

Sector Rankings For ETFs & Mutual Funds

an article from blog.newconstructs.com

At the beginning of the fourth quarter of 2013, only the Consumer Staples sector earns an Attractive rating. My sector ratings are based on the aggregation of my [fund ratings](#) for every ETF and mutual fund in each sector.

Investors looking for sector funds that hold quality stocks should look no further than the Consumer Staples and Info Tech sectors. Only these sectors house Attractive-or-better rated funds. Figures 6 and 7 provide details. The primary driver behind an Attractive fund rating is good [portfolio management](#), or good stock picking, with low [total annual costs](#).

Note that the Attractive-or-better Predictive ratings do not always correlate with Attractive-or-better total annual costs. This fact underscores that (1) [low fees can dupe investors](#) and (2) investors should invest only in funds with good stocks and low fees.

See Figures 4 through 13 for a detailed breakdown of ratings distributions by sector. See my [free ETF & mutual fund screener](#) for rankings, ratings and free reports on 7000+ mutual funds and 400+ ETFs. My fund rating methodology is detailed [here](#).

All of my reports on the best & worst ETFs and mutual funds in every sector and investment style are available [here](#).

Figure 1: Ratings For All Sectors

Sector	Predictive Rating	Portfolio Management Rating	Total Annual Costs Rating
Utilities	Dangerous	Dangerous	Neutral
Financials	Dangerous	Dangerous	Attractive
Energy	Dangerous	Dangerous	Neutral
Materials	Dangerous	Dangerous	Attractive
Health Care	Dangerous	Dangerous	Attractive
Telecom	Dangerous	Dangerous	Attractive
Industrials	Neutral	Neutral	Attractive
Cons Disc	Neutral	Neutral	Very Attractive
Info Tech	Neutral	Neutral	Neutral
Cons Staples	Attractive	Attractive	Very Attractive

Source: New Constructs, LLC and company filings

To earn an Attractive-or-better Predictive Rating, an ETF or mutual fund must have high-quality holdings and low costs. Only five sector ETFs and mutual funds meet these requirements, which is only 2% of all sector ETFs and mutual funds.

Vanguard Consumer Staples ETF (VDC) is my top Consumer Staples ETF. It gets my Attractive rating by allocating over 45% of its value to Attractive-or-better-rated stocks.

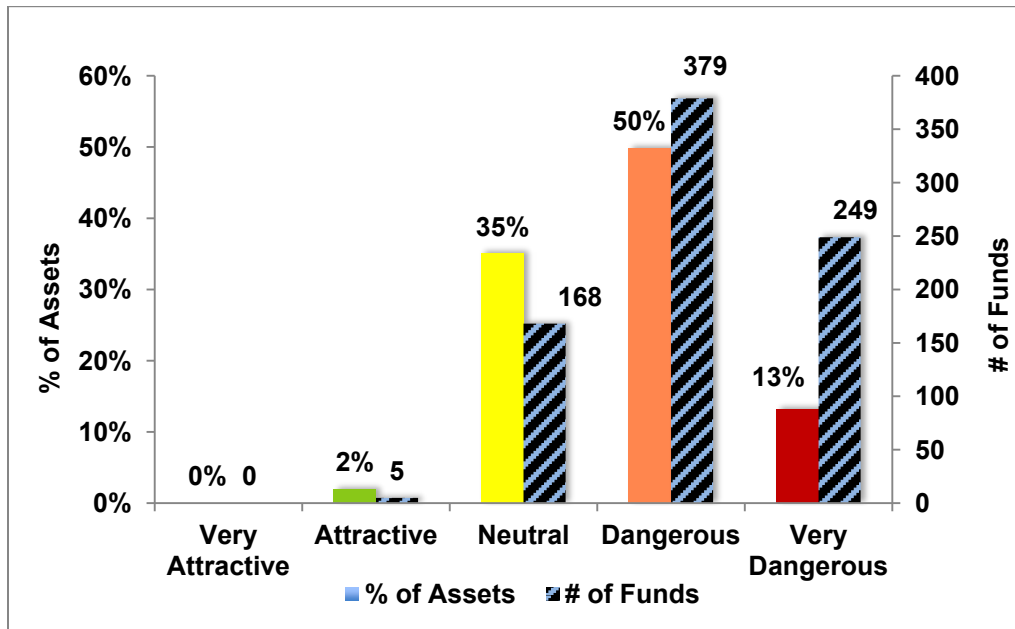
Wal-Mart Stores, Inc. (WMT) is one of my favorite stocks held by VDC. As highlighted in [Wal-Mart: Still Offering Great Value](#), WMT is one of the most consistent companies we cover. The business has grown after tax profit (NOPAT) by 11% compounded annually for the past 15 years. NOPAT increased every single year during that timeframe. Such consistency typically commands a high valuation, but the market has curiously low expectations for WMT. Trading at ~\$73.20/share, the stock has a [price to economic book value ratio](#) of 0.8, which means the market expects WMT's NOPAT to permanently decline by 20%. For a company with a proven track record of growth, such pessimistic expectations seem unwarranted. WMT's low valuation, combined with its impressive historical performance, offers investors a high potential reward with very little risk.

Rydex Series Real Estate Fund (RYREX) is my worst Financials Mutual Fund. It gets my Very Dangerous rating by allocating over 75% of its value to Neutral-or-worse-rated stocks, and to make matters worse, charges investors annual costs of 7.32%.

Ventas Inc. (VTR) is one of my least favorite stocks held by RYREX and gets my Very Dangerous rating. VTR has benefited from the rapidly aging US population as over 50% of its business is providing senior housing facilities. However, its business model is now under pressure from increasing competition in the industry as small new firms are jumping into the market and driving down margins and returns on invested capital (ROIC). VTR has seen its ROIC decline from 177% in 2003 down to 3.5% in 2012. Declining ROIC has led to VTR making negative economic earnings for the past two years. The market, however, seems focused on the favorable demographic trends and the misleading rise in GAAP net income to project very high expectations onto VTR. The company's current share price of ~\$62 implies 20% growth in NOPAT over 15 years. Betting on that kind of growth, for any company, is a risky proposition. For more analysis on VTR see "[Danger Zone 3/18/2013: Ventas Inc. \(VTR\)](#)".

Figure 2 shows the distribution of our Predictive Ratings for all sector ETFs and mutual funds.

Figure 2: Distribution of ETFs & Mutual Funds (Assets and Count) by Predictive Rating



Source: New Constructs, LLC and company filings

Figure 3 offers additional details on the quality of the sector funds. Note that the average Total Annual Cost of Very Dangerous funds is almost 12 times that of Attractive funds.

Figure 3: Predictive Rating Distribution Stats

	Very Attractive	Attractive	Neutral	Dangerous	Very Dangerous
# of ETFs & Funds	0	5	168	379	249
% of ETFs & Funds	0%	1%	21%	47%	31%
% of TNA	0%	2%	35%	50%	13%
Avg TAC	0.00%	0.52%	0.83%	1.75%	3.36%

* Avg TAC = Weighted Average Total Annual Costs

Source: New Constructs, LLC and company filings

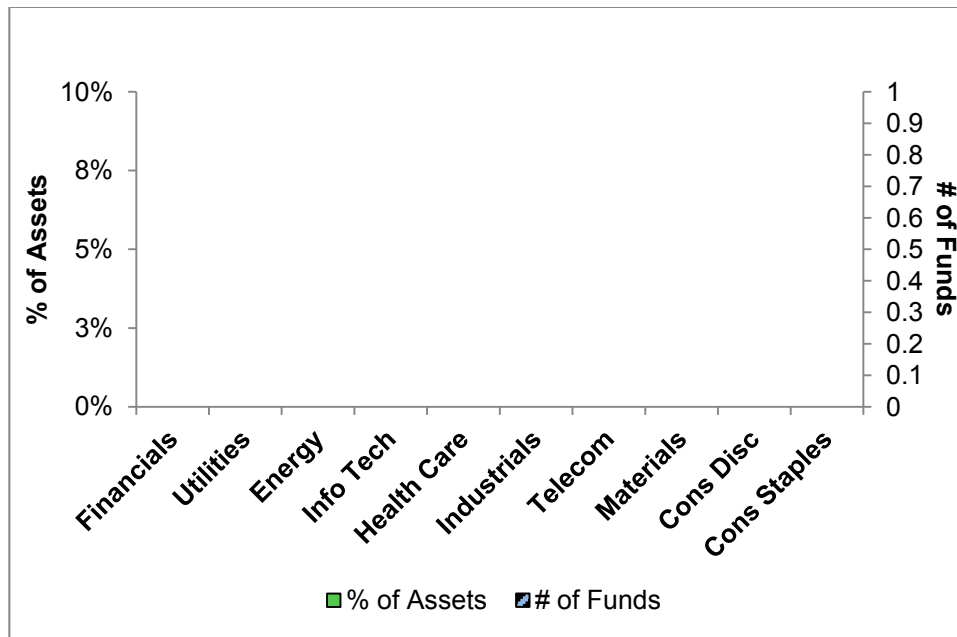
This table shows that only the best of the best funds get our Very Attractive Rating: they must hold good stocks AND have low costs. Investors deserve to have the best of both and we are here to give it to them.

Ratings by Sector

Figure 4 presents a mapping of Very Attractive funds by sector. The chart shows the number of Very Attractive funds in each sector and the percentage of assets in each sector allocated to funds that are rated Very Attractive.

No sector funds earn my Very Attractive rating. This is unusual. Normally, at least one or two sector funds allocate sufficiently to Attractive and Very Attractive stocks to earn my highest rating.

Figure 4: Very Attractive ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 5 presents the data charted in Figure 4.

Figure 5: Very Attractive ETFs & Mutual Funds by Sector

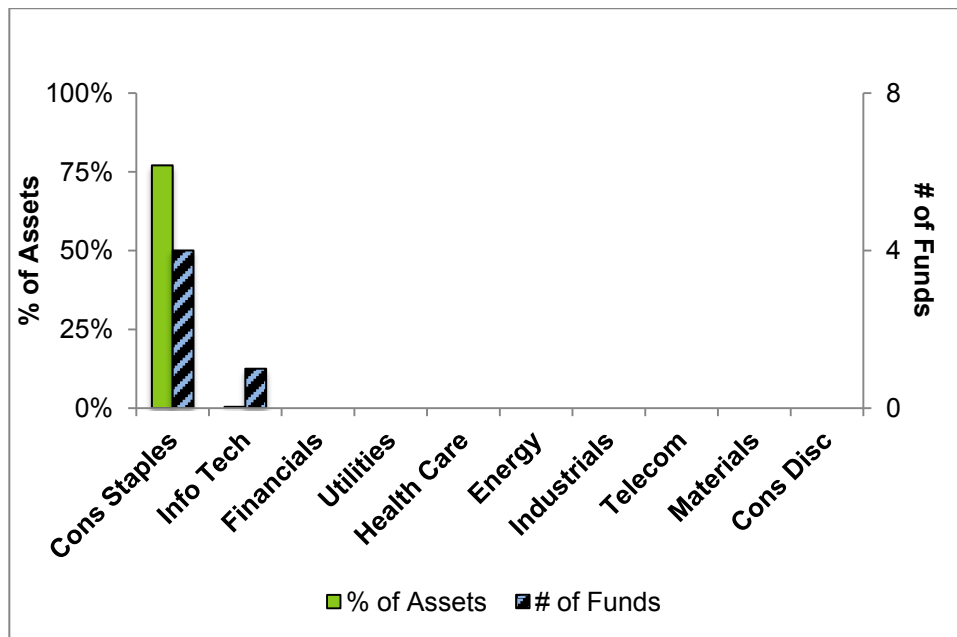
Sector	% of Sector Assets	# of Very Attractive Funds	% of Very Attractive Funds in Sector
Financials	0%	0	0%
Utilities	0%	0	0%
Energy	0%	0	0%
Info Tech	0%	0	0%
Health Care	0%	0	0%
Industrials	0%	0	0%
Telecom	0%	0	0%
Materials	0%	0	0%
Cons Disc	0%	0	0%
Cons Staples	0%	0	0%

Source: New Constructs, LLC and company filings

Figure 6 presents a mapping of Attractive funds by sector. The chart shows the number of Attractive funds in each sector and the percentage of assets allocated to Attractive-rated funds in each sector.

Note that the Consumer Staples and Information Technology sectors are the only sectors that house Attractive-rated funds. Only one fund in the Information Technology sector was rated as Attractive, amounting to less than 1% of assets in the sector.

Figure 6: Attractive ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 7 presents the data charted in Figure 6.

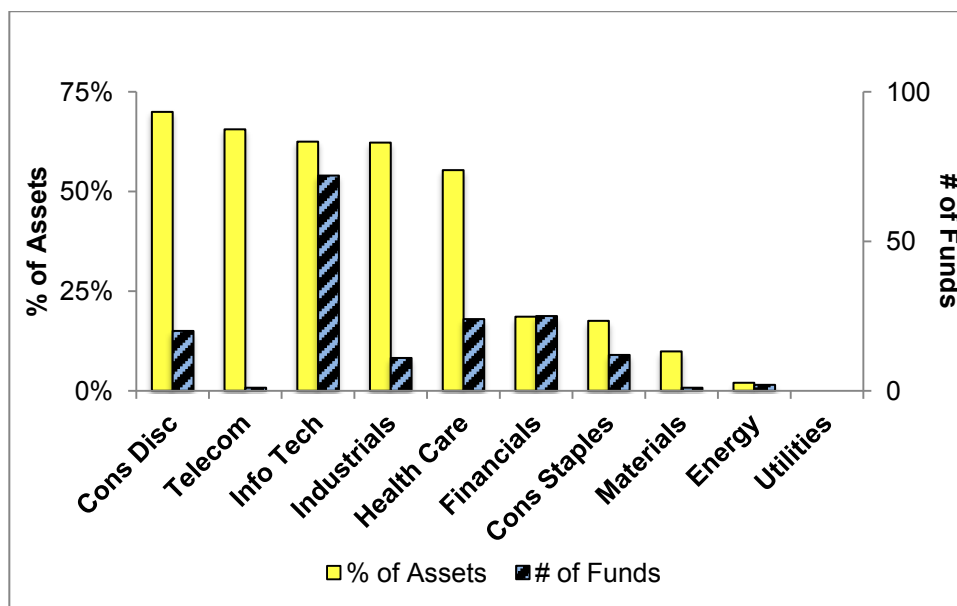
Figure 7: Attractive ETFs & Mutual Funds by Sector

Sector	% of Sector Assets	# of Attractive Funds	% of Attractive Funds in Sector
Cons Staples	77%	4	22%
Info Tech	0%	1	1%
Financials	0%	0	0%
Utilities	0%	0	0%
Energy	0%	0	0%
Health Care	0%	0	0%
Industrials	0%	0	0%
Telecom	0%	0	0%
Materials	0%	0	0%
Cons Disc	0%	0	0%

Source: New Constructs, LLC and company filings

Figure 8 presents a mapping of Neutral funds by sector. The chart shows the number of Neutral funds in each sector and the percentage of assets allocated to Neutral-rated funds in each sector.

Figure 8: Neutral ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 9 presents the data charted in Figure 8.

Figure 9: Neutral ETFs & Mutual Funds by Sector

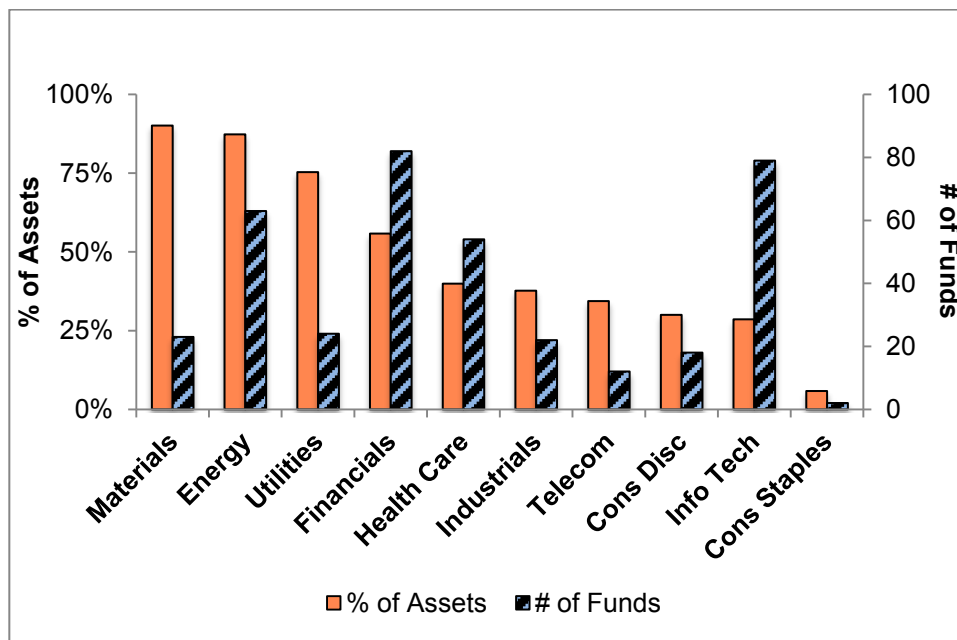
Sector	% of Sector Assets	# of Neutral Funds	% of Neutral Funds in Sector
Cons Disc	70%	20	53%
Telecom	66%	1	6%
Info Tech	62%	72	44%
Industrials	62%	11	32%
Health Care	55%	24	26%
Financials	19%	25	9%
Cons Staples	18%	12	67%
Materials	10%	1	4%
Energy	2%	2	2%
Utilities	0%	0	0%

Source: New Constructs, LLC and company filings

Figure 10 presents a mapping of Dangerous funds by fund sector. The chart shows the number of Dangerous funds in each sector and the percentage of assets allocated to Dangerous-rated funds in each sector.

The landscape of sector ETFs and mutual funds is littered with Dangerous funds. Over 70% of the total assets in The Materials, Energy, and Utilities sectors are in Dangerous-rated funds.

Figure 10: Dangerous ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 11 presents the data charted in Figure 10.

Figure 11: Dangerous ETFs & Mutual Funds by Sector

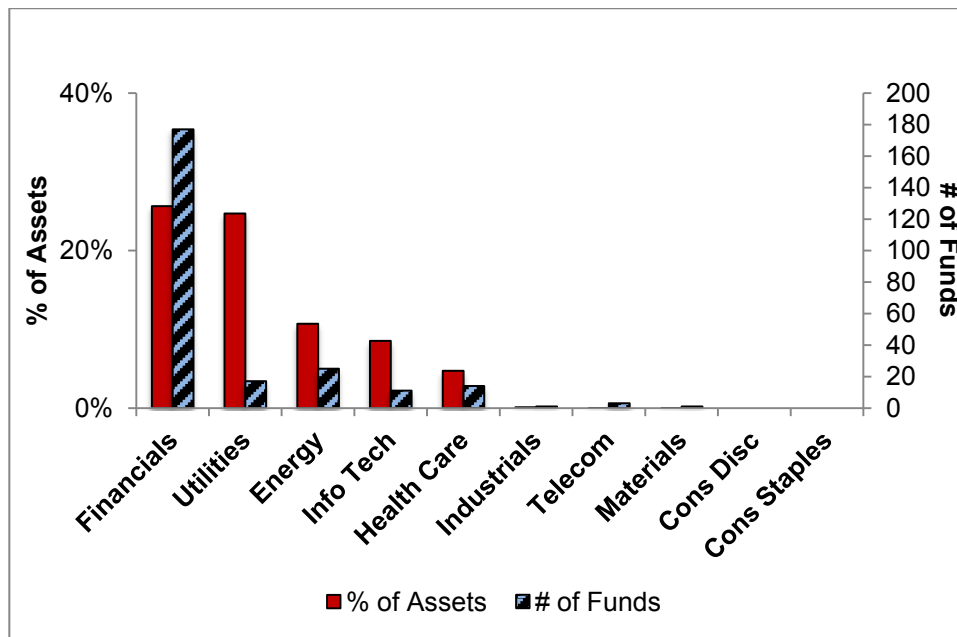
Sector	% of Sector Assets	# of Dangerous Funds	% of Dangerous Funds in Sector
Materials	90%	23	92%
Energy	87%	63	70%
Utilities	75%	24	59%
Financials	56%	82	29%
Health Care	40%	54	59%
Industrials	38%	22	65%
Telecom	34%	12	75%
Cons Disc	30%	18	47%
Info Tech	29%	79	48%
Cons Staples	6%	2	11%

Source: New Constructs, LLC and company filings

Figure 12 presents a mapping of Very Dangerous funds by fund sector. The chart shows the number of Very Dangerous funds in each sector and the percentage of assets in each sector allocated to funds that are rated Very Dangerous.

With over 177 Very Dangerous funds in the Financials sector alone, investors have a very difficult time finding quality funds amongst the abundance of funds with poor holdings and high costs.

Figure 12: Very Dangerous ETFs & Mutual Funds by Sector



Source: New Constructs, LLC and company filings

Figure 13 presents the data charted in Figure 12.

Figure 13: Very Dangerous ETFs & Mutual Funds by Sector

Sector	% of Sector Assets	# of Very Dangerous Funds	% of Very Dangerous Funds in Sector
Financials	26%	177	62%
Utilities	25%	17	41%
Energy	11%	25	28%
Info Tech	9%	11	7%
Health Care	5%	14	15%
Industrials	0%	1	3%
Telecom	0%	3	19%
Materials	0%	1	4%
Cons Disc	0%	0	0%
Cons Staples	0%	0	0%

Source: New Constructs, LLC and company filings

Jared Melnyk and Sam McBride contributed to this report

Disclosure: David Trainer is long WMT. David Trainer, Sam McBride, and Jared Melnyk receive no compensation to write about any specific stock, sector or theme.

Appendix: Predictive Fund Rating System

New Constructs' [Predictive fund Ratings](#) enable smarter investing by assessing the key drivers of future fund performance. We start by analyzing every funds' holdings based on New Constructs' stock ratings, which are regularly featured as among the [best by Barron's](#). Next, we measure and rank the all-in fund expenses.

Intuitively, there are two drivers for future fund performance.

1. Stock-picking ([Portfolio Management Rating](#)) and
2. Fund expenses ([Total Annual Costs Rating](#))

The figure below details the criteria that drive our Predictive Rating system for funds. The two drivers of our predictive ratings system are Portfolio Management and Total Annual Costs. The Portfolio Management ratings (detail [here](#)) is the same as our Stock Rating (detail [here](#)) except that we incorporate Asset Allocation (details [here](#)). The Total Annual Costs Ratings (details [here](#)) captures the all-in costs of being in a fund over a 3-year holding period, the average period for all mutual funds.

Predictive Rating	Portfolio Management Rating					Cash Allocation	Total Annual Costs
	Business Strength		Valuation				
	Quality of Earnings	Return on Invested Capital	FCF Yield	Price to Economic Book Value	Market-Implied Duration of Growth		
Very Dangerous	Misleading Trend	Bottom Quintile	< -5%	>3.5 or -1<0	> 50	> 20%	> 4 %
Dangerous	False Positive	4th Quintile	-5% < -1%	2.4<3.5 or <-1	20 < 50	8% < 20%	2% < 4%
Neutral	Neutral EE	3rd Quintile	-1% < 3%	1.6 < 2.4	10 < 20	2.5% < 8%	1% < 2%
Attractive	Positive EE	2nd Quintile	3% < 10%	1.1 < 1.6	3 < 10	1% < 2.5%	0.5% < 1%
Very Attractive	Rising EE	Top Quintile	> 10%	0 < 1.1	0 < 3	<1%	< 0.5%

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1. Based on the complete set of financial information available.
2. Standard for all companies.
3. A more accurate representation of the true underlying cash flows of the business.

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