investor	42.1	1.9%	-1.3%	1.9%	10.6%	29.6%	14.9%	1.79	2.6%	14.96	11,582	57	327	1.22	MCDFX
Fidelity Latin America	41.5	10.5%	-0.9%	10.5%	5.6%	25.4%	10.1%	2.18	1.4%	15.01	8,205	43	666	1.09	FLATX
Hennessy Japan Investor	41.2	1.4%	0.1%	1.4%	13.0%	26.8%	14.8%	1.20	0.0%	22.84	23,950	27	450	1.47	HJPNX
T. Rowe Price Emerging Europe	40.3	6.2%	-2.1%	6.2%	8.7%	25.4%	11.9%	1.55	1.3%	11.76	8,283	55	205	1.49	TREMX
Fidelity Emerging Asia	39.3	0.1%	-0.1%	0.1%	10.5%	28.8%	10.4%	1.57	0.8%	18.02	32,563	101	1,294	1.10	FSEAX
Fidelity Japan	39.2	2.7%	-0.8%	2.7%	11.9%	24.6%	10.8%	1.14	0.7%	16.68	14,287	92	423	0.82	FJPNX
Fidelity Pacific Basin	36.9	-0.2%	-0.9%	-0.2%	9.9%	27.3%	12.2%	1.15	0.6%	19.64	15,672	119	1,042	1.11	FPBFX
US Global Investors Emerging Europe	34.7	3.4%	-2.7%	3.4%	7.9%	23.4%	6.9%	1.58	0.0%	10.08	6,656	114	46	2.33	EUROX
T. Rowe Price New Asia	34.6	1.0%	-0.3%	1.0%	9.1%	24.6%	9.1%	1.45	0.5%	19.46	40,640	78	3,103	0.93	PRASX
Matthews Pacific Tiger Investor	32.6	-0.8%	-0.3%	-0.8%	10.3%	23.1%	8.4%	1.37	0.6%	19.69	20,825	78	9,664	1.08	MAPTX
Matthews Asia Small Companies Inv	32.2	1.9%	1.7%	1.9%	9.7%	20.5%	5.1%	1.25	0.4%	20.92	859	92	427	1.47	MSMLX
Matthews Korea Investor	29.6	-2.0%	2.4%	-2.0%	10.7%	21.0%	11.8%	1.48	4.1%	9.62	8,718	40	222	1.15	MAKOX
T. Rowe Price Latin America	28.9	6.1%	0.0%	6.1%	3.7%	19.1%	12.0%	2.20	1.0%	19.77	9,714	60	708	1.29	PRLAX
Matthews Asia Dividend Investor	27.1	-0.7%	-0.6%	-0.7%	8.1%	19.7%	10.0%	1.13	3.4%	17.12	15,762	81	7,170	1.06	MAPIX
Wasatch Emerging India Investor	22.0	-4.7%	0.5%	-4.7%	7.5%	19.2%	13.0%	1.67	0.0%	41.29	4,177	46	262	1.73	WAINX
Matthews Emerging Asia Investor	20.4	-0.1%	1.6%	-0.1%	7.1%	13.4%	11.5%	0.92	0.3%	16.30	1,046	86	526	1.47	MEASX
Fidelity Europe	18.4	-2.3%	-1.7%	-2.3%	1.5%	19.2%	5.7%	1.35	1.0%	17.93	9,207	67	1,214	1.00	FIEUX
Matthews India Investor	17.1	-2.6%	-0.1%	-2.6%	7.2%	12.6%	6.1%	1.36	0.0%	29.30	6,585	55	2,315	1.12	MINDX
T. Rowe Price European Stock	14.5	-0.5%	0.4%	-0.5%	0.7%	14.3%	2.7%	1.23	2.1%	19.80	31,078	58	1,164	0.96	PRESX
Matthews Asian Growth & Inc Investor	11.2	-1.8%	0.0%	-1.8%	3.6%	9.4%	4.3%	1.07	2.7%	16.66	16,109	69	2,500	1.09	MACSX
Fidelity Nordic	10.1	-3.9%	-2.7%	-3.9%	-1.1%	15.1%	7.2%	1.26	1.0%	20.06	1,771	41	326	0.99	FNORX
Fidelity Canada	-5.3	-6.4%	-0.5%	-6.4%	-3.9%	5.0%	2.9%	1.18	1.5%	16.50	21,504	67	1,089	1.02	FICDX

286 Foreign Regional Stock ETFs

Above-Average-to-High-Risk Portfolios that Are Limited to One Geographic Region of the Globe or One Specific Country

VanEck Vectors Vietnam ETF	83.3	9.4%	4.7%	9.4%	32.8%	41.2%	7.6%	1.65	1.0%	26.50	2,359	41	450	0.66	VNM
KraneShares CSI China Internet ETF	59.3	4.8%	-3.1%	4.8%	8.6%	45.9%	22.3%	2.65	0.6%	na	na	36	1,558	0.72	KWEB
iShares MSCI Thailand Capped ETF	54.9	7.8%	-0.8%	7.8%	16.1%	31.0%	10.9%	1.29	2.0%	na	na	126	504	0.62	THD
iShares MSCI Austria Capped ETF	54.8	2.9%	0.6%	2.9%	9.1%	42.8%	19.5%	1.62	2.0%	13.21	6,666	28	280	0.49	EWO
iShares MSCI China ETF	52.8	3.1%	-0.9%	3.1%	10.1%	39.6%	10.1%	2.09	1.5%	15.39	80,687	159	3,349	0.62	MCHI
iShares MSCI Malaysia ETF	51.9	9.6%	3.3%	9.6%	16.8%	25.5%	1.7%	1.72	5.2%	16.59	10,692	52	678	0.49	EWM
Global X China Consumer ETF	51.7	0.2%	-3.5%	0.2%	9.7%	41.9%	13.6%	2.15	0.6%	23.39	13,301	43	349	0.65	CHIQ
SPDR S&P China ETF	50.6	3.3%	-1.1%	3.3%	9.8%	37.5%	11.8%	2.15	1.8%	14.36	52,720	355	1,154	0.59	GXC
PowerShares Golden Dragon China ETF	49.8	2.9%	-4.0%	2.9%	8.2%	38.7%	17.4%	2.34	2.0%	na	na	75	260	0.70	PGJ
Guggenheim China Technology ETF	48.7	-1.3%	-3.8%	-1.3%	6.1%	43.9%	17.9%	2.54	1.4%	24.85	12,005	78	409	0.70	CQQQ
iShares Asia 50 ETF	47.9	3.4%	1.9%	3.4%	12.6%	32.0%	13.4%	1.62	1.4%	12.40	111,427	56	984	0.50	AIA
iShares MSCI Germany Small-Cap ETF	47.5	0.4%	-1.4%	0.4%	6.7%	40.4%	19.6%	1.41	1.1%	16.61	2,829	121	71	0.59	EWGS
Guggenheim China All-Cap ETF	47.2	3.5%	-1.4%	3.5%	9.7%	33.9%	10.1%	2.20	2.0%	12.71	35,885	303	25	0.70	YAO
iShares MSCI All Peru ETF	45.4	3.9%	1.6%	3.9%	11.9%	29.7%	16.7%	2.41	3.2%	17.42	6,571	30	193	0.62	EPU
Global X China Financials ETF	44.3	2.8%	-0.4%	2.8%	11.3%	30.2%	8.0%	2.45	1.9%	9.29	77,975	43	57	0.65	CHIX
Guggenheim China Small Cap ETF	43.3	4.9%	3.1%	4.9%	9.0%	29.4%	8.5%	2.52	3.4%	12.61	2,624	327	91	0.75	HAO
iShares MSCI South Africa ETF	42.9	-1.8%	-3.7%	-1.8%	18.0%	26.7%	3.7%	2.28	1.6%	15.83	15,876	56	504	0.62	EZA
iShares MSCI Brazil Capped ETF	41.9	11.0%	-1.3%	11.0%	8.8%	22.1%	15.3%	3.31	1.6%	17.02	19,042	60	8,740	0.62	EWZ
VanEck Vectors Africa ETF	40.9	3.1%	0.1%	3.1%	12.6%	25.2%	3.2%	1.77	1.9%	14.66	6,897	88	73	0.79	AFK
iShares MSCI Japan Small-Cap ETF	39.2	2.6%	0.9%	2.6%	11.2%	25.4%	14.9%	0.92	1.4%	16.73	1,663	890	397	0.49	SCJ

i Performance numbers reflect periods ending **03/31/2018**. Funds shown in bold are the recommendations in the April 2018 issue for SMI's two Basic strategies. Although gathered from reliable sources, data accuracy cannot be guaranteed.

	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
iShares Latin America 40 ETF	38.8	10.0%	-0.2%	10.0%	8.1%	20.8%	10.9%	2.52	1.7%	na	na	47	1,903	0.49	ILF
iShares MSCI South Korea Capped ETF	38.8	0.7%	4.7%	0.7%	12.5%	25.6%	12.0%	1.83	2.9%	10.43	26,867	119	4,235	0.62	EWY
iShares MSCI Russia Capped ETF	38.3	8.7%	-2.5%	8.7%	11.7%	17.9%	15.7%	2.11	3.4%	8.07	29,901	30	709	0.62	ERUS
iShares MSCI Emerging Markets Asia ETF	38.0	1.6%	0.9%	1.6%	9.2%	27.2%	9.1%	1.57	1.7%	14.31	37,353	588	614	0.49	EEMA
iShares China Large-Cap ETF	37.4	2.3%	0.0%	2.3%	9.4%	25.7%	4.8%	2.19	2.3%	10.26	108,509	56	4,413	0.74	FXI
SPDR S&P Emerging Asia Pacific ETF	37.1	2.0%	0.1%	2.0%	9.0%	26.2%	9.5%	1.54	1.7%	15.60	20,733	749	501	0.49	GMF
iShares MSCI Italy Capped ETF	36.6	5.6%	1.4%	5.6%	3.1%	27.9%	5.6%	1.79	2.1%	15.05	30,823	29	728	0.49	EWI
iShares MSCI All Country Asia ex Jpn ETF	36.5	1.6%	1.0%	1.6%	9.1%	25.8%	8.8%	1.54	2.0%	14.02	36,078	666	4,848	0.69	AAXJ
iShares MSCI Singapore Capped ETF	35.9	2.9%	-0.1%	2.9%	11.9%	21.2%	5.2%	1.71	3.4%	14.27	16,674	31	748	0.49	EWS
Global X MSCI Norway ETF	35.7	4.8%	0.7%	4.8%	4.5%	26.4%	9.1%	1.66	2.8%	15.46	10,734	62	151	0.50	NORW
iShares MSCI Chile Capped ETF	34.6	1.7%	-1.3%	1.7%	9.2%	23.8%	11.6%	2.07	1.3%	22.00	7,894	34	488	0.62	ECH
WisdomTree Japan SmallCap Dividend ETF	34.5	1.1%	-0.7%	1.1%	9.3%	24.1%	16.4%	0.92	1.6%	14.65	1,392	755	1,100	0.58	DFJ
Xtrackers Harvest CSI 300 China A ETF	34.4	0.8%	-0.1%	0.8%	8.1%	25.5%	-0.3%	2.59	0.9%	15.33	24,345	310	485	0.65	ASHR
VanEck Vectors ChinaAMC CSI 300 ETF	34.2	0.8%	-0.4%	0.8%	8.0%	25.5%	-0.9%	2.53	1.1%	18.27	18,048	225	64	0.72	PEK
iShares MSCI Taiwan Capped ETF	33.9	5.9%	4.6%	5.9%	9.3%	18.7%	9.8%	1.47	2.7%	14.28	20,079	96	4,006	0.62	EWT
First Trust Europe AlphaDEX ETF	33.7	1.7%	0.6%	1.7%	5.7%	26.4%	10.8%	1.30	1.7%	11.50	9,438	203	841	0.80	FEP
iShares Edge MSCI Min Vol Japan ETF	32.3	3.3%	0.8%	3.3%	9.8%	19.2%	9.4%	0.85	1.4%	16.40	15,890	183	28	0.30	JPMV
iShares MSCI China Small-Cap ETF	31.7	4.9%	2.8%	4.9%	5.8%	21.0%	6.9%	2.66	3.1%	12.59	1,603	406	24	0.62	ECNS
First Trust Germany AlphaDEX ETF	31.6	-2.4%	-0.3%	-2.4%	4.6%	29.4%	11.0%	1.41	2.1%	12.16	11,503	41	259	0.80	FGM
VanEck Vectors Brazil Small-Cap ETF	30.7	2.2%	-2.4%	2.2%	1.5%	27.0%	18.8%	3.18	4.4%	18.18	1,434	66	107	0.60	BRF
iShares MSCI Denmark ETF	30.3	1.6%	0.7%	1.6%	2.0%	26.7%	11.1%	1.22	2.0%	19.35	17,163	48	51	0.53	EDEN
iShares MSCI Japan ETF	30.3	1.3%	-0.6%	1.3%	9.7%	19.4%	8.2%	1.07	1.3%	14.22	22,648	326	21,237	0.49	EWJ
First Trust AsiaPac ex-Jpn AlphaDEX ETF	29.8	1.1%	-1.4%	1.1%	9.5%	19.2%	7.5%	1.42	2.8%	8.94	10,414	105	61	0.80	FPA
First Trust Chindia ETF	29.6	-0.8%	-3.3%	-0.8%	3.9%	26.5%	10.4%	1.81	2.1%	na	na	51	395	0.60	FNI
SPDR EURO STOXX Small Cap ETF	29.4	0.5%	-1.4%	0.5%	2.8%	26.1%	9.9%	1.47	1.5%	14.45	6,299	100	42	0.45	SMEZ
VanEck Vectors Russia ETF	28.4	7.2%	-1.8%	7.2%	6.4%	14.8%	13.6%	1.94	4.1%	na	na	32	1,828	0.65	RSX
iShares MSCI New Zealand ETF	28.4	2.8%	1.2%	2.8%	5.6%	20.0%	11.5%	1.73	3.6%	18.62	2,849	29	143	0.49	ENZL
Vanguard FTSE Pacific ETF	27.2	0.2%	-0.3%	0.2%	8.6%	18.4%	8.8%	1.14	2.6%	14.25	15,981	2,301	8,005	0.10	VPL
Global X MSCI Portugal ETF	27.1	3.1%	1.7%	3.1%	0.8%	23.1%	6.1%	1.78	2.9%	11.90	5,336	25	49	0.58	PGAL
VanEck Vectors ChinaAMC SME-ChiNext ETF	25.9	3.0%	2.3%	3.0%	4.1%	18.8%	-5.9%	3.32	0.2%	32.71	8,801	106	26	0.81	CNXT
iShares Core MSCI Pacific ETF	25.7	0.4%	-1.3%	0.4%	8.0%	17.3%	8.2%	1.08	3.0%	14.50	15,856	890	906	0.10	IPAC
First Trust United Kingdom AlphaDEX ETF	25.3	0.7%	-0.5%	0.7%	6.1%	18.5%	2.4%	1.49	4.0%	13.80	8,951	76	18	0.80	FKU
iShares MSCI Netherlands ETF	24.6	0.8%	0.5%	0.8%	2.4%	21.4%	10.4%	1.29	1.7%	16.43	25,148	63	201	0.49	EWN
Xtrackers MSCI South Korea Hdq Eq ETF	24.2	0.3%	0.5%	0.3%	4.7%	19.2%	9.9%	1.04	0.0%	10.44	26,741	124	8	0.58	DBKO
iShares MSCI Hong Kong ETF	24.0	-0.4%	-1.1%	-0.4%	5.4%	19.0%	8.4%	1.58	4.4%	12.16	32,989	53	2,548	0.49	EWH
Global X MSCI Greece ETF	23.6	-5.6%	-5.5%	-5.6%	4.7%	24.5%	-2.4%	2.87	2.3%	13.10	2,066	37	437	0.59	GREK
iShares MSCI France ETF	23.4	0.6%	-0.7%	0.6%	1.9%	20.9%	9.0%	1.28	1.9%	16.92	46,071	85	781	0.49	EWQ
BLDRS Asia 50 ADR ETF	22.8	-0.9%	-3.6%	-0.9%	5.7%	18.1%	6.6%	1.50	2.0%	na	na	51	22	0.30	ADRA
First Trust Japan AlphaDEX ETF	22.8	-1.7%	-0.9%	-1.7%	7.2%	17.2%	6.9%	1.13	1.3%	11.45	9,302	101	154	0.80	FJP
First Trust Hong Kong AlphaDEX ETF	22.6	-2.0%	-2.9%	-2.0%	2.4%	22.2%	3.3%	1.80	6.7%	9.14	9,894	42	4	0.80	FHK
WisdomTree Europe SmallCap Dividend ETF	22.2	-0.8%	-0.6%	-0.8%	1.2%	21.8%	11.4%	1.36	2.7%	14.64	1,489	405	1,241	0.58	DFE
Columbia India Consumer ETF	22.2	-6.7%	0.4%	-6.7%	9.0%	20.0%	9.1%	1.79	0.1%	35.37	10,229	28	151	0.75	INCO
iShares MSCI Turkey ETF	21.2	-2.4%	-4.9%	-2.4%	1.8%	21.8%	-0.5%	2.41	2.7%	9.34	4,752	71	288	0.62	TUR
iShares MSCI Belgium Capped ETF	20.9	1.6%	-2.2%	1.6%	2.1%	17.3%	10.6%	1.26	2.9%	17.81	16,555	50	75	0.49	EWK
First Trust Switzerland AlphaDEX ETF	20.3	-0.6%	-1.2%	-0.6%	2.1%	18.8%	10.8%	1.17	1.5%	19.58	9,539	42	247	0.80	FSZ
Global X MSCI Colombia ETF	20.3	4.6%	2.6%	4.6%	3.2%	12.5%	1.6%	2.52	1.8%	16.34	4,826	28	104	0.61	GXG
WisdomTree Japan Hedged SmallCap Eq ETF	20.2	-4.0%	-0.8%	-4.0%	4.0%	20.1%	11.9%	1.48	1.6%	14.71	1,396	750	209	0.58	DXJS
First Trust STOXX European Sel Div ETF	19.0	1.2%	0.1%	1.2%	2.2%	15.6%	5.7%	1.08	3.0%	14.12	28,030	35	559	0.60	FDD
iShares MSCI Eurozone ETF	18.1	-0.1%	-0.7%	-0.1%	0.5%	17.6%	6.4%	1.36	1.9%	15.52	42,909	256	14,093	0.49	EZU
iShares MSCI Ireland ETF	17.4	-2.7%	1.4%	-2.7%	1.7%	18.4%	9.5%	1.32	1.5%	16.87	8,212	31	67	0.49	EIRL
WisdomTree Asia Pacific ex-Japan ETF	17.1	-0.0%	-0.8%	-0.0%	5.1%	12.1%	4.8%	1.37	3.2%	12.48	44,090	216	45	0.48	AXJL
iShares Currency Hedged MSCI Japan ETF	16.9	-3.8%	-0.7%	-3.8%	4.8%	15.9%	4.2%	1.61	1.3%	14.22	22,648	6	965	0.49	HEWJ
iShares Edge MSCI Min Vol Europe ETF	16.7	0.3%	1.6%	0.3%	1.7%	14.7%	5.0%	1.08	3.0%	16.99	31,352	174	34	0.25	EUMV
Xtrackers MSCI Japan Hedged Equity ETF	16.3	-3.9%	-0.6%	-3.9%	4.6%	15.6%	4.1%	1.60	2.2%	14.24	22,578	335	1,260	0.45	DBJP
iShares Core MSCI Europe ETF	16.2	-1.0%	-0.3%	-1.0%	1.1%	16.1%	5.9%	1.21	2.7%	15.37	31,767	1,023	2,773	0.10	IEUR
Vanguard FTSE Europe ETF	15.5	-1.2%	-0.4%	-1.2%	0.7%	16.0%	5.6%	1.23	2.8%	17.65	33,602	1,282	25,230	0.10	VGK
VanEck Vectors Russia Small-Cap ETF	14.6	3.4%	0.9%	3.4%	3.0%	8.2%	29.3%	2.46	3.5%	8.78	1,564	29	50	0.75	RSXJ
iShares Europe ETF	13.1	-1.3%	-0.3%	-1.3%	0.1%	14.2%	4.5%	1.21	2.4%	15.15	49,660	377	2,794	0.60	IEV
PowerShares India ETF	12.3	-4.8%	-1.9%	-4.8%	6.2%	11.0%	4.7%	1.66	0.7%	19.52	25,197	51	285	0.79	PIN
Global X FTSE Nordic Region ETF	11.1	-0.5%	-1.7%	-0.5%	-3.3%	14.9%	1.6%	1.15	3.7%	15.50	35,989	33	32	0.55	GXF
WisdomTree Japan Hedged Equity ETF	11.1	-5.6%	-2.0%	-5.6%	3.2%	13.5%	4.1%	1.80	2.5%	12.94	20,794	407	6,616	0.48	DXJ

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	-----Performance-----						3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
	MOM	YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
SPDR EURO STOXX 50 ETF	10.8	-0.9%	-0.5%	-0.9%	-1.9%	13.6%	4.3%	1.43	2.5%	15.02	75,941	53	4,368	0.29	FEZ
iShares MSCI Germany ETF	10.0	-3.0%	-1.2%	-3.0%	-1.0%	13.9%	4.6%	1.51	2.1%	13.91	50,115	69	4,279	0.49	EWG
iShares MSCI United Kingdom ETF	9.8	-3.0%	0.2%	-3.0%	1.6%	11.2%	2.7%	1.23	4.0%	12.76	48,103	110	1,955	0.49	EWU
iShares MSCI India Small-Cap ETF	9.1	-9.7%	-2.7%	-9.7%	4.8%	14.1%	11.3%	2.11	1.0%	23.82	1,574	279	326	0.75	SMIN
iShares MSCI India ETF	8.9	-5.4%	-0.6%	-5.4%	4.7%	9.6%	3.3%	1.67	1.2%	20.68	21,801	85	5,345	0.68	INDA
iShares MSCI Pacific ex Japan ETF	8.8	-2.8%	-2.6%	-2.8%	3.1%	8.5%	5.2%	1.44	4.3%	14.02	26,452	165	2,569	0.49	EPP
iShares India 50 ETF	8.8	-4.7%	-1.2%	-4.7%	3.9%	9.7%	4.6%	1.70	0.3%	21.40	28,403	57	1,146	0.93	INDY
WisdomTree India Earnings ETF	8.5	-5.6%	-2.2%	-5.6%	4.5%	9.6%	5.9%	1.79	0.9%	16.55	14,462	308	1,721	0.84	EPI
iShares MSCI Poland ETF	7.4	-7.4%	-4.5%	-7.4%	-3.8%	18.6%	4.6%	2.13	2.0%	11.13	5,364	43	352	0.63	EPOL
iShares MSCI Spain Capped ETF	7.1	-0.8%	-1.0%	-0.8%	-2.0%	9.8%	1.3%	1.79	2.8%	14.50	35,228	28	1,031	0.49	EWP
SPDR STOXX Europe 50 ETF	6.5	-2.9%	-0.4%	-2.9%	-1.6%	11.0%	2.9%	1.26	2.9%	14.71	103,226	56	231	0.29	FEU
VanEck Vectors Israel ETF	5.0	-1.5%	-2.4%	-1.5%	2.1%	4.5%	-0.0%	1.19	1.6%	17.22	4,379	138	44	0.60	ISRA
iShares MSCI Switzerland Capped ETF	4.5	-3.4%	-1.6%	-3.4%	-1.9%	9.8%	3.6%	1.16	2.1%	22.76	69,247	44	1,082	0.49	EWL
VanEck Vectors Indonesia ETF	4.2	-4.5%	-5.6%	-4.5%	2.2%	6.5%	0.6%	1.98	1.9%	17.37	9,055	46	56	0.58	IDX
Xtrackers Harvest CSI 500 CHN A SmCp ETF	2.7	1.3%	2.5%	1.3%	-3.1%	4.5%	-7.5%	3.20	0.0%	25.48	2,767	517	26	0.65	ASHS
iShares MSCI Mexico Capped ETF	2.7	4.5%	3.2%	4.5%	-4.7%	2.8%	-1.9%	1.71	2.2%	18.13	10,636	64	1,197	0.49	EWX
iShares MSCI Sweden Capped ETF	2.6	-1.2%	-1.3%	-1.2%	-5.8%	9.5%	3.6%	1.22	3.3%	14.04	21,305	37	340	0.49	EWD
iShares MSCI Indonesia ETF	1.9	-5.2%	-5.8%	-5.2%	1.1%	5.9%	0.4%	1.98	1.3%	16.57	10,545	89	543	0.62	EIDO
WisdomTree Australia Dividend ETF	1.6	-5.0%	-4.7%	-5.0%	3.0%	3.6%	5.6%	1.55	4.3%	16.31	8,930	65	33	0.58	AUSE
WisdomTree Japan Hedged Financials ETF	1.6	-5.8%	-0.1%	-5.8%	1.4%	6.0%	-1.0%	2.46	2.3%	12.32	9,828	90	41	0.48	DXJF
iShares Currency Hedged MSCI Eurozn ETF	0.6	-1.6%	-1.1%	-1.6%	-2.1%	4.3%	3.0%	1.34	2.0%	15.51	42,831	5	1,896	0.52	HEZU
WisdomTree Germany Hedged Equity ETF	-0.2	-3.6%	-1.4%	-3.6%	-1.6%	4.9%	3.6%	1.45	2.8%	13.92	35,996	87	92	0.48	DXGE
Columbia India Infrastructure ETF	-1.6	-10.9%	-3.6%	-10.9%	0.6%	8.8%	4.0%	2.12	0.7%	24.15	8,292	32	49	0.76	INXX
Xtrackers MSCI Europe Hedged Equity ETF	-1.9	-3.4%	-1.0%	-3.4%	-2.2%	3.8%	3.8%	1.04	2.4%	15.28	46,033	486	1,594	0.45	DBEU
WisdomTree Europe Hedged Equity ETF	-2.0	-1.4%	-0.5%	-1.4%	-2.7%	2.1%	3.0%	1.45	2.3%	16.23	48,513	139	6,380	0.58	HEDJ
iShares MSCI Australia ETF	-2.4	-5.0%	-3.5%	-5.0%	0.5%	2.0%	3.4%	1.45	4.7%	15.26	26,076	76	1,518	0.49	EWA
iShares MSCI Qatar ETF	-3.5	2.5%	4.1%	2.5%	5.7%	-11.6%	-7.3%	2.07	4.1%	12.38	6,919	31	52	0.62	QAT
iShares MSCI Israel Capped ETF	-4.4	-3.4%	-3.4%	-3.4%	0.5%	-1.4%	1.4%	1.31	2.1%	14.95	3,928	69	101	0.62	EIS
iShares MSCI Canada ETF	-5.9	-7.0%	-0.8%	-7.0%	-3.6%	4.7%	2.5%	1.32	2.1%	15.00	28,490	96	2,630	0.49	EWC
VanEck Vectors India Small-Cap ETF	-6.6	-15.6%	-8.0%	-15.6%	0.9%	8.1%	8.2%	2.61	0.1%	18.83	551	206	321	0.78	SCIF
iShares Currency Hedged MSCI Germany ETF	-7.4	-4.5%	-1.7%	-4.5%	-3.6%	0.7%	1.1%	1.51	2.3%	13.87	50,085	5	617	0.53	HEWG
Xtrackers MSCI Germany Hedged Equity ETF	-9.1	-5.6%	-2.6%	-5.6%	-3.9%	0.5%	1.0%	1.50	1.6%	13.95	49,828	76	35	0.45	DBGR
iShares Asia/Pacific Dividend ETF	-9.8	-6.6%	-2.0%	-6.6%	-2.9%	-0.3%	3.2%	1.51	5.2%	11.92	8,429	41	39	0.49	DVYA
iShares MSCI Philippines ETF	-12.7	-10.0%	-3.4%	-10.0%	-5.4%	2.7%	-5.0%	1.50	0.4%	19.68	7,117	46	149	0.62	EPHE

291 Foreign Emerging Markets Stock Funds

High-Risk Portfolios that Invest At Least 50% of Their Assets in 20 or More "Emerging Market" Economies Around the World

Fidelity EMEA	47.1	3.3%	-2.4%	3.3%	16.9%	26.9%	11.4%	1.65	1.5%	13.00	12,499	95	124	1.39	FEMEX
T. Rowe Price Emerging Markets Stock	44.0	2.8%	-0.5%	2.8%	10.4%	30.8%	12.0%	1.54	0.4%	20.91	43,936	91	11,772	1.23	PRMSX
Driehaus Emerging Markets Growth Inv	42.8	2.0%	-0.2%	2.0%	9.6%	31.2%	10.1%	1.30	0.6%	17.93	40,909	104	1,846	1.47	DREGX
Fidelity Emerging Markets	40.7	0.7%	-0.8%	0.7%	9.1%	30.9%	10.3%	1.39	0.5%	21.16	37,267	143	5,439	0.97	FEMKX
Northern Active M Emerging Market Equity	39.9	4.1%	0.0%	4.1%	10.6%	25.2%	9.6%	1.54	0.0%	14.11	38,096	311	1,248	1.11	NMMEX
Fidelity Emerging Markets Discovery	39.3	4.1%	0.8%	4.1%	10.9%	24.3%	12.2%	1.36	0.7%	15.91	3,186	219	485	1.35	FEDDX
Harding Loevner Emerging Markets Advisor	38.4	3.6%	0.7%	3.6%	9.5%	25.4%	10.6%	1.42	0.7%	17.64	30,339	82	4,368	1.42	HLEMX
AB Emerging Markets	34.4	3.4%	-0.1%	3.4%	8.3%	22.7%	8.4%	1.52	0.5%	14.42	27,629	239	1,348	1.29	SNEMX
Wasatch Emerging Markets Small Cap Inv	34.0	0.3%	1.9%	0.3%	8.0%	25.7%	6.4%	1.31	0.0%	25.15	2,588	93	648	1.95	WAEMX
Thomas White Emerging Markets Investor	33.4	2.4%	-1.3%	2.4%	10.7%	20.3%	4.6%	1.45	1.3%	14.39	36,663	66	39	1.35	TWEMX
Vanguard Emerg Mkts Sel Stk Inv	33.3	3.1%	-0.8%	3.1%	8.6%	21.7%	9.9%	1.61	1.5%	14.74	19,678	306	764	0.92	VMMSX
Driehaus Emerging Markets Small Cap Gr	29.5	0.6%	0.2%	0.6%	7.2%	21.7%	1.3%	1.16	0.0%	23.40	2,935	127	264	1.75	DRESX
Wasatch Frontier Emerg Sm Countrs Inv	28.5	1.7%	0.3%	1.7%	8.0%	18.8%	0.2%	0.83	0.0%	21.30	4,240	54	170	2.15	WAFMX
Fidelity Total Emerg Mkts	26.1	1.1%	-1.0%	1.1%	6.4%	18.7%	10.3%	1.13	1.3%	16.33	27,934	388	896	1.26	FTEMX
City National Rochdale Emerg Mkts N	25.3	-1.5%	-2.7%	-1.5%	3.9%	23.0%	9.8%	1.43	0.2%	20.93	15,773	90	1,747	1.62	RIMIX
USAA Emerging Markets	24.5	0.3%	-1.8%	0.3%	4.9%	19.3%	9.4%	1.47	0.3%	14.39	15,708	237	1,051	1.51	USEMX
Pear Tree PanAgora Emerging Mkts Ord	23.6	0.4%	-1.6%	0.4%	7.6%	15.6%	3.6%	1.44	1.2%	13.44	8,657	155	118	1.65	QFFOX
State Street Disciplined Em Mkts Eq N	16.8	-1.4%	-0.6%	-1.4%	3.3%	15.0%	2.5%	1.36	1.5%	12.45	12,643	152	78	1.25	SSEMXX

292 Foreign Emerging Markets Stock ETFs

High-Risk Portfolios that Invest At Least 50% of Their Assets in 20 or More "Emerging Market" Economies Around the World

Guggenheim Frontier Markets ETF	57.5	10.1%	3.2%	10.1%	15.5%	31.9%	9.9%	1.35	3.3%	13.91	4,546	86	72	0.70	FRN
PowerShares DWA Emerging Markets Mom ETF	52.2	4.6%	2.1%	4.6%	14.2%	33.3%	6.6%	1.27	1.6%	17.85	6,945	112	281	0.90	PIE

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	MOM	-----Performance-----					3 Yr Avg Return	3 Yr Rel Risk	Current Yield (%)	P/E Ratio	Median Market Capital	Number Holdings	Net Assets	Exp Ratio (%)	Nasdaq Ticker
		YTD Return	1 Mo Return	3 Mo Return	6 Mo Return	12 Mo Return									
SPDR S&P Emerging Markets Dividend ETF	50.3	8.3%	0.4%	8.3%	17.2%	24.7%	6.5%	1.83	3.0%	12.43	8,317	137	495	0.49	EDIV
iShares MSCI Frontier 100 ETF	48.8	6.0%	1.9%	6.0%	13.4%	29.3%	8.1%	1.37	1.9%	15.01	3,970	149	791	0.79	FM
First Trust Emerging Mkts AlphaDEX ETF	44.1	5.0%	-0.1%	5.0%	7.9%	31.1%	12.8%	1.91	2.2%	9.55	8,454	164	678	0.80	FEM
Columbia Beyond BRICs ETF	43.3	5.8%	-0.6%	5.8%	12.3%	25.2%	2.6%	1.33	2.6%	15.45	13,540	96	72	0.58	BBRC
iShares MSCI BRIC ETF	42.3	3.9%	-0.7%	3.9%	9.1%	29.3%	10.5%	1.90	1.5%	15.20	48,402	318	329	0.70	BKF
WisdomTree Emerging Markets High Div ETF	39.1	5.5%	1.0%	5.5%	11.9%	21.7%	8.3%	1.71	3.5%	10.41	13,526	367	2,264	0.63	DEM
PowerShares FTSE RAFI Emerging Mkts ETF	38.6	5.4%	-0.5%	5.4%	11.1%	22.0%	11.3%	2.06	2.7%	11.11	30,110	350	1,137	0.50	PXH
WisdomTree Emerging Markets SmCp Div ETF	38.5	3.6%	1.2%	3.6%	10.7%	24.1%	10.3%	1.50	2.8%	12.32	1,609	773	1,736	0.63	DGS
iShares Core MSCI Emerging Markets ETF	37.9	2.6%	0.8%	2.6%	10.0%	25.3%	9.1%	1.55	2.3%	14.73	24,186	1,915	49,511	0.14	IEMG
iShares MSCI Emerging Markets ETF	36.9	2.5%	0.5%	2.5%	9.4%	25.0%	8.6%	1.58	1.9%	14.22	30,953	886	42,076	0.69	EEM
Schwab Fundamental Emerg Mkts Lg Co ETF	36.7	5.1%	0.7%	5.1%	11.1%	20.5%	11.9%	1.92	2.0%	10.30	33,975	333	2,202	0.39	FNDE
Guggenheim BRIC ETF	35.2	3.4%	-2.2%	3.4%	7.2%	24.6%	12.4%	1.91	1.7%	na	na	121	89	0.64	EEB
Schwab Emerging Markets Equity ETF	34.5	2.7%	-0.4%	2.7%	9.2%	22.6%	8.1%	1.57	2.3%	14.82	24,265	919	5,241	0.13	SCHE
BLDRS Emerging Markets 50 ADR ETF	32.7	3.4%	-1.5%	3.4%	6.1%	23.2%	10.8%	1.84	1.5%	na	na	51	164	0.18	ADRE
Vanguard FTSE Emerging Markets ETF	32.3	2.5%	-0.2%	2.5%	8.5%	21.2%	7.6%	1.55	2.3%	15.78	20,562	4,151	93,064	0.14	VWOM
Global X Next Emerging & Frontier ETF	32.1	2.2%	-1.4%	2.2%	7.9%	22.0%	5.4%	1.60	1.7%	14.96	11,866	218	18	0.56	EMFM
FlexShares Mstar EmgMkts FctTilt ETF	32.0	2.1%	0.1%	2.1%	9.1%	20.8%	9.1%	1.53	2.3%	10.78	8,261	2,440	706	0.59	TLTE
PowerShares S&P Em Mkts Low Volatil ETF	31.2	4.2%	1.2%	4.2%	9.1%	18.0%	3.5%	1.34	2.8%	14.00	8,794	227	279	0.29	EELV
iShares Edge MSCI Min Vol Emerg Mkts ETF	31.1	2.6%	1.9%	2.6%	9.1%	19.4%	4.4%	1.25	2.3%	15.54	17,042	288	4,735	0.25	EEMV
SPDR MSCI Emerging Mkts StratcFacts ETF	30.7	1.6%	-0.1%	1.6%	8.9%	20.2%	6.6%	1.33	2.1%	14.12	21,435	917	320	0.30	QEMM
iShares MSCI Emerging Markets Sm-Cp ETF	29.2	0.5%	0.5%	0.5%	10.1%	18.6%	6.7%	1.48	2.5%	14.90	1,263	1,263	344	0.69	EEMS
iShares Currency Hedged MSCI Em Mkts ETF	28.6	1.7%	0.2%	1.7%	6.1%	20.9%	6.7%	1.13	2.0%	14.24	30,917	38	398	0.69	HEEM
SPDR S&P Emerging Markets Small Cap ETF	27.6	0.9%	0.4%	0.9%	8.1%	18.5%	8.2%	1.44	2.3%	14.74	1,061	1,073	563	0.65	EWX
iShares Emerging Markets Dividend ETF	24.6	4.1%	-0.1%	4.1%	6.2%	14.4%	6.9%	1.79	4.8%	10.85	3,545	120	467	0.49	DVYE
WisdomTree Emerging Mkts Qual Div Gr ETF	24.1	-0.7%	-1.5%	-0.7%	5.9%	18.9%	6.8%	1.42	2.0%	17.67	12,007	267	73	0.32	DGRE
iShares Emerging Markets Infrast ETF	0.3	-1.8%	-1.1%	-1.8%	-2.5%	4.6%	2.0%	1.58	2.7%	14.32	8,711	40	42	0.75	EMIF
Columbia Emerging Markets Consumer ETF	-2.3	-5.9%	-3.6%	-5.9%	-3.5%	7.1%	0.8%	1.55	0.4%	23.75	20,154	30	809	0.59	ECON

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