M RNINGSTAR® FundInvestor

Research and recommendations for the serious fund investor

Manager Investment **Brings Better Results**

It pays to invest with managers who invest in their funds.

I've suggested this before and now I have more conclusive data pointing this way. Last year I looked at the Morningstar 500 funds and found that those in which managers invest more than \$1 million produced modestly better performance than the rest of the subset. Now I've looked at the broader fund universe and found a strong link.

The SEC requires managers to disclose how much they invest in their own funds. Unfortunately, the SEC requires bands rather than actual dollar figures. Those bands are: none, \$1-\$10,000, \$10,001-\$50,000, \$50,001-\$100,000, \$100,001-\$500,000, \$500,001-\$1 million, and over \$1 million. You can find this information in a fund's Statement of Additional Information and in the Fund Spy tool, Spy Selector, on mfi.morningstar.com.

This is very useful information, though it fails to distinguish among managers with more than \$1 million invested.

Eventually, Janus Global Unconstrained Bond JUCDX will disclose that new manager Bill Gross has more than \$1 million in the fund. That doesn't tell us much about the percentage of wealth Gross has invested with shareholders, though. Indeed, in January we learned that most of the nearly \$1 billion

that flowed into Janus Global Unconstrained Bond last year came from the office that manages Gross' personal portfolio. That's a great sign that Gross eats his own cooking, but we would not have known the magnitude of his commitment without news reports. Relying on the SEC, we would have known only that Gross, who is worth about \$2 billion, has more than \$1 million in the fund.

If the SEC required the total dollar amount or the number of shares, we'd be able to track investments more precisely. Despite the limited usefulness of the disclosure bands, they may still have predictive power. To test it, I looked at manager investment levels from 2009 and then tracked five-year performance from that point on. I grouped funds by top manager investment range and then asked what percentage survived and outperformed their category peers. That gave me a success rate. This, in turn, gives us an idea of whether you can improve returns by choosing funds with high manager investment levels. I exclud-ed index funds and funds of funds from the test. We used a single share class per fund.

Results

It turns out that manager investment does have predictive power. Funds in which managers invested nothing had the lowest success rate, and those in which a manager had more than \$1 million invested had the highest success rate. The rate generally progressed higher with manager investment levels. See Table 1 for details.

Managers investing no money in their funds had a meager 35% success rate, those with between \$100,001 and \$500,000 had a 43% success rate, and those with more than \$1 million had a 47% success Continued on Page 2



Russel Kinnel. Director of Fund Research and Editor

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Predictive Power of Manager Investment

Broad Group	Bucket	Success Rate (%)	Success Rate MRAR (%)
U.S. Equity			
	\$0	28.99	23.63
	\$1-\$10,000	28.74	26.44
	\$10,001-\$50,000	29.65	23.26
	\$50,001-\$100,000	33.52	25.14
	\$100,001-\$500,000	36.52	29.97
	\$500,001-\$1,000,000	31.86	27.43
	\$1,000,001 or greater	39.08	33.19
Intl Equity			
	\$0	31.52	26.08
	\$1-\$10,000	52.17	43.48
	\$10,001-\$50,000	34.69	24.49
	\$50,001-\$100,000	48.57	34.29
	\$100,001-\$500,000	45.71	37.14
	\$500,001-\$1,000,000	43.75	37.50
	\$1,000,001 or greater	67.86	50.00
Balanced	+ .,		
	¢Ω	01 CE	20.00
	\$0 \$1 \$10.000	31.65	28.06
	\$1-\$10,000 \$10,001 \$E0,000	21.43	21.43
	\$10,001-\$50,000	52.63	47.37
	\$50,001-\$100,000	76.92	61.54
	\$100,001-\$500,000 \$500,001 \$1,000,000	50.00	47.37
	\$500,001-\$1,000,000 \$1,000,001 or groater	64.29 04.62	42.86
Taxable Bond	\$1,000,001 or greater	84.62	73.08
	\$0	41.67	37.59
	\$1-\$10,000	35.29	23.53
	\$10,001-\$50,000	40.24	30.49
	\$50,001-\$100,000	56.86	43.14
	\$100,001—\$500,000	55.45	35.64
	\$500,001-\$1,000,000	47.06	35.29
	\$1,000,001 or greater	42.31	42.31
All Funds			
	\$0	34.85	28.18
	\$1\$10,000	36.24	30.28
	\$10,001—\$50,000	35.52	25.30
	\$50,001—\$100,000	43.25	33.13
	\$100,001—\$500,000	42.55	33.60
	\$500,001—\$1,000,000	40.31	33.16
	\$1,000,001 or greater	46.74	

rate. Because about one third of funds were merged away or liquidated over that five-year stretch, a 47% success rate is actually quite good. If we look at a risk-adjusted success rate, the story is fairly similar. We found a risk-adjusted success rate of 28% for managers with no investment compared with 39% for those with \$1 million or more.

Looking at asset classes, the trend was pretty consistent. In U.S. equities, funds with no investment had a dismal 29% success ratio versus 39% for the top rung. Attrition was higher in U.S. equities coming out of the bear market. For international funds, those with zero investment had a 32% success ratio versus 68% for those with more than \$1 million invested. Balanced funds had a 32% success rate on the bottom rung versus 85% on the top rung.

Manager investment worked less well for sector funds and taxable-bond funds, however. For sector funds, the group with no investment had a 39% success ratio while the over \$1 million group had a 40% success ratio. The highest two rungs in sectors were pretty sparsely represented as just 10 funds and 16 funds were represented at the start of the period. So, it could be that there just isn't enough data. For taxable bonds, the top performers were in the middle of the investment range. However, the number of funds in the top two groups was fairly small again. If there's more going on than a lack of data, I don't have an explanation for why these two asset groups defy the manager investment trend.

Municipal bonds showed a positive trend for moving up in investment level, but like the figures for sector funds and taxable-bond funds, the limited amount of data leads me to avoid conclusions. Muni funds in which managers invested more than \$1 million had an 80% success rate, but that comes from a mere five funds.

Why the Predictive Power?

There are likely some direct and indirect effects going on here. No one knows a fund better than its managers and naturally they can evaluate it well for their own needs. They can evaluate people and process and are savvy investors when it comes to fees. So they are more likely to buy low-cost funds as we saw in previous studies. If a fund has high costs, they might invest in some other vehicle such as a separate account or simply buy the fund's underlying holdings directly for their own accounts.

In addition, manager investment tells us that a manager has aligned his interests with shareholders'. Those with high investment levels likely believe strongly in the strategy and people in place. On the other hand, those who view their fund simply as a product to be sold may not be as likely to invest in a meaningful way.

Manager investment can also be an effect of success. Successful fund managers are likely to be paid more and therefore invest that money in their funds. To the degree those managers continue to succeed, the investment level will have predictive power. In fact, we're seeing more bonuses paid in fund shares, which furthers this effect.

Funds in Which Managers Are Investing More

In all, 36 managers of Morningstar 500 funds moved into the top investment level in 2014. Let's take a look at those where there were no other managers at the fund already in the top level.

Meridian Growth MERDX

Chad Meade and Brian Schaub joined Arrowpoint in 2013 and quickly invested in the Meridian fund that they took over in September 2013. Given their success at **Janus Triton** JATTX, this is a fund to watch.

AMG Yacktman YACKX

This fund's trio of managers, Stephen Yacktman, Donald Yacktman, and Jason Subotky, went from nothing invested to more than \$1 million in 2014.

TCW Total Return Bond TGLMX

Comanager Tad Rivelle is the first past the \$1 million threshold, as Mitch Flack and Bryan Whalen have \$100,001–\$500,000 in the fund. The three came on board when TCW bought MetWest to take over in the wake of its messy divorce from Jeffrey Gundlach.

PIMCO Total Return PTTRX

Speaking of messy divorces, Mihir Worah and Scott Mather quickly invested more than \$1 million in this fund after they became managers in the wake of Bill Gross' departure.

FMI Large Cap FMIHX

Thirteen years into his tenure, Patrick English has finally topped the \$1 million investment level in this fund. He also has more than \$1 million in **FMI Common Stock** FMIMX.

Arbitrage Fund ARBFX

John Orrico crossed the \$1 million threshold in this fund, which has a Morningstar Analyst Rating of Bronze.

Fidelity Worldwide FWWFX

William Kennedy boosted his investment to more than \$1 million in this 4-star fund.

Fidelity Select Energy FSENX

John Dowd raised his investment level to more than \$1 million. As I noted earlier, that's pretty unusual for a sector-fund manager.

FPA Perennial FPPFX

Eric Ende's investment range rose from the \$500,000-\$1 million range to more than \$1 million. It's possible that this was simply due to appreciation, as it was a move of just one investment level, but it is a good sign in any case.

Fidelity Trend FTRNX, Fidelity New Millennium FMILX, and Fidelity Value FDVLX

Also moving from the second rung to the top rung were Matthew Friedman of Fidelity Value, John Roth of Fidelity New Millennium, and Daniel Kelley of Fidelity Trend.

Akre Focus Retail

Morningstar Analyst Rating 01-13-15

😳 Silver

Positive
Positive
Positive
Positive
 Negative

Morningstar Analyst Rating

Morningstar evaluates mutual funds based on five key pillars, which its analysts believe lead to funds that are more likely to outperform over the long term on a risk-adjusted basis.

Analyst Rating Spectrum

👽 Gold	😳 Silver	😳 Bronze	Neutral	Negative
Pillar Spect	trum			

Positive	 Negative 	O Neutral
•		

Perform	nance	01-31-15			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2010	4.82	-4.41	8.05	10.18	19.29
2011	2.81	2.49	-6.73	13.05	11.09
2012	11.75	-1.26	3.10	2.01	16.04
2013	11.57	6.39	6.99	9.38	38.90
2014	1.10	3.70	-1.42	6.97	10.56
Trailing	Total	+/-	+/- Russ	%Rank	Growth of
-	Return%	S&P 500	MG	Cat	\$10,000
3 Mo	-2.08	-1.44	-3.34	88	9,792
6 Mo	6 Mo 2.41		-4.07	76	10,241
1 Yr	9.42	-4.80	-3.04	31	10,942
3 Yr Avg	18.67	1.20	1.41	6	16,712
5 Yr Avg	18.18	2.58	0.69	9	23,053
10 Yr Avg	- I	_	_	_	_
15 Yr Avg		—	—	_	_
Tax Analy	sis Tax-A	dj Rtn% %R	ank Cat Tax	-Cost Rat	%Rank Cat
3 Yr (est	imated)	18.09	3	0.50	15
5 Yr (est	imated)	17.82	5	0.30	13

5 TI (estimateu)	10.09	3	0.00	
5 Yr (estimated)	17.82	5	0.30	
10 Yr (estimated)	_	_	_	

Potential Capital Gain Exposure: 25% of assets Morningstar's Take by Alec Lucas 01-13-15

Akre Focus now boasts a three-person management team. Lead manager Chuck Akre named Tom Saberhagen and John Neff as comanagers in August 2014. Saberhagen and Neff joined the firm as analysts in late 2009, shortly after this fund's inception. Saberhagen has more of a value orientation while Neff gravitates toward strong business models. Their complementary strengths have helped this fund carve out a stellar record. Its 18.8% five-year annualized gain through year-end 2014 beat all but a few peers in the mid-cap growth Morningstar Category.

The fund's compact portfolio of roughly 20-30 stocks won't always fare so well from year to year. Akre used the same approach with prior all-cap charge FBR Focus (now Hennessy Focus HFCSX), and it lagged the Russell 2000 Index six out of 12-plus years from 1997 to late 2009. On the whole, though, that fund crushed its benchmark, returning 343% versus the bogy's 89%, thanks in part to investing in gaming stocks rather than tech during the dot-com era.

Its success stems from focusing on competitively

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Web Address:	www.akrefund.com	Management Fee:	0.90%, 0.06%	6A
Inception:	08-31-09	Actual Fees:	Mgt:0.90%	Dist:0.25%
Advisor:	Akre Capital Management, LLC	Expense Projections:	3Yr:\$428	5Yr:\$739
Subadvisor:	None	Income Distribution:	Annually	
	5' L I'S D & 'I NTE O L L O O			
NTF Plans:	Fidelity Retail-NTF, Schwab OneSource			
	© 2015 Morningstar, Inc. All rights reserved. The inf timely. Past performance is no guarantee of future re			

						AKREX	Oper	n 0.1	0% 3	\$3,556 mi	I	Mid-Cap Growth
Histori Return Risk Rating	cal Prof High Low ★★★ Highest					~~	~	~		~~~~~	22. 19. 16. 13. 10.	0 Growth of \$10,000 - Investment Values of Fund Investment Values of S&P 500
												Performance Quartile (within Category)
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	01-15	History
						10.16 19.29 4.23 -7.09 0.00 19.29 82 0.00 0.00 1.49 -1.08	12.12 11.09 8.98 12.74 0.11 10.98 1 0.00 0.00 1.45 0.12	13.45 16.04 0.04 0.23 0.38 15.66 29 0.01 0.00 1.40 0.05	15.30 38.90 6.51 3.16 0.00 38.90 18 0.05 0.25 1.36 -0.03	20.83 10.56 -3.13 -1.34 0.00 10.56 21 0.00 0.40 1.35 -0.61	21.62 -4.12 -1.12 -2.44 0.00 -4.12 95 0.00 0.00 00	NAV Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$ Expense Ratio % Income Ratio %
					96	-1.08 12 196	25 312	0.05 13 959	2,033	2,560	2,471	Turnover Rate % Net Assets \$mil

Ticker

Status

Yield

Rating and Risk						
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat				
1 Yr	9.42					
3 Yr	18.67	High	-Avg	*****		
5 Yr	18.18	High	Low	*****		
10 Yr	_	_	_	_		
Incept	16.62					
Other N	leasures	Stan	Standard Index			
			S&P 500			
Alpha			1.5	2.5		
Beta			0.98	0.85		
R-Squa	red		82			
Standa	Standard Deviation		10.23			
Mean			18.67			
	Ratio		1.73			

advantaged and cash-generating businesses that have strong management and good reinvestment opportunities. Core positions in such firms can reach 10% of assets, and the top 10 holdings regularly hold half or more of the fund's assets. To mitigate security-specific risk, Akre and his comanagers keep a close watch on investments and are guick to sell if signs of deterioration emerge. They exited a position in Ross Stores ROST in mid-2014, concerned that Ross' strategy of increasing margins through inventory reduction had seen its best days. If they like a name, they'll take advantage of share-price declines to initiate or increase a position. Last year they boug stake in Ubiquiti Networks UBNT, a global leader providing wireless hardware to rural areas, after i shares suffered unduly because of fears about business prospects in emerging markets.

Akre's past record breeds confidence in such m over the long haul. With an expanded management team, this Silver-rated fund is poised to remain competitive well into the future.

The decimes to ast year they bought a T, a global leader in rural areas, after its of fears about markets.	Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield %	25.35 3.39 2.29 12.53 0.66	1.30 1.23 1.36 1.25 0.74 Rel Category	 ☑ Industrl 28.20 ☑ Technlgy 4.94 → Defensive 5.63 ☑ CnsmrDef 5.63 ☑ Hithcare 0.00 ☑ Hithcare 0.00 	
fidence in such moves		%	0 /	Utilities 0.00	_
	Long-Term Erngs	15.51	1.09		
inded management	Book Value	13.07	1.34		
pised to remain	Sales	13.09	1.70	Composition - Net	
	Cash Flow	18.65	1.39		Cash
A 11 0050 IDA 04000	Historical Erngs	16.49	0.64		Stoc
Add: \$250 IRA: \$1000					Bond
Add: \$250	Profitability	%	Rel Category		Othe
10%R 6A	Return on Equity	25.68	1.50		orei
Dist:0.25%	Return on Assets	10.15	1.38	(% of
5Yr:\$739 10Yr:\$1624	Net Margin	16.74	1.65		

M RNINGSTAR® Mutual Funds

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nely. Past performance is no guarantee of f	uture results. Access updated reports at mfb.morningstar.com. To order reprints, call 312-696-6100.	

Portfolio Analysis 10-31-14

Current Investment Style	Sector		of Rel	
Bluemountain Clo 2013-4	_	_	-	1.47
Verisk Analytics Inc	Industrl	30.6	-2.54	1.48
Apple Inc	Technology	15.9	40.03	2.04
LPL Financial Holdings I	Finan Svs	24.3	-3.27	2.11
Monro Muffler Brake Inc	Cnsmr Cyc	31.0	3.44	2.39
O'Reilly Automotive Inc	Cnsmr Cyc	26.9	49.65	2.61
⊕ CarMax Inc	Cnsmr Cyc	24.9	41.60	2.82
TD Ameritrade Holding Co	Finan Svs	22.8	18.44	2.90
Danaher Corp	Industri	21.6	11.54	3.58
SBA Communications Corp	Comm Svs		23.29	4.00
Visa Inc Class A	Finan Svs	28.5	18.50	4.07
Live Nation Entertainmen	Cnsmr Cyc	2 1.0	32.14	4.32
Roper Industries Inc	Industri	24.8	13.32	5.11
Dollar Tree Stores Inc Discovery Communications	Cnsmr Def Cnsmr Cvc	24.3 8.3	24.74 -19.58	5.39 5.19
MasterCard Inc Class A Colfax Corp	Finan Svs Industrl	28.2 16.5	-4.61 -19.03	8.25 7.26
Markel Corporation	Finan Svs	32.5	17.66	8.74
Moody's Corporation	Industrl	20.7	23.52	9.00
American Tower Corp	Real Est	52.9	25.60	9.26
Share change since 07-14 Total Stocks:27	Sector	PE	Tot Ret%	% Assets

Total Assets

Mstar Category

Value Bind Growth	Marke	t Cap %	Weightings	Stocks	S&P 500	High Low
Large	Giant		∿ Cyclical	57.07		
Mid	Large		📥 BasicMa	t 0.00		
Small	Mid	50.1	CnsmrCy			
	Smal		FinanSvs			
	Micro	0.6	Real Est	9.66	_	
	Avg \$ 18,11		Sensitive			
Value Measures		Rel Category	Energy	0.00	_	
Price/Earnings	25.35	1.30	C Industri	28.20	_	
Price/Book	3.39	1.23	Technlay		_	
Price/Sales	2.29	1.36	_ 3/			
Price/Cash Flow	12.53	1.25	→ Defensiv			
Dividend Yield %	0.66	0.74	CnsmrDe			
			+ Hithcare		—	
Growth Measures		Rel Category	9 Utilities	0.00	_	
Long-Term Erngs	15.51	1.09				
Book Value	13.07	1.34				
Sales	13.09	1.70	Composition -	Net		
Cash Flow	18.65	1.39			Cash	0.8
Historical Erngs	16.49	0.64			Stock	
B. C. 135	0/	D 1 0 1		/ 2	Bonds Other	
Profitability		Rel Category				
Return on Equity	25.68	1.50			Foreig	
Return on Assets	10.15	1.38			(% of \$	Stock)
Net Margin	16.74	1.65				

Data through January 31, 2015

Dodge &	Cox	International	Stock
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Morningstar Analyst Rating 02-02-15

🔀 Gold

Morningstar Pillars	
Process	Positive
Performance	Positive
People	Positive
Parent	Positive
Price	Positive

Morningstar Analyst Rating

Morningstar evaluates mutual funds based on five key pillars, which its analysts believe lead to funds that are more likely to outperform over the long term on a risk-adjusted basis.

Analyst Rating Spectrum

👽 Gold	😳 Silver	🐺 Bronze	Neutral	Negative
Pillar Spec	trum			

Positive	 Negative 	 Neutral

Perform	ance	01-31-15			
	1st Qtr	2nd Qtr	3rd O	tr 4th Qtr	Total
2010	3.70	-14.05	18.1	4 7.96	13.69
2011	2.52	0.46	-21.7	2 4.23	-15.97
2012	12.72	-8.34	7.4	1 9.06	21.03
2013	3.64	1.70	11.1	5 7.82	26.31
2014	2.76	5.00	-2.7	-4.66	0.08
Trailing	Total	+/- MSCI	+/- MS	CI %Rank	Growth of
	Return%	WexUS	WexU		\$10,000
3 Mo	-3.75	-0.70	-0.7		9,625
6 Mo	-7.12	1.03	1.0	3 72	9,288
1 Yr	3.78	3.22	3.2	2 9	10,378
3 Yr Avg	12.58	6.00	6.0	0 6	14,269
5 Yr Avg	8.60	3.15	3.1	5 8	15,106
10 Yr Avg	6.69	1.39	1.3	9 16	19,109
15 Yr Avg	_	—	-		-
Tax Analys	is Tax-A	dj Rtn% %I	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (esti	mated)	11.67	6	0.81	49
5 Yr (esti	mated)	7.77	5	0.76	59
10 Yr (esti	mated)	5.78 12		0.85	35

Potential Capital Gain Exposure: 3% of assets

Morningstar's Take by Gregg Wolper 02-02-15

The context of its performance, rather than the absolute size of its return, helps explain why the team behind Dodge & Cox International Stock won Morningstar's International-Stock Fund Manager of the Year award for 2014.

The fund gained a mere 0.1% last year. But with non-U.S. economies, stock markets, and currencies nearly all struggling or declining, posting any kind of positive return was an achievement. The MSCI ACWI Ex USA Index dropped 3.9%, and the foreign large-blend Morningstar Category average tumbled 5%. This fund didn't make spectacular, head-turning trades in order to evade the damage; rather, by sticking with its patient, contrarian approach over time, it ended up in a place that enabled it to outperform.

In 2013, it already had a marked overweighting in emerging markets, but its managers--a nine-person team, all at the firm more than a decade--dove in deeper when prices fell. In India, where a plunging currency and slowing economy had most investors very worried, these managers added to ICICI Bank

Address:	Dodge & Cox Funds San Francisco, CA 94104 800-621-3979	Minimum Purchase: Min Auto Inv Plan: Sales Fees:	Closed Closed No-load	Add: Add:	IRA:
Web Address: Inception: Advisor: Subadvisor:	www.dodgeandcox.com 05-01-01 Dodge & Cox None	Management Fee: Actual Fees: Expense Projections: Income Distribution:	0.60%, 0.10% Mgt:0.60% 3Yr:\$205 Annually	6A Dist: 5Yr:\$357	10Yr:\$798
NTF Plans:	N/A				

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al St	ock					Ticker DODFX	Stat Close			Total As : \$64,040 n		Mstar Category Foreign Large Blend
Histor Return Risk Rating	High		97%	98%	98%	97%	99%	98%	99%	94%		Investment Style Equity Stock %
	Above A		⊽ ⊽ 				⊽	V	كممر	\sim		▼ Manager Change 5.0 ▼ Partial Manager Change 2.0
~						\sim	h	\sim			14	Growth of \$10,000 Investment Values of Investment Values of MSCI WexUS
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	01-15	Performance Quartile (within Category) History
23.48 32.46 11.55 11.55 1.02 31.44	30.64 16.75 0.13 0.13 1.14 15.61 16	35.03 28.01 1.36 1.61 26.40 34	43.66 11.71 -4.94 -4.94 2.89 8.82 21	46.02 -46.69 -1.16 -1.16 2.04 -48.73 82	2003 21.90 47.46 6.01 6.01 1.99 45.47 6	31.85 13.69 2.54 2.54 1.55 12.14 6	35.71 -15.97 -2.26 -2.26 2.13 -18.10 81	29.24 21.03 4.20 4.20 2.55 18.48 16	34.64 26.31 11.02 11.02 2.01 24.30 8	43.04 0.08 3.95 3.95 2.25 -2.17 9	41.77 -0.81 -0.66 -0.66 0.00 -0.81 91	NAV Total Return % +/-MSCI WexUS +/-MSCI WexUS Income Return % Capital Return % Total Rtn % Rank Cat
0.14 0.00 0.77 1.90 6 4,203	0.22 0.70 1.54 7	0.35 0.39 0.66 1.82 9 30,899	0.56 0.62 0.65 3.11 16 53,426	1.26 1.50 0.64 2.37 35 25,053	0.94 1.58 0.65 1.58 21 36,758	0.44 0.00 0.65 1.58 15 43,406	0.50 0.00 0.64 2.23 16 35,924	0.76 0.00 0.64 2.31 10 40,556	0.75 0.00 0.64 1.85 13 53,616	0.70 0.00 — — 64,040	0.00 0.00 	Income \$ Capital Gains \$ Expense Ratio % Income Ratio % Turnover Rate % Net Assets \$mil

Rati	1g and Ri	isk			
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating	
1 Yr	3.78				
3 Yr	12.58	High	High	*****	
5 Yr	8.60	High	High	****	
10 Yr	6.69	+Avg	High	****	
Incept	8.42				
Other N	leasures	Stan	dard Index	Best Fit Index	
		MS	MSCI WexUS		
Alpha			5.3	5.3	
Beta			1.06	1.06	
R-Squa	ired		94	94	
Standard Deviation		n	13.64		
Mean			12.58		
Sharpe	Ratio		0.94		

repeatedly in the first three quarters of 2013 as the stock's price sank. It climbed more than 50% in 2014 as investors warmed to India's prospects under a new government, Similar patience with Hewlett-Packard HPQ paid off in 2014; that stock rose 46%.

The fund's return also benefited from a low expense ratio and relatively light trading costs (because it trades much less frequently than most rivals, with an annual turnover rate typically in the low teens). Its managers and analysts tend to stay at Dodge & Cox for many years, often for their entire careers, so turnover is minimal in that important sphere as well. This team, with much the same roster, also won Morningstar's International-Stock Fund Manager of the Year Award 10 years ago, in 2004 Consistency of approach, stability of management, and low costs, combined with the willingness to differ sharply from benchmarks if warranted, make this fund a keeper. New investors can no longer buy in--after several years of strong inflows, the fund closed its doors on Jan. 16, 2015.

M KNINGSTAR® Mutual Funds

Portfolio Analysis 12-31-14

Portiolio Analysis 12-31-14			
Share change since 09-14 Total Stocks:80	Sector	Country	% Assets
Naspers Ltd Class N	Technology	South Africa	3.90
⊕ Roche Holding AG Dividen	Hlth care	Switzerland	3.29
⊕ Sanofi	Hlth care	France	2.86
⊕ Samsung Electronics Co L	Technology	Korea	2.85
⊖ Hewlett-Packard Co	Technology	United States	2.44
 Standard Chartered PLC Novartis AG ADR Schlumberger NV ● Lafarge Sa ♥ Credit Suisse Group 	Finan Svs Hlth care Energy Finan Svs	U.K. Switzerland United States Switzerland	2.40 2.36 2.34 2.19 2.15
 ● Barclays PLC ● Bayer AG ● LM Ericsson Telephone Co ● Royal Philips NV ● ICICI Bank Ltd 	Finan Svs	U.K.	2.12
	Hlth care	Germany	2.10
	Technology	Sweden	2.07
	Technology	Netherlands	2.01
	Finan Svs	India	1.87
 Nokia Oyj Schneider Electric SE BNP Paribas Imperial Tobacco Group P Lloyds Banking Group PLC 	Technology	Finland	1.82
	Industrl	France	1.68
	Finan Svs	France	1.56
	Cnsmr Def	U.K.	1.56
	Finan Svs	U.K.	1.47

Current Investment	Style		Sector % of Rel MSCI 3 Year
	Market Cap	%	Weightings Stocks WexUS High Low
Value Bind Growth	Giant	58.8	∿ Cyclical 37.15
Large	Large	36.2	BasicMat 2.62 9 2
Mid	Mid	4.9	CnsmrCyc 6.73 8 6
Small	Small	0.1	FinanSvs 26.14 26_20
nall	Micro	0.0	■ Real Est 1.66 — 2 1
	Avg \$mil: 42,793		Sensitive 44.99
Value Measures	Rol C	ategory	Commissives 7.20 15 7 Energy 6.05 8 5
	14.09	1.07	
Price/Earnings			
Price/Book	1.46	0.92	E Technlgy 26.35 26 14
Price/Sales	1.19	1.21	→ Defensive17.86
Price/Cash Flow		1.06	CnsmrDef 3.61 4 2
Dividend Yield %	2.27	0.81	Hlthcare 14.25 18 14
Growth Measures	% Rel Ca	ategory	Vtilities 0.00
Long-Term Erngs	10.04	0.91	
Book Value	-8.65	NMF	
Sales	-0.88	NMF	Regional Exposure % Stock
Cash Flow	2.57	0.16	UK/W. Europe 53 N. America 9
Historical Erngs	0.65	0.01	
			Asia X Japan 11 Other 9
Composition - Net			
Cash 1.4	Bonds	0.0	Country Exposure % Stock
Stocks 93.9	Other	4.6	U.K. 15 United States 9
E 1 101 101			Japan 12 Germany 8
Foreign (% of Stoc	K)	91.3	Switzerland 11
	TAD® Mut	tual F	unds 🗊
	ווחוו		-

FMI Large Cap

Morningstar Analyst Rating 01-23-15

👽 Gold

itive
itive
itive
itive
utral

Morningstar Analyst Rating

Morningstar evaluates mutual funds based on five key pillars, which its analysts believe lead to funds that are more likely to outperform over the long term on a risk-adjusted basis.

Analyst Rating Spectrum

👽 Gold	😳 Silver	😳 Bronze	Neutral	Negative
Pillar Spect	rum	Negative		• Neutral

Performance 01-31-15

Fellolin	ance	01-31-13			
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total
2010	5.66	-10.31	7.91	8.95	11.41
2011	4.74	1.83	-14.05	10.71	1.49
2012	11.08	-2.07	4.76	0.79	14.86
2013	11.40	3.10	4.48	8.74	30.48
2014	2.49	5.75	-1.77	5.53	12.36
Trailing	Total	+/-	+/- Russ	%Rank	Growth of
	Return%	S&P 500	1000	Cat	\$10,000
3 Mo	0.56	1.20	0.99	12	10,056
6 Mo	2.69	-1.68	-1.66	61	10,269
1 Yr	14.21	-0.01	0.45	17	11,421
3 Yr Avg	16.10	-1.37	-1.52	54	15,649
5 Yr Avg	13.18	-2.42	-2.66	69	18,572
10 Yr Avg	9.05	1.44	1.12	4	23,782
15 Yr Avg	_	—	_	-	_
Tax Analysi	is Tax-A	dj Rtn% %F	lank Cat T	ax-Cost Rat	%Rank Cat
3 Yr (estir	nated)	14.15	54	1.68	68
5 Yr (estir	nated)	11.83	68	1.19	71

5 Yr (estimated) 11.83 68 1.19 10 Yr (estimated) 8.05 3 0.92

62

Potential Capital Gain Exposure: 23% of assets

Morningstar's Take by Gretchen Rupp 01-23-15

FMI Large Cap continues to execute a prudent brand of value investing that has kept it on a steady course, earning it a Morningstar Analyst Rating of Gold. Pat English's team favors high-quality businesses with stable, recurring revenues and strong returns on invested capital. They are conscious of valuations and will trim holdings whose future return characteristics are diminished by lofty price multiples.

The team doesn t play a short-term game. It plans for the long term, holding stocks for three to five years on average. The fund's turnover rate of 31% clocks in at half the large-blend Morningstar Category average. Professional services firm Accenture ACN and diversified industrial 3M MMM have both been holdings for more than five years. Accenture has demonstrated exceptional return on invested capital, a key metric for the team. And 3M continues to generate solid free cash flows and has a strong balance sheet, virtually clear of debt. Always on the hunt for good stewards of capital trading at reasonable prices, the team has found slim pickings of late. It is especially

Address:	FMI Funds Inc	Minimum Purchase:
	Milwaukee, WI 53202	Min Auto Inv Plan:
	800-811-5311	Sales Fees:
Web Address:	www.fmifunds.com	Management Fee:
Inception:	12-31-01	Actual Fees:
Advisor:	Fiduciary Management, Inc. of Milwaukee	Expense Projections: Income Distribution:
Subadvisor:	None	Income Distribution:
NTF Plans:	Fidelity Retail-NTF, CommonWealth NTF	

						FMIHX	Clos	ed 0.8	8%	\$9,280 mi	I	Large Blend
Histori Return Risk Rating	cal Prot Above A Below A	Avg Avg	90%	93%	92%	91%	100%	93%	92%	93%		Investment Style Equity Stock %
	Above A				V	V	V		⊽	▽		▼ Manager Change 6.0 ▼ Partial Manager Change
												2.0 8.0 Growth of \$10,000
			\sim	~		2	\sim	, in the second se				Investment Values of Fund Investment Values of
	~~) (I	4.0 — Investment Values of S&P 500
\sim					V—						1	0.0
												Performance Quartile (within Category)
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	01-15	History
11.02	12.66	13.39	15.19	15.26	11.04	14.14	15.61	15.25	17.10	20.86	20.65	NAV
17.52	9.12	16.68	4.11	-26.91	29.68	11.41	1.49	14.86	30.48	12.36	-2.69	Total Return %
6.64 6.12	4.21 2.85	0.89 1.22	-1.38 -1.66	10.09 10.69	3.22 1.25	-3.65 -4.69	-0.62 -0.01	-1.14 -1.56	-1.91 -2.63	-1.33 -0.88	0.31 0.06	+/-S&P 500 +/-Russ 1000
0.12	0.27	0.74	0.89	0.75	1.25	0.97	1.14	1.20	-2.03	-0.88	0.00	Income Return %
16.86	8.85	15.94	3.22	-27.66	28.13	10.44	0.35	13.57	29.45	11.49	-2.69	Capital Return %
3	14	13	71	3	34	81	26	58	67	39	33	Total Rtn % Rank Cat
0.03	0.07	0.03	0.10	0.13	0.11	0.17	0.14	0.18	0.20	0.18	0.00	Income \$
0.13	0.20	0.37	0.33	0.43	0.00	0.00	0.00	0.42	0.21	1.24	0.00	Capital Gains \$
1.13	1.00	1.00	1.00	1.00	0.97	0.97	0.97	0.96	0.96	0.94	_	Expense Ratio %
0.85	0.64	0.88	1.06	1.13	1.80	1.18	1.03	1.25	0.95	0.87	_	Income Ratio %
38	40	29	19	30	32	20	28	21	30	31		Turnover Rate %
21	96	301	639	1,543	2,404	3,676	4,477	6,233	8,689	9,631	9,280	Net Assets \$mil

Ticker

Yield

Status

Total Assets

Mstar Category

Rati	ng and Ri	sk			
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating	
1 Yr	14.21				
3 Yr	16.10	Avg	-Avg	***	
5 Yr	13.18	Avg	-Avg	***	
10 Yr	9.05	High	Low	*****	
Incept	8.92				
Other N	leasures	Stan	Standard Index		
			S&P 500	S&P 500	
Alpha			0.4	0.4	
Beta			0.90	0.90	
R-Squa	ired		92	92	
Standa	rd Deviatio	n	8.76		
Mean			16.10		
Sharpe	Ratio		1.75		

skeptical of the uptick in mergers and acquisitions in a pricey market. The team sold media firm Omnicom Group OMC in 2013 after it announced a merger with rival Publicis Groupe because it saw a cultural mismatch. Omnicom came to a similar conclusion, walked away from the deal, denounced future acquisition plans, and FMI reestablished a stake in the company. Holding Covidien benefited from Medtronic's MDT buyout, but the team generally doesn't favor its holdings making excessive acquisitions. Recent purchase Honeywell HON is an exception. English says its management has a proven record of making accretive acquisitions.

It often lags in frothy markets but has delivered in spades over time. Its 12.4% return in 2014 just lagged the S&P 500's but still topped 60% of large-blend funds. Over the long haul it has delivered solid returns in buoyant markets while losing less in downdrafts; an annualized of peers an with consid

id tops th	urn since ince e benchmark l ss volatility.	Book Value Sales Cash Flow Historical Erngs	7.69 11.12 4.49 8.61		
rchase:	Closed	Add:	IRA:	mistorical citigs	0.01
Plan:	Closed	Add:		Profitability	%
t Fee:	No-load 0.75%, 0.20%A			Return on Equity	20.52
.166.	Mgt:0.75%	Dist:		Return on Assets	7.48
ections: ibution:	3Yr:\$306 None	5Yr:\$531	10Yr:\$1178	Net Margin	11.11

,4,477 0,200	0,00	55 1 5,001	0,200	140174	55615 	
Portfolio Ana	lysis	12-31-14				
Share change since C	9-14 Tot	al Stocks:25	Sector	PE	Tot Ret%	% Assets
 Potash Corp of UnitedHealth G Accenture PLC Berkshire Hath Bank of New Y 	iroup In Class A away In	c C	Basic Mat HIth care Technology Finan Svs Finan Svs	22.9 19.1 19.2 16.3 14.6	11.41 36.12 10.99 26.64 18.00	5.70 5.62 5.50 5.21 5.02
 AmerisourceBe American Expression Danone ADR Devon Energy (Progressive Co Microsoft Corp Honeywell Inter 	ess Co Corp rp		HIth care Finan Svs Cnsmr Def Energy Finan Svs Technology Industrl	78.7 14.9 33.0 11.1 12.8 16.3 18.4	29.65 3.63 -7.63 0.45 4.45 27.24 11.40	4.49 3.73 3.71 3.66 3.61 3.56 3.56
 PACCAR Inc Schlumberger I Comerica Inc 			Industrl Energy Finan Svs	16.5 19.1 14.0	-11.62 -3.54 0.19	3.54 3.48 3.35
 Ross Stores Inc ⊕ Omnicom Grou ⊕ 3M Co ⊕ Comcast Corp 0 ⊕ Nestle SA ADR 	p Inc Class A		Cnsmr Cyc Cnsmr Cyc Industrl Comm Svs Cnsmr Def	21.6 17.5 22.3 16.8 23.7	26.87 6.72 19.60 12.93 1.89	3.35 3.30 3.14 3.12 3.11
Current Investment	Style		Sector	%		
Value Bind Growth	Marke Gian Large Mid Smal Micr Avg 3 50,86	e 47.5 12.8 II 0.0 o 0.0 \$mil:	FinanS Real E Sensit	al 38.8 Mat 6.1 Cyc10.0 tvs 22.5 st 0.0 ive 40.5	1 5 7 9 0 1	- 7 2 - 14 3 - 23 18
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield %	17.43 2.76 1.27 11.72 1.94	Rel Category 1.21 1.35 1.01 1.65 0.89	→ Defens	7.7 1 16.3 gy 13.0 sive20.6 Def 9.7	1 7 6 7 5	. 20 9
Growth Measures Long-Term Erngs Book Value	% 10.25 7.69	Rel Category 0.99 1.45	9 Utilitie			. 15 10
Sales Cash Flow Historical Erngs	11.12 4.49 8.61	3.82 0.66 0.48	Composition	n - Net	 Cash Stock Bond 	ks 92.6 s 0.0
Profitability	%	Rel Category			Other	r 0.0

			0				
			%				

15.9

7.48 1.11 0.87 M RNINGSTAR® Mutual Funds

1.07

0.97

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Data through January 31, 2015

Hennessy Focus Investor

Historical Profile

Above Avg

Below Avg

★★★★★ Highest

2005 2006

41.81

2.31 28.49

-2.60

-9.79 17.83

0.00 0.00

2.31 28.49

0 00

0.57

1.50 1.38

-0.56 -0.94

20

810 1,049 1,381

Rating and Risk

11.27

18.10

17.72

10.33

13.75 Other Measures

80

42.06

12.70

0.00

0.72

Morningstar Rtn vs Cat

High

+Ava

+Avg

Standard Index

Return

Risk Rating

2004

32.45

30.67

19.79

15.19

0.00

30.67

0.00

0.03

1.59

-0.75 23

1,012

Time Period Load-Adj Return %

1 Yr

3 Yr 5 Yr

10 Yr

Incept

Alpha

Beta

Mean

81%

2007

53.85

2.30 -3.19

-9.13 10.47

0.23 0.00

2.07 -33.85

92

0.18

1.40 1.42

0.14 -0.67

5 17

Morningstar Risk vs Cat

low

-Ava

-Avg

2008

54.45

33.85 34.80

3.15

0 12

0.51

654

94%

97% 94%

V

2009 2010 2011

30.72 41.41

8.34

-11.49

0.00

34.80

n nn

5.19 0.00

1.43

-1.16 5

781

Morningstar Risk-Adj Rating

Best Fit Index

24.55

9.49

-1.83

0.00

24.55

in ini

1.51

-1.31

732

Morningstar	Analyst	Rating	01-30-15
-------------	---------	--------	----------

Bronze

Morningstar Pillars	
Process	Positive
Performance	Positive
People	Positive
Parent	 Neutral
Price	Negative

Morningstar Analyst Rating

Morningstar evaluates mutual funds based on five key pillars, which its analysts believe lead to funds that are more likely to outperform over the long term on a risk-adjusted basis.

Analyst Rating Spectrum

Dorformanoo 01 21 15

👽 Gold	😳 Silver	😳 Bronze	Neutral	Negative
Pillar Spec				

Positive	Negative	 Neutral

renom	ance	01-31-10			
	1st Qtr	2nd Qtr	3rd Q	tr 4th Qtr	Total
2010	6.21	-10.82	17.1	9 12.22	24.55
2011	1.44	0.24	-14.3	3 18.96	3.63
2012	8.55	-2.93	4.0	6.37	16.64
2013	10.71	4.45	7.3	3 9.04	35.33
2014	-1.89	4.17	-1.9	6 9.99	10.20
Trailing	Total	+/-	+/- Ru:	ss %Rank	Growth of
	Return%	S&P 500	M		\$10,000
3 Mo	1.53	2.17	0.2	7 21	10,153
6 Mo	8.56	4.19	2.0	8 4	10,856
1 Yr	11.27	-2.95	-1.1	9 14	11,127
3 Yr Avg	18.10	0.63	0.8	4 10	16,472
5 Yr Avg	17.72	2.12	0.2	3 11	22,607
10 Yr Avg	10.33	2.72	0.7	9 13	26,726
15 Yr Avg	13.16	8.77	8.2	9 1	63,884
Tax Analysi	is Tax-A	dj Rtn% %	Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (estii	mated)	16.76	8	1.13	31
5 Yr (estii	mated)	16.43	13	1.10	47
10 Yr (estii	mated)	9.42	10	0.82	35

Potential Capital Gain Exposure: 42% of assets

Morningstar's Take by Alec Lucas 01-30-15

Hennessy Focus dares to be different. Comanagers David Rainey, Brian Macauley, and Ira Rothberg would rather go with their best investment ideas than add a second-class option in the name of diversification. That makes for a compact portfolio of 20-30 stocks; the top 10 holdings often soak up 60%-70% of assets. The mid-growth Morningstar Category norm, in contrast, is 70-85 stocks, with the top 10 holdings taking up 20%-25% of assets.

The resulting security-specific risk is not the only byproduct of this fund's process. Sector overweightings can also be pronounced. At year-end 2014, nearly three fourths of the portfolio's names fell into financials and consumer discretionary.

The managers tend to find what they are looking for in these two sectors: businesses with sustainable advantages and leaders who effectively allocate capital. Once found, they're not shy about buying if they think they can earn a midteens multiple on the investment. They initiated a position in Brookfield Asset Management BAM in early 2014 and built it into

Address: Web Address: Inception: Advisor:	Hennessy Funds Trust Novato, CA 94945 800-966-4354 www.hennessyfunds.com 12-31-96 Hennessy Advisors, Inc.
Subadvisor:	Broad Run Investment Management, LLC
NTF Plans:	N/A
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a top-10 holding by year-end. As one of the largest
global managers of real assets, Brookfield boasts a
strong competitive position as well as a capable CEO
in Bruce Flatt, who has shifted the firm toward a less
capital-intensive business model.

The managers hold on for the long haul. Turnover on their watch has not exceeded 20%. Yet they will sell if an investment thesis fails to play out. In early 2014, they exited a modest position in freight forwarder UTi Worldwide UTIW after they became concerned about the firm's response to its cash shortfall.

So far, the managers have the right mix of conviction and caution. From their 2009 start date through 2014, the fund's 17.7% annualized gain beats the Russell 3000 Index by 1.2 percentage points and lands in the mid-growth category's top quintile. Their value discipline may cause the fund to lag in rallies, but their robust process and strong record make for an attractive long-term option, even with high fees. It thus earns a Morningstar Analyst Rating of Bronze.

Minimum Purchase: Min Auto Inv Plan:	\$2500 \$2500	Add: \$100 Add: \$100	IRA: \$250
Sales Fees:	No-load,		
Management Fee:	0.90%, 0.04%A		
Actual Fees:	Mgt:0.90%	Dist:0.25%	
Expense Projections:	3Yr:\$456	5Yr:\$787	10Yr:\$1724
Income Distribution:	Annually		

S&P 500 S&P 400 TR 2.9 4.3 0.79 0.86 **R-Squared** 65 77 Standard Deviation 9.92 18 10 Sharpe Ratio 1.73

13 13 618 722		4 18 0 1,281	1,244		ver Rate % ssets \$mi	
Portfolio Ana	lvsis	12-31-14				
Share change since (Sector	PE	Tot Ret%	% Assets
O'Reilly Autom American Town CarMax Inc Markel Corpora Twenty-First Ca	er Corp		Cnsmr Cyc Real Est Cnsmr Cyc Finan Svs Cnsmr Cyc	26.9 52.9 24.9 32.5 18.3	49.65 25.60 41.60 17.66 9.91	10.93 9.27 8.83 8.57 6.45
Aon PLC Federated Govi Fidelityfi Instl Encore Capital Brookfield Asso	t Obligs I MM Fds Group In	n G Ic	Finan Svs — Finan Svs Real Est	21.2 10.2 12.3	14.14 -11.66 30.85	5.10 5.03 5.03 4.92 4.85
Charles Schwa Gaming and Le Dick's Sporting World Fuel Ser Google Inc Cla: Google Inc Cla:	b Corp isure Pro Goods I vices Co ss A	ppe n	Finan Svs Real Est Cnsmr Cyc Energy Technology Technology	27.7 25.6 19.3 16.9	-13.95 11.21 -13.68 9.08 -5.39	4.48 3.79 3.66 3.47 2.31 2.30
American Woo Federated Trea Henry Schein In Roadrunner Tra	dmark C Isury Obl nc Insporta	ig	Cnsmr Cyc Hith care Industri	25.6 26.0 15.7	2.30 19.16 -13.36	2.09 1.71 1.55 1.33
Value Bind Growth	Style Marke Giant Large Mid Small Micro Avg \$ 12.60	10.2 40.3 26.3 8.9 0 14.3	Cnsmr Finans Real E	al 86.2 Mat 0.0 Cyc37.4 Svs 28.5 st 20.3 ive 11.9	ks S&P 500 27 10 11 56 30 37	- <u>48</u> 33 - 48 33 - 31 23 - 21 8
Value Measures Price/Earnings Price/Book Price/Sales Price/Cash Flow Dividend Yield %	21.43 2.93 0.87 12.65 0.45	Rel Category 1.10 1.07 0.51 1.26 0.51	 ♦ Energy ♦ Indust ■ Technl → Defension 	rl 2.8 Igy 5.2 sive 1.7 Def 0.0	93 32 22 76 00	- 11 10 - 5 4 - 7 3 - 15 5 -
Growth Measures Long-Term Erngs Book Value Sales Cash Flow Historical Erngs	% 15.79 5.77 15.15 6.32 10.80	Rel Category 1.11 0.59 1.97 0.47 0.42	Compositio	es 0.0		11.8 11.8 11.8
Profitability Return on Equity Return on Assets Net Margin	% 20.17 5.89 10.85	Rel Category 1.18 0.80 1.07			Other Forei	r 0.0

M RNINGSTAR® Mutual Funds

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Past performance is no guarantee of f	ture results. Access updated reports at mfb.morningstar.com. To order reprints, call 312-696-610	0.

Ticker Status Yield **Total Assets** HFCSX Open 0.0% \$1,547 mil

97%

2012

46.22

0.64

0.83 -0.41

0.00

24 49

0.00

5.24 1.41

-0.79 -0.85

49.83

3.63 16.64

1.52

5.28

0.00

3.63 16.64

0.00

1.72

1.44

-1.01

88%

91%

2013 2014 01-

49.57

35.33 2.94

0.00

35.33

0.00

4.32

1.43

65.99 65.

10.20 -3.49

-1.70 -1.

0.03 Ö

10.17 -3 23

1.41

0.41

88%

Mid-Cap Growth

Investment Style Equity Stock %

Mstar Category

▼ Manager Change 31.0 ▼ Partial Manager Change

25.0 Growth of \$10,000 20.0 Investment Values of 15.0 — Fund Investment Values of S&P 500

10.0	
	Performance Quartile (within Category)
01-15	History
85	NAV Total Return % +/-S&P 500 +/-Russ MG Income Return % Capital Return % Total Rtn % Rank Cat Income \$ Capital Gains \$
_	Expense Ratio % Income Ratio %
1 244	Turnover Rate % Net Assets \$mil

Bonds
Other
Foreign
(% of Stock)

•

Frontier Markets Begin to Emerge

Morningstar Research | Patricia Oey

Frontier markets represent a tiny segment of the global investment universe, but interest in the asset class has been growing as investors search further afield for better growth opportunities and pursue new ways to diversify their portfolios.

Frontier markets, by definition, are at the far edge of the investment universe and are generally not included in global-equity indexes or in most emergingmarkets equity funds. This is because frontier capital markets are not easily accessible. These markets tend to have a small number of liquid securities and restrictions on foreign ownership. Investors mulling the merits of this investment frontier should take a closer look before jumping in: The underlying risks and performance drivers are quite different from those in emerging and developed equity markets.

Surveying the Frontier

The frontier-markets universe is typically composed of stocks listed in Africa, the Middle East, former Soviet Republics, and less-developed Asian countries such as Pakistan, Vietnam, and Bangladesh. The investment case for these countries is enticing many are entering a period of mid- to high-single-digit growth, thanks to a very low economic base, favorable demographics, growth in infrastructure spending, and, in some cases, abundant natural resources. In addition, some countries will benefit from the rapid adoption and dissemination of "new economy" services such as mobile banking and mobile payments.

The risks of investing in frontier markets are many, including political instability, social unrest, corruption, disease, terrorism, underdeveloped financial systems and capital markets, and a fickle regulatory environment. Most importantly, during periods of extreme market stress, frontier markets' relatively illiquid stock markets can suffer sharp declines in the face of heavy selling. During the 2008 global financial crisis, the MSCI Frontier Markets Index had a maximum drawdown of 66%, greater than the MSCI Emerging Markets Index's 58%. Recent declines in commodity prices may prompt selling pressure in frontier markets, as many countries in the Middle East and Africa are commodity exporters.

But when looking at other measures of risk, frontier markets tend to fare better. Partly because of lower levels of integration with the global economy, each frontier-markets country tends to have more idiosyncratic risks, with individual equity markets historically exhibiting low correlations with one another.

As a result, the MSCI Frontier Markets Index has been less volatile (as measured by the rolling three-year annualized standard deviation of returns) than the MSCI Emerging Markets Index.

As for diversification benefits, frontier markets have been less correlated to U.S. equities relative to emerging markets.

Recent Performance

One reason frontier-markets equities are gaining interest is their outperformance versus emerging markets in the past couple of years. This is often attributed to frontier markets' rosier growth outlook relative to emerging markets, especially as the larger economies such as China, Brazil, and Russia have begun to slow.

However, a closer look reveals that frontier markets' recent performance reflects a confluence of factors some fundamental, some not, and many that are specific to frontier-markets equities. An examination of some of these factors will help illustrate the notable idiosyncrasies and challenges related to investing in frontier markets.

During the past two years, the best-performing frontier markets have been United Arab Emirates, Argentina, and Kenya. The capitalization-weighted MSCI indexes (in U.S. dollars) for each of these countries returned 47%, 41%, and 35%, respectively, for the two-year period (annualized) through December 2014. These returns contributed to the MSCI Frontier



Markets Index's 16% return during the same time period.

One of the key drivers of performance in UAE's equity markets was MSCI's announcement in June 2013 that it was going to move UAE (as well as Qatar) from the MSCI Frontier Markets Index to the MSCI Emerging Markets Index in June 2014. That change in classification to an "emerging market" means there is now a significantly larger potential investor base for these countries' securities. In the months following the 2013 announcement, investors piled into Qatari and UAE stocks in an attempt to get ahead of this reclassification. Heavy flows into these small capital markets—each of which has about 20 liquid stocks—fueled a strong rally.

The performance of Argentina may be surprising given the country's recent debt crisis, double-digit inflation, and weakening currency. One explanation is that local investors have been buying shares as a hedge against inflation. Another possibility is that investors are optimistic that a new leader will implement much-needed reforms that will stabilize Argentina's economy. (The current president, Cristina Fernández de Kirchner, will reach her term limit in 2015.) But another potential reason Argentines have been buying equities is because it is reportedly one of the few channels by which they can gain access to the U.S. dollar when Argentina implements limits on U.S. dollar purchases. Many large-cap Argentine companies have both a local listing as well as an ADR that trades on the New York Stock Exchange, so Argentine investors can buy local shares and then sell ADRs for U.S. dollars.

Kenya, on the other hand, has been a legitimate success story. Kenya is the largest economy in East Africa. Relative to its neighbors, it has a bettereducated population, its economy is more diversified, and it has stronger trade and financial links to the rest of the world. During the past few years, foreign direct investment has been rising, as many multinationals have sought to establish their East Africa hub in Kenya. Many of Kenya's large-cap public companies are well-run firms with exposure to solid growth trends.

Investment Options

There are currently 15 U.S.-listed diversified frontiermarkets funds and 14 funds that target specific regions within the frontier markets. Overall, frontiermarkets funds have short track records—out of the 29 funds, only seven were in operation during 2008 global financial crisis. And as evidence of the limited liquidity in frontier markets, three funds shuttered to new investors when they each hit about \$1 billion in assets under management. Below we highlight two options.

Harding Loevner Frontier Emerging Markets HLFMX launched in May 2008, and its lead portfolio managers are Pradipta Chakrabortty and Rusty Johnson. Johnson also comanages Harding Loevner Emerging Markets HLEMX, which carries a Morningstar Analyst Rating of Silver. Stocks from frontier markets typically account for 70% to 80% of the portfolio, with the remaining 20% to 30% in companies from smaller emerging markets.

Matthews Emerging Asia MEASX invests in both emerging Asia (60% of the portfolio) and frontier Asia (40%). Taizo Ishida has been the lead manager since the fund's inception in 2013, and he also manages Matthews Asia Growth MPACX and Matthews Japan MJFOX, both of which have exhibited good risk-adjusted returns relative to their respective category peers during the last decade.

Both Harding Loevner and Matthews carry Positive Morningstar Parent ratings.

Contact Patricia Oey at patricia.oey@morningstar.com for a full list of frontier-markets funds.

Where Fund Companies Will Try to Spin You

The Contrarian | Russel Kinnel

Our Contrarian Approach

I go against the grain to find overlooked funds that may be ready to rally. Looking at the manager biographies for **American Century Small Cap Value** ASVIX, I saw something odd. Morningstar listed Steven Roth as a manager from 2006 to 2008, but his bio supplied by current employer Dean Capital Management said he was a manager from 2004 to 2008. (We've corrected that bio to have the correct dates.)

No doubt Roth's current employer wants to make him look experienced to potential investors in **Dean Small Cap Value** DASCX. It's not uncommon in the fund world for firms to do some spinning of manager experience. It's the area investors should be most skeptical about when it comes to funds.

It's very hard and very rare for firms to try to lie about performance or holdings, as they have to report daily returns and portfolios are held by third-party custodians and audited by outside auditors. That makes it quite difficult to do anything deceptive; these are also areas where the SEC will come down on fund companies like a ton of bricks for any shenanigans. However, management is more of a gray area, and the SEC has shown little interest in drawing sharp lines.

Most of the spin comes in comments rather than in black and white. If a manager leaves a successful fund, the firm may emphasize how much remaining team members contributed and how it's really about the process. Some may go so far as to say, "Joe Smith was *really* managing the fund, and Jane Doe had little to do with it." Which raises the question, were they lying before when they said Jane Doe was manager or are they lying now? On the other hand, if a fund performed poorly, the firm may try to dump all the poor performance on the departed manager even if the new manager was part of the same team. Another game some fund companies play is keeping a figurehead manager named to a fund long after he has stopped having day-to-day management responsibilities. This move enables management to lay claim to a longer record and to boost their statistics for average and median manager tenure.

Franklin Templeton seems inclined to do the latter. It has listed Rupert Johnson as comanager on **Franklin DynaTech** FKDNX since 1968. Jerry Palmieri remained a listed manager on **Franklin Growth** FKGRX from 1965 until his death in April 2014 at the age of 85.

There are two checks on fund companies' attempts to spin management. The first is that the prospectus filed each year lists managers. So, fund companies may try but are usually not successful in backdating manager tenures because one can go back to the prospectus and see when a manager was first listed. Second, the SEC states that listed managers must have day-to-day responsibility for a fund, so fund companies are not acting in the spirit of the rule when they include managers who no longer have day-to-day responsibilities. However, the SEC hasn't gone after any firms for playing fast and loose with this rule.

We talk with fund managers regularly and save our notes that show analysts and managers on the team. These help us to keep fund companies honest. When analyzing a fund, we base its rating on who we understand is really running it.

Manager tenure is one thing you don't want to take at face value from fund companies, so check a fund's Morningstar Analyst Report, particularly around a manager change when spinning is at its peak. Red Flags | David Kathman

What is Red Flags?

Red Flags is designed to alert you to funds' hidden risks. Such risks can take many forms, including asset bloat, the departure of a solid manager, or a focus on an overhyped asset class. Not every fund featured in Red Flags is a sell, and in fact, some are good long-term holdings. But investors should be prepared for a potentially bumpier ride in the near future. At Morningstar, we've always paid a lot of attention to fund expenses. Plenty of evidence shows that cheap funds outperform expensive ones over time, and that expenses are one of the best predictors of future fund performance in general. That's why Price is one of the five Pillars that go into the Morningstar Analyst Rating for funds.

It's easy to overlook a fund's price tag when it's performing well, but that's short-sighted, because every fund will cool down eventually. Here are three funds from the Morningstar 500 that had great years in 2014, ranking in the top decile of their Morningstar Categories, but which also have Morningstar Fee Level ratings of High or Above Average, meaning they're more expensive than their typical peer. That doesn't mean they're bad funds—in fact, two of them have Analyst Ratings of Silver. But these funds' high price tags are a headwind to future performance, one that's likely to become more significant when market conditions aren't as favorable.

PIMCO Global Multi-Asset PGMDX

All of this fund's share classes are more expensive than their peers'. More than half of the fund's \$1 billion in assets are in the Institutional shares, whose 0.49% expense ratio is pricier than two thirds of similar world-allocation share classes, and most of the other share classes are in the most-expensive quintile of their peer group. The fund gained 7% in 2014 to rank in the world-allocation category's top 5%. an impressive rebound from 2013, when it lost 9% and ranked near the bottom of the category. Most of this great performance came under lead manager Mihir Worah, who took over in early 2014 following the departure of Mohamed El-Erian. But Worah took on further responsibilities in September when he was named co-CIO and comanager of PIMCO Total **Return** PTTRX following the departure of Bill Gross, and the fund was rocked in December 2014 when

PIMCO fired a key analyst, Rahul Seksaria, for executing an improper trade nearly three years earlier.

Tweedy, Browne Global Value TBGVX

This fund's 1.37% expense ratio is higher than almost 90% of no-load foreign large-value funds. Despite that headwind, it has compiled a very strong longterm record by using a Warren Buffett-like approach to overseas value investing, emphasizing high-quality stocks with strong franchises. It was barely in positive territory in 2014 with a 1.5% gain, but that was one of the best returns in the foreign large-value category in a tough year for foreign stocks. However, this outperformance came almost entirely from the fund's practice of hedging its foreign-currency exposure into the U.S. dollar, which has been strong lately; its 2014 return trailed the MSCI EAFE 100% Hedged Index benchmark by 4 percentage points. That's not too much reason for worry, given that the fund has trounced the hedged benchmark over the long run, but it might not look as good in the short term if the dollar weakens

Amana Growth AMAGX

Price has always been the biggest issue tempering our enthusiasm for this otherwise excellent fund. Although its expense ratio has come down steadily over the past decade, at 1.09% it's still more expensive than two thirds of large-cap no-load funds. Manager Nick Kaiser runs it according to the principles of Islamic law, meaning that, in addition to avoiding alcohol, tobacco, gambling, pornography, or pork stocks, it can't hold financials or overly leveraged companies. Despite these restrictions, the fund sports some of the best 10- and 15-year returns in the large-growth category, though it has struggled over most of the past five years as low interest rates have boosted capital-dependent firms. The fund bounced back in 2014 with a top-decile 14% gain, driven by big gains in such top holdings as Apple AAPL, Amgen AMGN, and Union Pacific UNP. Contact David Kathman at david.kathman@morningstar.com

U.S. Stocks Fall

Market Overview | Robert Goldsborough

January was a tough month for U.S. stock markets, as the continued slide in oil prices and a series of disappointing corporate earnings reports were to blame. Gross domestic product growth for the fourth quarter was 2.6%, which was well below expectations. Crude oil ended the month at \$48 a barrel.

Utilities companies had a strong month, with the category posting a 4.5% gain. The health-care sector also outperformed nicely, returning 3.3%, and Gold-rated **Vanguard Health Care** VGHAX did better still, returning 3.7%. Not surprisingly, the energy sector brought up the rear, declining more than 5.5%.

Foreign stocks were a mixed bag in January. The MSCI EAFE Index gained 2.2% for the month. Japanese stocks did even better, returning 4.3%. That spelled good news for **Matthews Asia Dividend Investor** MAPIX, which devotes more than a fourth of its portfolio to Japanese companies and returned 3.4%.

Emerging markets had a solid month, with the MSCI Emerging Markets Index gaining 2.1% in the month. India stocks had a terrific month, with **Matthews India Investor** MINDX returning 9.5% on the heels of a 64% return in 2014 that was fueled by investors' optimism in India's new government. Chinese stocks put a poor 2014 in the rear-view mirror, returning 2.9% in January. **Matthews China** MCHFX topped its category, returning 3.9%.

The U.S. bond market rallied, as the yield on the benchmark 10-year Treasury note slid in January to 1.7%, reaching its lowest level since May 2013. Municipal bonds participated in the rally, with the intermediate-term muni category gaining 1.38%.

Benchmark Performance

Benchmark Perfori	manc	е			
Total Return % Through 01-31-15	1Mo	YTD	а n n ЗYr	UALI 5Yr	zed 10 Yr
Large Growth	-1.8	-1.8	16.4	14.8	7.8
Large Blend	-3.0	-3.0	15.9	14.0	6.9
Large Value	-3.6	-3.6	15.3	13.3	6.4
Mid-Cap Growth	-2.0	-2.0	14.9	15.3	8.4
Mid-Cap Blend	-2.6	-2.6	15.5	14.9	7.9
Mid-Cap Value	-2.7	-2.7	16.5	14.9	8.1
Small Growth	-3.0	-3.0	14.4	15.9	8.1
Small Blend	-3.6	-3.6	13.9	14.5	7.5
Small Value	-4.3	-4.3	13.4	13.5	7.2
Aggressive Allocation	-1.3	-1.3	11.2	10.5	5.9
Conservative Allocation	0.2	0.2	6.1	7.0	4.9
Moderate Allocation	-0.8	-0.8	10.0	9.6	6.0
Communications	-0.9	-0.9	12.4	11.7	5.1
Financial	-6.0	-6.0	14.9	9.2	2.0
Global Real Estate	3.7	3.7	12.9	12.0	5.9
Health	3.0	3.0	29.7	22.1	13.1
Natural Resources	-3.2	-3.2	-3.8	2.2	5.5
Equity Precious Metals	13.7	13.7	-24.7	-9.7	2.7
Real Estate	5.7	5.7	15.0	18.8	9.0
Technology	-2.6	-2.6	15.5	14.7	8.9
Utilities	0.2	0.2	14.7	13.2	9.1
S&P 500	-2.9	-2.9	17.4	15.6	7.6
S&P MidCap 400	-1.1	-1.1	17.0	17.0	9.9
Russell 2000	-3.3	-3.3	15.3	15.7	7.9
Diversified Pacific/Asia	1.8	1.8	8.7	6.8	6.1
Diversified Emerging Mkts	0.3	0.3	1.5	3.0	7.6
Europe Stock	0.6	0.6	10.8	7.6	5.9
Foreign Large Blend	0.5	0.5	8.2	6.2	4.7
Foreign Large Growth	0.7	0.7	8.9	7.3	5.4
Foreign Large Value	0.2	0.2	7.5	5.3	3.7
Foreign Small/Mid Growth	0.3	0.3	11.2	10.5	7.6
Foreign Small/Mid Value World Stock	-0.6	-0.6	9.3 11.7	7.2	5.4 6.2
••••••	-1.0	-1.0	11.7	10.2	6.3
MSCI EAFE	0.6	0.6	9.0	6.4	4.4
MSCI World MSCI Emerging Markets	-1.8	-1.8	12.9 0.5	10.7	6.1 7.6
MSCI Europe	-0.7 0.0	-0.7 0.0	-0.5 10.2	2.3 6.6	7.6 4.8
MSCI Latin America	-6.3	-6.3	-14.2	-7.4	4.0 5.8
MSCI Pacific	1.5	1.5	7.9	6.3	4.5
	1.0	1.0	7.0	0.0	1.0
High Yield Bond	0.3	0.3	6.4	7.7	6.4
Inflation-Protected Bond	2.6	2.6	0.0	3.5	3.8
Intermediate-Term Bond	1.8	1.8	3.5	4.8	4.5
Muni National Long	1.8	1.8	4.5	5.6	4.3
World Bond	0.3	0.3	1.9	3.5	4.1
BarCap US Agg Bond TR USD	2.1	2.1	3.0	4.4	4.7
BofAML US HY Master II TR	0.7	0.7	7.6	8.7	7.7
BarCap Municipal TR USD	1.8	1.8	4.1	5.4	4.8

Franklin Utilities Posts Strong Results

Leaders & Laggards | Robert Goldsborough

Ten Best-Performing Funds

Fund Name	YTD Cat Rank	%
Osterweis		1
Permanent Portfo	lio	1
T. Rowe Price Glo	bal Tech	1
Vanguard Interm-	Term Bond	1
Vanguard Long-Te	erm Invest	1
Artisan Value Inv	estor	2
First Eagle Overse	eas A	2
Harbor Real Retu	rn Instl	2
Scotia Dynamic L	I.S. Growt	2
Vanguard Strateg	ic Equity	2

Ten Worst-Performing Funds

Fund Name	YTD Cat Ra	ank %
CGM Focus		100
Delafield Fund		100
FPA Perennial		100
Fairholme		100
Vanguard Preciou	is Metals	100
Dodge & Cox Bal	anced	99
Dreyfus Opportur	nistic Sma	99
FPA Capital		99
LKCM Equity Inst	I	99
Oakmark Global I		99

Leaders

Franklin Utilities FKUTX

This fund's nearly 30% return over the past year reflects both its managers' straightforward strategy of focusing on regulated utilities and the market's recent preference for stability and income. While other actively managed utilities funds often invest in nonutilities sectors like energy and telecom, Franklin Utilities favors more caution, devoting the vast majority of assets to utilities firms. The fund does have some energy exposure, but it's below the category average and consists mostly of pipeline firms and other infrastructure firms with more predictable revenue streams. While the pullback in interest rates has rewarded utilities investors over the past year, this fund's strategy has allowed it to meaningfully outperform its category. And over the long run, managers John Kohli and Blair Schmicker have executed their strategy well, delivering lower volatility than competing utilities funds and relatively high yields.

PIMCO Investment Grade Corporate Bond PIGIX

This Silver-rated corporate-bond fund has handily bested its category, outperforming by 2.7 percentage points over the past 12 months. Despite PIMCO's recent turmoil, this fund's process is unchanged. Manager Mark Kiesel and his team have rebounded from a near-bottom-quartile loss in 2013 caused in part by an overweighting in emerging-markets bonds. Helping to drive Kiesel's recent performance has been a larger stake in bonds issued by cyclical industries. This fund's long-term track record remains very impressive. Over the past 10 years, it has topped more than 90% of competitors in its category.

Harding Loevner International Equity HLMNX

The recent environment for foreign large-growth funds has not been kind, and Harding Loevner International Equity has managed capably through some very choppy waters. Over the past year, the fund's 7.7% return is 5.6 percentage points better than its foreign large-growth category. The fund's trio of seasoned portfolio managers has a quality bias, and they have used stock selection to weather recent storms with resilient stock picks, particularly in technology and consumer defensive.

Laggards

Fairholme Focused Income FOCIX

The fund has lost 5% over the past year, trailing almost all of its peers in the high-yield bond category. With concentrated bets and a preference for distressed bonds, this fund offers plenty of risk. Manager Bruce Berkowitz's bets haven't paid off of late. Berkowitz's recent successes here, such as a big stake in a 2018 **Sears** SHLD bond, have been significantly overshadowed by hard-hit positions, such as its Fannie Mae and Freddie Mac preferred shares. Investors should remember that while this is a highyield bond fund, its concentrated positions mean that it doesn't move in sync with the high-yield market.

Oakmark International OAKIX

Weighing on this large, Gold-rated foreign largeblend fund in recent periods has been a significant investment in developed European markets other than the United Kingdom. The fund has been hurt by investments in firms like BNP Paribas, Royal Phillips, and Credit Suisse. The result has been a negative 2.5% return over the past year, which is meaningfully below its peer group. The recent performance is in stark contrast to Oakmark International's solid track record, which has included besting more than 95% of its category rivals in four of the five previous years.

LKCM Equity LKEQX

This fund has lagged the large-growth category over the past year, with a 6.5% return that is about half its category's average. Above-average weightings in industrials companies, as well as in **Google** GOOGL, were among the culprits. Over the longer term, however, this Silver-rated fund is a solid choice. Manager Luther King has navigated tough markets well, outperforming the average largeblend fund in 2011 but also during the 2007–09 credit crisis and the early 2000s' bear market.

Fund Manager Changes

American Century Small Cap Value ASVIX

Impact: Negative Date: 11-01-14

Lead manager Ben Giele has left the fund in the hands of comanagers Jeff John and Miles Lewis. | Our Take: Giele had a strong track record, and John and Lewis have brief track records. In fact, Lewis has none while John has been a comanager only since 2012. We lowered our Morningstar Analyst Rating to Neutral as a result.

First Eagle Global SGENX, First Eagle Overseas SGOVX

Impact: Negative Date: 10-09-14

Comanager Abhay Deshpande has departed. Matthew McLennan and Kimball Brooker Jr. remain as managers. | Our Take: The funds remain in good hands, but they look a little shorthanded with more than \$60 billion to manage. First Eagle let these funds get quite large before closing Overseas, and that's quite a lot for the two managers to handle. We lowered the funds' ratings to Bronze from Silver.

Janus Global Research JAWWX

Impact: Neutral Date: 12-01-14

Jim Goff stepped down as head of research and nominal manager of this fund. Carmel Wellso succeeds him. Our Take: This is a research fund that delegates stock selection to the analysts. In this case, the named manager doesn't have the same impact as at a typical actively managed fund.

Royce Low Priced Stock RYLPX and Royce Premier RYPRX

Impact: Neutral Date: 11-10-14

Whitney George has left Royce after being mired in a severe slump. At Royce Low Priced Stock, Jim Stoeffel is now the lead manager. He had been an assistant manager since 2013 and worked for Royce since 2009. At Royce Premier, Chuck Royce shifts from comanager to sole lead manager. | Our Take: Stoeffel produced decent results during a previous stint at CRM Small Cap Value CRISX, so there are some positives here, but he doesn't have George's track record. The firm says that Royce Low Priced Stock will return to its roots with lower-priced stocks and will shed the materials stocks that have killed performance. We lowered that fund to Neutral. Premier's change is less dramatic. George's half of the portfolio will go to Royce, who was already running the other half. We rate Royce Premier Silver.

T. Rowe Price International Stock PRITX

Impact: Negative Date: 04-01-15

Bob Smith is set to step down this year; Richard Clattenburg will take his place. Clattenburg has been with T. Rowe Price since 2005, serving as an analyst and associate portfolio manager. | Our Take: Clattenburg lacks a record, so it's a big drop from the seasoned Smith. We've lowered our rating to Neutral.

Vanguard Convertible Securities VCVSX

Impact: Negative Date: 06-01-15

Veteran manager Larry Keele is stepping down and being replaced by Stuart Spangler. | Our Take: Oaktree is an excellent firm so we remain confident in the fund, but it's still a blow to lose Keele, who has built a great record here. We will post a new rating shortly.

Vanguard Intermediate-Term Treasury VFITX,	Impact: Neutral	Date: 01-02-15
Vanguard Long-Term Treasury VUSTX,		

Vanguard Short-Term Treasury VFISX

Gemma Wright-Casparius has replaced David Glocke as manager of the three funds. Wright-Casparius is head of Vanguard's TIPS and Treasuries group and manager of Vanguard Inflation-Protected Securities VIPSX fund. | Our Take: The fund remains in good hands. We have affirmed our Silver rating on the funds.

Vanguard Short-Term Federal VSGBX

Impact: Neutral Date: 01-02-15

Brian Quigley has replaced Ron Reardon as portfolio manager of this fund. Quigley has worked on the fund since 2007. | Our Take: Quigley is experienced, and the fund doesn't have much flexibility to begin with, so we don't expect any big changes. We are maintaining our Silver rating.

Fund News

Primecap Leads Manager of the Year Winners

While the Morningstar Fund Manager of the Year award winners have distinguished themselves in the past calendar year, we've never simply chosen the highest-returning funds. The awards recognize managers who have not only just completed outstanding years but have also tacked on a winning year to their already stellar long-term track records. Our winners have generated strong long-term risk-adjusted returns and have been strong stewards of their investors' capital. Beyond having had a great year and possessing an excellent long-term record, our winners must have current Morningstar Analyst Ratings of Gold, Silver, or Bronze, indicating that our analysts have conviction in the managers' ability to outperform their categories and/or benchmarks on a risk-adjusted basis over the long haul.

Domestic-Stock Fund Manager of the Year

Theo Kolokotrones, Joel Fried, Al Mordecai, Mohsin Ansari, and James Marchetti of **Primecap Odyssey Aggressive Growth** POAGX and **Vanguard Primecap** VPMCX

The team from Primecap has subadvised Vanguard Primecap for the past 30 years and Vanguard Capital Opportunity for the past 20, and it has been advising three direct-sold Primecap funds for the past decade. The funds are all variants of the same patient contrarian growth strategy, which is based on finding stocks with great long-term growth prospects at discount prices and being willing to hang on to them until the market recognizes their worth. This publicity-shy team quietly goes about its business, with each manager handling his own sleeve of the portfolio and some senior analysts also getting smaller sleeves to run. Because they all hew to the same investment philosophy, the overall portfolio often has significant sector or industry overweightings, but those result from independent decisions made by different managers rather than a single decision to place a big bet in one area of the market.

International-Stock Fund Manager of the Year

Dodge & Cox International Stock DODFX This is an exemplary team from an exemplary firm. Dodge & Cox has rolled out only six strategies since it opened its doors during the Great Depression. Each fund is run collaboratively by an invesmentpolicy committee, including this one, and some members of this nine-person team also serve on the committees that direct other Dodge & Cox funds. Those funds, like this one, have put together impressive long-term records. The managers on the International Investment Policy Committee are highly experienced, to say the least. Every member of the team has been at the firm for more than a decade, and the average tenure is 24 years. Most have also spent their entire careers at the firm. The team won this award back in 2004 with five of the current nine members.

Fixed-Income Fund Manager of the Year

Ken Leech, Carl Eichstaedt, and Mark Lindbloom of Western Asset Core Bond WACSX and Western Asset Core Plus Bond WAPSX

This year's fixed-income award winner is a comeback story. The team underperformed during the financial crisis, revealing some flaws in its credit research, ineffective risk oversight, and poor communication between the firm's macro and fundamental research teams. Since then, a number of improvements have been made to the investment process and risk management, and resources have been strengthened across the board. From 2009 through 2014, the team has guided both funds to topnotch records. Western Asset Core Bond and Western Asset Core Plus Bond land in the top quartile of the intermediate-term bond category for the trailing five- and 10-year periods ended Dec. 31. This is a great example of managers who learned something from a crisis, addressed the problems, and moved forward successfully.

Allocation Fund Manager of the Year

Anne Lester and Team of JPMorgan SmartRetirement Target-Date Series

This is the first time we've recognized a manager of a target-date series. It's about time. As the investment vehicle of choice (or by default) for retirementplan savers, target dates are now the largest type of allocation funds, with more than \$700 billion in assets and around \$50 billion of inflows last year.

Alternatives Fund Manager of the Year

Robert Jones and Ali Motamed of **Boston Partners** Long/Short Equity BPLSX

It probably comes as no surprise that we don't have a very big universe of alternatives managers that have Morningstar Analyst Ratings of Gold, Silver, or Bronze. That's because most mutual funds that pursue alternative strategies have relatively short records. This year's winner, however, is one of the longest-tenured managers in the alternative mutual funds space. Robert Jones took over Boston Partners Long/Short Equity in 2004, when the strategy was overhauled to its current approach. Ali Motamed was promoted to the named management team in 2013.

American Hires T. Rowe Bond Chief

Mike Gitlin, who has headed T. Rowe Price's fixedincome team since 2009, is leaving the firm as of Jan. 23, 2015. Gitlin, 44, has accepted a role with the fixed-income team at Los Angeles-based Capital Group (advisor to the American Funds), where he'll be a partner. His successor is Ted Wiese, a 30-year T. Rowe veteran who's run **T. Rowe Price Short-Term Bond** PRWBX, which has a Morningstar Analyst Rating of Silver, since 1995.

The unexpected departure is a loss for T. Rowe. Fixed income has become increasingly important to the firm in recent years as it tries to better balance out its domestic-equity-heavy fund lineup. Under Gitlin's leadership, T. Rowe's headcount on the fixed-income team grew to 76 in 2014 from 33 in 2007, with particular emphasis on adding quantitative resources and building an emerging-markets corporate-debt team from scratch.

Unlike Wiese, Gitlin did not have experience running money before taking the job, which was a deviation from most of T. Rowe's top executives. He also was not a T. Rowe lifer, as many executives at the firm are, joining in 2007 as global head of trading after holding sales and trading roles at Citigroup and Credit Suisse. Yet he proved to be a strong people manager and effective leader during his tenure.

How to Combat Portfolio Sprawl

Portfolio Matters | Christine Benz

Americans continue to accumulate more toys, furniture, and knickknacks than they know what to do with. For proof, look no further than the growth in the selfstorage industry. Although the pace of growth may be modulating, self-storage rentals have been one of the fastest-growing pockets of the real estate industry over the past 40 years. There are now about 50,000 self-storage facilities in the United States, and one in 10 Americans has resorted to storing possessions offsite.

Many investors have a similar glut of "stuff" in their portfolios. For every portfolio I receive that's whippetthin—without an excess stock, fund, or ETF to spare—I come across 10 more that have 50, 60, or even 100 individual holdings.

Of course, in the scheme of investor problems, overdiversification isn't the worst sin. Having too many holdings won't wreak the same havoc that undersaving will, or overpaying, or performance-chasing. But portfolio sprawl can add to investors' oversight challenges. It can simply be difficult to keep track of the fundamentals of so many holdings, especially if those holdings include individual stocks or actively managed mutual funds. The investor with too many holdings may have trouble figuring out asset allocations or knowing when or how to rebalance.

Having too many stocks and funds can also compound the headaches for an investor's successors. Widows, widowers, and other loved ones may have difficulty untangling the web of the too-acquisitive investor. Portfolio sprawl can also have negative repercussions for performance. If an investor amasses a lot of holdings, especially multiple diversified equity and bond funds, their performance within each asset class can become very indexlike very quickly. But if that same investor is paying active management fees, sales charges, or some combination thereof, the portfolio may well underperform a buy-and-hold portfolio consisting of simple index funds with ultralow costs. In my recent article about New Year's financial resolutions, I suggested that investors put "streamlining their portfolios" on their to-do lists for this year. Here are some dos and don'ts to keep in mind.

Do: Collapse Like-Minded Accounts

We're a nation of job-changers; the typical person has been on the job for just four years. Thus, it's no wonder that many investors hold multiple 401(k)s and IRAs that contain assets accumulated at former positions. Rolling all of these orphan accounts into a single IRA can be a great way to clean up the mess in a hurry, giving you just one major account to monitor on an ongoing basis. Not only will you be able to populate your IRA with nearly anything you like, but you'll also be able to cut out the administrative costs and above-average fund fees that come along with some 401(k) plans, especially those of smaller employers.

Start the process by deciding which fund company or brokerage you'd like to house your IRA; that firm can then coach you on the logistics of getting everything rolled over into a single account. Be sure to have your providers work with one another on conducting the transfer rather than receiving a check yourself.

Don't: Take It Too Far

Even though combining orphan 401(k)s and IRAs into a single IRA can be a simple way to reduce the number of moving parts in a portfolio, it's not the right answer in every situation. In particular, assets in 401(k)s and other defined-contribution plans enjoy blanket protection from creditors. Meanwhile, the creditor protection of IRA assets will depend on the laws in your state.

In addition, 401(k)s and other defined-contribution plans may offer investment types that are unavailable to individual investors. You can't buy a stable-value fund—a cashlike investment that typically pays a higher yield than true cash instruments—outside of a company retirement plan. Your 401(k) may also offer ultra-low-cost institutional share classes that you couldn't buy on your own; however, with the advent of ultra-low-cost index products, that's less of a selling point for 401(k)s than it once was.

Do: Take the Best and Leave the Rest

Holding assets in multiple silos—401(k)s, IRAs, and taxable accounts—is all but inevitable for most investors, compounding the potential for portfolio sprawl. And you can multiply that problem by 2 if you're part of a married couple, with each partner holding several distinct accounts. Many investors manage each of these subportfolios as well-diversified portfolios unto themselves, necessitating exposure to U.S. and foreign stocks as well as bonds.

However, you can reduce the number of holdings in your portfolio and ensure that each is best of breed by thinking of all of your retirement accounts as a unified whole. That's because it's the total portfolio's asset allocation that matters, not the allocations of the constituent portfolios. For example, if your 401(k) plan has terrific equity index funds but lacks solid bond options, you can load up on equities in the 401(k) and compensate by holding more bonds in your IRA. Morningstar.com users can use the Combine tool—in the dropdown menu under Create in Portfolio Manager—to view the total asset allocation of their portfolios, even if they have stored their subportfolios separately.

Don't: Take Consolidation Too Far

Even as accumulators can get away with the type of streamlining l just discussed, intra-account diversification becomes more valuable if retirement is close at hand. Because you want to retain the flexibility to pull assets from any of your accounts during retirement—Roth, traditional, or taxable—you may have good reason to hold both more- and lessliquid asset types within each of your accounts. That way, you can be flexible about where you go for withdrawals in a given year during retirement. In a high-tax year, for example, you might like to take a tax-free withdrawal from your Roth IRA rather than paying ordinary income tax on a withdrawal from your 401(k). To account for potential withdrawals from the Roth, it may not make sense for that account to be 100% equity; you may also want to hold some safer securities, such as bonds and cash, too.

Do: Use Morningstar Analyst Ratings as a First Cut

If you have multiple holdings fulfilling the same role within your portfolio and are contemplating some cuts, it's valuable to conduct a head-to-head comparison. One of the quickest ways to do so is to consult Morningstar: Check a stock's Morningstar Rating and a fund's Morningstar Analyst Rating. These ratings are designed to provide a forward-looking assessment of a security's prospects. Of course, you may have good reason to hang on to securities that don't rate well: For example, you may have a very low cost basis in that 2-star stock you're holding in your taxable account, or your Neutral-rated small-cap fund may be the sole small-cap option in your 401(k). But the ratings provide a sensible starting point in the process.

Don't: Focus Exclusively on Trailing Returns

If you find duplicative holdings and are conducting your own "cage match" of two securities that play in a similar space, be careful not to focus too much on trailing returns. Despite recent volatility, the market has rewarded risk-taking since it began to recover in early 2009. By focusing disproportionately on investments with happy-looking trailing returns—especially over the past three- and five-year periods—investors may inadvertently tilt their portfolios toward higerrisk, higher-volatility investments.

To help avoid that trap, make sure your due diligence encompasses an assessment of each investment's risk profile. Eyeballing returns in the year 2008 is a good first step; you can also take a look at Morningstar's upside/downside capture ratios for funds to see what kind of animal you're dealing with. Morningstar's Analyst Reports also aim to address the potential risks that accompany each investment. And if you're looking for a data point with the greatest predictive power for mutual fund performance, a fund's expense ratio is the best way to stack the deck in your favor. You can't go too far wrong by concentrating your holdings in the lowest-cost investments in your choice set.

Contact Christine Benz at christine.benz@morningstar.com

Tops in Emerging Markets

Tracking Morningstar Analyst Ratings | Russel Kinnel

What Are Morningstar Analyst Ratings?

Our ratings are chosen for longterm success. Analysts assess a fund's competitive advantages by analyzing people, process, parent, performance, and price. They do rigorous analysis and then submit their ratings to a committee that vets their work for thoroughness and consistency. This figures to be an interesting year for emerging markets. The current environment of falling share prices, falling oil prices, and a strong dollar could take us in a lot of directions. Let's take a look at emerging-markets Morningstar Medalists and how they have performed of late.

Virtus Emerging Markets Opportunities HEMZX, with a Morningstar Analyst Rating of Silver, performed brilliantly, and it's no mystery why. The fund has a big overweighting in India and a big underweighting in China. India rebounded from a poor 2013 when the fund lost 6.6% to have huge gains the past 12 months while China's markets were flat. Rajiv Jain has 28% of assets in India versus 11% for peers and 7% in China versus 16% for peers. So, in the short run, that positioning will have a major influence. However, the main point of buying the fund is Jain's skill in finding high-quality companies at decent prices, which ought to lead to solid long-term results even if India's markets are merely middling for the next few years.

Bronze-rated **T. Rowe Price Emerging Markets Stock** PRMSX also put up top-decile 12-month returns. Gonzalo Pangaro doesn't have big sector or country bets. Rather, it's issue selection among growth stocks that has driven strong returns. Tech names like **Taiwan Semiconductor Manufacturing** TSM and **Baidu** BIDU spurred results. It's a welcome sign, as things have been up and down for Pangaro since he took over in 2008. That mixed long-term record is why the fund is Bronze and not Silver.

Vanguard Emerging Markets Stock Index VEMAX had a top-quartile year—a rarity for an index fund. Obviously, Vanguard doesn't make deliberate bets versus the category, but the category does make deliberate bets versus the index. Specifically, most have less invested in Taiwan than the 14% found in the FTSE Emerging Index that this fund tracks. Taiwanese stocks gained about 7% in 2014. Meanwhile, the index has no exposure to South Korea as it considers that country a developed market, while the typical fund has 9% in South Korea, whose market fell about 13%.

Silver-rated **Harding Loevner Emerging Markets** HLEMX posted a second-quartile return for the trailing 12 months. We feature frontier markets in our Research article this month, and they played a supporting role for this fund. Pharmaceutical stocks from South Africa, India, and Hungary boosted returns in this eclectic portfolio. The emphasis is on growth companies with clear competitive advantages and strong growth rates, but the frontier elements make the fund stand out.

Silver-rated **DFA Emerging Markets Value** DFEVX lagged its peers a bit, showing that it wasn't a clean sweep for all passive strategies the past year. The fund tilts to the value side of emerging markets by limiting itself to the cheapest third based on price/book valuations. Unfortunately, that bias led it into some hard-hit oil companies like **Gazprom** OGZD of Russia and **Petrobras** PBR of Brazil. On the plus side, the fund's 10- and 15-year returns remain strong. One challenge for the fund is that the value screen will lead it into giant governmentcontrolled companies like Gazprom.

Gold-rated **American Funds New World** NEWFX also lagged during the past 12 months. The fund gets some of its emerging-markets exposure through developed-markets companies mainly in Japan, the United Kingdom, and Switzerland, and those were not strong-performing markets the past 12 months, as Japan and the U.K. were hurt by a strong dollar. While the fund's relative performance bounces around a fair amount, it tends to be among the least volatile because of its developed-markets exposure and willingness to hold some cash and bonds.

Tracking Gold-Rated Funds

Asset Group	Trailing 10 Years Batting Average	% Gold in Top Quartile	Trailing 5 Years Batting Average	% Gold in Top Quartile	Trailing 3 Years Batting Average	% Gold in Top Quartile
U.S. Stock	70.73	52.21	70.18	46.02	73.14	45.45
Taxable Bond	75.84	79.76	67.77	57.33	64.11	57.41
International Stock	85.38	45.90	82.79	33.96	86.13	50.00
Municipal Bond	72.13	85.71	50.75	30.77	49.34	38.46
Balanced	88.7	66.67	86.23	60.61	85.66	59.65

Data through Jan. 31, 2015. Batting Average and % picks in top quartiles are for Gold/Picks funds only. The results are compared with category average.

Top Emerging-Markets Funds

DFA Emerging Markets Value Portfolio Institutional DFEVX



Fund Return % Category Return % 126.28 102.01 ★★★ Silver Process Positive Performance Positive People Positive Parent Positive Price Positive

Harding Loevner Emerging Markets Portfolio Advisor HLEMX



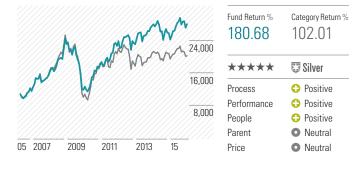
Fund Return % 138.59	Category Return % 102.01	
****	😨 Silver	
Process	Positive	
Performance	😌 Positive	
People	😌 Positive	
Parent	😌 Positive	
Price	Neutral	

Vanguard Emerging Markets Stock Index Fund VEMAX



Fund Return % 56.30	Category Return 9 44.39	
***	Bronze	
Process	Neutral	
Performance	🛟 Positive	
People	🛟 Positive	
Parent	🛟 Positive	
Price	🗘 Positive	

Virtus Emerging Markets Fund HEMZX



T. Rowe Price Emerging Markets Stock Fund PRMSX



American Funds New World Fund NEWFX



Fund Return % 285.19	Category Return % 277.52
****	👽 Gold
Process	Positive
Performance	😌 Positive
People	🛟 Positive
Parent	🛟 Positive
Price	🛟 Positive

Category Return %

102.01

😳 Bronze

Neutral

Neutral

Positive

Positive

Positive

Energy Sell-Off Spurs Outflows and Bargain-Hunting

Income Strategist | Sumit Desai

After a risk-led rally drove strong returns for highyield bond funds from 2009 through 2013, the category had a difficult year in 2014. The group returned a paltry 1.1% on average last calendar year, and many funds posted negative returns. The category returned 4.8% on average during the first six months of last year but fell 3.6% during the last six months.

This second-half decline was driven largely by plunging oil prices, which caused energy-related highyield bonds to decline almost 13% in the last half of 2014. Following the sell-off, just more than 20% of the high-yield energy sector is trading at distressed levels, with option-adjusted spreads over Treasuries topping out at above 1,000 basis points, compared with just 1% of the sector six months ago. Energy companies borrowed heavily following 2008's financial crisis, taking advantage of new drilling opportunities, high oil prices, and low interest rates, causing the energy sector to increase from 10% of the Bank of America High Yield Master II Index at the end of 2007 to 15% near its peak in 2014. By comparison, the energy sector makes up 8.4% of the S&P 500.

The late-year sell-off was exacerbated in December when investors pulled \$9.3 billion out of high-yield funds, the second-worst month of flows for the category in more than 10 years. These massive redemptions caused broad-based selling across all high-yield sectors: Excluding the energy sector, high-yield spreads widened by 93 basis points during the second half of 2014. Aside from the energy sector, fundamentals remain strong. Defaults remain well below historical averages.

Many investors believe the sell-off has created attractive opportunities, with the overall high-yield market now yielding close to 7% and the energy subsector yielding more than 10%. For junk-bond funds, performance has largely come down to the size of their energy weightings. The top two Morningstar 500 funds during the full year and second half of 2014 were **Fidelity Capital & Income** FAGIX and **Vanguard High-Yield Corporate** VWEHX.

Vanguard High-Yield Corporate's Michael Hong held a bearish view on natural gas prices, which in turn led to a 10% position in energy bonds. His fund returned 4.5% for the full year and lost only 0.4% during the second half of 2014, easily outperforming the category over both those periods. Fidelity Capital & Income benefited from an energy underweighting and its nonenergy equity holdings. Fred Hoff, the manager of **Fidelity High Income** SPHIX, was also light in the energy sector, as he believed commodity-price exposure would put additional stress on high-yield issuers' balance sheets. Finally, **PIMCO High Yield** PHYDX benefited from its higher-quality mandate, and that fund held a 10% position in energy-related bonds through 2014.

Funds with higher energy exposure included **Janus High-Yield** JAHYX and **Metropolitan West High Yield Bond** MWHYX. Janus High-Yield fell 4.6% during the back half of 2014 and squeaked out a gain of 0.7% for the full year. The fund held a 17% stake in energy bonds at the end of 2014, which caused most of the fund's poor returns. Metropolitan West High Yield Bond held a 20%-plus stake in the energy sector throughout last year and its returns suffered accordingly, returning 0.33% for 2014 and declining 3.7% during the last six months.

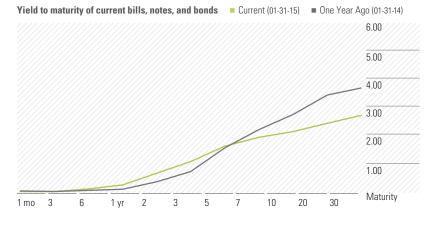
We now hear more managers arguing that energy high-yield bonds are a great bargain. Carl Eichstaedt, comanager of **Western Asset Core Plus Bond** WAPSX, told us: "I think there are some big opportunities. There are some survivors and some companies that may not [survive]; but if you identify those that will survive, I think there is tremendous opportunity in energy high yield."

If the energy bulls are right, it could flip the script in 2015.

Contact Sumit Desai at sumit.desai@morningstar.com

Bond-Market Snapshot

Treasury Yield Curve (%)



Interest-Rate Review

U.S. Treasuries and Treasury-related securities including Treasury Inflation-Protected Securities performed the best in January. Barclays US Treasury Long Index returned 8.6%, and Barclays US Treasury 7–10 Year Index returned 4.1%. Barclays Global Inflation Linked US TIPS Index returned a strong 3.2% in January. Among the weak performers, global bonds continued to show weakness as seen in Barclays Global Aggregate Index's 0.2% loss. Barclays US Corporate High Yield Index produced a small 0.7% return.

Treasury and Municipal-Bond Yields

■ Vanguard Interm-Term Tax-Exempt ■ Vanguard Interm-Term U.S. Treasury



Municipal-Bond Spread Snapshot



Jan. 31, 2015	-0.17
High	1.73
Low	-1.83
Average	0.12
Last Month (12-31-14)	-0.33
A Year Ago (01-31-14)	-0.96

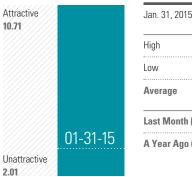
High-Yield and Treasury-Bond Yields

Vanguard High-Yield Corporate Vanguard Interm-Term U.S. Treasury



Data as of Jan. 31, 2015. Yield Spread: The difference between yields on differing debt instruments, calculated by deducting the yield of one instrument from another. The higher the yield spread, the greater the difference between the yields offered by each instrument. For municipal bonds, a smaller spread is attractive because munis typically pay smaller yields than Treasuries. For high-yield bonds, a wider spread is more attractive because junk bonds typically pay higher yields than Treasuries.

High-Yield Bond Spread Snapshot



2.62
10.71
2.01
4.00
3.52
2.66

Eventide Gilead Joins M500

Changes to the 500 Russel Kinnel

What is Morningstar FundInvestor 500?

The Morningstar FundInvestor 500 features the industry's best and most notable funds. Use the list to get new investment ideas and track the funds you already own. FundInvestor subscribers have access to one-page monthly reports on all 500 funds on mfi.morningstar.com. Just type in the name or ticker of the fund in the search box.

I'm adding two funds that are off to strong starts.

Eventide Gilead ETGLX is a unique small/midcap growth portfolio with about half of the portfolio concentrated in the health-care and technology sectors. The fund is the brainchild of lead manager Finny Kuruvilla, who has a doctorate and M.D. from Harvard and additional degrees from MIT and Caltech.

Comanager David Barksdale has a tech-sector background and handles portfolio construction. The pair's philosophy is to invest in companies whose products and practices make the world a better place, while avoiding those that do not. The managers believe firms that create positive overall social value for their customers and other stakeholders will produce attractive and sustainable returns for shareholders. Kuruvilla gravitates toward companies whose pipelines and products he knows well and that he believes are poised for wider adoption (or FDA approval in the case of the portfolio's biotech names). One beneficial side effect has been that the fund often benefits from acquisitions. Although the fund's overall profile carries risk (smaller cap, aggressive growth, sector concentration) and it wasn't around for a stress test in 2008, its five-year downside-capture ratio versus the mid-cap growth Morningstar Category was only 88.1%, and its upside capture ratio was an impressive 112.7%. Its three- and five-year trailing returns are in the category's top percentile.

The 5-star JOHCM International Select II JOHAX has produced brilliant performance since its launch in 2009. JO Hambro Capital Management Limited is something like Britain's answer to Artisan Funds. It hires seasoned managers and brings them over to run a strategy for the firm. Sometimes, they lift out the entire team and sometimes just a manager.

In this fund's case, the firm brought out managers Christopher Lees and Nudgem Richyal from Baring Asset Management. The pair runs a foreign largegrowth strategy that blends macro and micro analysis. The fund's top-percentile three-year returns have drawn investor notice as assets have grown to \$1.6 billion and fees are down to 1.29% in the No Transaction Fee share class. More than half of assets are in tech and health care in this aggressive fund.

Two Go Out

٨dd

To make room, I am dropping the 1-star Franklin Balance Sheet Investment FRBSX, which has been dropped from coverage. I'm also dropping the Neutral-rated William Blair International Growth WBIGX.

Summary of Changes Dron

Add	Drop		
JOHCM Int'I Select II	Franklin Balance Sheet Invt		
Eventide Gilead	William Blair Int'l Growth		
Rating Change	То	From	
American Beacon Sm Cp Val Inv	Bronze	Neutral	
FPA New Income	Bronze	👽 Silver	
ASTON/Montag & Caldwell Gr	😳 Bronze	👽 Silver	
T. Rowe Price Short-Term Bond	Neutral	🐺 Silver	
Oppenheimer Global Opp A	Neutral	Bronze	

Data through January 31, 2015

FPA New Income

Morningstar Analyst Rating 01-16-15

Bronze

Morningstar Pillars	
Process	Positive
Performance	Positive
People	Positive
Parent	Positive
Price	Positive

Morningstar Analyst Rating

Morningstar evaluates mutual funds based on five key pillars, which its analysts believe lead to funds that are more likely to outperform over the long term on a risk-adjusted basis

Analyst Rating Spectrum

😳 Silver 😳 Bronze 🛛 Neutral Gold Negative Pillar Spectrum

Positive	 Negative 	 Neutral

Perform	nance	01-31-15	5		
	1st Qtr	2nd Qtr	3rd Qt	r 4th Qtr	Total
2010	1.19	0.81	0.73	3 0.41	3.18
2011	0.92	0.65	0.4	6 0.19	2.23
2012	0.47	0.56	0.9	4 0.19	2.18
2013	0.57	-0.19	0.1	0.19	0.67
2014	0.58	0.59	0.1	0.05	1.32
Trailing	Total		+/- BofAM		Growth of
	Return%	Agg Bnd	LIBOR3N		\$10,000
3 Mo	0.35	-2.57	0.2		10,035
6 Mo	0.64	-3.72	0.5	2 23	10,064
1 Yr	1.33	-5.28	1.10	D 46	10,133
3 Yr Avg	1.46	-1.61	1.13	3 75	10,444
5 Yr Avg	1.88	-2.69	1.5	5 76	10,976
10 Yr Avg	2.95	-1.91	0.9	5 79	13,374
15 Yr Avg	4.39	-1.48	2.0	1 73	19,049
Tax Analys	sis Tax-A	dj Rtn%%	6Rank Cat	Tax-Cost Rat	%Rank Cat
3 Yr (est	imated)	0.18	74	1.26	59

5 Yr (estimated) 0.56 77 1.30 10 Yr (estimated) 1.52 52 1.39 Potential Capital Gain Exposure: -7% of assets

Morningstar's Take by Sumit Desai, CFA 01-16-15

The recent resignation of a senior member of FPA New Income's management team raises questions around succession planning and analyst resources. As a result, while the fund's experienced manager, strong volatility-adjusted record, and reasonable expenses count in its favor, its Morningstar Analyst Rating has been lowered to Bronze from Silver.

Tom Atteberry joined FPA in 1997 and has led this fund since 2010 after comanaging the portfolio for several years with his predecessor Bob Rodriguez. Atteberry was supported by a team of four investment analysts, but the team was dealt a slight setback in early 2015 with the resignation of Melinda Newman, who was hired in 2013 to lead the team's corporate credit efforts.

This departure is concerning for two reasons. First, Newman was the most experienced team member after Atteberry and was considered a potential successor. Second, her departure leaves the fund's already small analyst team even further stretched. Newman was hired in part to support potential

Address:	FPA New Income Inc Los Angeles, CA 90064	Minimum Purchase: Min Auto Inv Plan:	\$1500 \$100	Add: \$100 Add: \$100	IRA: \$100
	800-638-3060	Sales Fees:	No-load, 2.00	%R	
Web Address:	www.fpafunds.com	Management Fee:	0.50%		
nception:	04-01-69	Actual Fees:	Mgt:0.50%	Dist:	
Advisor:	First Pacific Advisors, LLC	Expense Projections:	3Yr:\$179	5Yr:\$313	10Yr:\$701
Subadvisor:	None	Income Distribution:	Quarterly		
NTF Plans:	N/A				

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					Ticker FPNIX	Statu Open	s Yie 2.8°		C Yield	Total \$5,623	Assets 8 mil	Mstar Category Nontraditional Bond
Histori Return Risk Rating	ical Pro Below A Low		27	78	92	44	4	69	11	45	100	Investment Style Fixed Income Income Rtn %Rank Cat
nauny	Below A	Avg			V	_		~~~	~			 ▼ Manager Change 16.0 ▼ Partial Manager Change 14.0
												Growth of \$10,000
	~~~											12.0 Investment Values of Fund
												<ul> <li>Investment Values of BC Agg Bnd</li> </ul>
												Performance Quartile (within Category)
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	01-15	History
11.28	11.18	10.84	10.85	10.95	10.96	10.92	10.85	10.65	10.64	10.27	10.16	NAV
2.60	1.57	4.79	6.02	4.31	2.89	3.18	2.23	2.18	0.67	1.32	0.40	Total Return %
-1.74	-0.86	0.46	-0.95	-0.93	-3.04	-3.36	-5.61	-2.03	2.69	-4.65	-1.70	+/-BC Agg Bnd
1.30 3.50	-1.57 4.64	-0.30 4.69	0.38	0.49 4.22	1.90 3.28	2.85	1.96 4.12	1.67 2.27	0.38 4.20	1.09 2.80	0.38	+/-BofAML LIBOR3M
-0.90	-3.07	0.10	0.95	0.09	-0.39	-0.67	-1.89	-0.09	-3.53	-1.48	0.00	Capital Return %
87	63	18	28	14	98	99	26	90	50	46	38	Total Rtn % Rank Cat
0.49	0.39	0.51	0.50	0.54	0.46	0.36	0.42	0.44	0.24	0.44	0.00	Income \$
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Capital Gains \$
0.62	0.61	0.62	0.62	0.61	0.60	0.60	0.60	0.57	0.58	0.56	—	Expense Ratio %
3.77 62	3.69 42	4.68 60	4.31 53	4.21 32	3.20 64	2.98 78	3.94 117	2.12 77	2.74 84	2.59 97	-	Income Ratio % Turnover Rate %
2,043	1,698	1,848	1,901	2,484	3,865	3,733	4,435	5,043	5,176	5,623	5,623	Net Assets \$mil

ΔΔΔ

AA

RRR

Ratir	ng and Ri	isk		
Time Period	Load-Adj Return %	Morningstar Rtn vs Cat	Morningstar Risk vs Cat	Morningstar Risk-Adj Rating
1 Yr	1.33			
3 Yr	1.46	-Avg	Low	**
5 Yr	1.88	-Avg	Low	**
10 Yr	2.95	-Avg	Low	***
Incept	7.22			
Other N	leasures	Stan	dard Index	Best Fit Index
		B	C Agg Bnd	BC US Universal
Alpha			0.9	0.8
Beta			0.17	0.18
R-Squa	red		54	59
Standa	rd Deviatio	n	0.67	
Mean			1.46	
Sharpe	Ratio		2.09	

investments in high yield and bank loans; the fund's stake in corporate bonds stood at 10% of total assets as of late 2014, up from close to 0% just a couple of years ago, Joseph Choi, who was hired as a second corporate analyst in early 2014, will assume some of Newman's coverage responsibilities, and Abhijeet Patwardhan, who leads the fund's structured products research, will also pinch-hit on some corporate holdings until a replacement for Newman is hired.

The fund's positioning has long reflected a bearish view on bond prices, which has caused it to miss much of the past decade's bond rally and lag most of its peers. That's by design: Low volatility is a hallmark of the fund, and it looks good on a volatility-adjusted basis, with long-term Sharpe ratios that rank near the top of the nontraditional bond Morningstar Category and top most intermediate- and short-term bond funds'. In all, the fund's ultra-conservative positioning is better suited for investors looking for a safe haven against bond market sell-offs, rather than those looking for upside during fixed-income rallies.

4,400 0,040 0 0,170 1	0,020 .	0,020	1007100000 0111	
Portfolio Analysis 12-	31-14			
Total Fixed-Income:276		Date of Maturity	Amount Value \$000 \$000	% Net Assets
FHLMC CMO 2.5%	07	-15-24	123,813	2.20
US Treasury Note	04	-30-16	85,003	1.51
Csmc Tr 2013-6 CMO	07	-25-28	83,493	1.48
Reynolds Grp Issuer 7.87	08	-15-19	75,636	1.35
FNMA CMO 2.25%	07	-25-43	71,200	1.27
Everest Acq Llc/Finance	05	-01-19	69,020	1.23
FNMA CMO 3.5%	10	-25-42	66,546	1.18
Nissan Auto Lease Tr 201	04	-15-16	64,374	1.14
Ge Cap Ccmt 2010-1 3.69%	03	-15-18	63,946	1.14
Sunset Mtg Ln Co Llc 201	11	-16-44	57,012	1.01
Volt Xxvii Llc 2014-Npl7	08	-25-57	55,749	0.99
Algeco Scotsman Global F	10	-15-18	55,141	0.98
Thompson Creek Metals Co	12	-01-17	49,937	0.89
Boart Longyear Mgmt Pty	10	-01-18	49,757	0.88
FNMA CMO 2.5%	12	-25-41	49,543	0.88
Ores Llc 2014-Lv3 6%	03	-27-24	47,398	0.84
FNMA CMO 3.5%	03	-25-42	45,678	0.81
Sunset Mtg Ln Co Llc 201	08	-16-44	45,671	0.81
FNMA CMO 2%	02	-25-42	45,653	0.81
Americredit Auto Recv 20	04	-09-18	44,912	0.80
Current Investment Style				6 of assets
Duration Ltd Mod Ext		US Trea	suries	_
High		TIPS US Agei	2017	_
Med				
	e provided		je Pass-Throughs	_
l l l l l l l l l l l l l l l l l l l		Mortga		_
Avg Eff Duration ¹	1.6 Yrs	Mortga		
Avg Eff Maturity	2.2 Yrs	US Corp		_
Avg Credit Quality	BB	Asset-B		_
Avg Wtd Coupon	3.12%	Convert		_
Avg Wtd Price 97.65	% of par	Municip	aı te Inflation-Protec	tod —
Coupon Range % of Bonds				
0% PIK 0.0 0% to 6% 89.0		Foreign	Corporate Gove	_
0% to 6% 89.0 6% to 8% 4.4	1.3 0.3	rueigii	GOVE	
8% to 10% 5.6	0.5		ition - Net	
More than 10% 1.0	0.4	Cash	4.2 Bond	
1.00=Category Average		Stocks	0.0 Othe	er 1.7

#### **Credit Analysis Special Securities** % bonds 12-31-14 69 BB 4 Restricted/Illiquid Secs Exotic Mortgage-Backed Emerging-Markets Secs 8 В 9 Below B NR/NA 9 Options/Futures/Warrants

#### M RNINGSTAR® Mutual Funds

(FI)

26

0

0

No

24		Historical Pe	rforman	се										Historia	cal Ris	k
		Morningstar Rating	Total F 01-31-	Return % 15					Return Jory Ra				12- Mo	Stand- ard		Risk Relative
Morningstar 500 Domestic Equity	Morningstar Analyst Rating	vs. Category 5=Best	YTD	1 Yr	a n n 3 Yr	UALIZ 5 Yr	z e d 10 Yr	1=Be YTD	est, 100 1 Yr	=Wors 3 Yr		10 Yr	Yld %	Devia- tion	(R²)	to Category
Large Growth		_	-1.8	10.9	16.4	14.8	7.8		_	_	_	_	_	10.72	(81)	_
Amana Growth Investor AMAGX	🐺 Silver	****	-3.3	13.3	12.8	12.3	9.7	87	25	94	89	9	0.4	9.44	(87)	Low
American Century Growth Inv TWCGX	Neutral	***	-1.4	13.1	14.8	14.6	8.2	36	28	77	57	37	0.3	9.86	(89)	-Avg
American Century Ultra Inv TWCUX	🐺 Bronze	***	-0.8	12.8	17.1	16.1	7.0	20	31	40	25	73	0.3	10.95	(81)	Avg
American Funds AMCAP A AMCPX	👽 Gold	***	-1.6	11.8	18.0	15.7	8.3	45	42	21	33	35	0.0	9.25	(88)	Low
American Funds Growth Fund of Amer A AGTHX	Bronze	***	-1.2	10.3	17.6	14.2	8.2	32	59	29	63	38	0.4	9.55	(86)	-Avg
American Funds New Economy A ANEFX	👽 Gold	****	0.4	6.0	19.9	16.1	9.6	6	90	4	25	11	0.5	10.36	(76)	Avg
ASTON/Montag & Caldwell Growth N MCGFX	<b>Bronze</b>	***	-1.7	9.4	13.8	12.0	7.5	49	67	88	92	57	0.2	9.03	(86)	Low
Calamos Growth A CVGRX	Neutral	*	-1.6	8.8	13.1	12.8	6.2	43	74	92	82	89	0.0	12.38	(74)	High
ClearBridge Aggressive Growth A SHRAX	😳 Silver	****	-2.3	11.5	21.6	19.6	8.8	68	45	1	1	23	0.0	10.93	(78)	Avg
Fidelity FFIDX	Neutral	***	-2.2	13.2	16.6	14.2	7.4	64	27	49	63	62	0.6	9.85	(94)	-Avg
Fidelity Blue Chip Growth FBGRX	Bronze	*****	-0.8	15.5	20.6	18.2	9.4	20	11	3	5	15	0.1	11.78	(79)	+Avg
Fidelity Capital Appreciation FDCAX	Bronze	****	-0.7	11.1	19.3	17.0	8.6	19	50	7	13	28	0.3	9.51	(75)	-Avg
Fidelity Contrafund FCNTX	😳 Silver	<b>****</b>	-1.3	10.6	17.1	15.6	9.7	35	56	40	36	10	0.2	9.74	(84)	-Avg
Fidelity Focused Stock FTQGX		****	-2.1	1.6	16.5	17.0	9.6	61	98	51	13	11	0.1	11.59	(72)	+Avg
Fidelity Growth Company FDGRX	🐺 Silver	*****	-0.5	14.0	19.6	19.0	11.4	14	20	5	2	2	0.1	12.24	(72)	High
Fidelity Growth Discovery FDSVX	_	****	-0.5	10.3	17.9	18.0	8.8	15	59	22	6	24	0.1	10.99	(66)	Avg
Fidelity Independence FDFFX	_	***	-0.3	9.5	19.5	16.5	9.3	11	66	6	19	15	0.1	12.33	(67)	High
Fidelity Magellan FMAGX	Neutral	**	-2.5	13.4	18.8	13.1	5.7	72	25	12	80	93	0.7	10.41	(92)	Avg
Fidelity New Millennium FMILX	🐨 Bronze	****	-4.0	3.7	15.9	15.7	9.7	94	96	63	35	9	0.7	10.58	(86)	Avg
Fidelity OTC Portfolio FOCPX	Bronze	*****	-0.1	14.7	20.8	19.4	12.1	9	15	2	2	1	0.0	14.07	(55)	High
Harbor Capital Appreciation Instl HACAX	🐺 Gold	****	-0.3	10.9	17.6	15.8	9.2	12	52	29	31	19	0.1	11.66	(70)	+Avg
Janus Research T JAMRX	Neutral	****	-0.6	16.0	18.4	16.6	9.4	17	8	16	19	14	0.2	9.92	(85)	-Avg
Janus T JANSX	Neutral	***	-0.2	16.6	17.2	13.6	7.4	10	5	37	73	62	0.0	9.72	(83)	-Avg
Janus Twenty T JAVLX	Neutral	***	-3.7	9.5	16.2	12.1	9.6	92	66	57	90	10	0.6	10.74	(80)	Avg
Jensen Quality Growth J JENSX	Silver	<b>*</b> ***	-3.0	12.5	15.8	13.3	7.3	82	33	64	78	65	1.0	9.4	(89)	Low
Lateef A LIMAX		**	-3.7	4.8	14.0	13.6		93	95	86	72			11.35	(80)	+Avg
Laudus US Large Cap Growth LGILX	<b>Bronze</b>	****	-1.9	4.0 9.6	14.0	16.3	10.7	55	65	31	22	4	0.0	12.03	(73)	+Avg
Litman Gregory Masters Equity InstI MSEFX		**	-3.2	9.8	16.4	14.4	6.1	85	64	55	60	90	0.0	11.1	(83)	+Avg
LKCM Equity InstI LKEQX	😳 Silver	***	-4.9	4.6	13.4	14.1	8.1	99	95	90	65	41	0.7	9.74	(93)	-Avg
Manning & Napier Equity EXEYX	👽 Gold	**	-3.7	5.6	14.3	11.8	7.7	93	92	83	93	51	0.0	10.87	(82)	Avg
	Neutral						7.8		•••••	42	41	50		•••••		
Marsico Focus MFOCX Marsico Growth MGRIX	Neutral	***	-1.2 -1.5	11.7 9.5	17.0 15.4	15.3 15.1	7.0 6.7	30 41	42 66	42 69	41	50 78	0.0 0.0	10.85 10.86	(70) (73)	Avg Avg
MFS Research A MFRFX	Bronze		-3.3	10.1	16.4	14.4	7.8	88	61	54	4J 61	48	0.0	9.44	(97)	-Avg
Morgan Stanley Inst Growth A MSEGX	👽 Gold	<b>*</b> * * * *	<b>0.6</b>	6.4	19.0	18.1	10.3	3	88	9	5	5	0.0	13.62	(53)	High
PRIMECAP Odyssey Growth POGRX	👽 Gold	****	-2.0	11.0	19.3	16.1	10.3	56	51	7	26	5	0.6	11.21	(72)	+Avg
	<b>V</b> Silver													•••••		
RiverPark/Wedgewood Retail RWGFX Sequoia SEQUX	👽 Silver	***	-4.8 -0.1	6.8 7.6	15.2 17.4	17.6	9.2	99 9	86 82	73 32	8	18	0.0 0.0	10.08 8.63	(81) (63)	-Avg Low
T. Rowe Price Blue Chip Growth TRBCX	Silver	***** *****	-0.1	12.0	17.4	18.1	9.2 9.2	5 7	82 39	5	5	19	0.0	11.46	(03)	+Avg
T. Rowe Price Growth & Income PRGIX		***	-3.1	12.6	16.8	14.5	7.3	, 84	32	46	58	66	1.0	9.29	(96)	Low
T. Rowe Price Growth Stock PRGFX	Neutral	****	-0.1	10.7	19.0	17.2	9.0	9	55	0	11	19	0.0	11.16	(71)	+Avg
		•••••					•••••							•••••		
T. Rowe Price New America Growth PRWAX T. Rowe Price Spectrum Growth PRSGX	Neutral Bronze	****	-0.5	10.9	17.3	16.1	9.4 7.6	13 20	52 02	36 02	26 77	15 54	0.0	10.47	(72)	Avg
1	U Bronze	**	-1.1	7.8	14.3 18.4	13.3 10.4	7.6 10.0	28 02	82 04	83 17	77	54 7	1.1	9.98	(88)	-Avg High
Touchstone Sands Capital Select Growth Z PTSGX Vanguard Capital Opportunity Inv VHCOX	Gold	****	-3.7 -0.9	4.8 16.8	18.4 <b>23.2</b>	19.4 16.9	10.0	92 22	94 4	1/	2 14	4	0.0 0.6	14.36 10.83	(60) (69)	High
Vanguard Growth Index Adm VIGAX	🐺 Silver	****		15.4	17.7	16.7	8.8	40	11	25	16	24	1.2	9.91	(90)	Avg -Avg
							•••••							•••••		
Vanguard Morgan Growth Inv VMRGX	Neutral Sta Cold	***		11.7	16.4	15.7	8.1	38	43	55	33	41	0.7	10.52	(85)	Avg
Vanguard PRIMECAP Core Inv VPCCX	Gold Gold	*****		<b>18.6</b>	20.5	16.8	10.5	54	2	3	15	4	1.2	8.92	(87)	Low
Vanguard PRIMECAP Inv VPMCX	👽 Gold	****	-1.6	17.8	21.3	17.0	10.4	43	3	2	13	5	1.1	9.19	(85)	Low
Russell 1000 Growth Index			-1.5	14.5	17.1	16.3	8.5									
S&P 500 Index			-2.9	14.3	17.4	15.6	7.6									
Logond																

Legend

Red = Lowest return in group Green = Highest return in group Italic = Extended performance

 $\bigstar$  = New this month

n in group  $\uparrow \downarrow =$  Increase/decrease in rating

NR = No Morningstar Rating; fund less than three years old.

	Currer	nt Portfo	olio Sty	/le												Costs		Opera	ations		25
	Curren Equity Style Box		Price/ Book Ratio	Average Market Cap (\$Mil)	Top Thre (% of St	ee Secto tock)	rs		Total # of Hold- ings	Turn- - over %			_		Assets) Foreign	Sales Charge %	Expense Ratio %	NAV (\$)	Total Assets (\$Mil)	Portfolio Manager (Tenure Years)	
		19.7	4.1	70,194	<b>2</b> 4		18	<b>–</b> 1		68	2	98	0	0	7	—	1.16	—	2,454	-	
AMAGX		20.6	4.0	41,462				🌣 1		0	2	98	0	0	12	NL	1.1	33.14	1,999	Kaiser/Klimo (21.0/2.3)	
TWCGX		19.6	3.4 3.9	48,009 65,077	<ul><li>22</li><li>29</li></ul>		18 20	11 11		103 16	1	98 100	0	1 0	1	NL NL	0.97 0.99	28.37	9,168	LeGard/Woodhams (15.8/17.3)	
TWCUX AMCPX		19.9 20.1	3.9 3.5	29,147	<b>2</b> 9					29	0 13	83	0 0	4	4	5.75	0.99 <b>0.7</b>	34.51 27.55	8,168 43,896	Management Team Management Team	
AGTHX		19.8	3.1	48,306	23			<u> </u>		26	8	90	0	2	12	5.75	0.66	42.17	140,493	Management Team	
ANEFX		18.7	3.0	19,819	27		24	<b>A</b> 1	4 220	27	10	90	0	0	31	5.75	0.83	36.91	14,305	Management Team	
MCGFX		20.4	4.3	77,016	29	E	24	<b>e</b> 1:	2 40	47	5	100	0	-5	2	NL	1.05	24.85	3,503	Ronald Canakaris (20.2)	
CVGRX		21.8	3.7	45,960	📃 33	<b>~</b>	20	🌣 1	3 88	42	4	96	0	0	5	4.75	1.28	40.15	3,335	Management Team	
SHRAX		19.8	2.9	28,906	36			<u></u> 1		5	10	90	0	0	12	5.75	1.15	198.9	13,634	Bauman/Freeman (5.7/31.2)	
FFIDX		17.8	2.7	66,797	<b>E</b> 21		20	<b>c</b> 2	D 96	93	1	99	0	0	7	NL	0.53	41.91	5,589	John Avery (12.9)	
FBGRX		19.8	3.9	48,240	<b>1</b> 31	<b>A</b>	20	1		57	0	99	0	1	10	NL	0.8	67.88	18,911	Sonu Kalra (5.6)	
FDCAX		17.3	3.6	44,265	36					112	2	98	0	0	9	NL	0.82	35.76	8,525	J. Shiel (9.2)	
FCNTX FTQGX		20.4	3.3 3.4		<ul><li>23</li><li>24</li></ul>			1 2		46 223	1 0	98 100	0	1 0	9 5	NL NL	0.67 0.78	96.66 18.35	106,837	William Danoff (24.3) Stephen DuFour (7.8)	
FDGRX		19.3 21.1	3.4 4.0	46,180 32,898	32		24 23	<ul> <li>2</li> <li>2</li> <li>3</li> </ul>		12	0	99	0 0	1	5	Clsd		131.02	1,488 41,895	Steven Wymer (18.1)	
FDSVX		20.5	4.4	38,602	29		19	<b>2</b> 1					Ö		9	NL	0.82	23.5	1,239	Jason Weiner (8.0)	•••••
FDFFX		16.3	4.4 3.1	28,292	29		21			53	4	99	0	0	12	NL	0.82 0.73	38.26	4,724	Robert Bertelson (8.2)	
FMAGX		17.8	2.8	51,159	20					77	1	99	0	1	5	NL	0.53	90.24	16,076	Jeffrey Feingold (3.3)	
FMILX		17.1	2.4	31,200	21			<b>I</b> 1		44	5	94	0	0	8	NL	0.91	37.2	3,958	John Roth (8.6)	
FOCPX		22.1	4.1	25,385	<b>1</b> 59		16	<mark>/</mark> 1	2 173	106	0	98	0	1	10	NL	0.77	79.47	12,260	Gavin Baker (5.6)	
HACAX		25.7	5.3	61,801	25	<b>—</b>	25	2	1 69	34	0	98	0	2	10	NL	0.65	58.32	24,803	McCarragher/Segalas (1.9/24.7)	
JAMRX		20.4	4.1	36,267	<b>1</b> 26	<b>~</b>	19	1	4 113	44	1	99	0	0	1	NL	0.81	43.07	4,506	Management Team	
JANSX		22.1	4.3	35,874	📙 30			<b>-</b> 1	5 88	62	1	99	0	0	10	NL	0.78	37.0	8,163	Burton Wilson (3.7)	
JAVLX		17.9	3.9	71,750	<b>2</b> 3			1		36	0	98	0	2	5	Clsd	0.77	56.34	9,453	E.Marc Pinto (1.7)	
JENSX		19.5	4.8	56,155			19	1	9 28	14	2	98	0	0	0	NL	0.88	38.97	5,276	Management Team	
LIMAX		20.3	3.6	17,758	43			A 1			0	100	0	0	0	5.00	1.24	13.43	745	Management Team	
LGILX		23.2	3.3	55,943 24,530	<ul><li>30</li><li>26</li></ul>			<ul> <li>1</li> <li>1</li> <li>1</li> </ul>		124 113	0 5	100	0	0	13	NL NL	<b>0.77</b>	16.3	2,183	Lawrence Kemp (1.3)	
MSEFX LKEQX		18.3 18.2	2.4 2.8		20			<ul> <li>1</li> <li>1:</li> </ul>		17	2	95 98	0 0	0 0	15 0	NL	1.2 0.81	17.44 21.7	407 313	Management Team Management Team	
EXEYX		20.4	2.3	17,555	20			1			2	98	0	0	5	NL	1.06	16.4	948	Management Team	
MFOCX		22.2	5.3	80,584	<u> </u>		•••••			71	6	94	0	0	13	NL	1.34	19.71	909	Marsico/Witter (17.1/4.2)	•••••
MGRIX		22.0	4.9	77,275	29	ā	21	1		80	2	98	0	0	11	NL	1.37	21.0	532	Marsico/Witter (17.1/4.2)	
MFRFX		18.4	2.7	52,709	<b>e</b> 17			1		39	1	99	0	0	4	5.75	0.85	36.99	4,497	Joseph MacDougall (6.7)	
MSEGX		27.3	5.2					1	6 48	31	4	95	0	1	10	5.25	0.96	38.17	3,412	Management Team	
POGRX		19.4	3.0	24,913	35		30	🔼 1	2 128	10	7	93	0	0	13	NL	0.66	25.55	5,008	Management Team	
RWGFX		18.8	2.7					1		24	5	95	0	0	0	NL	1.05	17.42	1,931	David Rolfe (4.3)	
SEQUX		22.6	3.2	36,068	32			<b>a</b> 1		2	12	88	0	0	27	Clsd		234.72	8,041	Goldfarb/Poppe (16.6/8.7)	
FRBCX		22.1	4.7					<b>1</b>			0	99	0	1	7	NL	0.74	67.34	26,372	Larry Puglia (21.6)	
PRGIX		18.5	2.9	60,562 48,897				🥪 1 💷 1		14 25	2	98 07	0	0	2	NL	0.68	31.27	1,589	Thomas Huber (7.9)	
PRGFX		22.2	4.5		• • • • • • • • • • • • • • • • • • • •		•••••					97	0	1	10	NL	0.69	51.88	42,993	Joseph Fath (1.0)	
PRWAX PRSGX		22.2	3.7 2.1	48,391	_		22 16	- 18 - 14 - 14			1 3	98	0	1	9 32	NL NL	0.81	41.82	4,279	Daniel Martino (1.7)	
PTSGX		17.2 27.3	2.1 5.5	29,356 52,827				1 ·		30	3 1	96 99	0 0	0	32 13	Clsd	<b>0.8</b> 1.31	23.18 17.3	3,919 6,082	Charles Shriver (3.7) Management Team	
VHCOX		20.0	3.1	30,763				<b>2</b> 1		7	5	95	0	0	12	Clsd	0.47	52.24	13,667	Management Team	
VIGAX		20.9	4.1	54,043				1			0	100	0	0	1	NL	0.09	52.91	45,076	Gerard O'Reilly (20.1)	
VMRGX		19.8	3.5	41,946				<u> </u>		52	1	99	0	0	4	NL	0.4	24.98	10,957	Management Team	
VPCCX		18.9	3.0					<b>ث</b> 1		13	5	95	0	0	15	Clsd	0.5	21.23	7,293	Management Team	
VPMCX		19.4	3.3	63,942				<b>‡</b> 1	6 128	11	4	96	0	0	11	Clsd	0.44	101.25	45,642	Management Team	
VPIMUX	Ħ	19.4 <b>19.0</b>		63,942 <b>53,896</b>	<b>3</b> 2	•	31	1	o 128	11	4	96	0	U	11	UISd	U.44	101.25	45,642	ivianagement leam	

19.0 4.4 53,896 17.3 2.4 69,677

Equity Style Box

Val Blnd Grth

- ❶ Cyclical
- Basic Materials
   Consumer Cyclical
   Financial Services
   Real Estate

Sectors

- <section-header> Sensitive
- Communication Svs

Energy
 Industrials
 Technology

Defensive
 Consumer Def
 Healthcare
 Utilities

Bold # = Cheapest Quintile

26		Historical Pe	rforman	се										Histori	cal Risl	k
		Morningstar Rating	Total F 01-31-	Return % 15				Categ	Return ory Rai	nk			12- Mo	Stand- ard		Risk Relative
Morningstar 500 Domestic Equity	Morningstar Analyst Rating	vs.Category 5=Best	YTD	1 Yr	ann 3 Yr	IUALIZ 5 Yr	2 E D 10 Yr	1=Be YTD		=Wors 3 Yr		10 Yr	Yld %	Devia- tion	(R²)	to Categor
Large Blend		_	-3.0	11.6	15.9	14.0	6.9	_	_	_	_	_	_	9.81	(92)	_
Amana Income Investor AMANX	😳 Silver	***	-3.2	10.6	13.7	12.2	9.8	62	67	84	83	2	1.5	9.1	(88)	-Avg
American Funds Fundamental Invs A ANCFX	👽 Gold	***	-2.5	10.5	15.9	13.8	8.7	26	68	57	57	6	1.8	9.34	(94)	-Avg
American Funds Invmt Co of Amer A AIVSX	😳 Silver	***	-2.0	13.0	17.3	13.8	7.4	13	39	30	57	32	1.8	8.84	(94)	-Avg
AMG Yacktman Focused Service YAFFX	😳 Silver	****	-4.1	9.8	13.2	12.8	10.4	88	75	87	76	1	0.7	7.96	(83)	Low
AMG Yacktman Service YACKX	👽 Gold	****	-4.5	9.8	13.6	13.3	10.0	93	76	84	67	1	1.1	8.0	(84)	Low
BBH Core Select N BBTEX	😨 Silver	****	-3.5	8.0	14.9	14.1	9.9	77	84	70	48	1	0.6	8.16	(91)	Low
Bridgeway Blue Chip 35 Index BRLIX	Silver	****	-3.3	11.7	16.2	14.0	7.2	69	56	53	51	42	2.0	9.24	(95)	-Avg
CGM Focus CGMFX	Neutral	*	-8.7	-3.2	9.2	6.9	6.3	100	99	98	99	76	0.0	16.0	(67)	High
Clipper CFIMX	Bronze	**	-2.9	9.7	15.2	13.4	4.3	44	77	67	65	97	0.4	9.59	(90)	Avg
Davis NY Venture A NYVTX	Bronze	**	-3.3	7.5	14.2	11.6	5.9	69	87	78	88	85	0.4	10.09	(92)	Avg
	Neutral	***		14.7	15.5	14.5	6.6	32	13	63	42	62	1 1	10.37	(93)	·····
Domini Social Equity Inv DSEFX	Silver	***	-2.7	14.7	11.1	14.5	6.4	32 47	59	96	42 80	71	1.1	10.37		+Avg
Dreyfus Appreciation Investor DGAGX	÷		-3.0										1.7		(92)	+Avg
Fidelity Dividend Growth FDGFX	Neutral	***	-3.0	12.2	16.2	14.3	7.1	49	50	51	45	42	1.3	10.34	(95)	+Avg
Fidelity Large Cap Stock FLCSX	😳 Silver	****	-4.5	7.9	18.8	16.2	8.6	93	84	8	10	7	0.9	10.84	(93)	High
Fidelity Spartan 500 Index Inv FUSEX	🕏 Gold	****	-3.0	14.1	17.4	15.5	7.5	47	18	27	19	25	1.8	9.31	(100)	-Avg
Fidelity Spartan Total Market Idx Inv FSTMX	😻 Gold	****	-2.8	12.8	17.3	15.8	8.0	37	43	29	15	14	1.6	9.55	(99)	Avg
First Eagle US Value A FEVAX	🐺 Bronze	***	-2.2	7.8	9.7	10.6	7.4	17	85	98	94	29	0.4	7.24	(85)	Low
FMI Large Cap FMIHX	👽 Gold	****	-2.7	14.2	16.1	13.2	9.1	33	17	54	69	4	0.8	8.76	(92)	-Avg
Franklin Mutual Beacon A TEBIX	🐺 Bronze	<b>↑</b> ★★	-1.1	8.8	14.8	11.6	6.1	4	81	72	88	81	3.7	8.76	(83)	Low
Gabelli Asset AAA GABAX	—	<b>↓</b> ★★★	-3.9	5.3	14.0	14.5	8.5	87	95	79	41	8	0.3	10.21	(91)	+Avg
Janus Contrarian T JSVAX	Neutral	***	-3.8	13.1	22.1	13.6	8.8	84	39	1	61	6	0.2	10.5	(65)	+Avg
Janus Growth & Income T JAGIX	Neutral	<b>***</b>	-2.4	13.6	16.3	13.4	6.8	24	28	51	65	59	2.0	9.77	(94)	Avg
Longleaf Partners LLPFX	😨 Silver	**	-2.9	6.4	14.2	13.4	5.7	42	91	77	65	88	0.6	12.11	(74)	High
MainStay MAP I MUBFX	<b>Bronze</b>	***	-3.0	10.4	15.2	13.5	7.5	49	69	67	63	27	1.7	9.75	(97)	Avg
Mairs & Power Growth Inv MPGFX	<b>Silver</b>	<b>↓</b> ★ ★ ★ ★	-3.6	8.7	17.4	15.7	8.2	79	82	26	17	12	1.3	10.37	(87)	+Avg
Oakmark I OAKMX	<b>G</b> old	↓★★★★	-4.4	10.9	18.8	16.0	8.5	92	64	9		8	0.6	10.39	(93)	+Avg
Oakmark Select I OAKLX	Gold Gold	****	-4.5	13.2	20.2	<b>17.2</b>	8.0	93	37	2	4	15	0.0	11.45	(83)	High
Parnassus Core Equity Investor PRBLX	Silver	****	-3.4	14.9	18.7	14.8	10.1	71	12	9	36	1	1.5	9.13	(89)	-Avg
PRIMECAP Odyssey Stock POSKX	Gold	· *****	-2.6	14.9	18.4	14.0	9.3	31	12	13	27	2	1.3	8.48	(90)	Low
Royce Special Equity Multi-Cap Service RSEMX	Bronze	··××××× ↓★★	-2.0	14.9	14.9	10.1	5.5	88	60	72	21	2	0.4	10.99	(84)	High
	· · · · · · · · · · · · · · · · · · ·													••••••		
Schwab S&P 500 Index SWPPX	🗊 Silver	****	-3.0	14.1	17.4	15.5	7.6	48	19	27	19	24	1.9		(100)	-Avg
Schwab Total Stock Market Index SWTSX	C Silver	****	-2.8	12.8	17.3	15.8	8.1	38	43	28	14	14	1.7	9.52	(99)	Avg
Selected American Shares D SLADX	Bronze	**	-3.1	7.2	14.0	11.7	6.2	54	88	79	87	79	0.7	9.91	(92)	Avg
T. Rowe Price Dividend Growth PRDGX	🐺 Silver	****	-2.9	13.0	16.3	14.6	7.8	43	40	51	39	18	1.3	8.71	(97)	Low
Thornburg Value A TVAFX	Neutral	**	-1.9	12.7	16.5	10.5	7.0	11	45	47	95	49	0.4	12.92	(81)	High
TIAA-CREF Social Choice Eq Retail TICRX	Bronze	***	-3.4		15.9	14.3	7.5	72	61	57	45	27	1.4	9.72	(96)	Avg
Vanguard 500 Index Admiral VFIAX	👽 Gold	****	-3.0	14.2	17.4	15.6	7.6	46	18	25	18	23	1.9	9.31	(100)	-Avg
Vanguard Capital Value Inv VCVLX	🐺 Bronze	**	-3.1	4.6	17.8	13.8	7.5	54	96	20	56	26	1.2	13.26	(77)	High
Vanguard Dividend Appreciation Idx Inv VDAIX	_	***	-3.4	11.9	14.2	13.7	—	73	54	78	60	—	1.9	9.24	(91)	-Avg
Vanguard Dividend Growth Inv VDIGX	👽 Gold	****	-2.6	13.7	15.5	14.6	9.1	33	27	63	39	4	1.9	8.53	(94)	Low
Vanguard FTSE Social Index Inv VFTSX	🐺 Bronze	***	-3.3	14.9	19.6	16.2	6.6	68	12	3	10	62	1.3	10.0	(96)	+Avg
Vanguard Growth & Income Inv VQNPX	Neutral	****	-2.4	15.2	18.3	16.0	6.9	25	10	13	11	54	1.6	9.47	(99)	Avg
Vanguard Tax-Managed Capital App Adm VTCLX	👽 Gold	****	-2.8	13.1	17.4	15.8	8.0	35	38	25	15	15	1.6	9.49	(99)	Avg
Vanguard Total Stock Mkt Idx Adm VTSAX	👽 Gold	****	-2.8	12.9	17.4	15.9	8.1	36	40	26	13	13	1.8	9.53	(99)	Avg
Weitz Partners Value Investor WPVLX	👽 Gold	****	-3.3	6.0	15.3	15.8	6.7	67	93	66	13	59	0.0	7.68	(84)	Low
Weitz Value Investor WVALX	😨 Silver	***	-3.1	6.7	15.1	14.9	5.2	61	89	69	32	93	0.0	7.88	(81)	Low
	<i>Q</i> 0.101			•••••	•••••		•••••						5.5	•••••••		
Large Value AllianzGI NFJ Large-Cap Value D PNBDX			<b>-3.6</b> -4.3	<b>10.2</b> 11.3	<b>15.3</b> 15.6	<b>13.3</b> 13.5	<b>6.4</b> 5.6	70	37	48	46	74	1.5	<b>9.87</b> 10.18	<b>(90)</b> (94)	Avg
· · · · · · · · · · · · · · · · · · ·		~ ~ ~						70		-10	-10		1.J	10.10	(34)	Avy
Russell 1000 Value Index				12.7	17.6		6.9									
S&P 500 Index			-2.9	14.3	17.4	15.6	7.6									

Legend

¥ = New this month

**Red** = Lowest return in group 
 Green = Highest return in group
 ↑↓ = Increase/decrease in rating

 Italic = Extended performance
 NR = No Morningstar Rating; fund less than three years old.

	Currer	nt Portf	olio Sty	/le												Costs		Opera	ations	
	Curren Equity Style	t Price/ Earn	Price/ Book	Average Market Cap	Top Thre	e Sectors	S		Tota # of Hold	Turn	Rece	ent Comp	osition	(% of	Assets)	Sales Charge	Expense	NAV	Total Assets	
	Box	Ratio	Ratio	(\$Mil)	(% of St	ock)			ings	%	Cash	Stock	Bond	Other	Foreign	%	Ratio %	(\$)	(\$Mil)	Portfolio Manager (Tenure Years)
	—	15.8	2.5	100,275		<b>1</b>	16	1	15 —	56	2	96	1	0	5	—	1.06	—	3,995	-
ANX		18.2	3.6	54,578	25			_	15 62		2	98	0	0	16	NL	1.15	45.17	1,526	Kaiser/Klimo (25.1/2.3)
CFX		17.7	2.4	67,520	<b>1</b> 7		17		15 248		3	95	0	2	13	5.75	0.63	50.78	69,869	Management Team
SX		16.1	2.5	72,507	19			_	12 249		6	92	0	2	11	5.75	0.61	36.35	74,086	Management Team
FX		18.9	3.7	98,613	=				15 31		18	78	0	4	2	Clsd	1.26	24.83	10,684	Management Team
KX		18.3	3.3	88,276					15 45		17	81	0	2	1	Clsd	0.76	23.99	13,529	Management Team
EX		18.1	2.5	77,919	25				15 35		10	90	0	0	13	Clsd	1.0	21.89	5,930	Hartch/Keller (9.3/6.2)
IX AEV		15.9		181,379	<b>2</b> 3		15		14 38		0	100	0	0	0	NL	0.15	11.34	616	Management Team
ЛFX ЛX		17.9 17.9	1.9	22,149	35		26 12		18 21 13 26		1	99 99	0 0	0 0	0 12	NL NL	2.0 0.75	37.33 95.88	1,184	G. Heebner (17.4)
/IA /TX		17.8 17.6	2.0 1.9	63,318 54,841	<ul><li>✓ 45</li><li>✓ 38</li></ul>			_	13 20 11 65		2	99 97	2	0	13 22	4.75	0.75	95.66 35.61	1,070 17,462	Davis/Goei (9.1/1.1) Davis/Goei (19.3/1.1)
		•••••														•••••	•••••			
FX		16.4	2.0	27,159	22	_	13		12 158		1	99 100	0	0	6	NL	1.2	44.26	1,077	Donald Tunnell (5.7)
lGX FX		16.9 15.9	2.9 2.4	124,516 70,771	<ul><li>29</li><li>21</li></ul>			_	13 65 15 122		0 3	100 96	0 0	0 1	17 11	NL NL	0.94 <b>0.56</b>	52.29 32.41	5,279 8,421	Management Team Ramona Persaud (1.1)
FA SX		16.2	2.4	57.986	Z1			_	15 122 13 193		3 0	90 100	0	0	10	NL	0.30	26.97	6,421 3,011	Matthew Fruhan (9.7)
EX		17.2	2.1	72,093				_	15 195 15 507	4	1	99	0	0	10	NL	0.00	70.66	83,346	Management Team
•••••																•••••			•••••	
MX AX		17.6 17.1	2.4 2.0	40,083 32,511	_	 	15 22	_	14 3435 14 79		2 17	98 78	0 0	0 5	1 6	NL 5.00	<b>0.1</b> 1.16	58.2 19.86	27,628 3,051	Management Team Management Team
HX		17.4	2.0	50,869	20	<u>ф</u>		_	14 73		7	93	0	0	15	Clsd	0.96	20.65	9,280	Management Team
Х		16.2	1.7	35,324	17		16	_	15 103		3	88	2	6	32	5.75	1.1	16.29	4,253	Management Team
AX		18.0	2.3	17,130			19	_	17 543		1	99	0	0	16	NL	1.35	62.81	3,430	Management Team
λX		17.0	2.4	11,892	17				15 50		1	97	0	2		NL	0.76	21.25	4,505	Daniel Kozlowski (3.6)
IX		15.9	2.4	61,304	16		14	_	13 50 13 74		0	97 97	0	2	4	NL	0.70	46.94	4,505	Buckley/Pinto (0.5/7.2)
X		16.8	1.6	23,960	10			=	17 23		4	95	0	1	25	NL	0.92	30.34	7,150	Cates/Hawkins (20.8/27.7)
BFX		17.7	2.1	58,477	19			_	14 182		1	98	0	1	11	NL	0.86	43.05	2,128	Management Team
GFX	_	17.8	3.2	21,568	34	- ē		_	12 48		1	99	0	0	1	NL		112.02	4,124	Adams/Henneman (0.1/9.1)
MX		15.9	2.0	71,829	52				11 59	25	4	95	1	0	7	NL	0.95	63.44	17,154	Grant/Nygren (14.8/14.8)
LX		16.4	1.5	60,089	42		25	=	11 21	37	4	96	0	0	, 0	NL	1.01	38.97	6,395	Management Team
LX		19.7	3.1	30,770	20			_	19 43		5	95	0	0	8	NL	0.87	39.32	11,496	Ahlsten/Allen (13.7/2.7)
КΧ		18.0	2.6	40,692	27		26	<b>a</b> 1	14 120	8	10	90	0	0	12	NL	0.64	23.04	3,845	Management Team
MX		15.3	2.9	27,005	iga 🕰 🍊 🍊	<b>Q</b>	21	<b>a</b> 2	21 26	44	9	91	0	0	0	NL	1.24	14.97	288	Dreifus/McBoyle (4.1/0.3)
РХ		17.6	2.4	71,298	<b>I</b> 18		15	<b>D</b> 1	15 507	2	2	98	0	0	3	NL	0.09	31.19	20,969	Hong/Juwono (2.9/1.9)
SX		18.0	2.4		_	<b>.</b>		=	14 2510		2	98	0	0	2	NL	0.09	35.94	4,221	Hong/Juwono (2.9/1.9)
ЭХ		17.4	2.0	53,591	🤩 34		16	1	10 68	12	2	98	0	0	21	NL	0.61	41.81	4,850	Davis/Goei (20.2/1.1)
GΧ		18.9	2.9	48,727	18	<b>e</b>	17	<b>‡</b> 1	17 117	13	4	96	0	0	1	NL	0.66	35.08	4,618	Thomas Huber (14.8)
X		18.9	2.1	16,460	22		14	<b>a</b> 1	13 63	72	5	90	0	5	14	4.50	1.4	49.2	975	Connor Browne (9.0)
Х		18.2	2.5	36,964	<b>1</b> 8	<b>e</b>	16	1	13 824	7	0	100	0	0	2	NL	0.48	14.79	2,655	Campagna/Liao (9.5/0.7)
Х		17.2	2.5			<b>1</b>		1	15 512	3	0	100	0	0	1	NL	0.05	184.19	195,771	Michael Buek (23.1)
LX		16.9	1.9	12,287		0	14	<b>e</b> 1	12 140	90	0	99	0	1	21	NL	0.47	13.01	1,360	Higgins/Palmer (6.6/5.1)
IX		18.2	3.3	53,576					14 166		0	100	0	0	1	NL	0.2	31.37	24,828	Ryan Ludt (8.7)
βX		17.1	2.6	82,142	20	\$	19	<b>(</b>	13 53	18	3	97	0	0	14	NL	0.31	22.48	23,067	Donald Kilbride (9.0)
SX		17.4	2.5					<b>e</b> 2	21 421	14	1	99	0	0	2	NL	0.27	12.82	1,558	Christine Franquin (3.1)
IPX		16.2	2.3	59,602					13 707		2	98	0	0	0	NL	0.37	40.69	6,056	Management Team
X		17.5	2.5	48,999		<b>1</b>		—	15 783		0	100	0	0	1	NL		100.96	6,140	Michael Buek (20.3)
AX		17.5	2.4	40,264		<b>e</b>			14 3804		1	99	0	0	1	NL	0.05	50.17	380,076	Gerard O'Reilly (20.1)
/LX		22.0	1.7	22,544		•••••	17		16 42	19	25	75	0	0		NL	1.18	32.82	1,039	Hinton/Weitz (8.5/31.7)
ALX .		21.8	1.9	42,633	21		18	<b>–</b> 1	16 40	19	19	81	0	0	14	NL	1.18	43.88	1,086	Management Team
		15.4	2.0	83,498	5 🛃		14	01	11 —	56	2	97	0	1	6	—	1.09	—	2,384	—
DX		14.1	1.6	62,307	5 🔁		15	<b>D</b> 1	15 61	22	0	100	0	0	6	NL	1.11	21.02	719	Management Team
		16.2 17 3	1.6 2.4	50,383 69,677																
ty St	tyle Bo	17.3 ×	2.4	03,077	Sectors								_	_						<b>Bold #</b> = Cheapest Quintile
3Ind Gr	th				<b>Ն</b> Cyc					W	Sens	itive				-	Defensive			
	Ŀg				Dec.		1.1.			d	Corre	muniort:					0	D-4		

Lrg Mid Sm

- Basic Materials
   Consumer Cyclical
   Financial Services
   Real Estate
- Communication Svs

Energy
 Industrials
 Technology

Consumer Def Healthcare Utilities

28		Historical Pe	rforman	се										Historio	cal Risl	k
		Morningstar Rating	Total F 01-31-	Return % 15	)				Return ory Rai				12- Mo	Stand- ard		Risk Relative
Morningstar 500 Domestic Equity	Morningstar Analyst Rating	vs. Category 5=Best	YTD	1 Yr	ann 3 Yr	UALII 5 Yr	z e d 10 Yr			=Wors 3 Yr		10 Yr	Yld	Devia- tion	(R ² )	to Category
Large Value (cont'd)			-3.6	10.2	15.3	13.3	6.4			-				9.87	(90)	
American Beacon Lg Cap Value Inv AAGPX	Bronze	***	- <b>3.0</b> -4.2	<b>9</b> .7	17.1	13.9	<b>6</b> .9	67	60	21	36	36	2.0	10.38	(93)	+Avg
American Century Equity Income Inv TWEIX	Silver	↑ <b>* * * *</b>	-4.2	13.7	13.0	12.2	7.0	8	12	88	76	33	2.0	7.0	(86)	Low
American Century Value Inv TWVLX	silver 😳 Silver	****	-3.7	12.5	16.4	13.8	7.0	49	23	33	37	35	1.5	9.45	(93)	-Avg
American Funds American Mutual A AMRMX	Gold	***	-2.5	13.6	15.5	13.9	7.7	20	13	51	34	18	2.0	7.88	(91)	Low
American Funds Washington Mutual A AWSHX	Gold	↑ ★ ★ ★ ★ ★	-3.2	11.5	16.0	14.8	7.2	34	34	41	15	27	2.0	8.47	(94)	Low
Artisan Value Investor ARTLX Auxier Focus Inv AUXFX	🧔 Silver	^ * * * ***	<b>0.1</b> -2.2	9.9 9.4	12.6 11.4	12.4 10.6	6.8	2 14	58 63	90 94	72 95	38	0.8 1.0	10.13 8.45	(71) (91)	Avg
Becker Value Equity Retail BVEFX	Bronze	*** ^*****	-2.2	9.4 11.1	17.3	14.2	8.3	48	40	94 18	90 27	30 8	1.6	9.62	(91)	Low Avg
Columbia Dividend Income Z GSFTX	Silver	****	-3.0	13.6	15.4	14.4	8.4	28	12	52	23	6	2.2	8.74	(93)	-Avg
Diamond Hill Large Cap A DHLAX	Gold	***	-5.1	8.8	15.6	12.7	8.2	92	71	49	66	9	0.9	10.26	(90)	Avg
									81							
Dodge & Cox Stock DODGX Fairholme FAIRX	👽 Gold 😳 Silver	**** **	-5.5 <b>-9.8</b>	7.9 -9.6	19.2 13.4	14.7 <b>5.8</b>	6.8 7.5	94 100	99	2 85	18 99	41 23	1.6 0.0	10.5 18.5	(90) (50)	+Avg High
Fidelity Equity Dividend Income FEQTX	Neutral	★ ★ ↑ ★ ★ ★	-3.3	-9.0 12.9	15.4	12.8	7.0 5.4	37	99 19	46	99 65	23 79	2.6	8.94	(94)	-Avg
Fidelity Equity-Income FEQIX	Neutral	**	-3.6	8.5	14.9	12.0	5.5	45	75	63	77	76	2.0	8.98	(92)	-Avg
Franklin Mutual Shares A TESIX	Bronze	↑ ★★★	-2.1	8.6	14.3	11.4	6.2	4J 14	74	73	89	59	3.1	8.66	(92)	Low
	-															
GoodHaven GOODX Invesco Comstock A ACSTX	😳 Bronze 😨 Silver	* ***	-4.8 -4.9	<b>-11.8</b> 7.9	<b>5.7</b> 16.6	14.2	6.7	85 88	99 81	99 29	25	43	0.0 1.7	10.8 10.1	(48) (90)	Avg Avg
Invesco Growth and Income A ACGIX	Silver Bronze	***	-4.9	8.4	15.9	14.2	7.2	86	76	43	69	43 29	1.7	9.53	(91)	-Avg
MainStay ICAP Equity I ICAEX	Bronze	****	-3.5	10.5	15.0	13.8	7.7	42	49	60	40	19	2.0	9.95	(93)	Avg
MainStay ICAP Select Equity I ICSLX	Bronze	<b>↓</b> ★★★	-3.8	9.5	14.4	13.2	7.5	54	63	73	53	22	2.0	10.16	(93)	Avg
	Bronze										•••••					
Perkins Large Cap Value T JPLTX Schwab Fdmtl US Lg Co Idx SFLNX	E Bronze	**	-3.9 -3.6	9.7 12.7	13.6 17.5	11.8 15.7	_	56 46	60 20	83 15	85 7	_	1.4 1.7	8.74 9.74	(95) (97)	-Avg
Sound Shore Investor SSHFX	Silver	****	-3.0	12.7	17.5	14.2	7.4	40 83	20 52	5	27	24	2.0	9.74 10.56	(87)	Avg +Avg
T. Rowe Price Equity Income PRFDX	E Bronze	***	-3.9	7.5	14.6	13.1	6.6	58	86	67	56	46	2.0	9.11	(94)	-Avg
T. Rowe Price Value TRVLX	Bronze	****	-3.8	11.8	19.2	15.8	8.2	53	31	2	6	9	1.2	10.11	(93)	Avg
	Neutral							64			9	51				
TCW Relative Value Dividend Apprec N TGIGX Torray TORYX	Neotiui	****	-4.1 -4.2	10.0 11.7	17.2 14.3	15.5 12.8	6.5 5.4	67	56 31	19 75	9 64	51 79	1.3 1.1	11.09 9.43	(93) (89)	+Avg -Avg
Vanguard Equity-Income Inv VEIPX	Silver	*****	-3.0	12.4	16.0	15.8	8.2	29	25	41	6	8	2.7	9.0	(93)	-Avg
Vanguard High Dividend Yield Index Inv VHDYX		<b>***</b>	-2.9	14.7	16.6	15.9		26	6	29	5	_	2.8	8.97	(90)	-Avg
Vanguard US Value Inv VUVLX	_	****	-2.9	14.5	19.7	16.5	6.8	26	7	1	3	38	1.6	10.1	(94)	Avg
Vanguard Value Index Adm VVIAX	😨 Silver	****	-4.0	12.7	17.2	14.6	7.1	61	21	19	20	32	2.3	9.53	(94)	
Vanguard Windsor II Inv VWNFX	T Silver	***	-4.0	10.6	16.2	14.0	6.9	59	48	36	41	35	2.3	9.51	(96)	Avg -Avg
Vanguard Windsor Inv VWNDX	Bronze	****	-4.1	10.7		14.8	6.8	65	48	7		42		10.57	(92)	+Avg
	e pronze		-2.0	7.2	14.9	15.3	8.4									
Mid-Cap Growth Akre Focus Retail AKREX	😨 Silver	*****	- <b>2.0</b> -4.1	<b>9.4</b>	14.9 18.7	1 <b>5.5</b> 18.2	0.4	95	31	6	9	_	0.0	<b>11.54</b> 10.23	(73) (79)	-Avg
American Century Heritage Inv TWHIX	E Bronze	****	-0.3	10.0	15.2	16.4	12.0	6	23	44	31	1	0.0	11.64	(72)	Avg
Artisan Mid Cap Investor ARTMX	Silver	****	-1.6	3.5	15.6	18.7	10.7	34	81	39	6	8	0.0	13.68	(57)	High
Baron Asset Retail BARAX	Neutral	<b>***</b>	-2.7	9.3	17.7	15.7	8.4	78	32	14	44	50	0.0	11.68	(79)	Avg
Baron Growth Retail BGRFX	Bronze	****	-0.9	7.4	17.1	16.7	8.3	14	54	20	28	56	0.0	10.59	(70)	-Avg
Baron Opportunity Retail BIOPX	Neutral	***	-3.0	-4.3	12.6	13.0	9.0	83	99	80	87	37	0.0	15.24	(50)	High
Buffalo Mid Cap BUFMX	Neutral	***	-1.9	5.0	12.8	13.1	8.1	48	73	77	86	59	0.0	11.76	(63)	Avg
Champlain Mid Cap Adv CIPMX	😳 Silver	<b>***</b>	-2.7	8.8	14.8	15.2		76	37	49	55	_	0.0	10.84	(78)	-Avg
Columbia Acorn Select Z ACTWX	Neutral	**	-2.2	4.0	12.6	11.0	7.5	59	78	81	97	72	0.0	11.33	(72)	Avg
Columbia Acorn Z ACRNX	Neutral	**	-2.5	1.4	11.7	13.8	8.3	70	90	90	79	53	0.0	11.47	(74)	Avg
★ Eventide Gilead N ETGLX	_	^ <b>*</b> ****	-1.5	12.6	25.7	20.4		29	9	1	1		0.0	12.82	(46)	High
FAM Value Inv FAMVX	_	***	-3.2	13.5	16.1	14.4	6.8	87	5	33	68	83	0.0	9.55	(79)	Low
Fidelity Mid-Cap Stock FMCSX	😨 Bronze	***	-1.6	6.8	16.7	15.9	9.4	34	62	24	42	28	0.2	10.99	(80)	Avg
FPA Perennial FPPFX	😳 Silver	***	-6.4	12.8	15.4	15.2	8.3	100	8	41	55	53	0.0	12.68	(72)	+Avg
Hennessy Focus Investor HFCSX	<b>Bronze</b>	*****	-3.0	11.3	18.1	17.7	10.3	85	14	10	11	13	0.0	9.92	(65)	Low
Russell 1000 Value Index			-3.9	12.7	17.6	15.0	6.9									
Russell MidCap Growth Index				12.4	17.1		9.3									
					-			-	-	-	-	-			-	

Legend

**Red** = Lowest return in group **Green** = Highest return in group *Italic* = Extended performance

 $\bigstar$  = New this month

 $\mathbf{T} \mathbf{V} =$ Increase/decrease in rating

NR = No Morningstar Rating; fund less than three years old.

	Currer	nt Portf	olio Sty	le												Costs		Opera	ations	29
	Current Equity	t Price/	Price/	Average Market					Tota # of	l Turn-	Rece	nt Comp	osition	1 (% of	Assets)	Sales			Total	
	Style Box	Earn Ratio	Book Ratio	Cap (\$Mil)	Top Three (% of Sto		s		Hold ings	- over %	Cash	Stock	Bond	Other	Foreign	Charge %	Expense Ratio %	NAV (\$)	Assets (\$Mil)	Portfolio Manager (Tenure Years)
	_	15.4	2.0	83,498	21			0 1		56	2	97	0	1	6	—	1.09	—	2,384	-
AAGPX		14.8	1.7	64,514	26		14	_	2 202		3	96	0	0	15	NL	0.94	26.32	11,134	Management Team
TWEIX		16.0	2.3	53,600	18			1			1	76	2	22	7	NL	0.93	8.62	9,935	Management Team
TWVLX AMRMX		15.5 16.7	1.8 2.4	47,278 63,817	23	<b>ð</b>		1	3 140 1 242		2 3	97 92	0 1	1 4	7	NL 5.75	0.98 <b>0.59</b>	8.29 36.2	3,576	Management Team Management Team
	_	17.0	2.4 2.3	90,311				A 1			3 3	92 96	0	4	6 8	5.75	0.59	39.63	35,325 74,620	Management Team
•••••																• • • • • • • • • • • • • • • •	•••••			
ARTLX		13.4 15.5	1.3	25,420	23			1			9 10	87	0	4	13	NL	1.04	13.09	1,364	Management Team
AUXFX BVEFX		15.5 15.5	2.1 2.0	46,453 37,648	≥ 28	+	22 15	😴 1			10 2	90 98	0 0	1 0	14 2	NL NL	1.25 0.93	20.11 18.12	284 360	J. Jeffrey Auxier (15.5)
GSFTX		16.6	2.0	93,933	<ul><li>22</li><li>17</li></ul>		15	<b>0</b> 1			1	90 97	0	1	4	NL	0.93	18.38	8,897	Management Team Management Team
DHLAX		15.5	2.0	58,667	28	ă				21	3	97	0	0	4	5.00	1.05	21.55	3,183	Management Team
•••••																• • • • • • • • • • • • • • • • • • • •				
DODGX		16.2	1.9	68,132	24	_	24	1			1	98	0	1	10	NL		171.06	60,260	Management Team
FAIRX FEQTX		10.2	0.6 2.2	44,319	e 84	 +	8 14		7 33 2 141	2 52	5 1	80	9 0	7 0	0	NL NL	1.02 <b>0.63</b>	31.63	5,695	Bruce Berkowitz (15.1)
		15.9		67,735	23			_				99 02			10			25.81	5,383	Scott Offen (3.2)
FEQIX TESIX		15.0 15.0	2.0 1.6	54,105 40,884	<ul><li>₽</li><li>₽</li><li>₽</li><li>24</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li><li>₽</li></ul>	¢ +		1	2 252 3 161	43 24	3 8	92 84	1 3	4 5	8 20	NL 5.75	<b>0.66</b> 1.09	57.26 28.67	8,958 16,423	Management Team Management Team
••••••		•••••														• • • • • • • • • • • • • • • • • • • •				~
GOODX		15.7	1.3	8,712	<b>G</b> 39		26	_	3 32		2	77	0	21	14	NL	1.1	22.6	309	Pitkowsky/Trauner (3.7/3.7)
ACSTX		14.4	1.7	62,659	<b>2</b> 5	0			5 82		5	95	0	0	12	5.50	0.82	24.27	12,854	Management Team
ACGIX		15.3	1.7	60,982	🚅 31			1			3	97	0	0	12	5.50	0.84	25.25	8,940	Management Team
ICAEX		18.4	2.0	58,013	22			<b>1</b>			2	98	0	0	11	NL	0.9	49.52	1,071	Management Team
ICSLX		18.2	2.2	67,814	22	<b>P</b>	20	<b>–</b> 1	4 33	65	1	99	0	0	6	NL	0.9	44.18	4,452	Management Team
JPLTX		16.6	2.0	65,073	23	<b>a</b>	22	1	1 88	34	6	94	0	0	11	NL	0.85	15.68	177	Perkins/Preloger (6.1/6.1)
SFLNX		16.1	2.1	58,435	<b>1</b> 4			1	3 633	14	1	99	0	0	0	NL	0.35	14.74	4,584	Hong/Juwono (2.9/1.9)
SSHFX		17.1	1.6	45,715	<b>ç</b> 24		19	<b>L</b> 1	5 41	44	3	97	0	0	13	NL	0.93	46.47	2,296	Management Team
PRFDX		15.8	1.9	46,817	🥩 20	<b>~</b>	14	<b>d</b> 1	3 118	10	7	92	1	1	4	NL	0.67	31.51	30,001	Brian Rogers (29.2)
TRVLX		14.3	1.8	43,819	<b>C</b> 22		20	2 1	6 112	44	1	98	0	1	3	NL	0.84	33.33	22,235	Mark Finn (5.1)
TGIGX		15.3	2.0	43,966	🚅 25		18	<b>Q</b> 1	3 54	17	1	97	0	1	8	NL	1.11	16.72	1,127	Diane Jaffee (13.2)
TORYX		14.6	2.1	45,827	<b>Ç</b> 22		19	<b>Q</b> 1	6 34	14	12	88	0	0	1	NL	1.15	46.09	405	Fialco/Torray (6.7/24.1)
VEIPX		15.4	2.3	85,829	🥰 16		14	1	3 184	33	2	97	0	1	11	NL	0.29	30.26	18,431	Management Team
VHDYX		16.1	2.3	91,645	<b>1</b> 8	E	14	<b>e</b> 1	3 396	12	0	100	0	0	1	NL	0.19	26.43	14,665	Michael Perre (8.2)
VUVLX		14.4	1.8	32,960	<b>C</b> 25		15	<b>ث</b> 1	2 202	57	1	99	0	0	0	NL	0.29	17.08	1,212	Management Team
VVIAX		15.2	1.9	75,286	<b>C</b> 22		16	1	1 319	25	0	100	0	0	1	NL	0.09	31.62	35,828	Gerard O'Reilly (20.1)
VWNFX		14.3	1.8	62,015	<b>e</b> 22		17	且 1	3 271	27	2	98	0	0	10	NL	0.36	35.83	48,428	Management Team
VWNDX		15.7	1.8	34,024	5		17	1	6 140	38	3	97	0	0	13	NL	0.37	20.58	17,659	Management Team
		22.3	3.4	9,346	2 19	<u> </u>	19	<b>I</b> 1	8 —	70	2	98	0	0	5		1.29		1,246	_
AKREX		25.4	3.4	18,112		¢		<b>A</b> 1			1	96	3	0	4	NL	1.35	21.62	3,556	Management Team
TWHIX		24.2	4.3	11,733		¢		<b>1</b>			0	100	0	0	4	NL	1.0	23.46	5,647	Hollond/Walsh (7.9/6.9)
ARTMX		26.1	4.2	12,558			21	1			4	96	0	0	3	Clsd	1.29	44.71	9,820	Management Team
BARAX		26.2	4.0		25	-		1			1	99	0	0	0	NL	1.31	62.01	2,726	Andrew Peck (11.5)
BGRFX		23.9	3.3		23	¢		<b>1</b>			3	96	0	1	5	NL	1.29	71.6	7,975	Ronald Baron (20.1)
BIOPX		49.4	4.5		44	<u> </u>	• • • • • • • • • •	<b>2</b> 1			0	99	0	1	10	NL	1.35	17.68	375	Michael Lippert (8.9)
		26.8	3.2	6,470	29			<b>o</b> 2			1	99	0	0	6	NL	1.01	17.12	537	Carlsen/Male (0.0/13.1)
CIPMX		19.5	2.7	7,059	23			1			3	97	0	0	1	NL	1.3	13.83	666	Management Team
		21.1	2.7		25			1			0	100	0	0	7	NL	1.03	21.79	632	Robert Chalupnik (3.7)
ACRNX		20.9	2.7		27			<b>1</b>			0	100	0	0		NL	0.79	31.14	14,839	Frank/Mohn (1.1/11.1)
ETGLX		21.8	3.2	5,249	31			<b>—</b> 1		•••••	15	85	0	0	8	NL	1.45	26.02	1,091	Barksdale/Kuruvilla (4.2/6.6)
FAMVX		19.9	3.z 2.4	10,806	31	<u> </u>		<b>1</b>			4	96	0	0	4	NL	1.40	20.02 64.44	975	Fox/Putnam (14.7/28.1)
FMCSX		19.9	2.4		<ul><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31</li><li>31&lt;</li></ul>			A 1			4 5	90 95	0	0	4	NL	0.81	37.78	8,706	John Roth (3.9)
FPPFX		20.8	3.5		44	\$			9 33		4	96	0	0	9	NL	0.96	50.06	337	Ende/Herr (15.4/1.4)
HFCSX		20.0	2.9	12,600				2			12	88	0	0	5	NL	1.44	65.31	1,547	Management Team
					57			2			12	00	0					33.01	1,011	
		16.2	1.6	50,383																
		21.0	4.0	11,514																

Equity Style Box

Fg

g Mid Sm

 Sectors

 Cyclical
 Basic Materials
 Consumer Cyclical
 Financial Services
 Real Estate

✓ Sensitive
 ☑ Communication Svs
 ☑ Energy
 ☑ Industrials
 ☑ Total state

Technology

on Svs

Defensive
 Consumer Def
 Healthcare
 Utilities

**Bold #** = Cheapest Quintile

30		Historical Pe	rforman	се										Historio	al Risl	k
		Morningstar Rating	Total F 01-31-	Return % 15	)				Return ory Rar				12- Mo	Stand- ard		Risk Relative
Morningstar 500 Domestic Equity	Morningstar Analyst Rating	vs. Category 5=Best	YTD	1 Yr	ann 3 Yr	IUALIZ 5 Yr	z e d 10 Yr	1=Be: YTD	st, 100 1 Yr	=Wors 3 Yr		10 Yr	YId %	Devia- tion	(R²)	to Categor
Mid-Cap Growth (cont'd)		_	-2.0	7.2	14.9	15.3	8.4	_	_	_	_	_	_	11.54	(73)	_
Janus Enterprise T JAENX	😳 Bronze	****	-0.2	13.1	16.9	17.0	10.5	5	7	22	19	11	0.0	9.09	(74)	Low
Meridian Contrarian Legacy MVALX	😇 Bronze	***	-2.2	8.0	15.9	14.6	7.8	57	46	35	65	65	0.2	10.81	(75)	-Avg
Neuberger Berman Genesis Inv NBGNX	Bronze	***	-3.2	1.2	11.9	13.9	9.3	87	91	88	76	31	0.3	10.71	(68)	-Avg
PRIMECAP Odyssey Aggressive Growth POAGX	👽 Gold	*****	-1.8	12.0	25.9	21.8	13.5	41	11	1	1	1	0.2	14.06	(56)	High
Royce Premier Invmt RYPRX	🐺 Silver	**	-4.5	-1.0	7.9	11.8	9.0	97	96	99	93	35	0.4	12.67	(64)	+Avg
Scotia Dynamic U.S. Growth I DWUGX	_	<b>↑★★★★</b>	1.6	2.1	15.7	22.4	—	2	88	38	1		0.0	18.45	(27)	High
T. Rowe Price Mid-Cap Growth RPMGX	👽 Gold	*****	-1.8	11.5	17.7	17.9	11.1	41	14	14	10	4	0.0	10.47	(75)	-Avg
Turner Midcap Growth Investor TMGFX	_	**	-2.6	5.9	12.2	13.4	7.5	72	68	86	84	73	0.0	12.81	(68)	+Avg
Vanguard Mid Cap Growth Inv VMGRX	_	****	-1.7	12.3	16.4	17.4	9.8	37	10	29	14	21	0.1	11.24	(79)	Avg
Westport R WPFRX	😳 Silver	****	-3.3	9.3	12.8	14.1	9.9	88	32	77	74	19	0.0	10.25	(86)	-Avg
Mid-Cap Blend		_	-2.6	8.1	15.5	14.9	7.9							10.92	(79)	
Ariel Appreciation Investor CAAPX	_	***	-3.2	9.8	19.0	16.0	8.6	76	42	8	41	44	0.6	13.02	(83)	High
Ariel Investor ARGFX	Bronze	**	-2.3	14.0	20.2	16.7	7.2	48	7	4	19	69	0.5	13.54	(76)	High
ASTON/Fairpointe Mid Cap N CHTTX	Silver	****	-3.6	7.8	18.3	15.9	10.7	82	58	14	43	2	0.1	13.52	(76)	High
Fidelity Spartan Extended Mkt Index Inv FSEMX	👽 Gold	****	-1.9	7.6	17.0	16.9	9.5	33	59	33	15	11	1.3	11.58	(78)	+Avg
First Eagle Fund of America Y FEAFX	🐺 Silver	<b>↓★★★</b>	-3.4	8.1	16.5	15.8	9.5	79	55	42	46	12	0.3	9.57	(78)	-Avg
FMI Common Stock FMIMX	👽 Gold	****	-2.8	7.1	12.7	14.3	10.1	65	64	84	68	4	0.1	9.79	(78)	-Avg
Longleaf Partners Small-Cap LLSCX	Gold Gold	****	-1.3	12.4	20.8	18.4	10.1	16	15	2	5	3	0.0	9.33	(58)	-Avg
Osterweis OSTFX	Bronze	***	-0.7	8.2	15.5	12.1	7.4	1	54	61	86	65	1.4	9.83	(81)	-Avg
Vanguard Extended Market Idx Adm VEXAX	<b>G</b> old	****	-1.9	7.5	17.2	17.1	9.4	35	61	30	13	17	1.3	11.62	(78)	+Avg
Vanguard Mid Cap Index Adm VIMAX	Gold Gold	<b>****</b>	-2.0	14.2	17.9	17.4	9.6	37	6	20	9	8	1.3	10.27	(88)	-Avg
Vanguard Strategic Equity Inv VSEQX	Neutral	****	-0.8	15.1	21.0	19.5	8.6	2	5	1	2	44	1.1	11.09	(85)	Avg
Weitz Hickory WEHIX	Silver	***	-3.4	2.6	12.9	16.0	6.4	78	89	82	42	83	0.0	8.68	(71)	Low
Westport Select Cap R WPSRX	E Bronze	<b>↓</b> ★★	-6.6	4.0	11.4	12.1	7.4	97	78	89	86	66	0.0	13.63	(73)	High
Westwood SMidCap Institutional WHGMX		***	-2.6	5.6	13.1	14.2	/. <del></del>	57	72	81	70		0.0	11.41	(79)	Avg
· · · · · · · · · · · · · · · · · · ·				9.4			0 1									
Mid-Cap Value	<b>Silver</b>	— *****	<b>-2.7</b> -2.4	<b>9.4</b> 15.9	<b>16.5</b> 17.9	<b>14.9</b> 15.9	<b>8.1</b> 10.2	39	5	27	30	6	1.0	<b>10.67</b> 8.78	( <b>82)</b> (88)	Low
American Century Mid Cap Value Inv ACMVX Artisan Mid Cap Value Investor ARTOX	😴 Gold	***	-2.4	3.9	17.9	13.5	9.6	39 38	94	88	30 80	9	0.6	10.79	(81)	Avg
Delafield Fund DEFIX	Bronze	*	-6.9	-6.1	7.8	10.9	7.9	100	98	98	96	60	0.0	13.33	(68)	High
Diamond Hill Small-Mid Cap A DHMAX	U Gold	***	-2.3	7.9	17.4	15.4		34	71	41	44		0.0	11.25	(76)	Avg
Fidelity Leveraged Company Stock FLVCX	Silver	<b>↓</b> ★★	-3.5	5.0	17.0	15.2	8.9	84	91	47	52	30	0.8	10.68	(77)	Avg
	C Silver													•••••		
Fidelity Low-Priced Stock FLPSX Fidelity Value FDVLX	SIIVEI	****	-3.1	8.0	16.1	15.3	9.1 8.1	66 50	70 24	63 12	49 21	20 52	1.0	10.16	(87)	Avg
FPA Capital FPPTX	🐺 Silver	*** ↓*	-2.6	10.8 -6.1	19.4 <b>5.4</b>	16.4 <b>10.0</b>	6.9	50 99	34 98	12 99	21 98	53 80	0.8	10.6 12.79	(87) (53)	Avg
Harbor Mid Cap Value Investor HIMVX	SIIVEI	**	-6.5 -2.2	-0.1 14.5	21.4	17.4	<b>0.5</b> 8.7	39 32	90 10	99 4	90 9	38	0.0 0.7	11.3	(86)	+Avg +Avg
Perkins Mid Cap Value T JMCVX	😳 Silver	***	-2.7	9.2	11.9	11.0	8.2	56	52	93	95	51	2.8	9.34	(89)	Low
				•••••						•••••				• • • • • • • • • • • • • • • • • • • •		
T. Rowe Price Mid-Cap Value TRMCX	👽 Gold	****	-1.7		17.6	14.4	9.4	12	28	33	68	13	1.0	10.11	(88)	Avg
Vanguard Selected Value Inv VASVX	😻 Gold	****	-3.2	6.7	17.4	15.8	8.9	73	80	39	35	27	1.4	9.93	(84)	-Avg
Small Growth	==	—	-3.0	1.6	14.4	15.9	8.1	_	—	—	—	—	—	13.48	(60)	—
Artisan Small Cap Investor ARTSX	👽 Silver	***	-3.2	-6.4	13.3	17.1	7.6	58	93	69	31	70	0.0	15.88	(36)	High
ASTON/TAMRO Small Cap N ATASX	Silver	**	-3.8	0.2	10.4	13.3	8.1	78	65	92	87	56	0.0	13.98	(62)	Avg
Baron Small Cap Retail BSCFX	😳 Bronze	****	-2.1	3.2	15.3	15.2	8.0	21	40	36	63	57	0.0	11.98	(72)	-Avg
Brown Capital Mgmt Small Co Inv BCSIX	Sold	*****	-4.4	-1.9	16.9	17.7	12.6	86	76	17	24	1	0.0	13.82	(43)	Avg
Buffalo Small Cap BUFSX	🐺 Bronze	<b>↓</b> ★★	-3.7	-6.7	13.5	12.2	7.4	75	94	67	94	74	0.0	13.14	(54)	Avg
Century Small Cap Select Inv CSMVX	Bronze	**	-3.3	-1.0	11.4	15.4	6.1	66	72	86	60	89	0.0	12.78	(61)	-Avg
Champlain Small Company Adv CIPSX	🐺 Silver	****	-4.7	2.9	12.7	14.7	10.0	91	42	77	72	8	0.0	11.59	(58)	Low
Russell MidCap Growth Index			-1.7	12.4	17.1	17.3	9.3									
S&P MidCap 400 Index			-1.1		17.0		9.9									
Russell MidCap Value Index				14.9		17.5	9.4									
habboli inabap value inabx																

Legend

**Red** = Lowest return in group

**Green** = Highest return in group *Italic* = Extended performance

 $\bigstar$  = New this month

 $\mathbf{A}\mathbf{V} =$  Increase/decrease in rating NR = No Morningstar Rating; fund less than three years old.

	Currer	nt Portf	olio Sty	le														Costs		Opera	ations	31
	Curren Equity	Price/		Average Market	Ton	Throad	Sooto	r0			Total # of	Turn-	Recer	nt Comp	position	n (% of	Assets)	Sales	Evpoppo		Total	
	Style Box	Earn Ratio	Book Ratio	Cap (\$Mil)		o Three S of Stocl		ſS			Hold- ings	over %	Cash	Stock	Bond	Other	Foreign	Charge %	Expense Ratio %	NAV (\$)	Assets (\$Mil)	Portfolio Manager (Tenure Years)
		22.3	3.4	9,346	₽	19	A	19		18	_	70	2	98	0	0	5		1.29		1,246	_
JAENX		23.2	4.0	8,747		32	Ф	27		17	82	17	5	94	0	1	10	NL	0.93	86.06	3,860	Brian Demain (7.2)
MVALX		20.8	2.4	5,350	٥	25		20		19	70	67	8	92	0	0	6	Clsd	1.13	37.95	667	Management Team
NBGNX		21.5	3.2	2,808	₽	23		16		15	148	14	4	96	0	0	8	NL	1.01	35.25	12,354	Management Team
POAGX		20.7	2.6					29	₽	21	144	13	3	97	0	0	11	Clsd	0.65	32.35	6,287	Management Team
RYPRX		17.6	2.2	2,827	\$	29		16		16	64	11	3	94	0	3	9	Clsd	1.09	18.83	4,944	Management Team
DWUGX		52.5	12.5	18,410		39	•	31		26	26	277	3	97	0	0	0	NL	0.84	25.77	56	Noah Blackstein (5.8)
RPMGX		23.9	3.4	9,072	_		٠	21		18	146	26	3	96	0	1	3	Clsd	0.78	74.11	24,090	Brian Berghuis (22.6)
TMGFX		25.1	4.6	13,513			<b>~</b>	16	٠	15	56	89	2	98	0	0	11	NL	1.18	22.0	221	Christopher McHugh (18.3)
VMGRX		21.2	3.1		۵		<b>~</b>	20	٠	17	124	82	6	94	0	0	3	NL	0.51	23.82	3,530	Management Team
WPFRX		20.1	3.4	16,403	\$	26		22		17	39	12	3	98	0	0	5	NL	1.23	32.8	614	Edmund Nicklin, Jr. (17.1)
	—	17.3	2.1	7,239	₽	16	<b>~</b>	16		15	_	70	3	96	0	0	3	_	1.15	_	1,497	—
CAAPX		15.8	2.5	10,460	ц <b>е</b>	32		23	\$	14	41	24	2	98	0	0	0	NL	1.13	51.91	1,979	Fidler/Rogers, Jr. (5.2/12.3)
ARGFX		16.5	2.3	4,563	<b>A</b>		цф.	20	Ф	18	37	29	4	96	0	0	0	NL	1.03	70.15	2,312	Management Team
CHTTX		17.5	1.7	5,331			<b>~</b>	22	₽	13	49	50	4	99	0	-4	4	Clsd	1.12	39.22	5,512	Management Team
FSEMX		19.3	2.1		_	16	_	15	۵	15	3223	14	0	100	0	0	2	NL	0.1	54.13	15,139	Management Team
FEAFX		16.8	3.5	16,190	<u>_</u>	25		23		18	39	35	4	98	0	-2	17	Clsd	1.42	36.68	3,512	Management Team
FMIMX		16.4	2.3	3,781	٥	43	æ.	12		12	42	33	14	86	0	0	6	Clsd	1.19	26.4	1,390	Management Team
LLSCX		23.1	1.7	5,344	A	19	đ	19	Ф	13	16	20	23	77	0	0	10	Clsd	0.91	30.01	4,335	Management Team
OSTFX		18.4	2.6	15,746	Ð		<b>~</b>	16	0	16	42	31	4	96	0	0	17	NL	1.01	33.23	1,114	Management Team
VEXAX		19.3	2.1	3,712	<b>A</b>		\$			15	3318	11	0	100	0	0	2	NL	0.1	65.33	40,850	Donald Butler (17.1)
VIMAX		19.0	2.6	11,150		19		15		14	381	32	0	100	0	0	2	NL	0.09	149.96	58,936	Donald Butler (16.7)
VSEQX		16.2	2.4	4,920	٥	19	æ	15		12	468	60	1	99	0	0	0	NL	0.27	31.92	5,807	Management Team
WEHIX		22.4	1.7	3,659	<b>A</b>	27		19	₽	15	41	30	20	80	0	0	4	NL	1.22	55.02	425	Weitz/Weitz (3.1/12.1)
WPSRX		18.1	2.4	5,085	8		\$		цф.	17	24	2	4	100	0	-4	0	NL	1.37	17.11	325	Knuth/Nicklin, Jr. (17.1/17.1)
WHGMX		18.7	2.1	3,198	\$	23		19		13	73	51	1	99	0	0	2	Clsd	0.96	15.67	512	Management Team
	—	15.1	1.7	9,512	ц <u>е</u>	20	<b>~</b>		\$	13	—	65	4	96	0	0	4	—	1.2	—	1,540	—
ACMVX		17.0	1.9	12,124	ц¢		\$			12	125	67	0	99	0	1	6	Clsd	1.01	16.05	6,300	Management Team
ARTQX		14.4	1.6	9,521	¢.				\$	15	60	26	6	94	0	0	3	Clsd	1.2	24.05	10,153	Management Team
DEFIX		14.5	1.7		٥		A			19	67	34	10	88	2	0	4	NL	1.22	30.43	1,129	Delafield/Sellecchia (21.2/21.2)
DHMAX		16.8	1.7	4,700	_	28	\$			13	60	35	10	90	0	0	4	5.00	1.27	17.91	714	Management Team
FLVCX		15.7	1.9	17,354		22	\$		<u></u>	12	124	10	2	97	0	0	4	NL	0.79	43.73	4,784	Thomas Soviero (11.6)
FLPSX		13.8	1.7	5,929	<b>A</b>	27			цф.	14	928	12	11	88	0	0	37	NL	0.82	48.7	44,181	Management Team
FDVLX		16.1	1.8	8,971	4	22	<u>_</u>		\$	12	295	81	2	97	0	0	12	NL		110.34	9,290	Management Team
FPPTX		12.0	1.3	3,954			<u>_</u>		\$	15	29	17	26	74	0	1	4	Clsd	0.83	37.04	1,199	Ahitov/Bryan (1.6/7.2)
HIMVX		13.3	1.6 2.2	6,768		21				11 11	177	13 51	3	97 06	0	0	3	NL	1.3	20.22	398	Management Team
JMCVX	• • • • • • • • • • • • • • • • • • • •	17.7	2.2	10,674			\$	•••••			100	51	4	96	0	0	5	NL	0.74	19.51	7,261	Management Team
TRMCX		18.5	1.8		_	28	<b>\$</b>			10	105	32	11	89	0	0	3	Clsd	0.8	28.34	12,150	David Wallack (14.1)
VASVX		14.2	1.5	9,765		29	٢	16		14	132	18	10	90	0	0	6	NL	0.44	27.46	9,865	Management Team
	—	24.0	3.2				\$		9	16	—	84	3	97	0	0	4	—	1.36	—	797	-
ARTSX		32.6	4.0	3,045				22	<b>A</b>	19	70	39	6	94	0	0	3	Clsd	1.41	28.45	1,556	Management Team
ATASX		20.9	3.1	2,210						15	58	70	2	100	0	-2	0	Clsd	1.31	19.04	728	Holland/Tasho (4.9/14.2)
BSCFX		26.9	3.3	3,523				20		19	98	16	1	98 05	0	1	4	NL	1.3	32.62	5,190	Clifford Greenberg (17.3)
BCSIX		34.2	4.1	2,164			•		<b>¢</b>	6	40	5	5	95	0	0	0	Clsd	1.26	68.55	2,531	Management Team
BUFSX		30.9	3.3	2,307			<b>A</b>		\$	•••••	53		2	98	0	0	10	Clsd	•••••	30.45	2,926	Management Team
CSMVX		20.1	3.0	1,777			2		\$		57	97	2	98	0	0	2	NL	1.41	27.04	295	Callahan/Thorndike (13.2/15.1)
CIPSX		21.4	2.2	1,973	0	21		19	<b>.</b>	18	77	36	5	95	0	0	3	Clsd	1.36	15.69	1,269	Management Team
		21.0	4.0	11,514																		

17.6 1.7 9,658 21.6 3.3 1,663

Équity Sty. Val Blnd Grth

❶ Cyclical

Sectors

Basic Materials
 Consumer Cyclical
 Financial Services
 Real Estate

<section-header> Sensitive

Communication Svs

Energy

IndustrialsTechnology

→ Defensive

Consumer Def
Healthcare
Utilities

**Bold #** = Cheapest Quintile

32		Historical Pe	rformand	ce										Historia	cal Risl	k
		Morningstar Rating	Total F 01-31-1	leturn % 15					Return ory Rar				12- Mo	Stand- ard		Risk Relative
Morningstar 500 Domestic Equity	Morningstar Analyst Rating	vs. Category 5=Best	YTD	1 Yr	a n n 3 Yr	UALIZ 5 Yr	2 E D 10 Yr	1=Be YTD	st, 100 1 Yr	=Wors 3 Yr		10 Yr	Yld %	Devia- tion	(R²)	to Category
Small Growth (cont'd)	, indiffer fidening	_	-3.0	1.6	14.4	15.9	8.1			_	_		,	13.48	(60)	
Columbia Acorn USA Z AUSAX	😳 Bronze	***	-2.3	4.3	13.6	14.7	7.5	29	32	65	72	71	0.0	12.82	(63)	-Avg
Conestoga Small Cap Investors CCASX	🐺 Silver	***	-3.2	-6.5	12.4	14.9	8.5	61	94	80	69	42	0.0	14.95	(47)	+Avg
Janus Triton T JATTX	Neutral	*****	-1.9	11.1	17.2	18.9	_	16	1	14	11	—	0.0	10.54	(68)	Low
Janus Venture T JAVTX	Neutral	****	-3.9	10.3	18.2	19.0	10.0	80	3	8	10	7	0.0	11.62	(64)	Low
Kalmar Growth-with-Value Sm Cp Inv KGSCX	😳 Bronze	***	-4.4	-6.4	10.4	15.3	7.3	85	93	93	61	74	0.0	13.74	(57)	Avg
LKCM Small Cap Equity Instl LKSCX	😳 Silver	***	-3.4	-2.1	9.0	14.8	7.6	68	78	96	70	71	0.0	13.71	(63)	Avg
Loomis Sayles Small Cap Growth Retail LCGRX	😳 Silver	****	-3.6	-2.4	14.5	17.5	10.3	73	79	48	26	5	0.0	13.93	(50)	+Avg
Meridian Growth Legacy MERDX	Bronze	****	-4.5	8.5	12.4	15.9	9.2	88	7	81	47	19	0.0	10.83	(67)	Low
Meridian Small Cap Growth Investor MISGX Royce Pennsylvania Mutual Invmt PENNX		NR ★★	-3.8 <b>-5.8</b>	<b>19.4</b> -2.1	10.6	12.4	7.6	76 98	1 77	91	93	70	0.0 0.3	12.78	(—) (72)	-Avg
														•••••		
Royce Value Plus Svc RYVPX T. Rowe Price Diversified Sm Cap Growth PRDSX	Bronze	**	-3.7 <b>-0.6</b>	3.2 7.9	11.7 17.9	<b>11.7</b> 20.1	7.2 10.5	74 3	40 9	84 9	95 3	77 4	0.0 0.0	13.91 12.1	(66) (70)	Avg -Avg
T. Rowe Price New Horizons PRNHX	Bronze	*****	-0.9	5.8	<b>19.2</b>	20.1 22.0	11.6	5	21	3	1	3	0.0	12.55	(57)	-Avg
T. Rowe Price Small-Cap Stock OTCFX	🐺 Silver	*****	-2.8	6.3	16.4	18.3	9.9	47	18	23	15	8	0.1	11.71	(68)	-Avg
Vanguard Explorer Inv VEXPX	Neutral	****	-3.0	3.5	16.0	16.8	8.2	53	38	27	34	48	0.1	12.43	(74)	-Avg
Vanguard Small Cap Growth Index Admiral VSGAX	🐺 Silver	****	-0.8	4.4	16.1	17.5	9.8	4	31	25	26	10	1.0	12.17	(69)	-Avg
Wasatch Core Growth WGROX	🐺 Silver	<b>***</b>	-2.2	10.4	15.2	17.2	7.5	25	3	37	29	72	0.0	11.14	(69)	Low
Wasatch Small Cap Growth WAAEX	👽 Gold	****	-1.6	1.7	13.5	16.2	8.3	10	52	67	44	45	0.0	10.7	(54)	Low
Wasatch Ultra Growth WAMCX		**	-3.5	-0.9	12.7	15.6	6.4	69	72	77	55	86	0.0	14.4	(47)	+Avg
William Blair Small Cap Growth N WBSNX	—	***	-5.2	-0.6	17.9	13.2	6.5	95	70	10	88	85	0.0	13.48	(64)	Avg
Small Blend	== D		-3.6	3.6	13.9	14.5	7.5				_	_		12.73	(70)	
AMG Managers Skyline Special Equities SKSEX	Bronze	<b>↓★★★</b>	-5.3	3.6	18.0	18.4 11.9	9.4	90 42	58 83	7 84	4	8	0.0	14.36	(71)	High
ASTON/River Road Select Value N ARSMX ASTON/River Road Small Cap Value N ARSVX	_	**	-3.3 -3.0	0.0 -0.6	11.1 11.3	11.9	_	43 31	os 86	04 83	88 91	_	0.0 0.0	10.84 11.1	(65) (64)	Low Low
Berwyn BERWX	Silver	**	-3.4	-4.6	11.0	14.3	7.6	48	95	85	59	46	0.0	14.14	(64)	+Avg
Bogle Small Cap Growth Inv BOGLX	🐺 Silver	****	-2.1	3.4	19.1	18.7	8.5	9	61	2	3	23	0.0	14.26	(74)	High
Bridgeway Ultra-Small Company Market BRSIX	😇 Bronze	***	-4.3	1.1	18.9	16.7	6.3	73	80	2	20	80	0.8	14.04	(64)	High
Broadview Opportunity BVAOX	_	****	-3.6	2.3	14.4	15.7	9.6	54	73	50	35	7	0.0	13.01	(73)	Avg
DFA US Micro Cap I DFSCX	👽 Gold	****	-4.9	2.4	16.2	17.0	7.7	87	72	24	15	43	0.7	13.8	(69)	+Avg
DFA US Small Cap I DFSTX	👽 Gold	****	-4.1	4.4	16.5	17.1	8.8	70	49	22	15	17	0.9	13.0	(73)	Avg
Dreyfus Opportunistic Small Cap DSCVX	—	***	-7.1	-2.9	15.3	14.3	10.3	99	93	37	61	3	0.0	15.51	(64)	High
Fidelity Small Cap Discovery FSCRX	👽 Gold	*****	-3.4	8.8	18.7	18.9	11.7	47	7	3	2	1	0.3	12.52	(69)	Avg
Fidelity Small Cap Stock FSLCX	C Bronze	**	-2.6	8.3	12.4	10.7	7.1	18	11	75	92	63	0.6	11.59	(78)	-Avg
Fidelity Stock Selector Small Cap FDSCX	Neutral	<b>↑</b> ★★★	-2.1	3.2	13.7	15.9	7.0	9	63	62	31	67	0.3	12.42	(70)	Avg
Litman Gregory Masters Smlr Coms Instl MSSFX Mairs & Power Small Cap MSCFX		**	-5.3 -2.4	<b>-8.1</b> 6.3	11.7 <b>20.5</b>	13.2	6.2	90 14	97 24	80 1	75	81	0.0 0.4	13.19 11.92	(65) (62)	Avg -Avg
						10.0				40				••••••		
Perritt MicroCap Opportunities Investor PRCGX Royce Low Priced Stock Svc RYLPX	Seutral	**	-4.3 -4.1	-0.8 -2.9	14.8 <b>-0.2</b>	13.2 <b>5.4</b>	7.2 <b>5.4</b>	76 70	86 93	46 99	75 98	62 93	0.0 0.0	13.99 14.23	(65) (58)	High +Avg
Royce Micro-Cap Invmt RYOTX		**	-5.4	-5.6	2.8	7.3	6.5	91	95	97	97	77	0.0	13.92		+Avg
Royce Special Equity Invmt RYSEX	👽 Gold	***	-4.4	2.0	10.6	12.0	7.9	78	76	87	87	36	0.5	12.12	(65)	-Avg
Royce Total Return Invmt RYTRX	_	***	-3.9	1.6	12.2	13.1	7.3	58	78	76	78	59		11.06	(77)	Low
Stratton Small Cap Value STSCX	—	****	-2.9	2.1	15.4	15.0	8.3	27	74	35	47	29	0.0	11.53	(76)	-Avg
T. Rowe Price Small-Cap Value PRSVX	Bronze	***	-4.1	0.0	12.1	13.9	8.2	67	83	77	66	31	0.7	11.88	(69)	-Avg
Vanguard Explorer Value Inv VEVFX	—	****	-3.9	4.2	15.9	—	—	62	51	28	—	—	0.9	11.8	(78)	-Avg
Vanguard Small Cap Index Adm VSMAX	👽 Gold	****	-2.1	7.4	17.0	17.2	9.3	10	18	17	14	11	1.5	11.78	(77)	-Avg
Vanguard Tax-Managed Small Cap Adm VTMSX	👽 Gold	****	-3.3	6.9	16.4	17.3	8.9	40	20	23	12	15	1.0	12.39	(70)	Avg
Russell 2000 Growth Index			-2.3	5.1	16.5		8.8									
Russell 2000 Index			-3.3	4.5	15.3	15.7	7.9									

Legend

**Red** = Lowest return in group

 $\bigstar$  = New this month

**Green** = Highest return in group *Italic* = Extended performance

 $\bigstar \textbf{4} = \texttt{Increase/decrease in rating}$ 

NR = No Morningstar Rating; fund less than three years old.

	Currer	Current Portfolio Style																Operations					
	Curren Equity Style		Price/ Book	Average Market Cap	Тор	Three	Sector	rs			Total # of Hold-	Turn- over	Recer	nt Comp	positior	n (% of	Assets)	Sales Charge	Expense	NAV	Total Assets		
	Box	Ratio	Ratio			of Stoc					ings	%	Cash	Stock	Bond	Other	Foreign		Ratio %	(\$)	(\$Mil)	Portfolio Manager (Tenure Years)	
		24.0	3.2	2,885		24	₽	19		16	_	84	3	97	0	0	4	_	1.36		797	-	
AUSAX		21.0	2.8	2736	٥	28		19	•	15	145	17	0	100	0	0	2	NL	1.07	30.33	1,355	Doyle/Mohn (1.1/18.4)	
CASX		31.3	3.6	1,277		43		20	₽	17	48	18	1	99	0	0	4	NL	1.1	32.61	633	Mitchell/Monahan (12.3/1.0)	
IATTX		23.2	3.6	3,231	₽	30		26	A	15	109	30	3	97	0	0	2	NL	0.93	23.0	6,036	Jonathan Coleman (1.7)	
IAVTX		23.2	3.1	2,419		27	Ф	26		17	117	47	3	94	0	3	6	NL	0.94	62.46	2,632	Coleman/Modi (1.7/1.7)	
GSCX		26.2	2.6	2,085		29	A	25	\$	16	85	43	6	94	0	0	3	NL	1.29	18.87	688	Draper/Walker (17.7/17.7)	
KSCX		22.6	3.0	2,179		19	\$	19		17	82	47	0	100	0	0	0	NL	0.95	23.23	812	Management Team	
CGRX		28.5	3.0	2,007		22	Ф	22	•	21	107	63	0	100	0	0	4	Clsd	1.25	20.69	1,026	Burns/Slavik (10.0/9.8)	
/IERDX		24.8	3.7	2,888	٥	27		26	A	22	79	96	9	91	0	0	3	Clsd	0.86	34.72	1,966	Meade/Schaub (1.3/1.3)	
/ISGX		25.0	3.1	1,177	₽	32		22	A	20	105	78	19	81	0	0	3	NL	1.41	11.8	153	Meade/Schaub (1.1/1.1)	
ENNX		17.2	2.0	1,679	¢	28		21	A	17	389	26	2	95	0	3	6	NL	0.93	12.25	5,291	Management Team	
YVPX		22.8	2.6	1,789		31	<u></u>	20		16	93	45	2	93	0	4	12	NL	1.49	13.71	873	Brown/Skinner III (1.7/11.1)	
		22.5	3.6		₿			19		18	286	13	4	95	1	0	2	NL	0.82	25.43	979	Sudhir Nanda (8.3)	
RNHX		30.0	4.0					21	\$	21	275	35	2	93	0	5	7	Clsd	0.8	43.37	15,356	Henry Ellenbogen (4.9)	
TCFX		21.6	2.3	2,105	¢	17			цф.	16	336	22	7	93	0	1	4	Clsd	0.91	43.06	9,779	Gregory McCrickard (22.4)	
EXPX		21.9	2.6	3,090		22	A	20	₽	19	693	66	3	96	0	0	4	NL	0.52	90.2	11,824	Management Team	
		24.8	2.8	3,015		22	63	16		16	749	50	0	100	0	0	2	NL	0.09	43.89	15,318	Gerard O'Reilly (10.1)	•••••
		20.5	3.5		\$			19		17	57	26	3	97	0	0	12	NL	1.21	56.05	978	Lambert/Taylor (10.0/14.1)	
VAAEX		25.3	3.6	2,000	_					21	90	23	4	95	0	1	21	Clsd	1.24	48.27	2,269	Cardon/Taylor (28.1/2.0)	
VAMCX		23.8	3.7					24		9	92	38	2	92	0	6	17	NL	1.41	18.4	103	John Malooly (3.0)	
VBSNX		20.9	2.7		\$		_	20		20	79	91	3	97	0	0	7	NL	1.5	24.27	480	Balkin/Brewer (6.6/15.1)	
VOLV		<b>16.6</b>	<b>2.0</b>		¢ \$			<b>16</b> 21		<b>16</b> 17	70	<b>60</b> 39	<b>2</b> 3	<b>97</b>	1	<b>0</b> 0	<b>3</b> 6	Clsd	1.21	37.77	<b>872</b>		
		16.2	1.8 1.5		¢		_	21	 	20	73 68	39 64	3 2	97 100	0 0	-2	1	NL	1.33 1.47		1,324	Management Team Management Team	
		18.1 16.9	1.5		¢		=	20		20 19	66	66	2	92	0	-2	2	NL	1.47	7.3 11.55	142 274	Management Team	
		21.9	1.4			26	\$			19	47	29	5 7	92 93	0	0	2	NL	1.37	30.7	321	Management Team	
OGLX		15.8	1.4							14	200		2	98	0	0	11	NL	1.35	29.82	192	John Bogle Jr. (15.3)	
		•••••						•••••		•••••		•••••						•••••	••••••	•••••	•••••		
		14.3	1.4	205			<u>_</u>			16	761	29	0	100	0	0	0	NL	0.83	15.21	383	Management Team	
		20.7	2.5	2,607			<u>_</u>		\$		77	56	9	91	0	0	3	NL	1.21	35.76	912	Management Team	
FSCX		17.9	1.9	832	_	19	\$			18	1733	12	0	100	0	0	1	NL	0.52	18.42	4,849	Management Team	
FSTX		18.4	2.0		\$		_	18		17	2092	9	0	100	0	0	1	NL	0.37	29.86	9,438	Management Team	
		19.2	2.0		<u>_</u>			19	<b>.</b>	18	74	89	1	99	0	0	4	Clsd	1.1	28.48	807	Management Team	
SCRX		17.9	1.6	2,211			_	20	\$	20	69	17	1	99	0	0	3	Clsd	1.01	29.07	5,862	Charles Myers (8.8)	
SLCX		19.2	2.2	2,316			цф.	19	₽	17	140	50	1	99	0	0	10	NL	0.68	18.3	1,742	Lionel Harris (3.2)	
		19.1	2.1		<u>_</u>			17	<u> </u>	14	215	73	3	97	0	0	5	NL	0.73	24.17	1,440	Management Team	
		14.9	1.2						\$	12	45	154	12	88	0	0	0	NL	1.44	19.02	68	Management Team	
		19.1	2.4	1,678	٢	27			<b>e</b>	15	46	35	2	98	0	0	0	NL	1.18	20.18	168	Adams/Steinkopf (3.4/0.1)	
		15.6	1.4		٥				A	16	123	29	7	93	0	0	4	NL	1.24	32.77	437	Corbett/Metrou (18.1/0.9)	
		17.9	1.5			34	\$			10	119	16	5	88	0	6	15	NL	1.49	9.07	619	Management Team	
		19.0	1.6	425						15	171	22	4	90	0	6	9	NL	1.56	13.69	485	Hartman/Taylor (1.7/8.7)	
		15.7	1.9		<b>A</b>				₽		41	28	6	94	0	0	0	Clsd	1.13	21.85	2,675	Dreifus/McBoyle (16.7/0.3)	
YTRX		16.0	1.8	2,262	<b>L</b>	25		21	<b>~</b>	16	370	21	2	92	0	5	7	NL	1.18	14.17	4,380	Management Team	
TSCX		17.5	2.3	3,316	<b>P</b>	21	\$	18		16	64	9	4	96	0	0	0	NL	1.15	71.93	1,382	Gerald Van Horn (14.5)	
		18.4	1.9	1,516	\$	25		19	A	11	322	6	3	96	0	1	2	NL	0.96	44.9	9,170	J. Wagner (0.6)	
		15.6	1.6	2,243	<b>H</b>	26		18	₽	15	176	36	5	95	0	0	3	NL	0.66	29.88	292	Management Team	
		19.2	2.1	2,937						15	1502	29	0	100	0	0	2	NL	0.09	54.67	50,014	Michael Buek (23.1)	
/TMSX		19.5	2.1	1,625					A	15	605	31	1	99	0	0	0	NL		44.29	3,511	Michael Buek (15.8)	
		21.6	3.3	1,663																			

Equity	Style	Box	

Lrg Mid Sm

Val Blnd Grth

18.6 1.9 1,485

- ❶ Cyclical

Sectors

- Basic Materials
   Consumer Cyclical
   Financial Services
   Real Estate

Communication Svs

- Energy
- IndustrialsTechnology

<section-header> Sensitive

Bold # = Cheapest Quintile

Defensive
 Consumer Def
 Healthcare
 Utilities

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#### Historical Performance

Historical Risk

			Historical Pe	erforman				Historical Ris		<							
	Morningstar		Morningstar Rating vs. Category	Total I 01-31-	Return % 15		UALI	7 F D	Total Return % Category Rank 1=Best, 100=Worst					12- Mo Yld	Stand- ard Devia-		Risk Relative to
Morningstar 500 Domestic Equity	Analyst Rating		5=Best	YTD	1 Yr	3 Yr	5 Yr				3 Yr		10 Yr		tion	(R²)	Categor
Small Value			_	-4.3	2.8	13.4	13.5	7.2		_	_	_		_	12.72	(70)	_
AllianzGI NFJ Small-Cap Value D PNVDX	🐺 Silver		****	-4.7	1.0	10.5	13.1	8.7	69	76	92	68	13	2.0	11.3	(78)	-Avg
American Beacon Small Cp Val Inv AVPAX	Bronze		***	-4.3	4.1	14.7	14.8	7.6	55	44	34	34	44	0.3	13.19	(75)	Avg
American Century Small Cap Value Inv ASVIX	Neutral		****	-3.0	5.4	14.5	13.4	8.8	14	25	39	63	13	0.5	12.05	(71)	-Avg
Artisan Small Cap Value Investor ARTVX	🐺 Silver		**	-5.9	-8.7	3.4	6.8	6.2	88	96	99	97	77	0.0	12.74	(70)	Avg
Dean Small Cap Value DASCX	—		***	-5.2	5.0	14.6	14.0	6.6	78	33	36	50	71	0.6	12.63	(71)	Avg
Diamond Hill Small Cap A DHSCX	👽 Gold		****	-3.1	4.6	14.7	13.4	7.6	16	38	32	62	40	0.0	10.74	(75)	Low
Fidelity Small Cap Value FCPVX	Bronze		^ <b>***</b> **	-3.0	9.0	17.2	15.5	10.5	10	4	6	16	2	0.3	12.71	(69)	Avg
Perkins Small Cap Value T JSCVX	🐺 Silver		****	-3.5	6.7	12.1	11.2	8.7	27	16	76	85	15	0.7	10.42	(74)	Low
Royce Opportunity Invmt RYPNX	Bronze		***	-5.9	-3.7	14.3	14.7	8.0	89	91	42	37	29	0.0	14.22	(67)	+Avg
Royce Value Svc RYVFX	Bronze		**	-5.6	-0.5	7.0	9.7	7.9	83	83	96	93	31	0.0	13.36	(72)	Avg
Third Avenue Small Cap Value Instl TASCX	Neutral		***	-4.3	3.9	12.8	11.7	5.9	53	47	64	81	84	0.0	11.55	(73)	-Avg
Vanguard Small Cap Value Index Admiral VSIAX	🐺 Silver		*****	-3.3	10.0	17.5	16.4	8.4	19	2	4	8	21	1.8	11.79	(80)	-Avg
Allocation			—	-0.3	5.1	7.2	7.4	4.7	—	—	—	—	—	—	5.94	(76)	—
American Funds 2020 Trgt Date Retire A AACTX	🧔 Silver	TE	***	-0.2	8.2	11.0	10.1	—	53	7	2	6	—	1.2	6.25	(96)	Avg
American Funds American Balanced A ABALX	🐺 Silver	MA	****	-1.3	10.0	12.9	12.1	7.0	76	15	6	4	15	1.5	6.72	(89)	Avg
American Funds Income Fund of Amer A AMECX	🐺 Silver	MA	***	-0.7	9.7	11.8	11.5	7.0	45	17	19	10	15	3.7	6.5	(90)	Avg
Arbitrage R ARBFX	🐺 Bronze	NE	***	0.2	1.8	0.8	1.8	3.2	36	42	58	40	27	0.0	2.53	(0)	-Avg
ASTON/Montag & Caldwell Balanced N MOBAX		MA	***	-0.2	7.9	9.0	8.5	6.1		40	69	78	44	0.8	5.66	(73)	Low
Berwyn Income BERIX	😳 Silver	CA	*****	0.1	4.0	7.9	8.0	7.4	56	74	21	24	1	2.4	4.52	(77)	Avg
Calamos Growth & Income A CVTRX	Neutral	MA	**	-2.6	7.2	7.7	9.0	6.4	96	53	91	68	31	1.2	8.38	(85)	High
Calamos Market Neutral Income A CVSIX	Neutral	NE	<b>↓★★★</b>	-0.8	2.1	3.5	4.3	3.2	76	34	9	2	20	0.9	3.04	(0)	Avg
Dodge & Cox Balanced DODBX	👽 Gold	MA	****	-3.2	7.3	15.1	12.3	6.5	99	52	1	3	27	2.0	7.61	(83)	High
Fidelity Balanced FBALX	🐺 Bronze	MA	*****	-1.1	10.8	12.7	11.8	7.5	67	7	8	6	8	1.5	6.53	(90)	Avg
Fidelity Four-in-One Index FFNOX	🐺 Silver	AL	****	-1.2	8.5	13.1	11.8	6.6	42	27	12	15	25	2.1	8.46	(97)	Avg
Fidelity Puritan FPURX	S Bronze	MA	*****	-1.1	10.5	12.9	11.9	7.2	65	10	5	5	11	1.5	6.69	(88)	Avg
Fidelity Strategic Real Return FSRRX	🐺 Bronze	CA	<b>↑</b> ★★	0.9	0.6	1.6	4.9	—	12	93	94	90	—	2.1	4.94	(46)	Avg
FPA Crescent FPACX	V Gold	MA	****	-1.9	6.2	10.9	10.1	8.3	92	69	34	38	4	0.9	6.15	(81)	-Avg
Franklin Income A FKINX	Bronze	CA	****	-0.8	4.1	9.4	9.3	6.6	93	72	4	8	4	5.1	6.92	(84)	High
Gateway A GATEX	😳 Silver	LO	**	-1.1	3.8	4.7	5.0	3.7	46	44	70	70	70	1.3	3.56	(84)	Low
Greenspring GRSPX	😳 Bronze	MA	**	-2.8	-3.7	5.6	6.4	5.8	97	99	97	98	58	2.9	6.81	(61)	Avg
Invesco Equity and Income A ACEIX	🐺 Bronze	MA		-2.8	8.1	13.2	10.9	7.0	97	36	3	17	14	2.6	6.95	(81)	+Avg
Janus Balanced T JABAX	🐺 Silver	MA		-0.9	9.4	11.6	10.1	8.3	55	20	23	38	4	1.8	5.99	(91)	-Avg
Leuthold Core Investment Retail LCORX		TV	****	-1.2	8.5	10.0	7.3	6.8	81	20	10	40	2	0.7	7.72	(89)	+Avg
Mairs & Power Balanced Inv MAPOX	🤤 Silver	MA	*****	-1.6	8.6	12.5	12.1	7.6	88	29	9	4	7	2.3	6.8	(86)	+Avg
Manning & Napier Pro-Blend Cnsrv Term S EXDAX	👽 Gold	CA	****	-0.3	4.2	5.9	6.3	5.7	83	70	62	71	23	1.4	3.9	(87)	-Avg
Manning & Napier Pro-Blend Extnd Term S MNBAX	👽 Gold	MA	****	-1.2	4.9	9.6	9.1	6.8	72	86	59	66	18	0.7	7.08	(94)	+Avg
Manning & Napier Pro-Blend Mod Term S EXBAX Merger Investor MERFX	🕏 Gold 😳 Silver	CA NE	****	-0.7 -0.3	3.6 1.7	7.5 2.7	7.5 2.5	6.0 3.4	91 62	80 43	27 20	38 27	13 16	1.0 2.5	5.71 2.32	(95) (1)	+Avg
5			****				•••••								•••••		-Avg
MFS Total Return A MSFRX	😳 Bronze	MA	***	-1.3	8.8	11.2	9.9	5.9	75	26	29	45	55	2.2	5.94	(92)	-Avg
Oakmark Equity & Income I OAKBX	🐺 Silver	MA	****	-2.3	7.6	11.1	9.6	7.9 E 1	95 07	45	30	50 50	6	0.8	7.68	(82)	+Avg
Pax World Balanced Individual Inv PAXWX Permanent Portfolio PRPFX	 Neutral	MA CA	***	-1.6 2.9	8.9 2.3	9.5 0.4	9.3 5.8	5.1 7.2	87 1	26 90	60 97	58 80	82 2	0.9 0.6	7.15 7.26	(92) (49)	+Avg
PIMCO All Asset All Authority D PAUDX	<b>Silver</b>	TV	**	0.7	-1.4	0.4	3.6	4.9	39	92	91	89	42	5.6	7.09	(43)	High Avg
· · · · · · · · · · · · · · · · · · ·	👽 Gold						•••••								•••••		·····
PIMCO All Asset D PASDX PIMCO Fundamental Advtg Abs Ret Strat D PFSDX	Neutral	TV NF	*** ****	0.5 -1.1	2.3 -1.7	3.7 3.4	5.9 3.6	5.3	45 85	69 77	74 11	57 13	29	4.6 7.9	6.62 3.25	(71) (14)	Avg Avg
			• • • • • • • • • • • • • • • • • • • •					~ 7							0.20		
Russell 2000 Value Index S&P 500 Index				-4.3 -2.9	3.7 14.3	14.0 17.4	13.8 15.6	6.7 7.6									
BarCap US Agg Bond TR USD				-2.5	6.5	3.0	4.4	4.7									
S&P 500 Index					14.3	17.4		7.6									
			Cotore						_	_		_	_	_		_	
Legend			Categories	VO Allos	tion		65	Financia					TE	Torest	Data 201	6.2020	
Red = Lowest return in group ★ = New this Green = Highest return in group ★ = Increase.	s month /decrease in ratir	na	AL Aggressi CA Conserva	ative Allo			SH	Financia Health					TG	Target	t Date 201 Date 202	21-2025	i
· · · · · · · · · · · · · · · · · · ·	ingstar Rating; fu	~	LO Long-Sho MA Moderat		ion			Natural Equity P			s		TH Ti		t Date 202 t Date 203		
	three years old.		MR Miscella	neous Se			SR	Real Est	tate	motal	0		TJ	Target	t Date 203	36-2040	
			NE Market N	Veutral			ST	Technol	ogy				TK	Target	Date 204	1-2045	

NE Market Neutral
 RI Retirement Income
 SC Communications

ST Technology SU Utilities TD Target Date 2011-2015

TKTarget Date 2041-2045TLTarget Date 2050+TVTactical Allocation

	Currer	Irrent Portfolio Style													Costs		Opera	Operations				
	Curren Equity Style Box	t Price/ Earn Ratio	Price/ Book Ratio	Average Market Cap (\$Mil)	Тор	o Three of Stoc		rs			Total # of Hold- ings	Turn- over %				-	Assets) —— Foreign	Sales Charge %	Expense Ratio %	NAV (\$)	Total Assets (\$Mil)	Portfolio Manager (Tenure Years)
	_	16.3	1.6	2,545	цф	22	\$	18	<b>A</b>	13	_	74	3	96	0	0	2	_	1.32	_	885	_
PNVDX		13.1	1.7	2,375	<b>a</b>	21	Ф	21	æ.	14	143	29	4	95	0	0	6	Clsd	1.18	25.55	6,373	Management Team
AVPAX		16.5	1.5	1,980	<b>a</b>	26	Ф	18		16	604	73	4	96	0	0	5	NL	1.2	23.24	5,434	Management Team
ASVIX		16.3	1.4	1,165	<b>D</b>	22		17	ŵ	13	238	111	2	98	0	0	4	Clsd	1.3	8.6	1,808	John/Lewis (2.7/0.2)
ARTVX		16.3	1.3	1,273	¢	28		21	æ.	12	93	31	7	93	0	0	1	Clsd	1.24	13.31	1,253	Management Team
DASCX		16.3	1.8	1,292	<b>P</b>	24	\$	21		16	72	96	5	95	0	0	3	NL	1.26	14.63	130	Steven Roth (6.6)
DHSCX		15.7	1.6	2,641	<b>L</b>	30	₽	26	<b>~</b>	9	68	43	20	80	0	0	2	5.00	1.33	31.61	1,394	Management Team
FCPVX		16.0	1.5	2,097	<b>a</b>	33		15	Ф	13	70	26	1	98	0	1	3	Clsd	1.09	18.37	2,761	Janssen/Myers (2.0/6.7)
JSCVX		18.1	2.1	2,669		25	\$	18		12	95	62	2	97	0	1	2	NL	0.83	20.85	1,792	Management Team
RYPNX		17.1	1.3	782		34	Ф	18		17	293	39	7	92	0	1	3	NL	1.17	12.66	2,147	Hench/Zaino (10.7/16.8)
RYVFX		13.9	1.6	2,146	A	31		24	<b>.</b>	13	66	51	2	98	0	0	3	NL	1.48	11.1	802	Kaplan/Romeo (13.6/6.7)
TASCX	▦	18.3	1.6	2,220	₿	27	<b>R</b>	22		15	67	40	0	97	0	3	5	NL	1.12	21.98	461	Bui/Rewey, III (2.1/0.6)
VSIAX		16.2	1.7	2,874	<b>P</b>	19	₽	17	A	14	833	47	0	99	0	0	1	NL	0.09	43.92	14,842	Michael Buek (16.7)
•••••	_	1.7	0.2	2,513		·			—	—		24	13	52	35	1	21	_	1.25	_	1,615	_
AACTX		17.0	2.3	53,650	Ð	15		14	¢	13	21	4	7	55	30	7	20	5.75	0.71	11.51	4,933	Management Team
ABALX		17.3	2.2	99,778	<b>"</b>	18		14	₽	14	1335	55	7	65	27	1	9	5.75	0.61	24.42	79,063	Management Team
AMECX		17.3	2.2	58,168	÷	15		13	Ф	12	1652	47	6	71	18	5	20	5.75	0.57	21.42	96,233	Management Team
ARBFX		26.0	2.3	6,595		27	•	19		11	111	462	19	78	0	3	10	NL	1.44	12.78	2,269	Management Team
MOBAX		20.4	4.2	77,047	٠	28		24		11	71	27	6	62	33	0	1	NL	1.36	22.95	23	Canakaris/Donahue (10.2/1.9)
BERIX		16.9	1.4	7,224		32	<b>.</b>	14	¢	12	95	64	35	29	17	19	4	NL	0.66	13.63	2,542	Management Team
CVTRX		17.2	2.4	122,388	ц¢	24		23		11	122	33	5	58	6	31	1	4.75	1.09	30.7	2,939	Management Team
CVSIX		17.1	2.4	76,000	<b>a</b>	18		17		15	587	70	9	35	16	40	1	4.75	1.14	12.85	4,188	Management Team
DODBX		16.2	1.9	68,463	<b>a</b>	25		24	٠	17	411	25	3	66	31	-1	10	NL	0.53	99.21	15,465	Management Team
FBALX		18.1	2.6	40,819		19	цů	16	٠	15	1185	176	4	68	25	3	8	NL	0.56	22.51	27,557	Management Team
FFNOX		17.5	2.1	38,693	<b>P</b>	17		14		13	4	9	2	83	14	0	26	NL	0.22	36.69	4,011	Dierdorf/Sharpe (6.0/5.6)
FPURX		18.2	2.7	59,366		21	•	20	цф.	17	1201	160	5	70	24	1	8	NL	0.56	21.26	24,859	Management Team
FSRRX		34.1	2.2	7,585	ŵ	99	æ.	1	цф.	0	390	18	2	15	32	50	1	NL	0.77	9.12	1,235	Management Team
FPACX		16.4	1.8	49,310		32	<b>R</b>	19	٠	17	138	22	44	51	3	2	12	NL	1.23	33.09	19,984	Management Team
FKINX		14.7	1.7	63,872	9	23	0	17	A.	15	691	36	3	47	37	13	18	4.25	0.62	2.37	92,535	Management Team
GATEX		17.8	2.6	76,847		19	<b>B</b>	15		15	275	10	1	102	0	-3	1	5.75	0.94	29.25	8,014	Management Team
GRSPX		17.3	1.7	2,317	₿	33		27	цф.	11	97	68	6	60	33	1	2	NL	0.94	24.11	618	Charles Carlson (31.6)
ACEIX		15.3	1.7	60,649	<b>L</b>	31		14	٠	13	457	60	12	65	17	6	10	5.50	0.8	10.07	13,461	Management Team
JABAX		15.8	3.1	62,685	A	19	\$	18	٠	16	408	72	1	55	38	5	5	NL	0.83	30.32	12,557	Pinto/Smith (9.7/9.7)
LCORX		14.0	2.1	14,775		24		19	\$	18	308	81	23	58	18	1	17	NL	1.16	18.25	840	Management Team
MAPOX		16.3	2.8	40,818	\$	26	<b>R</b>	18	•	17	356	3	3	62	35	0	3	NL	0.73	85.38	724	Earley/Kaliebe (0.1/9.1)
EXDAX		18.6	2.2	33,860	<b>A</b>	21		16	E	12	822	45	12	34	54	1	16	NL	0.88	13.31	1,669	Management Team
MNBAX		19.4	2.1			25			æ.	11	765	65	7	62	31	1	20	NL	1.07	16.61	1,672	Management Team
EXBAX		19.4	2.1	20,925		24			_	11	796	53	6	46	47	0	17	NL	1.07	13.33	1,706	Management Team
MERFX		20.4	2.0	19,567	<b>~</b>	20	0	16		15	190	194	20	76	3	1	12	NL	1.3	15.58	5,277	Behren/Shannon (8.0/8.0)
MSFRX		15.4	2.0	64,846	<b>L</b>	23		15	\$	13	776	35	3	60	37	0	10	5.75	0.75	17.92	6,881	Management Team
OAKBX		14.8	2.1			26	Ф	17	A	16	222	18	17	65	13	6	7	NL	0.77	31.19	20,300	Management Team
PAXWX		17.5	2.5	48,272		20		17	цф.	16	311	62	5	61	33	1	4	NL	0.91	23.32	1,956	Management Team
PRPFX		20.8	1.9	23,057			æ.				118	4	9	33	31	27	13	NL	0.72	40.72	5,642	Michael Cuggino (11.7)
PAUDX		14.6	1.9	23,126	<b>P</b>	16		16		13	50	65	-68	1	142	24	89	NL	1.63	9.16	19,521	Robert Arnott (11.2)
PASDX		14.7	1.9	23,471		21	<b>B</b>	18	\$	13	52	54	-13	3	75	35	40	NL	1.26	11.67	31,322	Robert Arnott (12.5)
PFSDX	Ħ	—	—	—	—		—	—	—	—	614	262	3	0	89	8	55	NL	1.29	3.55	2,456	Management Team
•••••		16.5	1.4	1,327																		

16.5 1.4 1,327 17.3 2.4 69,677

#### 17.3 2.4 69,677



Lrg Mid Sm





❶ Cyclical

Sectors

- Basic Materials
   Consumer Cyclical
   Financial Services
   Real Estate

<section-header> Sensitive

Communication Svs

- Communication of a communication of a

Detensive
 Consumer Def
 Healthcare
 Utilities

→ Defensive

Bold # = Cheapest Quintile

36		Historical Performance														Historical Risk			
			Morningstar Rating	Total F 01-31-	Return % 15	0				Return ory Ra				12- Mo	Stand- ard		Risk Relative		
Morningstar 500 Domestic Equity	Morningstar Analyst Rating		vs. Category 5=Best	ory YTD		ann 3 Yr	IUALI: 5 Yr	z e d 10 Yr	1=Be YTD	st, 100 1 Yr	Wors=Wors= 3 Yr		10 Yr	Yld %	Devia- tion	(R²)	to Category		
Allocation (cont'd)			_	-0.3	5.1	7.2	7.4	4.7	_	_	_	_	_	_	5.94	(76)	_		
PIMCO Inflation Response MultiAsst Instl PIRMX	Under Review	TV	*	3.5	4.1	0.1	—	—	6	53	92	_	—	8.5	6.81	(31)	Avg		
T. Rowe Price Balanced RPBAX	🧔 Silver	MA	****	-0.1	7.5	11.3	10.8	6.9	11	47	27	19	17	2.0	6.79	(96)	+Avg		
T. Rowe Price Capital Appreciation PRWCX	👽 Gold	MA	*****	-0.7	12.5	14.7	13.2	8.8	40	2	1	2	1	1.3	5.9	(86)	-Avg		
T. Rowe Price Personal Strat Growth TRSGX	🧔 Silver	AL	^*****	-0.4	8.0	13.6	12.7	7.4	9	34	8	7	7	1.4	8.82	(95)	+Avg		
T. Rowe Price Personal Strat Income PRSIX	😳 Silver	CA	*****	0.3	5.8	8.4	8.6	6.4	45	35	12	14	7	2.0	5.35	(96)	+Avg		
T. Rowe Price Retirement 2015 TRRGX	👽 Gold	TD	*****	-0.3	6.9	9.7	9.9	6.6	75	24	4	1	1	1.8	6.59	(98)	High		
Vanguard Balanced Index Adm VBIAX	👽 Gold	MA	****	-0.7	10.5	11.6	11.5	7.1	48	10	23	10	12	1.9	5.67	(92)	-Avg		
Vanguard LifeStrategy Income Inv VASIX	👽 Gold	CA	***	1.4	7.7	5.4	6.1	4.9	4	11	71	74	56	2.0	2.88	(51)	Low		
Vanguard Managed Payout Investor VPGDX	_	RI	*****	-0.1	7.7	9.4	9.9	—	76	1	13	3	_	3.8	6.73	(97)	High		
Vanguard STAR Inv VGSTX	🐺 Silver	MA	****	-0.4	8.4	11.1	10.5	6.9	28	32	30	28	16	2.1	6.48	(97)	Avg		
Vanguard Target Retirement 2025 Inv VTTVX	👽 Gold	TG	****	-0.6	8.7	10.9	10.6	6.3	63	7	14	18	14	2.0	6.96	(98)	Avg		
Vanguard Tax-Managed Balanced Adm VTMFX	_	CA	*****	-0.5	10.0	10.2	10.1	6.5	88	3	1	4	6	2.0	4.77	(88)	Avg		
Vanguard Wellesley Income Inv VWINX	👽 Gold	CA	*****	0.5	9.1	8.6	9.7	7.3	30	6	9	5	1	3.1	3.94	(72)	-Avg		
Vanguard Wellington Inv VWELX	👽 Gold	MA	*****	-1.4	10.0	12.2	11.3	8.0	80	14	13	13	6	2.5	6.03	(92)	-Avg		
Wasatch Long/Short Investor FMLSX	Bronze	LO	***	-2.3	-1.8	5.6	6.8	6.1	72	80	60	48	40	0.9	8.39	(68)	Avg		
Westwood Income Opportunity Instl WHGIX	—	MA	****	-1.4	8.7	9.3	10.1	—	78	28	65	38	—	1.6	5.3	(72)	Low		
U.S. Specialty Funds																			
AllianzGI Technology Institutional DRGTX	🐺 Silver	ST	****	-3.4	8.3	18.3	17.6	10.4	70	49	15	11	25	0.0	13.74	(49)	Avg		
Cohen & Steers Realty Shares CSRSX	🐺 Bronze	SR	****	6.3	33.6	15.9	18.7	10.5	37	34	22	59	17	2.1	13.14	(18)	Avg		
Davis Financial A RPFGX	🐺 Bronze	SF	<b>***</b>	-6.3	11.4	16.3	11.7	5.0	44	3	43	19	19	0.7	10.51	(70)	Low		
Fidelity Real Estate Investment Port FRESX	Bronze	SR	^ <b>***</b> *	7.0	34.5	16.1	20.1	9.6	6	17	19	8	43	1.5	13.28	(16)	+Avg		
Fidelity Select Energy Portfolio FSENX	—	EE	****	-2.7	-10.1	1.6	5.5	7.5	20	14	20	7	13	1.0	17.03	(57)	Avg		
Fidelity Select Health Care Portfolio FSPHX	_	SH	****	2.1	26.7	34.3	26.4	15.2	78	34	26	20	27	0.0	12.36	(34)	Avg		
Fidelity Select Technology Portfolio FSPTX	_	ST	***	-1.4	8.8	15.9	16.2	10.0	21	46	38	28	37	0.1	12.74	(49)	-Avg		
Franklin Utilities A FKUTX	👽 Gold	SU	<b>***</b>	1.9	24.8	16.2	15.4	10.1	4	5	26	20	35	2.6	11.27	(12)	Avg		
Harbor Commodity Real Return ST Instl HACMX	🐺 Silver	BB	<b>***</b>	-1.9	-20.6	-11.9	-2.9	—	18	59	53	21	—	4.5	14.04	(80)	+Avg		
Oppenheimer Gold & Special Minerals A OPGSX	😳 Silver	SP	**	10.2	-12.4	<b>-26.7</b>	-10.6	3.7	82	86	84	62	42	2.1	34.04	(6)	Avg		
PIMCO Commodity Real Ret Strat D PCRDX	🐺 Silver	BB	***	-2.0	-20.7	-12.1	-3.1	-1.1	21	63	65	28	25	0.2	14.05	(79)	+Avg		
T. Rowe Price Global Technology PRGTX	_	ST	*****	0.1	25.0	23.4	21.8	13.9	1	8	2	1	1	0.0	13.95	(55)	Avg		
T. Rowe Price Health Sciences PRHSX	_	SH	*****	4.3	30.1	35.7	28.6	17.8	22	6	21	13	5	0.0	13.12	(33)	+Avg		
T. Rowe Price Media & Telecommunications PRMTX	😳 Bronze	SC	****	-1.5	5.0	18.5	18.9	14.6	50	4	1	1	1	2.3	11.46	(66)	+Avg		
T. Rowe Price New Era PRNEX	Neutral	SN	***	-2.5	-6.8	0.6	3.3	5.8	38	25	20	26	48	1.1	14.75	(64)	Avg		
T. Rowe Price Real Estate TRREX	👽 Gold	SR	****	5.7	33.1	15.8	19.6	9.9	59	47	27	24	35	2.1	12.57	(21)	Avg		
T. Rowe Price Science & Tech PRSCX	Neutral	ST	***	-1.8	11.4	14.6	15.6	9.1	29	32	55	39	56	0.0	14.16	(58)	+Avg		
Third Avenue Real Estate Value Instl TAREX	👽 Gold	GR	*****	2.7	18.3	18.9	14.9	7.4	78	57	1	6	22	1.5	9.84	(76)	Low		
Vanguard Energy Inv VGENX	👽 Gold	EE	****	-4.0	-13.2	-1.5	3.2	7.4	38	38	40	33	17	2.2	15.66	(65)	Low		
Vanguard Health Care Inv VGHCX	👽 Gold	SH	***	2.1	28.1	28.3	20.7	13.2	75	17	53	47	42	0.9	9.6	(47)	Low		
Vanguard Precious Metals and Mining Inv VGPMX	_	SP	****	4.7	-7.6	-22.9	-9.3	1.5	100	59	22	44	70	0.0	22.96	(19)	Low		
Vanguard REIT Index Adm VGSLX	👽 Gold	SR	****	6.7		16.3	19.8	10.2	12	40	14	13	26		13.32	(15)	+Avg		

#### BarCap US Agg Bond TR USD **Dow Jones Moderate Portfolio Index** S&P 500 Index

Legend

- **Red** = Lowest return in group
- **Green** = Highest return in group
- *Italic* = Extended performance
- $\bigstar$  = New this month
- $\mathbf{\uparrow \downarrow} =$  Increase/decrease in rating
- NR = No Morningstar Rating; fund less than three years old.

BB

Categories

- NE Market Neutral
- SC Communications
- SF Financial SH Health

4.7

6.5

7.6

- SN Natural Resources
- Equity Precious Metals Real Estate Technology
- SP SR
- ST
- SU Utilities
- TATarget-Date 2000-2010TDTarget Date 2011-2015
- TG Target Date 2021-2025 TH Target Date 2026-2030
- Target Date 2031-2035 ΤI
- Target Date 203-2030 Target Date 2036-2040 Target Date 2041-2045 Target Date 2050+ Target Allocation тJ
- TL
- τv
- RI Retirement Income

EE Equity EnergyGR Global Real EstateIH World Allocation

2.1 6.5

-0.2 6.6

-2.9 14.3

3.0 4.4

17.4 15.6

8.7 9.2

- LO Long-Short
- MA Moderate Allocation

AL Aggressive Allocation

**CA** Conservative Allocation

Commodities Broad Basket

- TE Target Date 2016-2020
- - ΤК

	Currer	nt Portfo	olio Sty	/le													Costs		Opera	ations		37
	Curren Equity Style Box	t Price/ Earn Ratio	Price/ Book Ratio	Average Market Cap (\$Mil)	Top Three (% of Sto					Total # of Hold- ings	Turn- over %					Assets) Foreign		Expense Ratio %	NAV (\$)	Total Assets (\$Mil)	Portfolio Manager (Tenure Years)	
		1.7	0.2	2,513			_		_		24	13	52	35	1	21	_	1.25	_	1,615	—	
PIRMX		15.8	1.8	18,717	6 30	<b>e</b>	17		11	226	80	-23	5	70	48	11	NL	0.9	8.93	669	Johnson/Worah (0.1/3.4)	
RPBAX		16.4	2.1	43,125	<b>4</b> 18		17	<b>~</b>	14	1563	54	4	63	32	1	26	NL	0.64	22.87	4,151	Charles Shriver (3.7)	
PRWCX		20.0	2.5	37,938	26	<b>‡</b> 2	22	цф.	17	281	57	10	62	24	4	12	Clsd	0.71	25.95	22,990	David Giroux (8.6)	
TRSGX		16.4	2.1	34,783	🥰 18		17	<b>~</b>	15	1484	46	4	78	18	1	31	NL	0.79	29.52	1,572	Charles Shriver (3.7)	
PRSIX		16.4	2.1	34,592	🥰 19	1	17		15	1555	59	17	38	43	1	25	NL	0.59	18.18	1,417	Charles Shriver (3.7)	
TRRGX		16.8	2.1	34,033	<b>4</b> 17		14	<b>~</b>	13	19	15	5	55	40	1	26	NL	0.63	14.43	10,105	Jerome Clark (10.9)	
VBIAX		17.5	2.4	40,553	📙 17	<b>e</b>	15	٠	14	11310	47	3	56	40	0	6	NL	0.09	29.46	24,744	Management Team	
VASIX		17.3	2.1	33,896	<b>4</b> 17		15	٠	13	5	12	4	20	76	1	30	NL	0.14	15.12	3,271	Management Team (20.3)	
VPGDX		16.2	2.0	16,927	<b>4</b> 16	<b>\$</b>	13		12	9	48	2	73	19	6	38	NL	0.34	18.82	1,567	Ameriks/Buek (0.8/6.7)	
VGSTX		16.5	2.0	38,283	且 19	<b>.</b>	17		16	12	6	5	60	35	0	26	NL	0.34	24.52	18,651	Management Team	
VTTVX		17.3	2.1	33,849	<b>4</b> 17		15	•	13	5	7	2	67	30	1	29	NL	0.17	16.43	32,613	Management Team	
VTMFX		17.6	2.5	46,089	且 17	<b>e</b>	15	•	15	2056	9	3	48	49	0	0	NL	0.12	26.65	1,961	D'Arcy/Perre (1.6/15.1)	
VWINX		15.8	2.2	96,568	17	<b>1</b>	15		14	1840	109	2	38	60	0	16	NL	0.25	25.71	41,016	Keogh/Reckmeyer (6.9/8.1)	
VWELX		15.3	2.1	98,628	<b>¢</b> 21		21		13	2029	71	1	64	35	1	14	Clsd	0.26	38.61	87,725	Bousa/Keogh (12.1/8.1)	
FMLSX		16.0	1.5	20,730	321	<b>e</b>	15	<b>a</b>	12	48	47	26	74	0	0	1	NL	1.28	14.55	2,259	Shinnick/Shive (11.5/11.5)	
WHGIX		17.9	2.2	59,525	<b>3</b> 24	<b>.</b>	17		13	72	19	24	56	11	9	2	NL	0.89	14.5	2,562	Freeman/Williams (9.1/9.1)	
					_			_														
DRGTX		20.4	4.5	36,794	83	<b>~</b>		\$	4	141	152	9	87	0	3	18	NL	1.23	57.43	1,287	Chen/Price, Jr. (19.1/19.1)	
CSRSX		51.5	2.4	10,074	<u>6</u> 96	<i>~</i>			0	52	73	2	98	0	0	0	NL	0.97	81.73	6,339	Management Team	
RPFGX		14.9	1.5	50,347	68	_		î de la companya de l	4	28	0	6	94	0	0	16	4.75	0.88	37.11	684	Christopher Davis (1.1)	
FRESX		40.9	2.6	11,411	_	<u>.</u>	0		0	59	24	1	99	0	0	0	NL	0.8	43.7	5,091	Steve Buller (17.1)	
FSENX		16.7	1.8	36,336	<b>6</b> 98		1	\$	1	74	98	5	95	0	0	4	NL	0.8	43.62	1,987	John Dowd (8.5)	
FSPHX		22.5	4.0	20,936	92		5	Ф	3	106	99	1	98	0	0	17	NL	0.77	222.2	9,058	Edward Yoon (6.3)	
FSPTX		23.7	3.2	24,684	<b>9</b> 0	<i>~</i>	4	<b>.</b>	3	226	181	1	98	0	1	21	NL	0.8	112.9	2,644	Charlie Chai (8.1)	
FKUTX		18.2	1.9	18,203	89				2	63	8	3	96	1	0	7	4.25	0.75	18.08	6,287	Kohli/Schmicker (16.1/5.1)	
HACMX		11.7	1.5	19,559	<b>e</b> 26	<b>L</b> 2	21		8	199	635	9	0	73	18	-1	NL	0.94	4.53	154	Management Team	
OPGSX		23.7	1.0	2,319	🚣 100	<u> </u>	0		0	68	95	1	93	0	6	84	5.75	1.15	14.95	1,076	Shanquan Li (17.6)	
PCRDX		14.7	1.9	42,383	🥰 19		19	٠	10	469	49	-18	0	91	27	15	NL	1.19	4.32	10,564	Management Team	
PRGTX		34.0	4.5	33,994	😐 59	i 👝	28	d	10	55	93	7	92	0	1	18	NL	0.95	12.33	1,626	Joshua Spencer (2.7)	
PRHSX		22.0	4.2	19,595	93	0	4		2	161	46	2	97	0	1	12	NL	0.79	70.92	11,770	Taymour Tamaddon (1.9)	
PRMTX		27.9	2.9	47,206	37		28	<b>~</b>	27	85	54	0	96	0	3	27	NL	0.8	64.1	3,182	Paul Greene II (1.7)	
PRNEX		17.4	1.9	14,936	6 46	<b>.</b>	35		9	117	55	1	98	0	1	24	NL	0.66	33.6	3,611	Shawn Driscoll (1.3)	
TRREX		46.9	2.8	12,079	<u>∩</u> 95	<u> </u>	3		1	39	4	5	94	0	1	0	NL	0.79	28.39	5,146	David Lee (17.2)	
PRSCX		28.3	3.1	23,556		<b>A</b>		đ	10	79	72	6	92	0	2	23	NL		36.73	3,725	Kennard Allen (6.1)	
TAREX		15.6	0.9		<u>₁</u> 72	<u> </u>		A.	9	58	14	16	81	0	4	43	NL		32.32	3,433	Management Team	
VGENX		14.4	1.7	45,823				A.	1	136	17	4	95	0	0	36	NL		51.53	9,903	Management Team	
VGHCX		21.4	3.1	35,970			3		1	105	21	1	96	0	3		NL		216.14	46,032	Jean Hynes (6.7)	
VGPMX		18.6	1.1	4,263	•••••••••••••••••••••••••••••••••••••••	\$	9	<u> </u>	0	47	34	3	97	0	0		NL	•••••	9.59	2,087	Horvat/Somel (0.9/1.7)	
VGSLX		39.4	2.4		<u>6</u> 99	\$	1		0	145	11		100	0	0		NL		122.58	55,196	Gerard O'Reilly (18.7)	
				0, ., L																		

### 17.3 2.4 69,677



Sectors ❶ Cyclical Basic Materials
 Consumer Cyclical
 Financial Services 🔒 Real Estate

<section-header> Communication Svs

- EnergyIndustrials
- E Technology



→ Defensive

**Bold #** = Cheapest Quintile

38			Historical Pe	rformand	ce										Historia	al Risl	k
			Morningstar	Total F 01-31-1	leturn %					Return				12-	Stand-		Risk
Morningstar 500 International Equity	Morningstar Analyst Rating		Rating vs. Category 5=Best	YTD	1 Yr	a n n 3 Yr	UALIZ 5 Yr	2 E D 10 Yr	1=Be		=Wors		10 Yr	Mo Yld %	ard Devia- tion	(R ² )	Relative to Category
Foreign Stock			_	0.2	-1.8	9.3	7.6	5.5	_	_	_	_	_		12.36	(86)	
American Beacon Intl Equity Inv AAIPX	_	FV	****	0.4	-2.5	10.0	6.6	4.6	43	53	12	22	29	2.5	13.35	(92)	Avg
American Funds Europacific Growth A AEPGX	👽 Gold	FG	***	1.0	2.5	9.9	7.1	7.0	34	37	36	52	13	1.4	11.57	(94)	-Avg
American Funds Intl Gr and Inc A IGAAX	👽 Gold	FB	^****	-0.4	0.5	9.5	7.4	—	85	40	26	24	—	3.5	11.38	(94)	-Avg
Artisan International Investor ARTIX	😳 Silver	FG	****	1.4	5.8	14.1	10.8	7.4	20	11	2	2	5	0.7	12.02	(87)	Avg
Artisan International Small Cap Investor ARTJX	👽 Gold	FR	***	-0.2	-10.2	12.2	9.2	9.0	62	92	24	71	13	0.0	13.18	(69)	+Avg
Artisan International Value Investor ARTKX	👽 Gold	FB	*****	-0.7	1.9	15.0	12.1	9.2	91	20	2	1	1	1.5	10.9	(83)	Low
Causeway International Value Inv CIVVX	👽 Gold	FB	****	0.7	-1.6	10.8	8.3	5.0	43	77	14	9	38	2.3	12.68	(87)	Avg
Columbia Acorn International Select A LAFAX	😳 Silver	FR	**	1.0	-4.4	7.6	8.6	7.6	29	68	90	81	41	0.4	11.1	(63)	Low
Columbia Acorn International Z ACINX	😳 Silver	FR	****	0.7	0.2	10.1	9.3	8.9	42	32	67	69	15	1.5	11.26	(90)	-Avg
Dodge & Cox International Stock DODFX	😻 Gold	FB	<b>↓</b> ★★★★	-0.8	3.8	12.6	8.6	6.7	91	9	6	8	16	2.3	13.64	(94)	High
Fidelity Diversified International FDIVX	Neutral	FG	***	0.9	2.2	11.2	7.8	5.4	46	42	15	38	54	1.1	11.82	(92)	Avg
Fidelity International Discovery FIGRX	Bronze	FG	***	0.9	0.3	11.3	7.7	5.8	40	64	14	40	43	0.7	12.35	(91)	+Avg
Fidelity Spartan International Idx Inv FSIIX	Silver	FB	***	0.8	-0.3	9.2	6.5	4.7	39	51	30	43	46	3.3	12.94	(96)	+Avg
First Eagle Overseas A SGOVX Harbor International Institutional HAINX	😳 Bronze 👽 Gold	FB FB	****	<b>2.9</b> -0.1	3.2 -2.1	7.3 6.8	8.1 6.9	8.0 7.5	2 79	12 83	68 75	10 33	5 8	1.0 2.2	8.78 12.34	(88) (93)	Low
			<b>↓</b> ★★★									•••••			• • • • • • • • • • • • • • • • • • • •		Avg
Harding Loevner International Eq Inv HLMNX	😨 Silver	FG	****	1.4	7.0	8.5 7 0	8.1 0.2	7.5	20 26	9	59 77	31 62	5	0.7	11.86	(91)	Avg
IVA International A IVIOX Janus Overseas T JAOSX	😳 Silver 😳 Bronze	FQ. FB	***	0.6 -1.7	2.7 -9.5	7.8 - <b>3.1</b>	8.2 <b>-2.4</b>	6.1	26 96	4 99	77 99	62 99		2.8 1.0	6.8 18.26	(86) (75)	Low High
★ JOHCM International Select II JOHAX	÷ DIOIIZE	FG	× *****	-1.7	-9.0 <b>9.9</b>	-3.1 16.4	-2.4	0.1	30 12	99 1	99 1	33 1		0.6	12.47	(75)	+Avg
Litman Gregory Masters Intl InstI MSILX	_	FB	****	-0.2	1.2	9.7	7.5	6.9	80	31	24	18	14	1.2	12.47	(92)	+Avg
	Bronze	FB	••••••			7.1		3.0	95	100	72		87	3.7	• • • • • • • • • • • • • • • • • • • •	(79)	
Longleaf Partners International LLINX MainStay ICAP International I ICEUX	Bronze	гь FV	**	0.3	- <b>14.4</b> -1.6	7.1	4.4 6.4	<b>5</b> .5	95 48	36	46	69 25	87 8	3.7	16.18 11.64	(79)	High Low
Manning & Napier World Opportunities A EXWAX	Gold	FB	***	0.3	-5.2	6.2	3.8	5.4	59	94	85	92	30	1.2	13.64	(90)	High
Neuberger Berman International Eq Inv NIQVX	Bronze	FB	☆☆☆☆	-0.8	1.9	9.2	8.1		92	20	32	10		0.7		()	
Oakmark International I OAKIX	👽 Gold	FB	*****	0.0	-1.9	13.8	10.3	8.1	73	82	3	4	4	2.1	14.46	(84)	High
Oakmark International Small Cap I OAKEX	😨 Bronze	FQ	***	0.3	-5.0	9.6	7.6	6.6	34	64	65	82	31	1.6	13.92	(81)	High
Oppenheimer International Growth A OIGAX	G Silver	FG	****	0.0	-1.8	10.3	8.8	7.4	77	83	27	21	5	0.8	12.38	(87)	Avg
Scout International UMBWX	Neutral	FG	***	-0.8	-0.2	6.7	6.2	6.6	95	67	80	71	26	1.5	11.23	(91)	-Avg
T. Rowe Price International Discovery PRIDX	🐺 Bronze	FR	****	-0.7	0.4	13.0	10.3	8.9	79	27	16	45	17	0.8	10.79	(84)	-Avg
T. Rowe Price International Stock Fd PRITX	Neutral	FG	***	1.2	5.8	8.2	7.5	5.7	30	12	63	44	46	1.2	12.02	(94)	Avg
T. Rowe Price Intl Gr & Inc TRIGX	Neutral	FV	****	-0.4	-2.7	8.3	6.7	4.9	73	55	40	21	15	3.2	12.3	(95)	-Avg
T. Rowe Price Overseas Stock TROSX	🐺 Bronze	FB	****	0.8	0.6	9.7	7.7		34	39	24	14	_	2.8	11.89	(96)	-Avg
TCW International Small Cap I TGICX	—	FR	*	1.6	-7.6	4.7	—		10	89	99	—	—	0.6	16.77	(68)	High
Third Avenue International Value Instl TAVIX	Neutral	FA	**	-3.7	-12.5	4.4	3.8	3.4	98	94	97	91	100	7.6	12.71	(83)	Avg
Thornburg International Value A TGVAX	🐺 Bronze	FG	**	2.1	2.8	6.5	5.7	6.4	8	34	85	81	30	0.9	11.58	(84)	-Avg
Tweedy, Browne Global Value TBGVX	😨 Silver	FV	*****	0.2	4.6	12.3	9.8	7.0	55	1	4	2	4	1.2	8.0	(78)	Low
USAA International USIFX	Bronze	FG	****	1.1	1.8	9.2	7.6	6.5	30	47	49	41	27	1.7	12.39	(90)	+Avg
Vanguard Developed Markets Idx Admiral VTMGX	👽 Gold	FB	***	0.9	-0.3	9.2	6.5	4.8	32	51	32	44	43	3.7	13.0	(96)	+Avg
Vanguard FTSE All-Wild ex-US ldx Admiral VFWAX	Gold	FB	<b>↓</b> ★★	0.2	1.3	6.7	5.8	—	68	29	77	<i>64</i>	—	3.5	12.6	(98)	Avg
Vanguard FTSE All-WId ex-US SmCp Idx Inv VFSVX	🐺 Silver	FQ	*	-0.6	-3.3	6.6	6.6		66	54	87	98		2.5	12.77	(91)	Avg
Vanguard International Explorer Inv VINEX	Neutral	FQ	***	-0.1	-0.8	11.0	8.4	6.5	54	15	46	59	44	1.9	11.99	(88)	Avg
Vanguard International Growth Inv VWIGX	Silver	FG	***	0.2	0.3 2 E	8.9	8.0 E E	6.4	68	65 52	55	34 46	29 12	2.3	13.14	(95)	High
Vanguard International Value Inv VTRIX	😳 Bronze	FV FB	↓★★★	-0.9	-2.5 0.8	8.2 6.8	5.5	5.2 5.0	88 68	53 36	41 76	46 69	12 28	2.8	13.14	(96)	Avg
Vanguard Total Intl Stock Index Admiral VTIAX Virtus Foreign Opportunities A JVIAX	✔ Gold ♀ Silver	fb FG	↓ <b>* *</b> ↑ <b>* * * *</b>	0.2 1.7	0.8 8.4	6.8 8.6	<i>5.5</i> 8.9	<i>5.0</i> 6.7	68 11	36 3	76 58	<i>69</i> 19	<i>38</i> 20	3.4 0.8	12.54 11.45	(98) (82)	Avg -Avg
	₩ OING													0.0	•••••		Avg
World Stock American Funds Capital World Gr&Inc A CWGIX	👽 Gold		 ↑★★★★	<b>-1.0</b> 0.0	<b>5.3</b> 7.5	<b>11.7</b> 13.9	<b>10.2</b> 10.3	<b>6.3</b> 7.7	16	27	19	52	20	2.3	<b>10.85</b> 9.97	( <b>77</b> ) (91)	-Avg
American Funds New Perspective A ANWPX	👽 Gold		****	-0.4	7.0	14.0	11.6	8.3	29	33	18	28	9	0.6	10.23	(83)	-Avg -Avg
American Funds SMALLCAP World A SMCWX	Bronze		***	-0.8	2.5	13.5	11.9	8.4	43	77	26	24	9	0.0	10.96	(66)	Avg
	-						-										
MSCI World Index				-1.8	7.0	12.9	10.7	6.1									
MSCI EAFE				0.5	-0.4	9.3	6.4	4.7									
Legend			Categories														
<b>Red</b> = Lowest return in group $\bigstar$ = New this	month		FA Foreign-												Precious	Metals	
	/decrease in rating		FB Foreign- FG Foreign-				SC SF	Commu Financia		IS				Real E Utilitie			
	ingstar Rating; fur three years old.	nd	FQ Foreign S	Small/Mid	l Blend		SH			0.00				Techn			
	,		FR Foreign—	onidii/ IVII	a arow(f		314	rvatural	nesouri	663							

- NR
   No Morningstar Rating; fund less than three years old.

- SR Real EstateSU UtilitiesST Technology

	Curren	t Portfo	olio Style													Costs		Opera	ations	39
	Current Equity Style Box	Price/ Cash Flow	Average Market Cap (\$Mil)	Regiona UK/W. Europe	North			Asia ex-		Total # of Hold-	Turn- over %	Recent (% of A Cash	: Compo (ssets) Stock		Other	Sales Charge %	Expense Ratio%	NAV (\$)	Total Assets (\$Mil)	Portfolio Manager (Tenure Years)
	DUX								Other	ings						70		(\$)		• • •
	— ===	1.0	5,578	<b>52</b>	7	2	17	<b>16</b> 9	<b>2</b> 2	— 189	<b>9</b>	3	<b>96</b>	1	<b>1</b> 4		1.36	— 18.34	1,535	
AAIPX AEPGX		6.3 8.3	35,308 35,168	63 45	2 3	0 1	14 11	9 23	4	468	23 28	4 13	92 86	0 0	4	NL 5.75	1.05 <b>0.84</b>			Management Team Management Team
IGAAX		5.2	25,968	49	7	1	8	20	1	219	37	13	86	1	1	5.75	0.91	31.7		Management Team
ARTIX		10.0	43,419	55	6	3	15	15	0	83	46	2	94	1	4	NL	1.2	30.39		Management Team
ARTJX		12.7	2,373	53	4	2	1	37	0	58	58	1	99	0	0	Clsd	1.51	22.41		Hamker/Yockey (3.0/13.1)
ARTKX		8.8	22,050	53	18	0	6	10	0	58	20	12	87	0	1	Clsd	1.18	33.98	•••••	O'Keefe/Samra (8.2/12.3)
CIVVX		5.4	39,185	71	10	0	15	12	0	63	27	1	99	0	0	NL	1.17	14.8		Management Team
LAFAX		7.0	6,120	33	12	0	23	27	4	42	72	0	99	0	1	5.75	1.49	22.27	253	Christopher Olson (13.3)
ACINX		6.9	2,966	30	8	3	20	32	5	240	45	0	99	0	1	NL	0.94	42.02	7,749	Egan/Mendes (11.7/11.7)
DODFX		5.7	42,793	49	8	6	11	10	8	94	13	1	94	0	5	Clsd	0.64	41.77	64,040	Management Team
FDIVX		7.7	29,702	49	13	0		13	3	249	39	4	94	0	2	NL	0.91	34.76	23 964	William Bower (13.8)
FIGRX		6.9	19,731	50	7	0	15	15	1	206	57	7	92	0	1	NL	0.91	38.35		William Kennedy (10.2)
FSIIX		6.2	33,834	63	0	0	20	12	1	980	2	3	96	0	1	NL	0.2	37.51		Management Team
SGOVX		8.1	12,573	29	6	3	22	10	2	166	12	19	72	1	8	Clsd	1.15	22.4	14,110	Brooker, Jr./McLennan (4.9/6.3)
HAINX		8.5	44,793	81	2	2	8	3	0	90	11	2	97	0	1	NL	0.74	64.69	46,555	Management Team
HLMNX		11.0	41,294	49	9	2	14	18	5	58	10	2	97	0	1	NL	1.2	17.8	4,293	Management Team
IVIOX		7.4	5,395	21	3	0	18	16	1	115	23	28	59	9	4	Clsd	1.26	16.52	3,609	de Lardemelle/de Vaulx (6.3/6.3)
JAOSX		3.6	5,677	22	21	7	2	41	4	67	30	0	97	0	3	NL	0.68	30.96	3,030	Brent Lynn (14.1)
JOHAX		11.2	19,752	45	16	0	23	10	3	31	61	0	97	0	3	NL	1.3	18.96	1,637	Lees/Richyal (5.5/5.5)
MSILX		7.6	17,869	63	8	2	8	13	1	69	112	5	95	0	0	NL	0.99	17.33	1,512	Management Team
LLINX		2.6	8,509	54	0	5	0	30	0	20	36	8	92	0	0	NL	1.27	13.57	1,437	Management Team
ICEUX		8.2	38,812	71	5	1	18	2	0	43	56	1	98	0	2	NL	0.95	32.89	1,949	Management Team
EXWAX		9.3	19,777	65	13	8	1	7	1	76	46	3	96	0	1	NL	1.07	7.36	4,802	Management Team
NIQVX		10.9	12,169	59	9	1	13	7	3	88	34	4	92	0	4	NL	1.26	19.83	1,048	Benjamin Segal (9.6)
OAKIX		6.9	32,316	73	5	0	10	8	0	65	39	2	97	1	0	Clsd	0.98	23.35	27,660	Herro/Taylor (22.3/6.1)
OAKEX		8.9	2,138	64	0	2	12	18	1	65	38	1	96	0	2	Clsd	1.35	14.84	2,865	Herro/Manelli (19.2/3.7)
OIGAX		11.2	14,838	80	6	2	5	5	0	108	12	2	98	0	1	5.75	1.14	35.28	18,595	Dunphy/Evans (2.8/18.8)
UMBWX		9.6	34,526	53	9	6	14	11	3	80	12	0	97	0	3	NL	1.01	32.33	5,275	Management Team
PRIDX		7.9	1,766	42	3	2	20	25	1	213	42	4	92	3	1	NL	1.23	51.2		Justin Thomson (16.1)
PRITX		8.1	24,837	47	5	2	13	24	5	130	39	3	96	0	1	NL	0.85	15.79	12,900	Robert Smith (7.3)
TRIGX		5.5	20,356	57	2	1	17	13	2	118	45	6	92	0	2	NL	0.86	13.71	10,227	Jonathan Matthews (4.6)
TROSX		6.1	33,133	59	1	1	18	13	0	159	8	4	92	2	2	NL	0.86	9.5		Raymond Mills (8.1)
TGICX		5.3	990	14	18	0	22	40	2	62	260	3	96	0	1	NL	1.36	8.25		Rohit Sah (3.9)
TAVIX		7.2	4,133	44	16	8	5	18	0	37	22	8	90	0	2	NL	1.4	15.84		Matthew Fine (3.1)
TGVAX		7.2	64,774	52	8	3	17	17	0	63	37	2	97	0	1	4.50	1.25	27.4	11,687	Fries/Wang (16.7/9.0)
TBGVX		6.8	28,896	63	11	1	1	5	0	110	4	19	80	0	0	NL	1.38	26.08		Management Team
USIFX		9.3	41,859	66	6	2	12	10	1	81	14	1	97	0	2	NL	1.16	28.4		Ling/Smith (5.3/12.6)
VTMGX		6.1	29,899	60	0	0	21	16		1410	13	1	99	0	1	NL	0.09	12.28		Christine Franquin (1.9)
VFWAX		5.8	27,073	44	7	3	16	22		2449	4	1	96	0	3	NL	0.15	29.19		Ryan Ludt (6.4)
VFSVX		4.8	1,419	40	14	2	14	26		3284	13	0	99	0	1	NL	0.4	36.17	•••••	Michael Eyre (1.9)
		7.4	1,856	54	0	0	22	17	0	335	39	4	93	0	3	NL	0.36	16.45		Dobbs/Thomas (15.1/4.6)
VWIGX		5.7	31,226	53	4	3	12	21	3	187	21	2	97	0	1	NL	0.47	21.59		Management Team
VTRIX		6.9	33,219	47	2	2	23	15	5	175	37	5	94	0	1	NL	0.43	33.63		Management Team
VTIAX		5.8	20,054	44 52	8 15	3	16	23		5772	3	1	96 09	0	3	NL 5.75	<b>0.14</b>			Michael Perre (6.4)
JVIAX		16.1	46,376	53	15	3	1	25	1	55	31	2	98	0	0	5.75	1.45	28.23		Rajiv Jain (12.9)
OWONY		7.1	41,170	28	52	1	6	8	1		57	3	96	0	0	- 75	1.34		1,587	
		8.1	48,392	34	42	1	4	12	1	408	36	5	92	1	1	5.75	0.8	46.1		Management Team
ANWPX		10.2	52,017 2,705	32	44 50	0	6	7 10	2	304 610	25	8	92	0	0	5.75	<b>0.76</b>	36.14		Management Team
SMCWX		8.4	2,785	17	50	2	4	18	1	610	38	7	93	0	1	5.75	1.07	44.94		Management Team

Equity Style Box

Val Blnd Grth

<b>Morningstar 500</b> International Equity <b>World Stock (cont'd)</b> Artisan Global Opportunities Inv ARTRX	Morningstar Analyst Rating		Morningstar Rating vs. Category	Total R 01-31-1	leturn %				Total F	Return	%			12-	Stand-		D: 1
World Stock (cont'd)	Analyst Rating		vo. outogory			ANN	UALIZ	E D	Catego		nk =Worst	t		Mo Yld	ard Devia-		Risk Relative to
	== 0.1		5=Best	YTD	1 Yr	3 Yr	5 Yr	10 Yr	YTD	1 Yr	3 Yr		10 Yr	%	tion	(R²)	Catego
Artisan Global Opportunities Inv ARTRX			—	-1.0	5.3	11.7	10.2	6.3	—	—	—	—	—	—	10.85	(77)	_
	😳 Silver		*****	0.1	5.5	14.5	16.3	—	16	53	13	2	—	0.3	11.87	(63)	+Avg
Artisan Global Value Investor ARTGX	😳 Silver		****	-3.8	4.3	15.3	13.6	—	98	65	8	7	_	0.5	9.34	(74)	-Avg
Dodge & Cox Global Stock DODWX Fidelity Worldwide FWWFX	👽 Gold		****	-2.8 -0.6	7.7 1.7	<b>16.4</b> 14.2	11.8 12.6	 7.8	90 37	24 81	6 16	26 14	 19	1.3 0.3	11.86 11.25	(83) (76)	+Avg
Franklin Mutual Global Discovery A TEDIX	Silver		****	-0.0	6.5	14.2	9.9	7.0 <b>8.5</b>	57 64	39	37	59	6	2.1	8.44	(76)	+Avg Low
· · · · · · · · · · · · · · · · · · ·	© Silver										•••••	•••••					
Franklin Mutual Quest A TEQIX Harding Loevner Global Equity Advisor HLMGX	🤤 Silver		****	-1.0 -1.4	4.3 8.7	11.9 10.9	9.4 9.7	7.3 8.0	49 64	64 18	50 62	67 60	33 15	4.5 0.1	7.67 10.43	(71) (78)	Low
Janus Global Research T JAWWX	E Bronze		****	-0.7	9.3	12.4	9.7 12.4	0.0	04 39	16	42	17		0.1	10.43	(78)	Avg -Avg
MFS Global Equity A MWEFX	👽 Gold		****	-1.5	7.3	15.1	12.4	8.2	67	29	10	17	12	0.7	10.96	(79)	Avg
Oakmark Global I OAKGX	👽 Gold		****	-4.5	2.1	14.1	11.0	7.9	99	79	17	42	17	1.2	12.83	(77)	High
Oakmark Global Select I OAKWX	C Silver		****	-2.5	4.0	15.0	12.8		86	66	10			0.9	12.22	(73)	+Avg
Old Westbury Small & Mid Cap OWSMX			****	-2.3	3.9	11.1	12.0		63	68	58	25		0.3	10.02	(73)	-Avg
Oppenheimer Global A OPPAX	😨 Silver		***	-0.5	5.5	14.0	11.1	7.1	34	53	19	39	36	0.8	11.86	(84)	+Avg
Oppenheimer Global Opportunities A OPGIX	Neutral		***	-0.3	-4.0	11.1	9.4	8.5	25	94	59	65	7	0.3	14.39	(43)	High
Perkins Global Value T JGVAX	😇 Bronze		***	-1.1	6.7	11.3	9.8	5.5	52	37	56	60	67	1.9	7.82	(72)	Low
PIMCO EqS Pathfinder D PTHDX	Neutral		**	-0.2	5.1	8.0			24	58	90			1.8	8.89	(85)	Low
Third Avenue Value InstI TAVFX	Neutral		**	-2.7	5.9	11.9	8.3	4.6	88	48	49	80	83	4.0	11.43	(81)	+Avg
Tweedy, Browne Value TWEBX	😳 Silver		<b>↓</b> ★ ★ ★	-1.7	6.1	12.3	10.1	6.0	73	45	44	55	56	1.1	8.6	(73)	Low
Tweedy, Browne Worldwide Hi Div Yld Val TBHDX	🥃 Silver		***	-1.3	2.2	8.8	8.8	_	60	79	87	75	_	2.2	10.24	(88)	-Avg
USAA World Growth USAWX	🐺 Silver		*****	-1.6	7.2	15.1	12.5	8.3	69	30	10	15	11	1.0	10.96	(79)	Avg
Vanguard Global Equity Inv VHGEX	—		****	-1.4	6.7	13.6	11.5	6.3	65	37	25	31	51	1.6	10.58	(86)	Avg
Vanguard Global Minimum Volatility Inv VMVFX	_		NR	1.5	17.4	_	_	_	3	2		_	_	2.4	_	()	0
Vanguard Total World Stock Index Inv VTWSX	🐺 Silver		***	-1.4	6.7	11.5	10.0	_	64	37	54	57	_	2.4	10.44	(91)	Avg
Regional Stock																	
Franklin Mutual European A TEMIX	_	ES	****	1.5	-1.7	11.7	8.0	7.7	22	24	42	54	18	2.6	9.98	(69)	Low
Matthews Asia Dividend Investor MAPIX	🐺 Silver	DP	***	2.2	7.5	9.7	8.5	_	20	46	42	8	_	1.9	10.54	(78)	Low
Matthews Asian Growth & Inc Investor MACSX	🐺 Silver	PJ	<b>↓★★</b>	0.1	3.9	7.9	7.3	8.9	92	97	41	49	68	1.9	9.94	(77)	Low
Matthews China Investor MCHFX	🐺 Silver	СН	***	2.9	5.7	3.2	3.6	11.7	6	71	84	80	11	1.2	13.54	(54)	Avg
Matthews India Investor MINDX	😳 Bronze	EI	***	8.2	85.0	22.3	13.6	—	59	6	7	1	—	0.2	23.3	(37)	+Avg
Matthews Pacific Tiger Investor MAPTX	👽 Gold	PJ	****	4.7	22.1	11.0	11.3	12.2	9	11	17	10	32	0.4	12.3	(72)	Avg
T. Rowe Price New Asia PRASX	🐺 Bronze	PJ	***	2.1	14.6	7.5	8.5	12.4	47	33	57	22	27	0.9	11.25	(73)	-Avg
Vanguard European Stock Index Adm VEUSX	👽 Gold	ES	***	0.4	-2.2	10.4	7.1	5.0	70	30	62	75	62	4.6	14.36	(90)	+Avg
Diversified Emerg. Mkts.			—	0.3	3.9	1.5	3.0	7.6		—	_	—		—	13.73	(79)	
American Funds New World A NEWFX	👽 Gold		****	0.2	1.2	5.9	6.0	8.5	55	75	11	12	21	0.9	11.22	(93)	Low
DFA Emerging Markets Value I DFEVX	🐺 Silver		***	-0.8	1.9	-1.5	0.9	8.5	83	68	81	85	23	2.6	15.31	(79)	+Avg
Harding Loevner Emerging Markets Advisor HLEMX	🐺 Silver		****	1.0	7.0	5.2	6.0	9.1	31	27	14	11	13	0.8	13.42	(85)	Avg
Lazard Emerging Markets Equity Open LZOEX	🤤 Silver		****	-0.6	3.4	0.9	3.7	9.2	79	54	54	36	12	1.8	16.04	(74)	High
Oppenheimer Developing Markets A ODMAX	🐺 Silver		<b>↓★★★</b>	-1.3	2.0	4.1	6.3	11.0	91	67	19	8	1	0.3	13.96	(85)	Avg
Parametric Emerging Markets Investor EAEMX	😳 Bronze		<b>↓★★</b>	-0.9	0.2	1.2	2.9	—	85	83	48	53	—	1.3	12.75	(86)	-Avg
T. Rowe Price Emerging Markets Stock PRMSX	😳 Bronze		***	1.4	11.6	2.3	4.0	7.9	22	4	36	30	44	0.6	14.31	(76)	Avg
Vanguard Emerging Mkts Stock Idx Adm VEMAX	😳 Bronze		***	0.7	9.2	1.0	3.4	8.2	36	12	54	43	36	2.8	14.34	(79)	Avg
Virtus Emerging Markets Opportunities A HEMZX	🐺 Silver		****	3.3	15.7	4.8	9.6	10.9	3	2	16	2	3	0.6	13.75	(67)	Avg
World Allocation			_	0.0	3.7	6.6	7.7	5.6	_	_	_	_	_	_	7.58	(85)	_
American Funds Capital Income Bldr A CAIBX	😳 Silver		^ <b>***</b> *	0.3	10.4	10.9	9.6	6.4	32	4	5	13	25	4.7	7.56	(81)	Avg
Appleseed APPLX	😳 Bronze		***	0.2	0.6	8.0	6.8	—	37	87	40	70	—	0.0	9.74	(69)	+Avg
BlackRock Global Allocation Inv A MDLOX	👽 Gold		***	0.1	4.1	7.0	6.9	7.1	45	48	55	68	16	2.2	6.55	(93)	-Avg
First Eagle Global A SGENX	😳 Bronze		****	0.2	4.9	8.8	9.8	8.8	40	37	30	8	7	0.5	7.66	(90)	Avg
IVA Worldwide A IVWAX	🐺 Silver		***	-0.2	4.2	7.3	8.2		62	46	50	36		1.1	6.83	(84)	Avg
PIMCO Global Multi-Asset D PGMDX	Under Review	!	*	1.0	9.5	0.9	3.8	—	10	7	90	99	—	0.3	7.61	(58)	Avg
MSCI Europe Index				0.0	-2.4	10.2	6.6	4.8									
MSCI Emerging Markets Index				-0.7	4.4	-0.5	2.3	7.6									
MSCI Pacific				1.5	3.4	7.9	6.3	4.5									
Legend			Categories														
Red = Lowest return in group ★ = New thi	s month		CH China Re	gion			FB	Foreign-	-Large E	Blend			LS	Latin A	America S	tock	
• IF 1	s month e/decrease in ratin	g	<b>DP</b> Diversifie	d Pacific,	/Asia St	ock	FG	Foreign-	-Large (	Growth			PJ	Pacific	/Asia ex-	Japan (	Stock
Italic = Extended performance NR = No Mor	ningstar Rating; fu	-	El India Equ ES Europe S					Foreign- Foreign-			owth		TV	ractica	al Allocati	IUII	
less tha	n three years old.		FA Foreign-	Small/Mi	d Value		JS	Japan S	tock								

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- NR = No Morningstar Rating; fund less than three years old.
- FB
   Foreign-Large Blend

   FG
   Foreign-Large Growth

   FR
   Foreign-Small/Mid Growth

   FV
   Foreign-Large Value

   JS
   Japan Stock

- PJ Pacific/Asia ex-Japan StockTV Tactical Allocation

	Curre	nt Portfo	olio Style													Costs		Opera	tions	
		Price/	Market	Region			of Asse			Total # of	Turn-		t Compo	sition		Sales	_		Total	
	Style Box	Cash Flow	Cap (\$Mil)		North Amer		Japan	Asia ex- Japan	Other	Hold- ings	over %	(% of A Cash	Assets) Stock	Bond	Other	Charge %	Expense Ratio%	NAV (\$)	Assets (\$Mil)	Portfolio Manager (Tenure Years)
	—	7.1	41,170	28	52	1	6	8	1	_	57	3	96	0	0	_	1.34	_	1,587	_
RTRX		15.1	28,014	17	59	3	2	11	1	55	45	6	93	0	2	NL	1.28	18.27	1,163	Management Team
RTGX		7.6	52,302	29	56	0	0	5	0	51	25	10	90	0	0	Clsd	1.38	14.92	1,875	O'Keefe/Samra (7.1/7.1)
		6.8	49,328	24	47	2	2	8	4	102	24	3	88	0	9	NL	0.65	11.5	5,895	Management Team
WWFX		8.7	27,727	25	56	0	6	7	1	317	163	3	97	0	1	NL	0.96	22.17	1,540	DuFour/Kennedy (7.3/9.1)
EDIX	Ħ	5.7	44,094	27	49	0	0	6	3	172	24	8	84	3	5	5.75	1.28	32.35	25,701	Management Team
EQIX		5.5	19,109	22	34	0	1	2	1	153	63	6	61	19	14	5.75	1.14	15.86	5,958	Luh/Tumulty (4.1/11.2)
LMGX		9.7	34,650	19	52	1	9	6	3	73	30	3	91	0	6	NL	1.22	30.83	771	Management Team
AWWX		8.2	30,273	19	68	0	5	6	1	133	43	0	99	0	1	NL	0.93	63.25	2,686	Management Team
IWEFX		10.6	44,943	38	56	2	1	1	1	102	11	1	99	0	0	5.75	1.29	34.98	2,039	Mannheim/Morley (22.8/5.3)
AKGX		5.5	32,367	32	53	0	6	5	0	43	31	2	98	0	0	Clsd	1.13	27.85	3,367	McGregor/Taylor (11.2/9.3)
AKWX		3.8	61,845	34	51	0	5	4	0	21	24	6	94	0	0	NL	1.15	15.62	1,910	Herro/Nygren (8.3/8.3)
WSMX		8.1	3,792	20	53	2	7	12	3	5821	38	4	96	0	0	NL	1.14	16.0		Management Team
PPAX		8.5	37,684	36	45	4	10	4	0	94	11	0	100	0	0	5.75	1.13	75.66		•
PGIX		9.4	3,652	36	51	0	7	3	1	92	16	3	98	0	0	5.75	1.18	39.52		Frank Jennings (19.3)
GVAX		8.4	32,724	29	46	4	5	1	0	80	19	15	85	0	0	NL	1.03	13.79		Management Team
THDX		8.7	24,306	31	34	0	3		0	106	61	7	85	0	7	NL	1.24	9.11	1,004	Anne Gudefin (4.7)
AVFX		6.0	11,958	12	63	0	6	14	0	42	31	4	95	0	1	NL	1.24	55.25	1,981	Management Team
NEBX		7.1	69,369	43	43	0	0	2	0	42	7	12	88	0	0	NL	1.38	21.46	608	Management Team
BHDX		7.3	68,478	43 65	43 20	0	0	6	0	40	, 10	8	91	0	1	NL	1.30	10.68		Management Team
SAWX		10.3	44,721	37	55	2	2	1	1	103	9	1	97	0	2	NL	1.19	26.9	1,140	-
												·····	•••••				•••••		·····	
HGEX		5.8	20,909	22	49	2	9	13	2	736	45	3	96	0	1	NL	0.61	23.77		Management Team
MVFX		9.1	8,964	17	53	4	5	19	1	353	49	0	99	0	1	NL	0.3	11.19		Management Team
TWSX		6.8	30,427	21	55	1	7		2	6930	7	1	99	0	0	NL	0.3	24.14	6,136	Christine Franquin (1.9)
MIX		5.2	15,030	94	0	0	0	0	0	78	39	2	94	0	4	5.75	1.37	20.63	2,529	Brugere-Trelat/Dudley (10.1/8
APIX		7.5	8,226	2	2	0	25	68	0	64	14	0	97	0	3	Clsd	1.06	15.6	5,101	Management Team
ACSX		7.7	12,392	4	2	0	5	75	0	61	15	0	85	0	15	NL	1.08	18.03		Horrocks/Lowe (5.7/3.1)
ICHFX		5.4	11,646	0	0	0	0	99	0	57	6	0	99	0	1	NL	1.09	22.09		Management Team
IINDX		25.6	3,241	0	3	0	0	97	0	43	9	0	100	0	0	NL	1.13	28.62		Asnani/Shroff (4.2/8.6)
IAPTX			11,657	2		0		96	0	69	8	0	99	0		Clsd	1.09	27.81		
RASX		7.4 7.1	22,238	5	0	0	0	90 94	0	89	58	2	98	0	0	NL	0.93	16.64		Management Team Lu/Yeung (5.7/1.0)
EUSX		6.7	42,218	99	0	0	0	94 0	0	528	7	2	99	0	1	NL	0.55	65.9		Gerard O'Reilly (6.4)
_03/				- 33						JZU						INL		00.0	·····	
		4.9	17,549	3	2	15	0	55	16	_	68	1	91	6	2	_	1.56		1,337	-
		7.4	19,514	21	10	4	4	31	7	552	32	12	77	10	1	5.75	1.03	53.63		Management Team
EVX		4.0	7,058	1	0	15	0	61		2165	6	0	92	0	7	NL	0.57	25.54		Management Team
EMX		5.0	17,600	7	0	14	0	48	20	82	28	1	90	0	9	NL	1.46	46.07		Management Team
OEX		6.4	20,378	1	1	17	0	54	21	87	16	3	95	0	2	Clsd	1.37	17.55		Management Team
DMAX		7.1	19,778		0	19	0			122	26	5		0	3	Clsd	1.32	35.07	38,439	Justin Leverenz (7.7)
AEMX		4.5	7,833	3	1	16	0	42	32	1694	7	1	94	0	5	NL	1.38	13.85	4,433	Management Team
RMSX		6.4	22,660	4	0	13	0	63	15	104	23	3	96	0	1	NL	1.25	32.82	7,592	Gonzalo Pangaro (6.3)
MAX		5.5	18,289	0	0	17	0	62	18	985	9	1	98	0	2	NL	0.15	33.48	62,332	Michael Perre (6.4)
MZX	▦	12.2	29,126	10	0	19	0	61	5	78	31	4	95	0	0	5.75	1.57	9.9	9,020	Rajiv Jain (8.7)
	—	6.9	42,128	15	34	1	4	5	1	—	59	15	58	24	3	—	1.29	_	3,041	—
AIBX		8.2	47,251	25	45	0	0	6	0	1425	55	3	77	16	4	5.75	0.59	59.76	97,002	Management Team
PPLX		6.8	7,598	9	38	0	4	6	5	49	53	13	60	6	21	NL	1.3	12.35	260	Management Team
DLOX		6.3	33,381	13	29	1	10	4	1	849	75	15	57	17	12	5.25	1.14	19.79		Management Team
GENX		8.2	28,084	15	38	1	12	3	1	176	15	20	72	2	6	5.00	1.13	52.56		Brooker, Jr./McLennan (3.9/6.
WAX		8.7	18,542	11	24	0	9	6	1		22	38	50	7	5	Clsd	1.27	17.43		de Lardemelle/de Vaulx (6.3/6
																				, (,-

Equity Style Box

Bold # = Cheapest Quintile

Val Blnd Grth

	Morningstar		Morningstar Rating vs. Category	Total R 01-31-1	eturn % IS	A N N	UALIZ	E D	Catego	Return ory Rar st, 100		t		30- Day Yld	Stand- ard Devia-		Risk Relative to
Morningstar 500 Bond Funds	Analyst Rating		5=Best	YTD	1 Yr	3 Yr	5 Yr	10 Yr	YTD	1 Yr	3 Yr	5 Yr	10 Yr	%	tion	(R²)	Category
High-Quality Bond			—	2.1	6.0	2.4	4.1	4.0	—	—	—	—	—	—	3.44	(65)	—
AMG Managers Bond Service MGFIX	😳 Bronze	CI	****	0.8	5.4	5.5	6.7	6.2	93	66	5	3	4	1.8	3.37	(56)	+Avg
AMG Managers Total Return Bond MBDFX	😳 Bronze	CI	****	2.6	6.4	4.0	5.0	5.8	3	29	31	43	8	1.1	3.51	(91)	High
Baird Aggregate Bond Inst BAGIX	—	CI	****	2.2	7.5	4.7	5.9	5.2	17	7	15	13	23	2.5	2.96	(96)	Avg
Dodge & Cox Income DODIX	👽 Gold	CI	****	1.3	5.5	4.4	5.2	5.4	83	63	22	36	18		2.31	(75)	-Avg
DoubleLine Total Return Bond I DBLTX	—	CI	*****	1.4	5.9	5.2	—		78	49	9			4.0	2.49	(68)	-Avg
Fidelity GNMA FGMNX	👽 Gold	GI	****	0.6	4.7	2.4	4.1	4.9	80	45	17	10	8	2.0	2.74	(75)	+Avg
Fidelity Government Income FGOVX	👽 Gold	GI	****	2.1	6.0	2.3	3.8	4.6	17	3	19	22	21	1.3	2.76	(94)	+Avg
Fidelity Intermediate Bond FTHRX	🤤 Silver	CI	**	1.6	3.8	2.7	4.2	4.3	73	88	81	76	67	2.3	2.2	(92)	Low
Fidelity Investment Grade Bond FBNDX	🧔 Silver	CI	***	1.9	6.3	3.6	5.3	4.6	46	33	48	31	55	2.9	3.01	(96)	Avg
Fidelity Mortgage Securities FMSFX	—	CI	***	0.9	5.5	2.9	4.3	4.0	91	63	71	71	75	2.6	2.48	(81)	-Avg
Fidelity Spartan US Bond Idx Investor FBIDX	_	CI	***	2.2	6.5	2.9	4.4	4.5	18	26	72	68	58	2.1	2.96	(99)	Avg
Fidelity Total Bond FTBFX	👽 Gold	CI	****	2.0	6.1	3.9	5.4	5.3	38	42	37	26	22	2.9	3.0	(94)	Avg
Harbor Bond Institutional HABDX	😳 Bronze	CI	****	2.5	6.1	4.2	5.0	5.8	5	40	27	46	8	2.4	3.45	(86)	High
Harbor Real Return InstI HARRX	😳 Silver	IP	****	3.8	4.3	0.8	4.3		2	21	7	12	—	0.5	6.1	(83)	+Avg
Janus Flexible Bond T JAFIX	🤤 Silver	CI	*****	2.0	5.5	4.2	5.4	5.9	33	62	25	27	7	2.3	2.7	(91)	-Avg
Loomis Sayles Investment Grade Bond A LIGRX	👽 Gold	CI	<b>↓</b> ***	-0.3	4.4	4.6	6.3	6.5	98	83	18	6	2	2.1	4.55	(30)	High
Metropolitan West Total Return Bond M MWTRX	👽 Gold	CI	****	1.8	6.1	5.7	6.5	6.6	60	42	4	5	2	1.4	2.85	(78)	Avg
PIMCO Investment Grade Corp Bd Instl PIGIX	🐺 Silver	TW	*****	3.1	10.2	7.2	8.2	7.6	11	10	9	13	9	3.0	4.67	(85)	+Avg
PIMCO Low Duration D PLDDX	🐺 Bronze	CS	****	0.3	0.5	1.6	2.3	3.6	78	79	42	41	23	1.2	1.8	(57)	+Avg
PIMCO Real Return D PRRDX	🥃 Silver	IP	****	3.5	4.3	0.8	4.2	4.6	9	22	6	12	7	-2.3	6.17	(83)	High
PIMCO Short-Term D PSHDX	🐺 Silver	UB	****	-0.3	0.2	1.1	1.1	2.4	93	67	29	54	13	0.8	0.75	(9)	+Avg
PIMCO Total Return Instl PTTRX	🐺 Bronze	CI	^*****	2.6	6.0	4.3	5.3	6.2	3	45	24	29	3	1.6	3.65	(87)	High
Scout Core Plus Bond Instl SCPZX	🐺 Silver	CI	<b>↓</b> ****	0.7	1.8	3.3	5.6	6.9	95	98	60	20	1	0.9	2.02	(53)	Low
T. Rowe Price Corporate Income PRPIX		TW	***	2.9	9.0	6.0	7.1	5.8	19	21	33	36	38	3.1	4.42	(87)	+Avg
T. Rowe Price GNMA PRGMX	🐺 Bronze	GI	<b>↓</b> ★ <b>★</b>	0.3	3.8	2.0	3.5	4.3	89		41	34	29	1.8	2.58	(73)	Avg
T. Rowe Price New Income PRCIX	😳 Silver	CI	****	2.1	6.4	3.4	4.6	5.1	28	29	56	60	30	1.9	3.03	(94)	Avg
T. Rowe Price Short-Term Bond PRWBX	Neutral	CS	***	0.5	1.0	1.2	1.6	3.0	43	54	67	71	46	1.0	0.86	(48)	-Avg
TCW Total Return Bond   TGLMX	😳 Bronze	CI	*****	1.3	5.7	6.7	6.9	7.1	82	58	1	2	1	2.5	2.85	(55)	Avg
USAA Income USAIX		CI	****	1.9	6.2	4.5	5.5	5.4	51	36	20	23	17	2.8	2.78	(88)	Avg
Vanguard GNMA Inv VFIIX	👽 Gold	GI	****	0.7	5.3	2.3	4.1	4.8	76	23	20	12	13	2.2	2.78	(74)	+Avg
Vanguard Inflation-Protected Secs Inv VIPSX	👽 Gold	IP	****	3.1	4.8	0.6	4.3	4.5	33	9	15	10	18	0.2	5.48	(87)	+Avg
Vanguard Interm-Term Bond Index Adm VBILX	 ==	CI	****	3.3	8.1	3.9	6.3	5.8	1	4	34	8	8	2.1	4.37	(97)	High
Vanguard Interm-Term Invmt-Grade Inv VFICX	🤤 Silver	TW	***	2.6	6.7	4.5	6.3	5.6	33	60	71	63	46	2.3	3.53	(90)	-Avg
Vanguard Interm-Term Treasury Inv VFITX	😳 Silver	GI	****	2.7	5.4	1.9	4.3	4.9	4	19	47	7	9	1.2	3.43	(89)	High
Vanguard Long-Term Investment-Grade Inv VWESX	Bronze	TW	*****	5.8	20.0	8.7	10.9	7.6	1	2	5	6	10	3.5	8.17	(90)	High
Vanguard Long-Term Treasury Inv VUSTX	😳 Silver	GL	****	9.0	28.5	7.1	11.0	8.0	27	28	39	46	34	2.0	11.44	(78)	Avg
Vanguard Short-Term Bond Index Adm VBIRX	😳 Silver	CS	****	1.1	1.8	1.3	2.1	3.4	14	21	60	49	29	0.9	1.14	(81)	Avg
Vanguard Short-Term Federal Inv VSGBX	😳 Silver	GS	****	0.6	1.4	0.8	1.6	3.2	36	38	32	35	18	0.6	0.95	(80)	Avg
Vanguard Short-Term Investment-Grade Inv VFSTX	😳 Silver	CS	****	0.8	2.0	2.3	2.8	3.7	22	17	18	25	20	1.5	1.21	(64)	Avg
Vanguard Short-Term Treasury Inv VFISX	😳 Silver	GS	***	0.6	1.0	0.6	1.2	2.8	38	50	47	52	39	0.4	0.75	(71)	-Avg
Vanguard Shrt-Term Infl-Prot Sec Idx Inv VTIPX		IP	NR	0.9	-0.7	_	_	_	92	91	_	_	—	0.2	_	()	
Vanguard Total Bond Market Index Adm VBTLX	😳 Silver	CI	***	2.3	6.7	3.1	4.5	4.9	10	19	68	63	41	1.9	2.93	(99)	Avg
Western Asset Core Bond I WATFX	😳 Silver	CI	****	1.9	7.6	4.3	6.1	5.3	41	5	23	10	20	2.4	2.99	(94)	Avg
Western Asset Core Plus Bond I WACPX	🤤 Silver	CI	*****	2.1	8.2	5.1	6.6	6.0	21	3	10	4	6	2.8	3.09	(91)	+Avg
High-Yield Bond	== 0.1		—	0.3	0.9	6.4	7.7	6.4		—	_	_	—	_	4.39	(16)	-
Eaton Vance Income Fund of Boston A EVIBX	😳 Silver		***	0.9	2.9	7.0	8.3	6.9	12	16	31	25	28	4.8	3.92	(24)	-Avg
Fairholme Focused Income FOCIX	😳 Bronze		<b>↓★★★</b>	0.5	-5.1	8.6	7.9		39	98 1	4	42	1		13.3 E.06	(7)	High
Fidelity Capital & Income FAGIX	😳 Silver		*****	1.0	7.1	9.5	9.5	8.6	8	1	1	5	1	4.2	5.06	(13)	+Avg

Historical Performance

### BarCap US Agg Bond TR USD

### Legend

Red = Lowest return in group**Green** = Highest return in group *Italic* = Extended performance

 $\bigstar$  = New this month

## Categories

CI Intermediate-Term Bond CL Long-Term Bond CS Short-Term Bond

2.1 6.5 3.0

- GIIntermediateGovernmentBondGLLong Government BondGSShort Government Bond
- IP Inflation-Protected Bond TW Corporate Bond UB Ultrashort Bond

Historical Risk

- $\mathbf{A} \mathbf{V} =$ Increase/decrease in rating
  - NR = No Morningstar Rating; fund less than three years old.

4.4 4.7

	Curren	t Portfolio	Style											Costs		Operat	ions	43
	Current Bond Style	Avg Duration	Cat Avg Duration	Avg Credit	(% of				Turn- over	(% of	t Compo Assets)				Expense		Total Assets	
	Box	Years	Years	Quality	High	Mid	Low	Other	%	Cash	Stock	Bond	Other	%	Ratio%	NAV(\$)	(\$Mil)	Portfolio Manager (Tenure Years)
	—	0.1	_	_	7	5	0	0	15	6	0	94	0		0.78	_	1,674	-
MGFIX MBDFX		4.1 4.9	4.8 4.8	BBB BBB	35 60	54 29	11 9	0 2	19 177	15 -8	1 0	80 103	4 5	NL NL	0.99 0.59	28.04 10.64	3,063 759	Management Team Management Team
BAGIX		5.5	4.8	A	60	39	2	0	28	5	0	94	0	NL	0.00 0.3	11.03	4,075	Management Team
DODIX		4.2	4.8	А	56	38	6	0	38	3	0	95	1	NL	0.43	13.96	39,128	Management Team
DBLTX		3.0	4.8	BB	70	5	21	4	14	11	0	89	0	NL	0.47	11.09	43,390	Barach/Gundlach (4.7/4.7)
FGMNX		2.8	4.2	AAA	100	0	0	0	409	5	0	95	0	NL	0.45	11.71	6,098	Castagliuolo/Irving (5.1/10.2)
FGOVX		4.7	4.2	AA	99	0	0	1	131	7	0	93	0	NL	0.45	10.72	4,141	Castagliuolo/Irving (5.2/8.1)
FTHRX		3.9	4.8	A	57	40	3	0	109	2	0	96	2	NL	0.45	11.08	3,355	Foley/Galusza (1.2/5.6)
FBNDX FMSFX		5.3	4.8	A	52	41	6	1 5	218	11	0	83 99	6 0	NL	0.45	8.05	6,317	Jeffrey Moore (10.2)
•••••	•••••	3.2	4.8	A	91	3	2		398	1	0			NL	0.45	11.43	948	Castagliuolo/Irving (5.1/6.8)
FBIDX FTBFX		5.2 5.0	4.8 4.8	AA BBB	79 54	21 32	0 13	0 0	85 108	8 5	0 0	92 89	0 6	NL NL	0.22 0.45	11.97 10.86	20,186 18,801	Bembenek/Bettencourt (2.9/0.7) Management Team
HABDX		5.0	4.0			52			439	6	0	92	2	NL	0.45	12.36	3,971	Management Team
HARRX			7.3		_			_	427	-5	0	103	2	NL	0.59	9.66	161	Banet/Worah (0.0/7.1)
JAFIX		5.4	4.8	BBB	55	28	16	1	118	1	0	96	3	NL	0.7	10.74	8,756	Smith/Watters (7.7/7.7)
LIGRX		4.2	4.8	BBB	43	45	8	5	19	8	4	80	8	4.50	0.83	11.83	10,924	Management Team
MWTRX		4.7	4.8	BBB	75	16	8	0	255	13	0	85	2	NL	0.68	11.09	57,261	Management Team
PIGIX	Ħ	6.5	6.4	—	—	—	—	—	88	-63	1	151	10	NL	0.5	10.85	6,268	Mark Kiesel (12.2)
PLDDX		2.6	2.1	—	—	—	—	—	248	-92	0	183	9	NL	0.75	10.06	15,382	Mather/Schneider (0.3/0.3)
PRRDX		6.8	7.3						33	-29	0	118	11	NL	0.85	11.29	14,092	Banet/Worah (0.1/7.1)
PSHDX		0.1	0.6	—	—	—	—	—	252	35	0	52	14	NL	0.7	9.72	15,141	Jerome Schneider (4.1)
PTTRX		5.3	4.8						227	-87	0	183	3	NL	0.46		143,358	Management Team
SCPZX PRPIX		2.1 7.1	4.8 6.4	BBB BBB	68 5	25 82	6 13	0 0	663 44	40 4	0 0	60 93	0 3	NL NL	<b>0.4</b> 0.63	32.41 9.96	683 623	Management Team David Tiberii (11.3)
PRGMX	_	4.6	4.2	AAA	100	02	0	0	261	10	0	90	0	NL	0.61	9.65	1,644	Andrew McCormick (6.8)
PRCIX		5.3	4.8	BBB	63	30	7		121	10	0	89		NL	0.61	9.76	28,194	Daniel Shackelford (12.2)
PRWBX		1.8	2.1	A	52	47	2	0	46	11	0	89	1	NL	0.52	4.77	6,463	Reinartz/Wiese (0.0/20.1)
TGLMX		3.7	4.8	BB	73	6	19	1	201	17	0	82	1	NL	0.49	10.43	8,898	Management Team
USAIX		4.4	4.8	BBB	38	53	9	0	14	5	2	83	10	NL	0.59	13.42	5,701	Management Team
VFIIX		5.5	4.2	AAA	104	0	0	-4	167	8	0	92	0	NL	0.21	10.88	26,707	Michael Garrett (4.7)
VIPSX		7.9	7.3	AAA	100	0	0	0	44	1	0	99	0	NL	0.2	13.59	25,621	Gemma Wright-Casparius (3.4)
VBILX		6.5	4.8	А	59	41	0	0	70	1	0	99	0	NL	0.1	11.81	18,396	Joshua Barrickman (6.7)
VFICX		5.2	6.4	A	31	66	1	2	100	3	0	97	0	NL	0.2	10.06	19,443	Gregory Nassour (6.7)
VFITX VWESX		5.1 12.8	4.2 6.4	AA A	99 37	0 62	0 0	1	42 26	0 5	0 0	99 95	1 0	NL NL	0.2 0.22	11.66 11.34	5,678 17,056	Gemma Wright-Casparius (0.1)
•••••	• • • • • • • • • • • • • • • •		•••••					I						••••••	•••••			Management Team
VUSTX VBIRX		15.5 2.7	11.2 2.1	AA AA	99 77	0 23	0 0	1 0	44 50	1 1	0 0	99 98	0 0	NL NL	0.2 <b>0.1</b>	14.19 10.58	3,766 39,044	Gemma Wright-Casparius (0.1) Barrickman/Pu (1.9/1.9)
VSGBX		2.2	2.0	BBB	93	23	0	7	418	16	0	30 84	0	NL	0.1	10.30	5,044	Brian Quigley (0.1)
VFSTX		2.4	2.1	BBB	38	59	1	3	122	12	0	87	0	NL	0.2	10.73	53,052	Gregory Nassour (6.7)
VFISX		2.1	2.0	AA	99	0	0	1	80	0	0	99	1	NL	0.2	10.75	6,959	Gemma Wright-Casparius (0.1)
VTIPX		2.4	7.3	AAA	100	0	0	0	18	18	0	82	0	NL	0.2	24.41	11,100	Barrickman/Wright-Casparius (2.2/2.2)
VBTLX		5.6	4.8	AA	74	26	0	0	73	5	0	95	0	NL	0.08		140,777	Joshua Barrickman (1.9)
WATFX		5.8	4.8	AAA	63	41	4	-9	147	24	0	75	0	NL	0.45	12.52	3,585	Management Team
WACPX		5.7	4.8	BB	50	34	17	-1	109	10	0	89	1	NL	0.45	11.86	13,993	Management Team
-	—	3.7	_	B	9	10	79	2	70	3	1	94	1	_	1.07	_	1,396	-
EVIBX		3.4	3.7 2.7	В	0	3	95	2	43	3	0	94 50	3	4.75	1.0	5.88	4,642	Concannon/Weilheimer (0.2/19.1)
FOCIX FAGIX		_	3.7 3.7	B	6	3	67	24	39 47	37 6	2 17	50 74	11 2	Clsd NL	1.01 <b>0.71</b>	10.46 9.74	206 10,511	Bruce Berkowitz (5.1) Mark Notkin (11.5)
I AUIA			0.7	0			07	24	+/				۷	INL	0.71	3.74	10,011	

Fixed Income Style Box

PIMCO Composition Figures



PIMCO funds typically have large positions in futures and other derivatives that require that they hold an offsetting amount in bonds and cash. As a result, the composition figures for PIMCO funds can be confusing. We are working with PIMCO to get figures that better reflect the fund's true exposure levels.

**Bold #** = Cheapest Quintile

44			Historical Pe	rformand	ce										Historia	cal Ris	k
			Morningstar Rating	Total F 01-31-1	leturn % 15					Return ory Ra				30- Day	Stand- ard		Risk Relative
Morningstar 500 Bond Funds	Morningstar Analyst Rating		vs. Category 5=Best	YTD	1 Yr	ann 3 Yr	UALIZ 5 Yr	e d 10 Yr	1=Be YTD	st, 100 1 Yr	=Wors 3 Yr		10 Yr	Yld %	Devia- tion	(R²)	to Category
High-Yield Bond (cont'd)			_	0.3	0.9	6.4	7.7	6.4	_	_	_	_	_		4.39	(16)	_
Fidelity High Income SPHIX	👽 Gold		****	0.4	1.4	6.5	7.8	7.2	49	46	54	50	18	6.0	4.5	(17)	Avg
Janus High-Yield T JAHYX	🐺 Bronze		****	0.8	0.8	6.5	8.2	7.0	13	60	56	31	27	6.8	4.36	(18)	Avg
Metropolitan West High Yield Bond M MWHYX	🐺 Silver		***	0.2	0.2	6.2	6.6	7.0	71	69	65	88	28	5.2	4.44	(12)	Avg
PIMCO High Yield D PHYDX	😳 Bronze		***	1.0	3.4	6.6	7.7	6.6	7	13	49	53	43	4.6	4.18	(24)	Avg
T. Rowe Price High-Yield PRHYX	🐺 Silver		****	0.3	1.5	7.6	8.5	7.2	52	45	17	19	18	5.7	4.54	(14)	Avg
Vanguard High-Yield Corporate Inv VWEHX	Bronze		<b>↑</b> ★★★★	0.6	4.6	6.9	8.5	6.5	27	5	35	20	45	5.0	4.2	(30)	Avg
Specialty Bond			—	0.1	2.3	4.2	5.4	5.0	—	—	—	—	—	—	5.0	(31)	—
American Funds Capital World Bond A CWBFX	Under Review	IB	***	0.8	2.0	1.3	3.2	4.0	37	49	55	51	52	1.7	4.34	(46)	Avg
Calamos Convertible A CCVIX	Neutral	CV	**	-1.3	4.3	7.9	7.7	5.8	69	60	86	93	76	—	7.6	(81)	Avg
Dodge & Cox Global Bond DODLX	_	IB	NR	0.0	1.9	—	—	—	60	—	—	—	—	_	—	()	
Eaton Vance Floating Rate A EVBLX	🐺 Silver	BL	***	0.2	0.2	3.7	4.4	3.8	43	52	72	65	36	3.6	1.56	(2)	Low
Fidelity Floating Rate High Income FFRHX	🖉 Bronze	BL	****	0.2	0.2	3.2	4.0	4.1	34	54	89	83	15	4.3	1.9	(6)	Avg
Fidelity New Markets Income FNMIX	🐺 Silver	EB	****	-0.5	5.5	4.5	6.8	8.0	75	16	10	13	13	5.4	7.83	(22)	Avg
Fidelity Strategic Income FSICX	🐺 Silver	MU	****	0.8	4.0	4.4	5.8	6.3	49	45	60	64	19	3.6	3.91	(42)	Avg
FPA New Income FPNIX	😳 Bronze	NT	**	0.4	1.3	1.5	1.9	3.0	38	46	75	76	79	3.4	0.67	(54)	Low
Janus Global Unconstrained Bond D JUCDX	—	NT	NR	0.3	—	—	—	—	47	—	—	—	—	1.3	—	()	
Loomis Sayles Bond Retail LSBRX	👽 Gold	MU	****	-1.1	3.4	6.4	7.7	7.0	96	61	19	17	9	3.1	5.06	(10)	High
Loomis Sayles Global Bond Retail LSGLX	🐺 Silver	IB	***	0.1	-0.5	0.6	3.1	3.9	58	75	64	55	57	1.4	4.21	(38)	Avg
PIMCO Emerging Local Bond Instl PELBX	🐺 Silver	EB	**	0.7	-1.0	-3.1	2.2	—	21	69	85	79	_	5.5	11.23	(16)	+Avg
PIMCO Foreign Bond (Unhedged) D PFBDX	<b>Bronze</b>	IB	***	-0.8	-0.4	-0.9	3.4	4.2	83	73	84	46	48	1.2	6.08	(22)	+Avg
PIMCO Foreign Bond (USD-Hedged) D PFODX	🐺 Bronze	IB	*****	2.0	11.9	7.4	7.3	6.4	6	2	3	4	6	1.3	2.84	(56)	-Avg
PIMCO Income D PONDX	🐺 Silver	MU	*****	0.0	5.4	9.9	11.0	—	85	18	2	3	_	3.8	4.03	(21)	Avg
PIMCO Unconstrained Bond D PUBDX	Neutral	NT	***	-0.1	1.7	2.3	2.4		65	40	61	58		2.4	2.28	(42)	-Avg
T. Rowe Price International Bond RPIBX	Neutral	IB	*	-1.1	-5.1	-1.8	1.0	2.5	88	93	91	92	89	1.3	5.64	(20)	+Avg
T. Rowe Price Spectrum Income RPSIX	🐺 Silver	MU	***	0.4	4.0	5.0	6.1	5.7	71	45	40	52	47	2.9	3.61	(31)	Avg
Templeton Global Bond A TPINX	👽 Gold	IB	****	-0.5	3.9	4.4	5.6	7.5	75	33	18	17	1	2.2	6.6	(3)	High
Vanguard Convertible Securities Inv VCVSX	👽 Gold	CV	****	-0.4	1.2	9.6	9.5	7.6	13	92	77	71	10	2.1	6.62	(82)	-Avg
Vanguard Total Intl Bd Idx Investor VTIBX	_	IB	NR	1.8	9.2	—	—	—	12	6	—	—	—	0.9	—	(—)	
Municipal Bond National			—	1.4	7.8	3.7	4.7	3.7	—	—	—	—	—	—	3.66	(85)	—
American Funds Tax-Exempt Bond A AFTEX	😳 Bronze	MI	****	1.6	9.1	4.7	5.7	4.5	42	10	5	11	12	1.6	3.84	(99)	+Avg
Baird Intermediate Muni Bd Inst BMBIX	_	MI	***	1.5	4.8	2.3	3.6	4.1	53	81	83	81	42	1.6	2.8	(91)	-Avg
Fidelity Intermediate Municipal Income FLTMX	👽 Gold	MI	***	1.6	6.7	3.3	4.3	4.1	45	49	37	60	38	1.4	2.74	(99)	-Avg
Fidelity Limited Term Municipal Income FSTFX	👽 Gold	MS	****	1.0	2.5	1.6	2.3	2.9	20	19	16	25	21	0.7	1.33	(83)	Avg
Fidelity Municipal Income FHIGX	👽 Gold	ML	****	2.1	10.5	4.9	5.9	4.8	15	44	30	34	20	1.8	3.98	(99)	-Avg
Fidelity Municipal Income 2015 FMLCX	_	MS	***	0.1	0.3	0.9	—	—	91	93	60	—	—	0.1	0.53	(29)	-Avg
Fidelity Tax-Free Bond FTABX	👽 Gold	ML	****	2.0	10.5	5.1	6.0	5.0	22	45	25	32	11	1.7	4.02	(99)	-Avg
Franklin Federal Tax-Free Income A FKTIX	🐺 Silver	ML	***	2.0	10.9	4.7	5.9	4.8	26	26	46	36	18	1.9	4.41	(98)	Avg
Franklin High Yield Tax-Free Inc A FRHIX	📮 Silver	ΗM	***	2.0	13.1	5.2	6.6	5.1	36	49	78	62	17	2.9	5.43	(94)	Avg
T. Rowe Price Tax-Free High Yield PRFHX	👽 Gold	HM	****	1.9	13.6	7.2	7.7	5.3	46	36	21	22	13	2.8	5.19	(92)	Avg
T. Rowe Price Tax-Free Income Inv PRTAX	—	ML	****	1.8	10.0	4.7	5.7	4.8	46	55	46	48	24	1.8	4.25	(98)	Avg
T. Rowe Price Tax-Free Shrt-Interm PRFSX	—	MS	****	0.8	2.1	1.6	2.3	3.0	30	26	17	23	18	0.5	1.5	(73)	+Avg
USAA Tax Exempt Intermediate-Term USATX	_	MI	****	1.3	6.9	4.1	5.4	4.6	80	40	14	17	11	1.7	3.01	(98)	-Avg
Vanguard High-Yield Tax-Exempt VWAHX	😳 Silver	MI	****	2.0	11.0	5.4	6.4	5.0	5	4	2	3	2	2.4	4.3	(98)	+Avg
Vanguard Interm-Term Tx-Ex Inv VWITX	🥃 Silver	MI	****	1.5	7.1	3.5	4.8	4.4	56	37	31	36	22	1.4	3.27	(98)	Avg
Vanguard Long-Term Tax-Exempt VWLTX	🐺 Silver	ML	****	1.9	10.5	5.0	5.9	4.8	31	44	28	40	26	2.0	4.23	(99)	Avg
Vanguard Ltd-Term Tx-Ex VMLTX	🐺 Silver	MS	<b>↓★★</b>	0.9	2.1	1.5	2.0	2.8	29	26	22	37	26	0.8	1.23	(73)	Avg
Vanguard Short-Term Tx-Ex VWSTX	😨 Silver	MS	**	0.2	0.6	0.7	0.9	2.1	86	76	70	81	73	0.3	0.39	(62)	-Avg
Wells Fargo Advantage S/T Muni Bd Inv STSMX	Bronze	MS	****	0.3	1.3	1.4	2.0	2.9	78	49	25	38	20	0.4	0.54	(55)	-Avg
BofAML US HY Master II TR				0.7	2.5	7.6	8.7	7.7									
BarCan Municipal TR USD				1.0	80	11	5.4	19									

# BarCap Municipal TR USD

### Legend

**Red** = Lowest return in group **Green** = Highest return in group *Italic* = Extended performance

- $\bigstar = \text{New this month}$
- $\bigstar \textbf{4} = \texttt{Increase/decrease in rating}$
- NR = No Morningstar Rating; fund less than three years old.

Categories

1.8 8.9 4.1

5.4 4.8

HMHigh-Yield MuniIBWorld BondMIMuni National, IntermediateMLMuni National, Long

- MS Muni National, Short MU Multisector Bond Nontraditional Bond

 BL
 Bank Loan

 CI
 Intermediate-Term Bond

 CV
 Convertibles Bond

 EB
 Emerging Market Bond

	Curren	Portfolio	Style											Costs		Operati	ions		45
	Current Bond Style	Avg Duration	Cat Avg Duration	Avg Credit		Quality Bonds)	Breakd	own	Turn- over		t Compos Assets)	sition		Sales Charge	Expense		Total Assets		
	Box	Years	Years	Quality		Mid	Low	Other	%	Cash	Stock	Bond	Other	%	Ratio%	NAV(\$)	(\$Mil)	Portfolio Manager (Tenure Years)	
	_	3.7	_	В	9	10	79	2	70	3	1	94	1	_	1.07	_	1,396	_	
SPHIX		—	3.7	В	4	1	93	1	56	4	0	94	2	NL	0.72	8.89	5,244	Fred Hoff (14.7)	
JAHYX		3.8	3.7	В	0	0	96	4	67	4	1	92	3	NL	0.87	8.55	2,222	Smith/Watters (11.1/6.6)	
MWHYX		3.6	3.7	В	3	7	88	2	66	4	0	90	6	NL	0.85	9.69	1,611	Management Team	
PHYDX		4.2	3.7	—	—	—	—		25	0	0	97	3	NL	0.9	9.19	10,361	Andrew Jessop (5.0)	
PRHYX		3.5	3.7	В	7	1	89	4	56	6	1	88	4	Clsd	0.75	6.77	9,431	Mark Vaselkiv (18.6)	
/WEHX		3.9	3.7	В	2	5	93	1	28	3	0	92	5	NL	0.23	5.98	17,055	Michael Hong (6.9)	
		0.6			10	3	3	0	33	10	1	75	14	·····	1.18		1,437	_	
CWBFX		6.5	4.9	BBB	46	45	9	0	205	3	0	94	3	3.75	0.9	20.01	13,318	Management Team	
CCVIX		3.6	2.6	BB	1	26	38	35	68	5	6	8	82	4.75	1.12	17.29	1,314	Management Team	
DODLX		3.6	4.9	BBB	26	57	17	0	0	7	0	93	0	NL	0.6	10.31	65	Management Team	
EVBLX		0.3	0.5	В	0	1	95	4	34	3	0	90	7	2.25	0.99	9.2	10,383	Page/Russ (14.0/7.2)	
FRHX			0.5	В	5	5	86	4	54	5	0	95	0	NL	0.69	9.61	12,033	Eric Mollenhauer (1.8)	
NMIX			5.4	BB		54	31	4	131	10		89	0	NL	0.86	15.12	4,400	John Carlson (19.6)	
SICX		<u> </u>	5.4 4.6	BB	34	54 15	31 46	4 5	131	9	1	89 84	0 6	NL	0.69	15.12	4,400 8,374	Management Team	
PNIX		5.1 1.6	4.b 3.3	BB	34 77	15	40 14	э 9	97	9 4	0	84 94	ь 2	NL	0.69 <b>0.56</b>	10.74	8,374 5,623	Thomas Atteberry (10.2)	
UCDX		1.0	3.3	DD	//	1	14	3	15	15	2	82	2	NL	0.96	9.84	1,375	William Gross (0.2)	
SBRX		4.5	3.3 4.6	BB	30	32	30	8	26	6	7	62 73	14	NL	0.90	9.64 14.56		Management Team	
	• • • • • • • • • • • • • • • •				•••••									••••••	•••••		24,302		
SGLX		6.0	4.9	A	55	39	4	1	143	7	0	88	5	NL	0.98	15.48	2,154	Management Team	
ELBX		4.6	5.4	—	—	—	—		37	-3	0	89	14	NL	0.9	8.35	8,584	Michael Gomez (8.1)	
FBDX		7.5	4.9	—	—	—	—	—	187	91	0	-8	16	NL	0.9	9.8	2,196	Management Team	
FODX		7.3	4.9	—	—	—	—		175	80	0	2	18	NL	0.9	10.97	7,794	Management Team	
ONDX	III	3.1	4.6						251	-19	0	110	9	NL	0.79	12.28	40,091	Ivascyn/Murata (7.8/1.8)	
UBDX	Ħ	2.4	3.3	—	—	—	—		728	-86	0	173	13	NL	1.3	11.16	11,472	Management Team	
IPIBX		6.3	4.9	BBB	43	49	6	2	74	10	0	87	3	NL	0.83	8.83	4,557	Husain/Rothery (1.1/2.2)	
IPSIX		5.1	4.6	BB	46	28	25	1	14	9	12	78	1	NL	0.69	12.72	6,722	Charles Shriver (3.7)	
PINX		1.5	4.9	BB	29	52	19	1	35	49	0	50	1	4.25	0.9	12.37	69,138	Desai/Hasenstab (4.1/13.1)	
/CVSX		5.1	2.6	В	0	6	29	65	85	2	1	4	93	NL	0.63	12.61	1,878	Management Team	
TIBX		6.8	4.9	А	70	30	0	0	16	2	0	96	3	NL	0.23	10.79	32,079	Barrickman/Pu (1.7/1.7)	
	—	0.6	—	_	15	8	0	1	11	4	0	96	0	—	0.87	—	1,723	_	
FTEX		5.6	4.7	BBB	50	41	4	5	10	7	0	93	0	3.75	0.56	13.28	9,899	Management Team	
MBIX		4.5	4.7	AA	96	3	0	0	9	4	0	96	0	NL	0.3	11.93	1,132	Management Team	
LTMX		4.7	4.7	А	64	34	0	2	15	4	0	96	0	NL	0.37	10.69	5,386	Management Team	
STFX		2.7	2.6	А	65	33	0	2	20	13	0	87	0	NL	0.48	10.78	4,010	Management Team	
HIGX		6.7	6.8	А	62	37	0	1	10	1	0	99	0	NL	0.46	13.77	5,877	Management Team	
MLCX		0.4	2.6	A	34	66	0	0	10	89	0		0	Clsd	0.4	10.19	62	Management Team	
TABX		6.8	6.8	A	69	29	0	1	14	2	0	98	0	NL	0.47	11.91	2,915	Management Team	
KTIX			6.8	A	68	30	1	0	9	5	0	95	0	4.25	0.62	12.76	11,396	Management Team	
RHIX			6.2	BBB	34	48	10	8	17	3	0	97	0	4.25	0.63	10.81	8,406	Management Team	
RFHX		5.2	6.2	BB	9	56	15	20	23	0	1	99	0	NL	0.68	12.19	3,252	James Murphy (14.0)	
•••••			•••••											••••••	••••••				
rtax RFSX		6.5 2.9	6.8 2.6	A	34 61	60 38	2 0	4 1	14 20	1 7	0 0	99 93	0 0	NL NL	<b>0.52</b> 0.5	10.6 5.69	2,649 2,122	Konstantine Mallas (7.1) Charles Hill (20.0)	
isatx		2.9	2.0 4.7	A A	39	38 58	1	3	20 10	/	0	93 99	0	NL	0.55	5.69 13.74	3,887	Olijslager/Shafer (1.5/11.7)	
WAHX		6.2	4.7	A BBB	39 42	эо 47	5	5	28	4	0	99 96	0	NL	0.55 <b>0.2</b>	13.74	3,007 8,578	Mathew Kiselak (4.5)	
WITX		6.Z 4.8	4.7 4.7	АА	42 76		5 1	5 0	28 12	4	0	96 96	0	NL	0.2	11.47	8,578 42,119		
		•••••			•••••	23								••••••	••••••			James D'Arcy (1.6)	
WLTX		6.3	6.8	A	69	29	1	1	21	2	0	98	0	NL	0.2	11.93	8,853	Mathew Kiselak (4.5)	
MLTX		2.5	2.6	AA	75	24	1	0	15	8	0	92	0	NL	0.2	11.12	20,679	Marlin Brown (6.9)	
WSTX		1.0	2.6	AA	80	18	0	1	27	20	0	80	0	NL	0.2	15.86	12,676	Pamela Wisehaupt Tynan (18.1)	
TSMX		1.1	2.6	A	53	43	1	3	28	9	0	90	1	NL	0.63	10.02	6,542	Casetta/Fitterer (7.2/14.9)	

Fixed Income Style Box

### **PIMCO** Composition Figures



PIMCO funds typically have large positions in futures and other derivatives that require that they hold an offsetting amount in bonds and cash. As a result, the composition figures for PIMCO funds can be confusing. We are working with PIMCO to get figures that better reflect the fund's true exposure levels.

**Bold #** = Cheapest Quintile

Fidelity Investments 544-6666

Fidelity FFIDX 24

AMG Funds 835-3879 AMG Managers Bond Service MGFIX 42 AMG Managers Skyline Special Egts SKSEX 32 AMG Managers Total Return Bond MBDFX 42 AMG Yacktman Focused Service YAFFX 26 AMG Yacktman Service YACKX 26 Akre Focus Retail 877-862-9556 AKREX 28 Allianz Funds 498-5413 AllianzGI NFJ Large-Cap Value D PNBDX 26 AllianzGI NFJ Small-Cap Value D PNVDX 32 AllianzGI Technology Institutional DRGTX 36 Amana 888-732-6262 Amana Growth Investor AMAGX 24 Amana Income Investor AMANX 26 American Beacon 658-5811 American Beacon Intl Equity Inv AAIPX 38 American Beacon Lg Cap Value Inv AAGPX 26 American Beacon Small Cp Val Inv AVPAX 32 American Century Investments 345-2021 American Century Equity Income Inv TWEIX 28 American Century Growth Inv TWCGX 24 American Century Heritage Inv TWHIX 28 American Century Mid Cap Value Inv ACMVX 30 American Century Small Cap Value Inv ASVIX 34 American Century Ultra Inv TWCUX 24 American Century Value Inv TWVLX 28 American Funds 421-4225 American Funds 2020 Trgt Date Retire AACTX 34 American Funds AMCAP A AMCPX 24 American Funds American Balanced A ABALX 34 American Funds American Mutual A AMRMX 28 American Funds Capital Income Bldr A CAIBX 40 American Funds Capital World Bond A CWBFX 44 American Funds Capital World Gr&Inc CWGIX 38 American Funds Europacific Growth A AEPGX 38 American Funds Fundamental Invs A ANCFX 26 American Funds Growth Fund of Amer AGTHX 24 American Funds Income Fund of Amer AMECX 34 American Funds Intl Gr and Inc A IGAAX 38 American Funds Invmt Co of Amer A AIVSX 26 American Funds New Economy A ANEFX 24 American Funds New Perspective A ANWPX 38 American Funds New World A NEWFX 40 American Funds SMALLCAP World A SMCWX 38 American Funds Tax-Exempt Bond A AFTEX 44 American Funds Washington Mutual AWSHX 28 Appleseed 470-1029 APPLX 40 Arbitrage R 295-4485 ARBFX 34 Ariel Investments, LLC 292-7435 Ariel Appreciation Investor CAAPX 30 Ariel Investor ARGFX 30 Artisan 344-1770 Artisan Global Opportunities Inv ARTRX 38 Artisan Global Value Investor ARTGX 38 Artisan International Investor ARTIX 38 Artisan International Small Cap Inv ARTJX 38 Artisan International Value Investor ARTKX 38 Artisan Mid Cap Investor ARTMX 28 Artisan Mid Cap Value Investor ARTOX 30 Artisan Small Cap Investor ARTSX 30 Artisan Small Cap Value Investor ARTVX 34 Artisan Value Investor ARTLX 28 Aston 992-8151 ASTON/Fairpointe Mid Cap N CHTTX 30 ASTON/Montag & Caldwell Balanced MOBAX 34 ASTON/Montag & Caldwell Growth N MCGFX 24 ASTON/River Road Select Value N ARSMX 32 ASTON/River Road Small Cap Value N ARSVX 32 ASTON/TAMRO Small Cap N ATASX 30 Auxier Focus Inv 877-328-9437 AUXFX 28 BBH Core Select N 575-1265 BBTEX 26 Baird 866-442-2473 Baird Aggregate Bond Inst BAGIX 42 Baird Intermediate Muni Bd Inst BMBIX 44 Baron Capital Group 992-2766 Baron Asset Retail BARAX 28

Baron Growth Retail BGRFX 28

Berwyn 992-6757

Berwyn BERWX 32

Berwyn Income BERIX 34

Baron Opportunity Retail BIOPX 28

Becker Value Equity Retail 551-3998 BVEFX 28

BlackRock Global Allocation 441-7762 MDLOX 40

Bogle Small Cap Growth 877-264-5346 BOGLX 32

Baron Small Cap Retail BSCFX 30

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