

## FIDELITY MONITOR &amp; INSIGHTS

JANUARY 2020

PUBLISHED SINCE 1985

## MESSAGE FROM JACK

**It's Time To Pull Back On Interest-Rate Risk**

Economic uncertainty has been removed on multiple fronts in recent weeks. Chinese tariffs, NAFTA, the Fed's policy bias for 2020, and Brexit are all seeing clarity. This is good news for the stocks, but for bond investors, not so much.



Jack Bowers

Don't get me wrong, bonds are not under any immediate threat. Inflation pressures remain muted thanks to technology disruption, which is creating abundance out of scarcity. And with ultra-low (in some cases negative)

rates in foreign developed markets unlikely to go away anytime soon, foreign investors' appetite for U.S. bonds should limit any domestic increase in long-term rates.

Still, taking on excess interest rate risk — which was richly rewarded in 2019 — may not be the most savvy move going forward. As such, this month we are trimming ratings on interest-rate sensitive bond funds (see p. 5). Long-term municipals fall into this category. Because of their relatively low yields (which only make sense for those in the top tax brackets) it doesn't take much to wipe out a year's worth of income.

As for former model holding **Corporate Bond**, we've decided to replace it with **Total Bond**, which has a similar yield but 30% less interest-rate risk. (See trade box on p. 3.) It accomplishes this by allocating up to 20% to lower-quality issues (currently 12% in high yield and 4% in emerging market debt). Total Bond's interest-rate risk is further moderated by other portfolio holdings whose aggregate duration scores are very low.

For those who pick and choose on their own, a move from Corporate Bond to slightly riskier **Focused High Income** could also make sense. Both funds operate in a broad segment of improving corporate debt, with Corporate Bond investing just above the high yield line (A/BBB) and Focused just below it (BB/B). Both have potential for modest capital gains thanks to Fidelity's independent research. But only Focused, with one-third the duration exposure of Corporate Bond, sharply limits interest rate risk.

## 2020 MARKET OUTLOOK

**Solid, Though More Modest, Gains Likely For Stocks In 2020**

Last year when I sat down to write my *Outlook* for 2019, things looked bleak. The Fed had just hiked rates for the fourth time in 2018. Many pundits expected a recession as a result of the trade war with China and prospects for a disastrous Brexit.

The stock market was plunging with the Nasdaq and small-cap Russell 2000 in bear markets (down 20%+) and the S&P 500 narrowly avoiding that fate falling 19.7%. Fear was rampant with the CNN Money Fear and Greed index registering extreme fear. And half of those

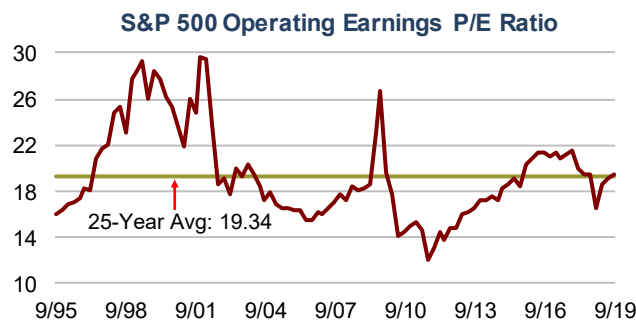


John M. Boyd

polled by the American Association of Individual Investors (AAII) were bearish (versus a long term average of 30%) — the highest reading in five years. In 2018, despite corporate earnings growing 22%, the S&P 500 recorded its first annual decline (-4.4%) in 11 years, driving the year-end price/earnings ratio (P/E) to 16.5 — the lowest since September of 2013.

**2019 Fund Commentary and graphs covering all Scorecard funds begins on p. 5**

Today, things are totally different. The Fed cut rates three times in 2019 and talk of a recession has waned. Trade issues have thawed a bit with China. And with the election victory by Boris Johnson, a relatively benign Brexit now seems more likely. Despite earnings growing just 1.7% over the past 12 months (through September — the last quarter for which we have data), the S&P 500



gained over 30% in 2019, pushing the P/E at the end of September up to 19.4 — essentially right at the 25-year

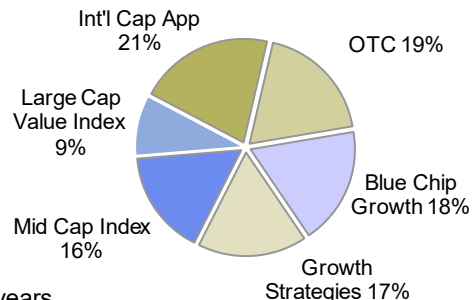
**Unique Opportunities** Target Risk: 1.20 (Current: 1.04) Foreign Holdings: 23.0% **YTD Return: 31.0%**

Stocks: 99.5% Bonds: 0.0% Cash: 0.5% Alternatives\*: 0.0% Yield: 0.6%

Holdings	Ticker	NAV	Shares	Value	Dec Ret
Int'l Cap App	FIVFX	\$22.94	5,792.35	\$132,877	3.5%
OTC	FOCPX	12.79	9,316.01	119,152	3.9
Blue Chip Growth	FBGRX	107.73	1,080.15	116,365	3.5
Growth Strategies	FDEGX	50.04	2,149.23	107,547	1.6
Mid Cap Index	FSMDX	23.63	4,383.95	103,593	2.3
Large Cap Value Index	FLCOX	13.21	4,383.84	57,910	2.8

**Current Value (3/31/99 = \$100,000) \$637,444 3.0%**

For aggressive members who have no need for income or principal for more than 10 years,



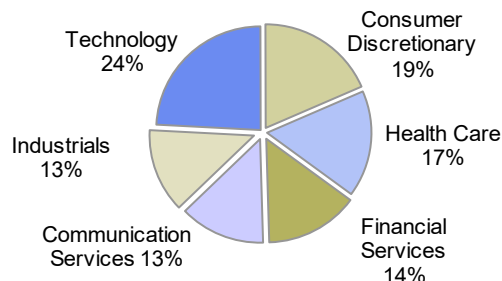
**Select** Target Risk: 1.20 (Current: 1.13) Foreign Holdings: 5.4% **YTD Return: 34.4%**

Stocks: 99.2% Bonds: 0.0% Cash: 0.8% Alternatives\*: 0.0% Yield: 0.5%

Holdings	Ticker	NAV	Shares	Value	Dec Ret
Technology	FSPTX	\$19.90	59,597.61	\$1,185,993	4.3%
Consumer Discretionary	FSCPX	49.36	18,437.50	910,075	2.8
Health Care	FSPHX	28.60	28,549.10	816,504	5.0
Financial Services	FIDSX	10.86	65,458.81	710,883	2.5
Communication Services	FBMPX	64.14	10,140.48	650,410	2.0
Industrials	FCYIX	35.23	18,226.48	642,119	0.7

**Current Value (12/31/88 = \$100,000) \$4,915,983 3.1%**

For aggressive members who have no need for income or principal for more than 10 years.



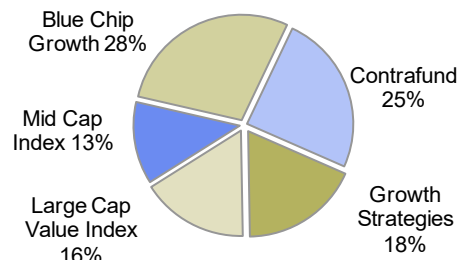
**Growth** Target Risk: 1.00 (Current: 1.07) Foreign Holdings: 4.6% **YTD Return: 29.8%**

Stocks: 99.5% Bonds: 0.0% Cash: 0.5% Alternatives\*: 0.0% Yield: 0.7%

Holdings	Ticker	NAV	Shares	Value	Dec Ret
Blue Chip Growth	FBGRX	\$107.73	8,693.94	\$936,598	3.5%
Contrafund	FCNTX	13.71	59,108.37	810,376	2.9
Growth Strategies	FDEGX	50.04	11,933.81	597,168	1.6
Large Cap Value Index	FLCOX	13.21	40,624.16	536,645	2.8
Mid Cap Index	FSMDX	23.63	17,577.87	415,365	2.3

**Current Value (12/31/86 = \$100,000) \$3,296,152 2.7%**

For moderately aggressive members who want equity-dominated portfolios and have no income needs for at least 10 years.



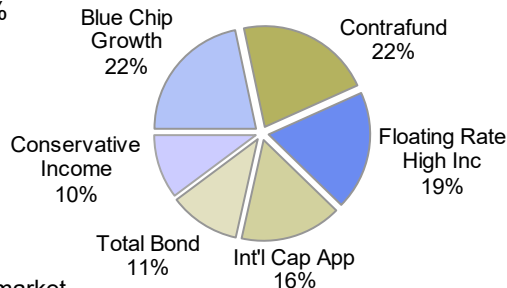
**Growth & Income** Target Risk: 0.66 (Current: 0.68) Foreign Holdings: 27.8% **YTD Return: 20.1%**

Stocks: 59.1% Bonds: 20.1% Cash: 1.4% Alternatives\*: 19.5% Yield: 1.4%

Holdings	Ticker	NAV	Shares	Value	Dec Ret
Blue Chip Growth	FBGRX	\$107.73	1,579.33	\$170,141	3.5%
Contrafund	FCNTX	13.71	12,321.04	168,921	2.9
Floating Rate High Inc	FFRHX	9.49	15,757.05	149,534	1.6
Int'l Cap App	FIVFX	22.94	5,523.40	126,707	3.5
Total Bond	FTBFX	10.91	8,095.82	88,325	0.2
Conservative Income	FCONX	10.05	8,003.37	80,434	0.2

**Current Value (12/31/93 = \$100,000) \$784,063 2.3%**

A good choice for members retiring in 5-10 years looking for less volatility than the market.



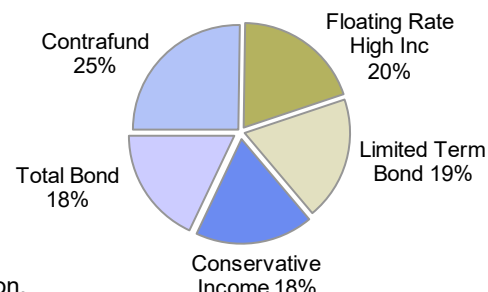
**Income** Target Risk: 0.33 (Current: 0.33) Foreign Holdings: 19.3% **YTD Return: 12.7%**

Stocks: 25.0% Bonds: 51.4% Cash: 2.6% Alternatives\*: 21.0% Yield: 2.0%

Holdings	Ticker	NAV	Shares	Value	Dec Ret
Contrafund	FCNTX	\$13.71	7,999.74	\$109,676	2.9%
Floating Rate High Inc	FFRHX	9.49	8,979.92	85,219	1.6
Limited Term Bond	FJRLX	11.67	7,108.52	82,956	0.2
Conservative Income	FCONX	10.05	7,833.61	78,728	0.2
Total Bond	FTBFX	10.91	7,171.42	78,240	0.2

**Current Value (12/31/91 = \$100,000) \$434,820 1.1%**

For members needing income and protection of their purchasing power against inflation.



average. The CNN Fear and Greed index is now registering extreme greed, and bearishness in the AAIL poll is down to 20%.

While things may seem like they are a lot better now, not all these changes are positive for stocks. Let's look at the good and the bad.

### The Good News

I talked about this last month, but it bears repeating: The most significant positive change for stocks is undoubtedly the shift in Fed policy from tightening to easing. "Don't fight the Fed" is still a good rule for investors. Even more important than their 2019 rate cuts was their telegraphing that they will hold off on returning to a tightening mode even if inflation rises above their target (2.0%), but be quick to cut rates further should the economy show signs of deterioration (the Powell Put?). So investors have little to fear from a Fed that will not raise rates unless the economy accelerates much faster than expected, driving inflation well above 2.0%, in which case stocks will likely be doing fine thanks to the growth in the economy.

The market hates uncertainty, sometimes even more than clearly bad news. For almost all of this year uncertainty over the trade war with China and the prospect of a "messy" Brexit hung over the markets serving as a roadblock to companies making investment plans. As Jack notes in his *Message* on page 1, there is more clarity about both now, which is good for stocks.

If history is a guide, the market's strong performance in 2019, suggests solid, if less spectacular, returns in 2020. Since 1950, when the S&P 500 is up 20% or more for the year, the following year has been

## FUNDS YOU SHOULD BUY NOW

**Growth: Blue Chip Growth, Growth Co.** and **OTC** are aggressive large-cap options; **Contrafund** is more conservatively positioned. **Growth Strategies** provides active mid-cap exposure. **Mid Cap Index** is a lower-cost way to hold companies with market caps of \$2-10 billion.

**Growth & Income: Large Cap Value Index** holds attractively valued stocks such as financials (24%) and health care (13%), which also help to boost its yield (2.6%) above the S&P 500 (2.0%).

**International: International Cap App** invests about three-quarters of its assets in developed foreign markets; the balance is in emerging markets.

**High-Yield: Floating Rate High Income's** lower-quality bank loans drive its 4.99% yield.

**Taxable Bond: Conservative Income Bond** limits interest-rate risk with its extremely short duration; **Limited-Term Bond** reaches a bit further for yield with more rate-risk. **Total Bond** provides the broadest exposure to the bond market, including some high-yield and emerging market debt

**Muni Funds:** Tax-equivalent yields are currently attractive. ■

positive 83% of the time with an average gain of 11.2%. And if the Nasdaq is up 30% or more, the next year is positive 78% of the time with an average gain of 14.2%.

It may seem bad that corporate earnings growth slowed to a crawl this year, and it was — for 2019. But it does make it easier to show solid earnings growth in 2020 when compared to last year's weak results. (2018's 22% growth was a challenge for 2019's growth.)

### The Bad News

The sudden bullish shift in investor sentiment is not the most welcome news, as such sentiment is typically viewed as a contrary indicator suggesting that a correction may be around the corner. That would actually not be a bad thing as periodic corrections are part of a healthy bull market and we haven't had one since the fall of 2018. It's

Market Outlook *cont'd on page 4*

## MODEL PORTFOLIO TRADES

As announced on our Hotline message of Friday December 27, on Monday December 30, we made the following model portfolio trades:

### Growth & Income Model:

We sold our entire position in **Corporate Bond** [FCBFX] and purchased **Total Bond** [FTBFX] with the proceeds.

### Income Model:

We sold our entire position in **Corporate Bond** [FCBFX] and purchased **Total Bond** [FTBFX] with the proceeds.

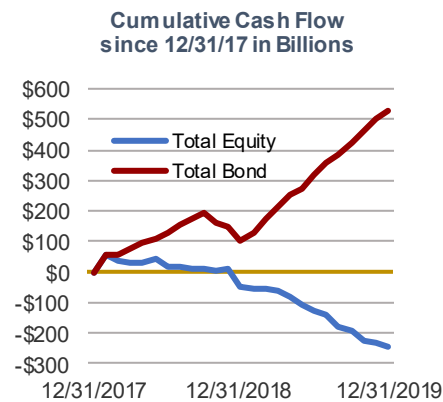
**Trade Rationales:** These trades have a negligible effect on overall risk, meaning relative volatility. That said, selling Corporate Bond for Total Bond modestly reduces both credit and interest-rate risk. Notably, the trades do not materially alter the yields in either portfolio as the yield on Total Bond (2.57%) is essentially the same as Corporate Bond (2.52%). ■

### Model Portfolios Key:

<sup>1</sup>Alternative investments include such areas as high-yield bonds, commodities, real estate. Portfolio trades and total returns do not take taxes into account. Some percentage figures may not sum to 100 due to rounding. Dividends are reinvested. Consider the tax implications of trades before you decide to buy or sell any fund. Any trades are detailed on p. 3 and are announced on regularly scheduled Friday evening Hotline updates via e-mail and are posted on our website (see p. 16). **Annuity Model Portfolios** are on p. 10.

## Market Outlook *cont'd from page 3*

also important to note that in terms of actions rather than sentiment, investors continue to dislike stocks. According to the Investment Company Institute, over the past two years investors have shed nearly \$250 billion in equities (stock mutual funds and ETFs) while buying about \$530 billion in bonds. In fact, investors shed stocks in 11 out of the 12 months of 2019. Should this start to reverse it could provide a powerful tailwind for stocks.

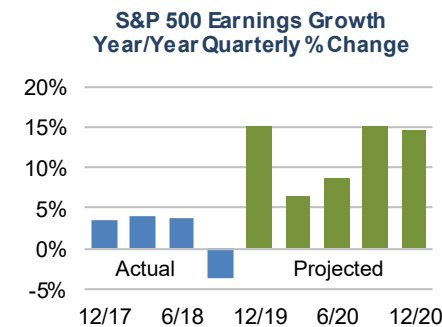


The jump in valuations is probably the most negative change for stocks. Based on full year earnings estimates and the current price, fully 85% of the increase in the level of the S&P 500 (i.e. excluding dividends) will have come from P/E expansion and just 15% from earnings growth. That is likely not sustainable. However, as noted earlier, the P/E of the S&P 500 is currently almost exactly at the average reading over the past 25 years, so there is still some room for P/E expansion, but not likely to the degree that we saw in 2019. So the key to good stock returns for 2020 will most likely be solid earnings growth.

### Earnings Rebound Expected

Forecasted earnings for 2020 currently call for just that. S&P 500 earnings per share are currently estimated at \$176, which would translate into a gain of about 11% over 2019's full-year estimate of \$158. One caveat is that estimates for 2020 are still being cut by ana-

lysts, but the rate of decline has slowed recently.



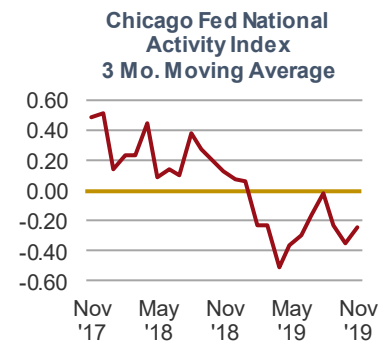
If the P/E remains at 19.46 (as of third quarter of 2019 the last available data), and earnings come in as forecast at \$176, that would translate into an index level of 3425 for the S&P 500, or a gain of about 6% from here. Add in around 2% for dividends and you get an 8% total return. If the P/E moves just a bit higher to say 20.46 that would yield a total return of about 13.5%.

However, the above ignores the impact of stock buybacks, which have run at a heavy pace. In the third-quarter of 2019, nearly 70% of the S&P 500 companies reduced their shares outstanding through buybacks — 23% reduced shares by 4% or more. A 4% reduction in shares means a 4% boost to earnings per share. Should buybacks continue apace, that would boost the above S&P 500 returns further.

### No Recession Likely

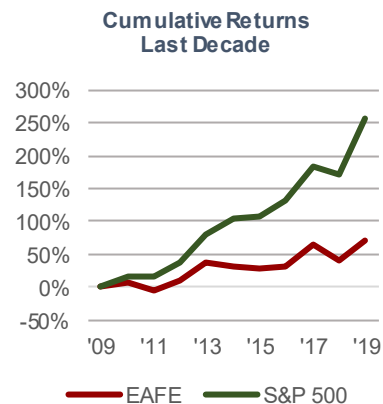
GDP growth is forecast to finish 2019 at 2.3%. Most analysts expect further moderation to around 1.9% in 2020. As noted earlier, recession fears have waned, due largely to the Fed's shift to monetary easing, but also the improving picture for trade and Brexit. In fact, there are several economic indicators that have been extremely negative this year, but showed tentative signs of bottoming in November, including industrial production, factory orders and non-defense capital goods. And my favorite composite indicator, the Chicago Fed National Activity Index (which uses 85 different economic indicators) is showing signs

of bottoming as well (see below).



### Foreign Stocks

Over the past decade, foreign stock performance has significantly lagged the U.S. As shown below, the S&P 500 has generated a cumulative return of 256% versus just 59% for the MSCI EAFE index. That may soon change.



Europe, in particular, has been unloved for a long time. And valuations there are more attractive than here at home. Much less uncertainty around Brexit, asset allocation decisions away from negative-yielding bonds, and investors who are significantly underweighted in the area, may all boost demand for European stocks. In fact, after 85 weeks of consecutive outflows totaling \$150 billion, only now is the region starting to see inflows. If the eurozone economy starts to recover, European stocks could outperform. On that score is the interesting observation that an inverted yield curve in the U.S. (as we saw earlier this year) has often marked the beginning of a change in long-standing trends such as foreign stocks lagging the U.S. ■

— John M. Boyd

## Amid Uncertainty, Everything Shined

Unless you had the misfortune to invest everything in energy stocks last year, odds are high that you made a lot of money. (And, in the process, made up for all of last year's losses!) That wasn't hard to do as major U.S. equity indexes broke record after record.



John Bonnanzio

Climbing the proverbial "wall of worry," share prices did wax and wane with each presidential tweet on tariffs and trade with China. But the market didn't care one iota about President Trump's impeachment, nor was it particularly concerned about slowing global growth and its contribution to slower corporate earnings growth. (See *2020 Market Outlook* on p. 1.)

So what did investors care about? The global glut of oil and gas kept energy prices low, but that was just a minor bonus. The bigger performance-driver (here and abroad) were more accommodative central banks.

In the U.S., the Fed's new-found easy-money policy helped fuel what felt like a virtuous cycle of consumer spending, rising employment (and, conversely, a 50-year low of unemployment) and even higher wages for those most in need of it. (While higher metal prices put the brakes on vehicle sales, new home construction and house prices accelerated from the prior year.)

Having finally noticed what seven rate-hikes in two years can do to investor confidence (for one thing, knock down equity prices about 20% in 2018's fourth quarter), the Fed reversed course last year and cut interest rates. These three shots of adrenaline helped keep the U.S. economy stronger than had been anticipated and, ultimately, catapult-

ed every single Fidelity stock fund to a double-digit gain for the year.

Other asset classes didn't disappoint, either. Investment-grade bonds produced equity-like returns, as did long-dated Treasuries and most areas of the high-yield (junk) bond market. At the same time, low interest rates kept income-hungry investors salivating for all things high-yielding. Notably, **Real Estate Investment** surged 25.2%. And if you decided to diversify abroad, you may not have fared quite as well, but in absolute terms, most developed and developing markets did not disappoint.

### Market Indexes

Frankly, sometime back in the fall, I lost track of how many times the S&P 500 and other indexes kept setting new record highs — let's just agree on a lot! I am certain about this: including dividends, the large-cap S&P soared 31.5% in 2019 while the Dow Jones Industrials gained 25.3%. (The latter's performance was hampered by Boeing, ExxonMobil, 3M and others.) In turn, they were outpaced by the

technology-rich Nasdaq Composite which rocketed 36.7%.

Moving down in market cap, mid-caps were also strong, with the Russell Midcap rising 30.5%. Small-caps lagged larger fare, but didn't disappoint in absolute terms as the Russell 2000 gained 25.5%.

For those keeping score, not only was 2019 the best year for stocks since 2013, but the past decade was pretty darn good, too.

Following a disastrous first decade of the 21st Century (stocks had an average annual return of -9.1% as it bore witness to the September 11 terror attacks, two wars, two recessions and two market crashes), this past one has been comparatively quiet. In fact, it was the first decade since 1850 that the U.S. has not experienced a single recession!

As shown on the top of page 6 of the *Scorecard*, from 2010 to 2019, the S&P 500 and Dow have nearly identical 10-year average annual returns of 13.6% and 13.4%, respectively; the Nasdaq topped both at 16.0%.

**Fund Commentary** *cont'd on page 12*

### January Scorecard Rating Changes

Fund	Ratings			Comments
	Old	New		
500 Index	H	B	↑	A good way to benefit from U.S. stock performance.
Corporate Bond	<b>B</b>	B	↓	The margin of safety for lower-rated bonds has declined.
Emerging Markets	H	B	↑	Improvement in U.S.-China trade is a positive for growth.
Founders Fund	B	H	↓	Performance has disappointed with untested concept.
Interm Treas Index	B	H	↓	Historically low yields make this area vulnerable.
Long-Term Treas Idx	S	<b>S</b>	↓	Historically low yields make this area vulnerable.
Low-Priced Stock	B	<b>B</b>	↑	Fund should benefit from improved global growth.
Total Int'l Equity	H	B	↑	We like its exposures to emerging mkts and technology.
VIP Emerging Markets	H	B	↑	Improvement in U.S.-China trade is a positive for growth.
VIP Index 500	H	B	↑	A good way to benefit from U.S. stock performance.
Women's Leadership	B	H	↓	We prefer other funds for large cap stock exposure.
Zero Large Cap Index	B	<b>B</b>	↑	The least expensive index fund for large-cap exposure.

#### State-Specific Municipal Bond Funds

We have downgraded all longer-duration muni funds to *Hold* from *OK* to *Buy*. This move is consistent with our downgrade of Intermediate Treasury Index and the even longer-duration Long-Term Treasury Index fund, which are especially vulnerable to rising interest rates. With that in mind, we still prefer nationally diversified muni funds with lower durations. (They're rated *Buy* see p. 9)

**B** = Buy; **B** = OK to Buy; **H** = Hold; **S** = OK to Sell; **S** = Sell, **NC** = No change  
(↑) Rating upgraded; (↓) Rating downgraded.

# FIDELITY SCORECARD

DECEMBER 31, 2019

Fund No.	Fund Ticker	Fund Name	\$Price (NAV)	Advice	Total Return (%)			Avg Annual (%)					Rel Vol (Risk) <sup>1</sup>
					Dec	2019	3 Mo.	1 Yr	3 Yr	5 Yr	10 Yr	15 Yr	
Comparative Indexes		S&P 500	3230.8		3.0	31.5	9.1	31.5	15.3	11.7	13.6	9.0	1.00
		Nasdaq Composite	8972.6		3.6	36.7	12.4	36.7	19.8	14.9	16.0	11.1	1.20
		Dow Jones Industrials	28538.4		1.9	25.3	6.7	25.3	15.7	12.6	13.4	9.4	1.00
		Russell 2000 (Small Caps)	1668.5		2.9	25.5	9.9	25.5	8.6	8.2	11.8	7.9	1.32
		Barclays Aggregate Bond*			-0.2	8.5	0.1	8.5	4.0	3.0	3.7	2.5	0.24
Model Portfolios		Unique Opportunities			3.0	31.0	10.0	31.0	12.7	9.4	11.4	8.7	1.04
		Select Growth			3.1	34.4	11.4	34.4	15.6	11.2	13.7	10.5	1.13
		Growth & Income			2.7	29.8	10.1	29.8	14.6	10.3	11.8	8.0	1.07
		Income			2.3	20.1	6.8	20.1	10.2	7.9	9.3	6.9	0.68
					1.1	12.7	3.2	12.7	4.6	4.1	5.6	4.6	0.33
											Rel Vol (Risk) <sup>1</sup>	Assets (\$Mil)	
<b>LARGE CAP GROWTH</b>					<b>Average</b>	<b>3.2</b>	<b>33.7</b>	<b>10.8</b>	<b>33.7</b>	<b>19.0</b>	<b>12.9</b>	<b>14.4</b>	<b>1.14</b>
312	FBGRX	Blue Chip Growth	107.73	Buy	3.5	33.4	13.8	33.4	22.4	14.7	15.8	1.21	\$24,065
307	FDCAX	Capital Appreciation	33.86	Hold	3.4	30.0	9.6	30.0	15.3	10.0	13.1	1.03	4,840
22	FCNTX	Contrafund	13.71	Buy	2.9	30.0	10.3	30.0	18.9	13.1	14.0	1.15	97,239
3	FFIDX	Fidelity Fund	50.72	Hold	3.1	33.5	9.7	33.5	16.1	11.2	12.4	1.01	4,313
333	FTQGX	Focused Stock	26.07	Buy	4.1	31.4	10.3	31.4	22.0	13.7	14.9	1.15	2,994
25	FDGRX	Growth Company (Closed)	21.36	Buy	3.0	38.4	14.7	38.4	21.8	15.6	16.7	1.35	29,523
339	FDSVX	Growth Discovery	39.74	Buy	3.7	33.8	11.2	33.8	21.6	14.2	15.5	1.12	1,850
73	FDFFX	Independence	36.60	Hold	2.3	32.0	7.3	32.0	15.9	9.1	12.2	1.08	3,572
1829	FLGEX	Lrge Cap Growth Enhcd Index	21.49	OK to Buy	2.7	31.5	10.2	31.5	17.2	12.4	14.1	1.08	1,187
2826	FSPGX	Lrge Cap Growth Index	17.51	Buy	3.0	36.4	10.6	36.4	20.4	--	--	1.10	3,431
21	FMAGX	Magellan	10.20	Hold	2.3	31.2	7.3	31.2	16.1	11.4	12.0	1.07	16,068
1282	FNCMX	Nasdaq Composite Index	112.66	OK to Buy	3.6	36.6	12.3	36.6	19.6	14.7	15.9	1.20	7,425
93	FOCPX	OTC	12.79	Buy	3.9	39.2	13.4	39.2	23.1	16.4	17.1	1.28	14,274
320	FDSSX	Stock Selector All Cap	47.90	OK to Sell	3.2	32.3	10.2	32.3	14.8	10.7	12.7	1.10	8,593
5	FTRNX	Trend	108.10	Buy	2.8	35.9	11.2	35.9	19.5	13.5	14.9	1.13	2,077
<b>LARGE CAP BLEND</b>					<b>Average</b>	<b>2.7</b>	<b>30.2</b>	<b>9.9</b>	<b>30.2</b>	<b>13.1</b>	<b>10.0</b>	<b>12.4</b>	<b>1.05</b>
2328	FXAIX	500 Index	112.02	OK to Buy↑	3.0	31.5	9.1	31.5	15.3	11.7	13.5	1.00	233,482
315	FDEQX	Disciplined Equity	40.01	OK to Buy	2.7	32.0	9.7	32.0	13.0	8.9	11.1	1.02	1,258
330	FDGFX	Dividend Growth	30.98	Hold	2.6	28.7	12.6	28.7	12.8	9.0	11.6	1.10	5,948
332	FEXPX	Export and Multinational	21.87	Hold	2.3	28.0	12.5	28.0	12.8	9.7	10.6	1.11	1,442
3336	FIFNX	Founders Fund	11.59	Hold↓	2.8	16.0p	9.3	--	--	--	--	--	18
27	FGRIX	Growth & Income	42.26	Hold	2.6	30.2	11.1	30.2	11.5	9.5	12.4	1.09	6,347
1827	FLCEX	Lrge Cap Core Enhcd Index	16.46	OK to Buy	2.8	27.7	9.2	27.7	14.5	10.6	13.0	0.99	926
338	FLCSX	Large Cap Stock	33.55	Hold	2.7	31.6	11.9	31.6	12.2	9.8	13.1	1.15	2,602
361	FGRTX	Mega Cap Stock	15.51	Hold	3.4	31.1	11.7	31.1	12.7	9.9	12.8	1.04	1,314
300	FMLIX	New Millennium	37.59	Hold	2.1	26.2	7.8	26.2	12.1	9.4	12.5	0.97	3,008
2361	FSKAX	Total Market Index	90.59	OK to Buy	2.9	30.9	9.1	30.9	14.5	11.2	13.4	1.03	50,604
5029	FULVX	U.S. Low Volatility	10.40	--	2.0	4.3p	--	--	--	--	--	--	--
2941	FITLX	U.S. Sustainability Index	13.86	OK to Buy	2.9	31.5	8.7	31.5	--	--	--	--	264
3396	FWOMX	Women's Leadership	10.92	Hold↓	2.6	9.5p	7.4	--	--	--	--	--	20
3231	FNILX	Zero Large Cap Index	11.24	Buy↑	3.0	31.8	9.2	31.8	--	--	--	--	1,501
3227	FZROX	Zero Total Market Index	11.34	OK to Buy	3.0	31.2	9.1	31.2	--	--	--	--	4,873
<b>LARGE CAP VALUE</b>					<b>Average</b>	<b>2.7</b>	<b>25.2</b>	<b>8.0</b>	<b>25.2</b>	<b>9.2</b>	<b>7.7</b>	<b>10.7</b>	<b>0.96</b>
1271	FBCVX	Blue Chip Value	20.98	Hold	2.8	21.7	10.1	21.7	8.5	6.8	9.4	0.92	510
319	FEQTX	Equity Dividend Income	25.72	OK to Buy	3.1	27.3	8.6	27.3	9.5	8.2	10.5	0.99	5,048
23	FEQIX	Equity-Income	60.59	OK to Buy	3.0	27.9	7.5	27.9	9.9	8.5	10.4	0.94	5,534
1828	FLVEX	Lrge Cap Value Enhcd Index	13.70	OK to Buy	2.3	24.2	7.3	24.2	10.0	8.4	12.0	0.98	4,196
2830	FLCOX	Lrge Cap Value Index	13.21	Buy	2.8	26.5	7.4	26.5	9.7	--	--	0.99	2,849
708	FSLVX	Stock Sel Large Cap Value	21.54	Hold	2.4	24.6	6.9	24.6	8.3	7.3	10.4	1.00	447
832	FVDFX	Value Discovery	30.28	OK to Buy	2.7	24.1	8.5	24.1	8.7	7.1	11.2	0.89	2,178
<b>MID-CAP GROWTH</b>					<b>Average</b>	<b>1.4</b>	<b>36.6</b>	<b>8.6</b>	<b>36.6</b>	<b>15.6</b>	<b>10.4</b>	<b>12.6</b>	<b>1.05</b>
324	FDEGX	Growth Strategies	50.04	Buy	1.6	36.6	9.1	36.6	15.6	10.4	12.6	1.05	2,905
3403	FMDGX	Mid Cap Growth Index	20.94	Buy	1.2	5.0p	8.1	--	--	--	--	--	18
<b>MID-CAP BLEND</b>					<b>Average</b>	<b>2.2</b>	<b>27.9</b>	<b>7.7</b>	<b>27.9</b>	<b>11.5</b>	<b>8.9</b>	<b>12.5</b>	<b>1.09</b>
2365	FSMAX	Extended Market Index	65.09	Buy	2.2	28.0	8.9	28.0	11.1	9.0	12.9	1.22	25,256
2012	FMEIX	Mid Cap Enhanced Index	15.39	OK to Buy	2.1	27.4	7.6	27.4	10.0	8.1	12.6	1.10	1,326
2352	FSMDX	Mid Cap Index	23.63	Buy	2.3	30.5	7.1	30.5	12.0	9.3	--	1.08	13,282
337	FMCSX	Mid-Cap Stock	35.78	OK to Buy	1.7	25.4	6.4	25.4	11.6	9.2	12.3	0.91	5,432
2412	FSSMX	Stock Selector Mid Cap	37.53	OK to Buy	2.8	29.6	7.7	29.6	12.5	8.8	12.0	1.15	375
3230	FZIPX	Zero Extended Market Index	10.10	Hold	2.2	26.5	8.6	26.5	--	--	--	--	527

**Notes:** \*Fidelity's U.S. Bond Index used as a proxy for the Barclays Aggregate Bond Index. <sup>1</sup>Relative Volatility (Rel Vol) versus the S&P 500 over the last 36 months; 1.50 means the fund has been 50% more volatile. <sup>2</sup>Duration is a measure of interest rate sensitivity. <sup>3</sup>Stated yield is actual distributed yield over prior 12 months. <sup>5</sup>Almost an Asset Allocation fund with 30%+ typically in foreign stocks. (p) Partial year; (↑) Rating upgraded; (↓) Rating downgraded.

# FIDELITY SCORECARD

DECEMBER 31, 2019

Fund No.	Fund Ticker	Fund Name	\$Price (NAV)	Advice	Total Return (%)			Avg Annual (%)				Rel Vol (Risk) <sup>1</sup>	Assets (\$Mil)	
					Dec	2019	3 Mo.	1 Year	3 Year	5 Year	10Year			
<b>MID-CAP VALUE</b>					<b>Average</b>	<b>3.2</b>	<b>28.9</b>	<b>9.2</b>	<b>28.9</b>	<b>8.5</b>	<b>6.6</b>	<b>11.4</b>	<b>1.18</b>	
316	FLPSX	Low-Priced Stock <sup>5</sup>	50.04	Buy↑	3.9	25.7	12.5	25.7	10.6	7.9	11.7	0.96	\$24,957	
762	FSMVX	Mid Cap Value	23.14	OK to Sell	2.9	23.6	7.8	23.6	5.5	4.7	11.3	1.22	1,277	
3404	FIMVX	Mid Cap Value Index	21.22	OK to Sell	3.1	6.8p	6.3	--	--	--	--	--	20	
39	FDVLX	Value	11.07	OK to Buy	3.3	31.6	9.8	31.6	8.0	6.4	11.3	1.31	6,475	
14	FSLSX	Value Strategies	38.86	Hold	2.7	34.6	9.6	34.6	9.8	7.5	11.3	1.22	353	
<b>SMALL CAP GROWTH</b>					<b>Average</b>	<b>2.3</b>	<b>36.3</b>	<b>11.1</b>	<b>36.3</b>	<b>18.8</b>	<b>14.5</b>	<b>15.2</b>	<b>1.33</b>	
1388	FCPGX	Small Cap Growth (Closed)	27.36	Buy	2.2	36.3	10.8	36.3	18.8	14.5	15.2	1.33	2,893	
3405	FECGX	Small Cap Growth Index	21.34	OK to Buy	2.3	7.0p	11.4	--	--	--	--	--	22	
<b>SMALL CAP BLEND</b>					<b>Average</b>	<b>2.2</b>	<b>27.3</b>	<b>8.5</b>	<b>27.3</b>	<b>7.7</b>	<b>7.7</b>	<b>11.5</b>	<b>1.25</b>	
384	FSCRX	Small Cap Discovery (Closed)	23.14	Hold	2.6	27.3	7.1	27.3	5.8	6.0	12.5	1.15	2,876	
2011	FCPEX	Small Cap Enhanced Index	13.07	Hold	1.9	23.7	8.0	23.7	4.9	6.8	11.7	1.37	624	
2358	FSSNX	Small Cap Index	21.03	Hold	2.9	25.7	10.0	25.7	8.8	8.4	--	1.32	10,882	
340	FSLCX	Small Cap Stock	18.12	OK to Buy	1.6	29.5	7.5	29.5	9.2	8.6	9.4	1.19	1,514	
336	FDESCX	Stock Selector Small Cap	25.50	OK to Buy	1.8	30.4	10.0	30.4	10.1	8.9	12.2	1.24	1,019	
<b>SMALL CAP VALUE</b>					<b>Average</b>	<b>3.2</b>	<b>20.9</b>	<b>7.0</b>	<b>20.9</b>	<b>4.9</b>	<b>6.6</b>	<b>11.3</b>	<b>1.15</b>	
1389	FCPVX	Small Cap Value	15.32	OK to Sell	2.9	20.9	5.6	20.9	4.9	6.6	11.3	1.15	1,613	
3406	FISVX	Small Cap Value Index	21.61	OK to Sell	3.5	8.7p	8.5	--	--	--	--	--	56	
<b>REAL ESTATE</b>														
1368	FIREX	International Real Estate	13.01	Hold	3.9	27.9	8.4	27.9	15.0	8.8	8.7	0.77	262	
833	FRIFX	Real Estate Income	12.50	Hold	0.8	17.9	1.5	17.9	7.9	7.1	9.3	0.42	2,377	
2355	FSRNX	Real Estate Index	16.94	Hold	-1.0	23.0	-1.2	23.0	6.9	6.4	--	1.00	2,493	
303	FRESX	Real Estate Investment	44.93	Hold	-1.0	25.2	-1.0	25.2	7.8	7.4	12.1	0.96	4,333	
<b>ASSET ALLOCATION</b>														
328	FASIX	Asset Manager 20%	13.62	Hold	0.9	10.6	2.3	10.6	5.2	4.0	4.7	0.24	5,283	
1957	FTANX	Asset Manager 30%	11.39	Hold	1.4	13.5	3.4	13.5	6.4	4.9	5.8	0.34	1,814	
1958	FFANX	Asset Manager 40%	11.99	Hold	1.6	15.8	4.3	15.8	7.5	5.6	6.7	0.44	1,856	
314	FASMX	Asset Manager 50%	18.63	Hold	2.0	18.3	5.3	18.3	8.5	6.2	7.4	0.54	9,568	
1959	FSANX	Asset Manager 60%	13.01	Hold	2.4	20.7	6.3	20.7	9.5	6.9	8.1	0.64	2,981	
321	FASGX	Asset Manager 70%	22.71	Hold	2.8	22.8	7.3	22.8	10.4	7.5	8.8	0.74	5,292	
347	FAMRX	Asset Manager 85%	20.08	Hold	3.3	26.3	8.7	26.3	11.9	8.4	9.7	0.90	2,497	
304	FBALX	Balanced	24.60	Buy	2.4	24.4	7.2	24.4	11.6	8.4	10.0	0.73	27,097	
355	FFNOX	Four-in-One Index	49.01	Hold	2.4	25.1	7.4	25.1	11.7	8.6	10.0	0.81	6,854	
3083	FMSDX	Multi-Asset Income	11.72	OK to Buy	3.0	23.1	6.6	23.1	8.2	--	--	0.51	60	
4	FPURX	Puritan	22.75	Buy	2.3	21.3	6.7	21.3	11.3	8.1	9.9	0.73	21,944	
<b>INTERNATIONAL</b>					<b>Average</b>	<b>4.8</b>	<b>26.0</b>	<b>10.0</b>	<b>26.0</b>	<b>12.3</b>	<b>7.6</b>	<b>7.2</b>	<b>1.06</b>	
309	FICDX	Canada	52.69	Hold	1.8	25.8	3.6	25.8	7.3	3.4	4.5	1.00	827	
352	FHKCX	China Region	39.54	Hold	8.0	35.1	15.2	35.1	19.2	8.9	8.5	1.49	1,207	
325	FDIVX	Diversified International	40.50	OK to Buy	4.1	29.7	10.0	29.7	11.7	6.7	6.6	0.95	9,212	
351	FSEAX	Emerging Asia	45.45	Hold	7.1	30.9	12.4	30.9	17.6	9.5	8.1	1.22	1,064	
2053	FEMEX	Emerg Europe, MidEast, Africa	10.19	Hold	7.2	22.0	11.2	22.0	9.8	7.5	5.2	1.20	79	
322	FEMKX	Emerging Markets	34.96	OK to Buy↑	7.1	33.7	12.0	33.7	17.4	8.5	5.4	1.17	3,421	
2374	FEDDX	Emerging Mkts Discovery	14.47	Hold	6.6	19.6	9.2	19.6	10.1	6.0	--	1.10	219	
2344	FPADX	Emerging Markets Index	10.98	Hold	7.6	18.3	11.8	18.3	11.6	5.4	--	1.21	3,224	
5031	FEOPX	Enduring Opportunities	10.53	--	3.1	5.4p	--	--	--	--	--	--	--	
301	FIEUX	Europe	36.25	OK to Buy	4.7	24.4	11.9	24.4	10.0	5.5	5.7	1.11	890	
2406	FGILX	Global Equity Income	15.61	OK to Buy	3.7	30.2	10.1	30.2	12.3	8.4	--	0.85	75	
2348	FSGGX	Global ex U.S. Index	13.39	Hold	4.2	21.3	8.7	21.3	10.0	5.6	--	0.96	5,730	
335	FIVFX	International Cap App	22.94	Buy	3.5	33.0	8.2	33.0	16.5	9.5	9.7	0.95	3,831	
305	FIGRX	International Discovery	45.41	Hold	4.5	27.5	10.4	27.5	11.6	6.6	6.4	0.96	7,141	
2010	FIENX	International Enhanced Index	9.70	Hold	3.5	18.3	8.3	18.3	8.8	5.9	6.0	0.95	1,635	
1979	FIGFX	International Growth	15.93	OK to Buy	3.4	34.0	10.7	34.0	15.4	9.1	8.8	0.95	1,232	
2363	FSPSX	International Index	42.96	Hold	3.1	22.0	7.9	22.0	9.8	5.9	5.6	0.91	30,507	
818	FISMX	International Small Cap	28.09	Hold	5.1	21.4	10.7	21.4	10.7	9.3	9.6	0.91	1,385	
1504	FSCOX	Int'l Small Cap Opps (Closed)	20.60	OK to Buy	4.1	29.1	12.2	29.1	14.6	10.4	10.8	0.96	1,129	
2988	FNIDX	International Sustainability Idx	11.21	Hold	4.0	22.2	9.0	22.2	--	--	--	--	89	
1597	FIVLX	International Value	8.34	Hold	3.5	18.9	8.3	18.9	5.6	3.3	3.4	1.00	468	
350	FJPNX	Japan	16.29	Hold	1.9	25.7	7.9	25.7	11.7	9.2	6.4	0.97	411	
360	FJSCX	Japan Smaller Companies	17.23	Hold	2.9	21.9	8.9	21.9	11.6	11.5	10.9	0.84	708	
349	FLATX	Latin America	29.39	OK to Sell	12.0	40.6	13.5	40.6	18.0	6.6	-0.2	1.86	552	
342	FNORX	Nordic	47.77	OK to Sell	4.4	17.2	10.2	17.2	8.7	6.9	9.3	1.12	273	
94	FOSFX	Overseas	51.78	OK to Buy	3.9	28.4	9.0	28.4	12.4	8.7	7.6	0.95	6,636	
302	FPBFX	Pacific Basin	34.53	OK to Buy	4.9	32.2	10.5	32.2	15.0	10.6	10.9	1.09	953	
2369	FTEMX	Total Emerging Markets	13.44	Hold	7.0	21.7	10.7	21.7	10.6	7.2	--	0.98	215	
1978	FTIEX	Total International Equity	9.81	OK to Buy↑	4.6	27.6	9.7	27.6	12.1	7.1	6.3	0.98	74	
2834	FTIHX	Total International Index	12.42	Hold	4.3	21.5	9.0	21.5	9.9	--	--	0.95	3,726	
318	FWWFX	Worldwide	28.36	Buy	4.3	28.9	10.2	28.9	16.9	10.4	10.9	1.01	2,127	
3228	FZILX	Zero International Index	10.42	Hold	4.1	21.7	8.8	21.7	--	--	--	--	1,463	

# FIDELITY SCORECARD

DECEMBER 31, 2019

Fund No.	Fund Ticker	Fund Name	\$Price (NAV)	Advice	Total Return (%)			Avg Annual (%)				Rel Vol (Risk) <sup>1</sup>	Assets (\$Mil)
					Dec	2019	3 Mo.	1 Year	3 Year	5 Year	10Year		
<b>SPECIALTY</b>													
308	FCVSX	Convertible Securities	31.21	OK to Buy	2.8	28.6	8.9	28.6	11.6	5.9	9.0	0.72	\$1,456
2624	FARNX	Event Driven Opportunities	11.07	Sell	3.1	5.5	10.3	5.5	0.4	4.1	--	1.14	120
2120	FFGCX	Global Commodity Stock	12.79	OK to Sell	6.3	17.8	9.8	17.8	6.6	2.7	0.3	1.26	251
3488	FNSTX	Infrastructure Fund	10.51	--	4.5	5.5p	--	--	--	--	--	--	--
122	FLVCX	Leveraged Company Stock	32.43	OK to Buy	3.9	35.6	12.1	35.6	11.1	6.7	11.0	1.31	1,972
1329	FSDIX	Strategic Dividend & Income	15.44	Hold	2.3	22.5	5.1	22.5	9.5	7.9	10.6	0.67	3,192
1505	FSRRX	Strategic Real Return	8.39	OK to Sell	1.9	10.5	1.6	10.5	3.4	2.2	3.3	0.35	195
311	FIUIX	Telecom & Utilities	28.01	Hold	2.7	22.0	0.9	22.0	12.2	9.3	11.9	0.71	1,131
<b>SELECT PORTFOLIOS</b>					<b>Average</b>	<b>3.7</b>	<b>28.3</b>	<b>9.3</b>	<b>28.3</b>	<b>11.7</b>	<b>8.7</b>	<b>11.7</b>	<b>1.39</b>
34	FSAIX	Air Transportation	73.05	OK to Buy	-1.9	21.0	3.0	21.0	9.6	7.6	15.3	1.45	311
502	FSAVX	Automotive	36.96	Hold	3.2	28.9	12.1	28.9	11.4	5.4	10.3	1.27	42
507	FSRBX	Banking	28.34	Hold	3.6	35.6	12.2	35.6	7.7	9.8	11.9	1.63	511
42	FBIOX	Biotechnology	22.09	OK to Buy	3.6	36.0	26.6	36.0	15.8	6.1	18.4	1.89	7,258
68	FSLBX	Chemicals & Investment	80.77	Hold	1.0	31.6	11.4	31.6	13.3	7.0	9.2	1.14	344
69	FSCHX	Chemicals	12.38	OK to Sell	2.6	8.2	5.3	8.2	3.5	4.4	11.1	1.54	849
518	FSDCX	Communications Equipment	35.06	Hold	1.9	6.1	-0.8	6.1	7.2	5.8	8.2	1.26	170
503	FBMPX	Communication Services	64.14	Buy	2.0	32.6	8.9	32.6	13.0	9.1	15.4	1.20	633
7	FDCPX	Computers	83.80	OK to Buy	7.4	40.0	15.2	40.0	20.8	12.0	13.6	1.36	565
511	FSHOX	Construction & Housing	62.01	Hold	-0.7	41.1	2.6	41.1	14.5	11.0	15.1	1.23	356
517	FSCPX	Consumer Discretionary	49.36	Buy	2.8	27.0	5.0	27.0	15.4	11.1	15.2	1.20	456
98	FSVLX	Consumer Finance	17.72	OK to Buy	1.1	34.2	5.9	34.2	14.0	10.0	12.4	1.19	168
9	FDFA	Consumer Staples	88.24	Hold	2.5	31.8	5.4	31.8	7.5	5.5	10.2	1.02	875
67	FSDAX	Defense & Aerospace	18.34	Buy	-2.2	33.7	1.2	33.7	18.7	15.4	16.6	1.45	3,091
60	FSENX	Energy	35.71	OK to Sell	8.3	9.9	6.7	9.9	-7.0	-3.1	0.9	1.92	919
43	FSESX	Energy Service	24.61	OK to Sell	14.7	0.3	14.3	0.3	-21.2	-13.2	-5.9	2.78	216
516	FSLEX	Environment & Alt Energy	26.77	OK to Sell	3.0	26.8	8.8	26.8	11.2	9.6	9.4	1.32	191
66	FIDSX	Financial Services	10.86	Buy	2.5	34.2	9.8	34.2	11.0	9.3	9.6	1.25	574
41	FSAGX	Gold	24.38	Sell	11.0	35.5	10.2	35.5	8.6	9.1	-3.8	1.84	1,418
63	FSPHX	Health Care	28.60	Buy	5.0	31.5	22.2	31.5	20.5	10.8	18.2	1.39	7,838
505	FSHCX	Health Care Services	104.87	OK to Buy	3.7	19.9	26.2	19.9	18.1	12.5	15.5	1.54	1,171
515	FCYIX	Industrials	35.23	Buy	0.7	28.0	5.1	28.0	9.2	8.1	12.5	1.29	608
45	FSPCX	Insurance	64.67	Hold	1.2	30.0	3.1	30.0	10.0	10.2	13.4	1.00	255
353	FBSOX	IT Services	75.24	OK to Buy	1.1	42.2	7.4	42.2	25.8	18.8	18.8	1.20	4,220
62	FDLSX	Leisure	15.64	OK to Buy	4.1	28.8	4.3	28.8	15.6	11.1	15.5	1.10	508
509	FSDPX	Materials	69.12	OK to Sell	2.4	12.4	4.4	12.4	2.7	2.1	6.7	1.41	499
354	FSMEX	Medical Tech & Devices (closed)	60.18	OK to Buy	2.4	29.6	11.1	29.6	24.0	17.3	17.5	1.27	6,793
513	FSNGX	Natural Gas	18.23	OK to Sell	13.5	3.6	6.1	3.6	-13.3	-9.4	-4.0	2.05	158
514	FNARX	Natural Resources	26.47	OK to Sell	8.1	19.1	7.2	19.1	-3.4	-1.7	0.9	1.67	424
580	FPHAX	Pharmaceuticals	23.31	Buy	7.1	31.6	17.3	31.6	15.5	6.9	14.0	1.10	830
46	FSRPX	Retailing	16.85	OK to Buy	1.7	26.3	3.7	26.3	18.5	15.5	18.5	1.28	3,117
8	FSELX	Semiconductors	12.52	Buy	7.2	64.5	20.7	64.5	25.2	21.6	18.9	1.91	4,245
28	FSCSX	Software & IT Services	19.82	OK to Buy	1.9	38.9	9.7	38.9	26.1	19.6	19.1	1.15	7,897
64	FSPTX	Technology	19.90	Buy	4.3	51.1	15.4	51.1	27.3	19.9	17.1	1.44	6,441
96	FSTCX	Telecommunications	61.23	Hold	2.7	20.4	5.1	20.4	4.0	7.2	9.1	0.93	225
512	FSRFX	Transportation	95.30	Hold	0.2	18.4	5.5	18.4	8.8	5.7	14.6	1.46	391
65	FSUTX	Utilities	96.07	OK to Sell	2.8	22.7	0.5	22.7	16.3	9.8	12.1	0.73	1,313
963	FWRLX	Wireless	11.21	Hold	4.4	40.1	12.8	40.1	18.0	11.9	11.9	0.98	368
<b>SECTOR ETFs</b>					<b>Average</b>	<b>2.9</b>	<b>27.3</b>	<b>6.9</b>	<b>27.3</b>	<b>11.3</b>	<b>9.4</b>	<b>1.19</b>	
	FCOM	MSCI Communication Services	35.77	OK to Buy	2.1	26.7	8.4	26.7	7.5	9.6	--	1.09	474
	FDIS	MSCI Consumer Discretionary	48.25	Buy	3.0	27.4	5.8	27.4	15.8	11.9	--	1.18	770
	FSTA	MSCI Consumer Staples	37.69	Hold	2.5	26.8	3.6	26.8	9.4	7.9	--	0.93	561
	FENY	MSCI Energy	16.01	OK to Sell	6.9	9.1	5.4	9.1	-5.2	-3.6	--	1.76	410
	FNCL	MSCI Financials	44.42	Buy	2.5	31.6	9.8	31.6	11.0	11.1	--	1.29	1,050
	FHLC	MSCI Health Care	49.74	OK to Buy	3.3	21.9	14.9	21.9	16.6	10.4	--	1.12	1,600
	FIDU	MSCI Industrials	42.04	Buy	0.2	30.6	5.9	30.6	11.2	9.8	--	1.33	461
	FTEC	MSCI Information Technology	72.48	Buy	4.0	48.9	14.0	48.9	26.6	19.4	--	1.32	2,940
	FMAT	MSCI Materials	34.33	Hold	2.9	23.3	6.7	23.3	8.0	6.5	--	1.24	194
	FREL	MSCI Real Estate	27.86	Hold	0.8	28.8	0.6	28.8	10.3	--	--	0.96	998
	FUTY	MSCI Utilities	42.30	OK to Sell	3.2	24.9	0.3	24.9	13.6	10.4	--	0.81	893

# FIDELITY SCORECARD DECEMBER 31, 2019

Fund No.	Fund Ticker	Fund Name	\$Price (NAV)	Advice	Total Return (%)			Avg Annual (%)				SEC %Yield	Dur <sup>2</sup> (Yrs)	Rel Vol (Risk) <sup>1</sup>	
					Dec	2019	3 Mo.	1 Yr	3 Yr	5 Yr	10 Yr				
<b>TAXABLE BOND</b>					<b>Average</b>	<b>-0.1</b>	<b>7.6</b>	<b>0.1</b>	<b>7.6</b>	<b>3.6</b>	<b>2.6</b>	<b>3.3</b>	<b>1.95</b>	<b>4.9</b>	<b>0.22</b>
2267	FCONX	Conservative Income Bond	10.05	Buy	0.2	2.9	0.6	2.9	2.0	1.4	--	1.73	0.2	0.02	
2208	FCBFX	Corporate Bond	12.14	OK to Buy	0.1	14.5	0.9	14.5	6.0	4.6	--	2.52	7.4	0.30	
2423	FGBFX	Global Credit	9.61	Hold	0.2	14.6	1.0	14.6	6.7	3.4	--	1.85	7.1	0.27	
15	FGMNX	GNMA (Ginnie Mae)	11.55	OK to Buy	0.1	5.7	0.6	5.7	2.7	2.2	3.2	2.19	2.8	0.16	
54	FGOVX	Government Income	10.48	Hold	-0.5	6.4	-0.7	6.4	3.1	2.1	2.9	1.73	5.6	0.25	
2418	FIPDX	Inflation-Protected Index <sup>3</sup>	10.08	Hold	0.4	8.3	0.6	8.3	3.2	2.6	--	0.40	5.4	0.25	
32	FTHRXX	Intermediate Bond	11.07	Buy	0.0	7.2	0.4	7.2	3.3	2.7	3.4	1.92	4.0	0.17	
452	FSTGX	Intermediate Gov't Income	10.63	OK to Buy	-0.2	4.8	-0.2	4.8	2.3	1.7	2.2	1.42	3.8	0.18	
3045	FUAMX	Intermediate Treasury Index	11.08	Hold	-0.5	7.3	-0.9	7.3	3.6	2.7	3.9	1.78	6.3	0.32	
4506	FBIIX	International Bond Index	9.87	Hold	-0.4	-1.1p	--	--	--	--	--	--	--	--	
26	FBNDX	Investment Grade Bond	8.19	Buy	0.1	9.8	0.5	9.8	4.4	3.3	4.3	2.13	5.5	0.22	
2622	FJRLX	Limited Term Bond	11.67	Buy	0.2	6.0	0.6	6.0	2.9	2.4	3.2	1.90	2.5	0.11	
662	FFXSX	Limited Term Government	10.03	OK to Buy	-0.0	3.8	0.1	3.8	1.8	1.3	1.5	1.34	2.7	0.12	
3047	FNBGX	Long-Term Treasury Index	14.10	Sell	-3.2	14.2	-4.6	14.2	6.9	4.0	6.9	2.28	18.1	0.86	
40	FMSFX	Mortgage Securities	11.37	OK to Buy	0.2	6.4	0.7	6.4	3.2	2.6	3.5	2.23	2.8	0.17	
450	FSHBX	Short-Term Bond	8.70	OK to Buy	0.3	4.2	0.6	4.2	2.2	1.7	1.8	1.70	1.8	0.07	
3041	FNSOX	Short-Term Bond Index	10.07	OK to Buy	0.1	5.0	0.4	5.0	--	--	--	1.79	2.6	--	
3049	FUMBX	Short-Term Treasury Index	10.53	OK to Buy	0.1	4.2	0.3	4.2	2.1	1.6	1.7	1.65	2.6	0.12	
3086	FNDX	Sustainability Bond Index	10.52	Hold	-0.2	8.3	0.0	8.3	--	--	--	2.16	5.5	--	
820	FTBFX	Total Bond	10.91	Buy	0.2	9.9	0.6	9.9	4.4	3.7	4.5	2.57	5.3	0.21	
2326	FXNAX	U.S. Bond Index	11.91	Hold	-0.2	8.5	0.1	8.5	3.9	3.0	3.7	2.24	5.7	0.24	
<b>HIGH-YIELD BOND</b>					<b>Average</b>	<b>1.7</b>	<b>12.7</b>	<b>2.4</b>	<b>12.7</b>	<b>5.6</b>	<b>5.2</b>	<b>6.1</b>	<b>3.81</b>	<b>2.9</b>	<b>0.35</b>
38	FAGIX	Capital & Income	10.25	OK to Buy	2.5	18.9	4.1	18.9	7.8	6.5	7.9	3.68	3.2	0.54	
814	FFRHXX	Floating Rate High Income	9.49	Buy	1.6	8.6	1.6	8.6	4.1	4.2	4.1	4.64	0.2	0.23	
1366	FHIFX	Focused High Income	8.91	Buy	1.0	15.5	2.1	15.5	6.2	5.5	6.3	3.13	2.6	0.32	
2297	FGHNX	Global High Income	9.61	OK to Buy	2.1	12.9	3.0	12.9	6.2	5.5	--	4.22	2.8	0.35	
455	SPHIX	High Income	8.96	OK to Buy	1.9	14.3	2.3	14.3	6.6	5.8	6.9	4.08	2.5	0.36	
331	FNMIXX	New Markets Income	15.07	OK to Buy	2.5	10.9	3.3	10.9	4.1	5.3	6.2	4.80	5.9	0.51	
2580	FSAHX	Short Duration High Income	9.44	OK to Buy	0.8	9.3	1.1	9.3	4.2	3.9	--	2.87	1.6	0.24	
3082	FADMXX	Strategic Income	12.46	OK to Buy	1.3	11.0	1.9	11.0	5.3	4.5	5.3	3.08	4.2	0.25	
<b>MUNICIPAL BOND</b>					<b>Average</b>	<b>0.3</b>	<b>6.8</b>	<b>0.5</b>	<b>6.8</b>	<b>4.2</b>	<b>3.1</b>	<b>3.9</b>	<b>1.41</b>	<b>5.2</b>	<b>0.19</b>
434	FSAZXX	Arizona Muni Income	12.40	Hold	0.3	7.2	0.6	7.2	4.4	3.3	4.3	1.25	5.8	0.21	
1534	FCSTXX	Calif Limited Term Tax Free	10.75	OK to Buy	0.2	4.1	0.6	4.1	2.5	1.8	2.2	0.96	3.1	0.12	
91	FCFTXX	California Muni Income	13.24	Hold	0.3	7.6	0.4	7.6	4.7	3.5	4.8	1.39	6.0	0.22	
407	FICNXX	Connecticut Muni Income	11.79	Hold	0.4	8.0	0.6	8.0	4.4	3.2	3.8	1.47	5.3	0.20	
2578	FCRDXX	Conservative Income Muni	10.05	Buy	0.1	1.8	0.3	1.8	1.4	1.0	--	1.09	0.6	0.03	
36	FLTMXX	Interm Municipal Income	10.63	Buy	0.3	6.6	0.6	6.6	4.1	2.9	3.5	1.40	4.6	0.18	
404	FSTFX	Limited Term Muni Income	10.70	Buy	0.2	4.2	0.7	4.2	2.6	1.7	1.9	1.15	2.8	0.11	
429	SMDMXX	Maryland Muni Income	11.66	Hold	0.3	7.0	0.5	7.0	4.3	3.2	3.8	1.31	5.7	0.21	
70	FDMMXX	Mass Muni Income	12.42	Hold	0.3	7.1	0.5	7.1	4.2	3.2	4.2	1.41	5.8	0.21	
81	FMHTXX	Michigan Muni Income	12.47	Hold	0.2	7.2	0.5	7.2	4.5	3.4	4.1	1.45	5.8	0.20	
82	FIMIX	Minnesota Muni Income	11.91	Hold	0.3	7.1	0.4	7.1	4.1	3.1	3.6	1.29	5.7	0.20	
3469	FMBIX	Municipal Bond Index	20.07	Hold	0.2	1.1p	0.4	--	--	--	--	1.70	5.7	--	
37	FHIGXX	Municipal Income	13.40	Hold	0.3	8.5	0.6	8.5	5.3	3.8	4.7	1.71	6.4	0.24	
416	FNJHXX	New Jersey Muni Income	12.27	Hold	0.3	8.4	0.5	8.4	5.6	3.8	4.3	1.50	5.9	0.22	
71	FTFMXX	New York Muni Income	13.49	Hold	0.3	7.7	0.4	7.7	4.5	3.4	4.2	1.44	6.2	0.23	
88	FOHFX	Ohio Muni Income	12.38	Hold	0.2	7.1	0.5	7.1	4.5	3.5	4.3	1.50	5.9	0.22	
402	FPXTXX	Pennsylvania Muni Income	11.39	Hold	0.3	7.7	0.3	7.7	4.6	3.5	4.3	1.58	6.3	0.21	
90	FTABXX	Tax-Free Bond	11.92	Hold	0.3	8.6	0.6	8.6	5.2	3.8	4.8	1.82	6.5	0.23	

Yields on municipal funds are not directly comparable to yields on taxable funds. In muni funds your effective yield will be higher as your tax-bracket increases. \*12 month distributed yield.

TAXABLE GOV'T MONEY MARKETS		Total Return (%)		SEC	
		Dec	YTD	%Yield	
55	FDRXX	Gov't Cash Reserves	0.11	1.90	1.31
458	SPAXX	Government MM	0.11	1.84	1.25
2742	FZFX	Treasury MM	0.11	1.84	1.26
415	FDLXX	Treasury Only MM	0.11	1.81	1.22
<b>PRIME MONEY MARKETS</b>					
454	SPRXX	Money Market*	0.13	2.01	1.50
*Available in premium class shares (FZDXX) with a \$100,000 minimum (\$10,000 for certain Fidelity retirement accounts) and lower expenses.					
<b>NATIONAL MUNICIPAL MONEY MARKETS</b>					
10	FTEXX	Municipal Money Market	0.14	1.24	1.18
275	FMOXX	Tax-Exempt MM	0.12	1.15	1.13

STATE MUNICIPAL MONEY MARKETS			Total Return (%)		SEC
			Dec	YTD	%Yield
433	FSAXX	Arizona Muni MM	0.08	1.06	1.14
97	FCFXX	California Muni MM	0.13	1.09	1.09
457	FSPXX	California AMT Tax-Free	0.08	1.14	1.07
418	FCMXX	Connecticut Muni MM	0.07	1.16	1.08
426	FMSXX	Mass AMT Tax-Free	0.09	1.21	1.22
74	FDMXX	Massachusetts Muni MM	0.07	1.13	1.05
420	FMIXX	Michigan Muni MM	0.07	0.98	1.06
417	FNJXX	New Jersey Muni MM	0.07	1.10	1.03
423	FSJXX	New Jersey AMT Tax-Free	0.08	1.18	1.12
92	FNYYX	New York Muni MM	0.08	1.07	1.14
422	FSNXX	New York AMT Tax-Free	0.09	1.22	1.25
419	FOMXX	Ohio Muni MM	0.07	1.16	1.09
401	FPTXX	Pennsylvania Muni MM	0.10	1.06	1.10

# FIDELITY SCORECARD

DECEMBER 31, 2019

Fund No.	Fund Ticker	Fund Name	Style	\$Price (NAV)	Advice	Total Return (%)			Avg Annual (%)				Rel Vol (Risk) <sup>1</sup>
						Dec	2019	3 Mo.	1 Year	3 Year	5 Year	10 Year	
<b>FIDELITY PERSONAL RETIREMENT ANNUITY PORTFOLIOS</b>													
Model Portfolios	Annuity Sector Model					2.9	34.1	11.0	34.1	16.1	12.4	13.2	1.11
	Annuity Growth Model					2.5	30.4	10.4	30.4	13.7	10.1	11.8	1.07
	Annuity Growth & Income Model					2.1	20.7	6.9	20.7	8.7	6.7	8.4	0.67
	Annuity Income Model					1.0	12.3	3.0	12.3	4.5	4.1	5.2	0.33
9067	FLRQC	Fid VIP Asset Manager	Allocation	22.47	Hold	2.1	17.8	5.3	17.8	8.1	5.3	6.9	0.53
9066	FAEEC	Fid VIP Asset Manager: Growth	Allocation	23.88	Hold	2.7	22.4	7.2	22.4	10.1	6.3	8.1	0.74
9069	FJBAC	Fid VIP Balanced	Allocation	28.69	Buy	2.4	24.1	7.2	24.1	11.2	8.1	9.6	0.74
9461	FBIQC	Fid VIP Bond Index	Bond	11.01	Hold	-0.2	8.1	-0.0	8.1	--	--	--	--
9173	FVTAC	Fid VIP Communication Services	Sector	20.85	Buy	2.0	32.6	8.8	32.6	8.4	9.7	10.5	1.07
9081	FVHAC	Fid VIP Consumer Discretionary	Sector	37.29	Buy	2.8	26.8	5.0	26.8	15.0	10.7	14.8	1.19
9171	FCSAC	Fid VIP Consumer Staples	Sector	29.72	Hold	2.3	31.5	5.2	31.5	8.0	7.3	11.0	1.01
9065	FPDFC	Fid VIP Contrafund	Large Growth	33.28	Buy	2.4	31.2	10.0	31.2	14.1	9.9	11.9	1.06
9148	FPRGC	Fid VIP Disciplined Small Cap	Small Blend	22.81	Hold	1.8	23.2	7.9	23.2	4.4	6.4	11.1	1.36
9074	FZAMC	Fid VIP Dynamic Capital App	Large Growth	35.32	Hold	3.4	29.7	9.6	29.7	14.9	9.5	12.9	1.02
9198	FEMAC	Fid VIP Emerging Markets	Emg Mkts	12.29	OK to Buy ↑	8.4	29.0	10.7	29.0	15.7	7.4	4.7	1.19
9085	FJLLC	Fid VIP Energy	Sector	13.42	OK to Sell	8.3	9.7	6.6	9.7	-7.1	-3.3	0.8	1.91
9061	FLOLC	Fid VIP Equity-Income	Large Value	25.31	Buy	2.9	27.0	7.3	27.0	9.3	8.0	10.7	0.94
9469	FEMJC	Fid VIP Extended Market Index	Mid Blend	10.59	Buy	2.3	25.6	8.5	25.6	--	--	--	--
9083	FONNC	Fid VIP Financial Services	Sector	16.68	Buy	2.5	33.9	9.8	33.9	10.8	9.1	9.5	1.25
9361	FFLCC	Fid VIP Floating Rate High Income	High-Yield Bond	12.05	Buy	1.5	8.6	1.5	8.6	3.8	3.9	--	0.23
9157	FMPAC	Fid VIP FundsManager 20	Allocation	16.61	Hold	0.7	10.1	2.1	10.1	5.0	3.4	4.1	0.24
9158	FMPBC	Fid VIP FundsManager 50	Allocation	20.00	Hold	1.9	17.6	5.1	17.6	8.3	5.7	6.8	0.51
9197	FMPCC	Fid VIP FundsManager 60	Allocation	19.31	Hold	2.3	20.2	6.2	20.2	9.4	6.5	7.7	0.62
9159	FMPDC	Fid VIP FundsManager 70	Allocation	21.64	Hold	2.7	22.4	7.1	22.4	10.3	7.1	8.4	0.71
9160	FMPDC	Fid VIP FundsManager 85	Allocation	22.67	Hold	3.2	25.9	8.5	25.9	12.0	8.2	9.5	0.87
9059	FTNJC	Fid VIP Gov't Money Market	Money Mkt	11.73	--	0.1	1.7	0.3	1.7	1.2	0.6	0.3	0.02
9062	FMNDC	Fid VIP Growth	Large Growth	38.14	Buy	3.7	33.9	11.3	33.9	21.5	14.0	15.2	1.12
9070	FLFNC	Fid VIP Growth & Income	Large Blend	30.18	Hold	2.6	29.6	11.0	29.6	11.1	9.1	12.0	1.08
9068	FIDPC	Fid VIP Growth Opportunities	Large Growth	45.64	Buy	2.6	40.4	14.8	40.4	28.3	17.3	17.7	1.21
9084	FPDRC	Fid VIP Health Care	Sector	54.71	Buy	4.5	28.0	21.2	28.0	19.7	10.2	17.7	1.39
9060	FBBLC	Fid VIP High Income	High-Yield Bond	22.84	OK to Buy	1.8	14.7	2.3	14.7	5.6	5.3	6.4	0.35
9064	FXVLT	Fid VIP Index 500	Large Blend	33.82	OK to Buy ↑	3.0	31.0	9.0	31.0	14.9	11.3	13.2	1.00
9082	FBALC	Fid VIP Industrials	Sector	38.14	Buy	0.7	27.8	5.1	27.8	9.0	7.9	12.3	1.29
9473	FFIQC	Fid VIP International Index	Diversified Int'l	10.47	Hold	4.0	21.2	8.6	21.2	--	--	--	--
9076	FVJIC	Fid VIP Int'l Capital App	Diversified Int'l	24.14	Buy	3.5	32.8	8.1	32.8	16.2	9.4	9.4	0.95
9063	FTLKC	Fid VIP Investment Grade Bond	Inv Grd Bond	17.77	Buy	0.1	9.4	0.5	9.4	4.1	3.1	3.9	0.22
9172	FVMAC	Fid VIP Materials	Sector	20.07	OK to Sell	2.9	12.9	5.1	12.9	2.6	1.9	6.5	1.41
9071	FNBSJ	Fid VIP Mid Cap	Mid Blend	30.39	Buy	2.6	23.0	7.4	23.0	8.1	6.8	10.1	1.19
9088	FEMMC	Fid VIP Overseas	Diversified Int'l	19.71	OK to Buy	3.8	27.4	9.0	27.4	12.0	6.5	6.2	0.95
9072	FFWKC	Fid VIP Real Estate	Sector	27.11	Hold	-0.9	22.8	-2.1	22.8	6.0	5.3	11.0	1.00
9075	FGDQC	Fid VIP Strategic Income	High-Yield Bond	21.07	OK to Buy	1.2	10.6	1.6	10.6	4.9	4.1	4.7	0.25
9086	FYENC	Fid VIP Technology	Sector	59.85	Buy	4.3	50.9	15.3	50.9	27.8	19.7	16.7	1.43
9465	FTMJC	Fid VIP Total Market Index	Large Blend	11.74	OK to Buy	2.8	30.4	8.9	30.4	--	--	--	--
9087	FXRRC	Fid VIP Utilities	Sector	36.22	OK to Sell	2.8	22.8	0.6	22.8	16.1	9.6	12.0	0.73
9079	FKMSC	Fid VIP Value	Large Value	26.29	OK to Buy	2.7	31.7	10.2	31.7	9.2	7.6	11.3	1.14
9073	FRBSC	Fid VIP Value Strategies	Mid Value	26.78	Hold	2.7	33.9	9.6	33.9	9.5	6.8	10.8	1.21
9347	FBMEC	Black Rock Global Allocation	Global Allocation	14.91	Hold	2.4	17.5	5.9	17.5	7.2	4.8	5.4	0.58
9349	FTMEC	Franklin Templeton Global Bond	Global Bond	11.45	Hold	2.0	1.8	1.3	1.8	1.7	0.6	3.2	0.47
9348	FFMEC	Franklin Templeton US Gov't	Intermed Gov't	10.91	Hold	-0.0	5.0	-0.1	5.0	2.0	1.3	1.9	0.16
9285	FIGXC	Invesco Global Core Eqty	Global Stock	15.16	Hold	4.0	24.9	10.0	24.9	8.9	6.3	6.4	1.08
9147	FPRLC	Lazard Retirement Emerging Mkts	Emg Mkts	17.60	Hold	7.3	18.1	11.3	18.1	7.1	3.5	3.2	1.22
9143	FPRMC	Morgan Stanley Emerg Mkt Debt	Emg Mkt Bond	20.55	OK to Buy	1.8	14.0	2.2	14.0	5.0	4.7	4.9	0.47
9144	FPRNC	Morgan Stanley Emerg Mkt Equity	Emg Mkts	15.72	Hold	7.2	19.3	11.0	19.3	9.8	4.6	3.2	1.11
9146	FPRPC	Morgan Stanley Global Strategist	Diversified Int'l	15.47	Hold	3.0	17.5	6.2	17.5	8.3	4.5	5.4	0.58
9346	FPMEC	Pimco Commodity Real Return	Commodities	5.83	Hold	6.0	11.2	5.6	11.2	-1.0	-3.8	-3.7	0.78
9276	FPMBC	Pimco VIT Low Duration	Shrt-Term Bond	12.10	Buy	0.2	3.8	0.1	3.8	1.6	1.2	1.8	0.08
9277	FPNBC	Pimco VIT Real Return	TIPS	13.88	Hold	0.5	8.2	0.8	8.2	2.9	2.1	3.0	0.23
9278	FPOBC	Pimco VIT Total Return	Intermed Bond	14.46	Hold	-0.2	8.1	-0.3	8.1	3.9	2.9	3.6	0.22

Annuity Sector		Annuity Growth		Annuity Growth & Income		Annuity Income	
Fund	Allocation	Fund	Allocation	Fund	Allocation	Fund	Allocation
VIP Technology	23%	VIP Growth Opps	29%	VIP Growth Opps	21%	Pimco VIT Low Duration	33%
VIP Cons Discretionary	18	VIP Contrafund	28	VIP Contrafund	21	VIP Contrafund	27
VIP Health Care	16	VIP Extended Market	26	VIP Int'l Cap App	20	VIP Investment Grade	21
VIP Financial Services	15	VIP Equity-Income	17	VIP Floating Rate Hi Inc	19	VIP Floating Rate Hi Inc	19
VIP Comm Services	14			VIP Investment Grade	10		
VIP Industrials	14			Pimco VIT Low Dur	9		
<b>Total Return:</b>		<b>Total Return:</b>		<b>Total Return:</b>		<b>Total Return:</b>	
<b>Dec: 2.9% YTD: 34.1%</b>		<b>Dec: 2.5% YTD: 30.4%</b>		<b>Dec: 2.1% YTD: 20.7%</b>		<b>Dec: 1.0% YTD: 12.3%</b>	

## 2019 YEAR-END DISTRIBUTIONS

Below are the total year-end distributions for funds (less ETFs). The total amounts (**Dist\$**) consist of profits from sold securities, and any dividends paid to the funds via all their holdings.

If your fund went “ex-dividend” in December (paid you), its net asset value declined by that amount. (The **NAV\$** column shows the fund’s share price on the day it went ex-dividend — its **Ex-Date**.) While you were no worse off than before, there

may be tax consequences (in non-tax-deferred accounts). To that point, distributions do not impact a fund’s total return, but when they are a taxable event, they must be accounted for when you pay your taxes.

Note: Tax-reporting forms are available from Fidelity beginning in January online, and are mailed in January/February. Separately, please refer to p. 16 for *Dividend Update*. ■

Fund	Ex-Date	Dist\$	NAV\$
500 Index	12/13	0.751	109.81
Air Transportation	12/20	5.866	73.53
Asset Manager 20%	12/30	0.182	13.62
Asset Manager 30%	12/30	0.186	11.38
Asset Manager 40%	12/30	0.278	11.99
Asset Manager 50%	12/30	0.560	18.61
Asset Manager 60%	12/30	0.539	13.00
Asset Manager 70%	12/30	1.178	22.66
Asset Manager 85%	12/30	1.109	20.04
Automotive	12/20	1.380	37.40
Balanced	12/13	0.615	24.23
Banking	12/20	1.106	28.42
Biotechnology	12/20	1.192	22.19
Blue Chip Growth	12/20	0.395	107.45
Blue Chip Value	12/13	0.161	20.55
Brokerage & Invest	12/20	2.217	80.97
CA Ltd Term Tax Free	12/02	0.001	10.74
CA Muni Income	12/02	0.016	13.22
Canada	12/06	2.325	51.53
Capital & Income	12/26	0.079	10.26
Capital Appreciation	12/06	4.572	32.77
Chemicals	12/20	0.425	12.30
China Region	12/06	0.259	37.02
Comm Equip	12/20	1.239	34.97
Comm Services	12/20	3.872	64.64
Computers	12/20	3.741	82.78
Cons Discretionary	12/20	0.122	48.94
Cons Income Muni	12/02	0.001	10.05
Const & Housing	12/20	2.751	62.15
Consumer Finance	12/20	0.300	17.86
Consumer Staples	12/20	2.455	88.22
Contrafund	12/13	0.464	13.39
Convertible Securities	12/27	0.738	31.24
CT Muni Income	12/27	0.010	11.79
Defense & Aero	12/20	0.404	18.50
Defense & Aero	12/27	0.076	18.46
Disciplined Equity	12/06	0.215	38.92
Diversified Int'l	12/06	0.533	39.17
Dividend Growth	12/20	0.467	30.85
EMEA	12/06	0.464	9.59
Emerg Mkt Index	12/06	0.284	10.32
Emerg Mkts Disc	12/13	0.152	14.03
Emerging Asia	12/06	2.795	42.80
Emerging Markets	12/06	0.599	33.18
Enduring Opps	12/13	0.010	10.34
Energy	12/20	0.604	35.30
Energy Service	12/20	0.520	24.23
Environment & Alt Egy	12/20	0.182	26.82
Equity Dividend Inc	12/27	1.735	25.75
Equity-Income	12/13	2.989	59.58
Europe	12/06	2.690	34.87
Export and Multi	12/20	0.191	21.80
Extd Mkt Index	12/13	1.801	63.70
Fidelity Fund	12/13	1.053	49.75
Financial Services	12/20	0.605	10.88
Focused Stock	12/06	1.323	25.10
Founder's Fund	12/27	0.010	11.67
Four-in-One Index	12/30	1.191	48.90
Glbl ex-US Index	12/06	0.381	12.94
Global Commod Stk	12/06	0.381	12.19

Fund	Ex-Date	Dist\$	NAV\$
Global Credit	12/27	0.198	9.63
Global Eqty-Inc	12/13	0.035	15.33
Gold	12/13	0.084	22.66
Gold	12/30	0.014	24.33
Growth & Income	12/20	0.370	42.08
Growth Company	12/27	0.821	21.51
Growth Discovery	12/20	0.485	39.68
Growth Strategies	12/27	1.764	50.22
Health Care	12/20	0.386	28.54
Health Care Services	12/20	0.288	104.47
Independence	12/27	4.117	36.74
Industrials	12/20	1.448	35.25
Industrials	12/30	0.016	35.23
Inflation-Protect Index	12/26	0.157	10.09
Insurance	12/20	2.105	64.87
Intern Muni Income	12/02	0.021	10.61
International Growth	12/06	0.155	15.54
International Value	12/06	0.295	8.11
Int'l Cap App	12/06	0.755	22.31
Int'l Discovery	12/06	1.057	43.88
Int'l Enhanced Indx	12/13	0.291	9.61
Int'l Index	12/13	1.266	42.51
Int'l Real Estate	12/13	0.178	12.64
Int'l Small Cap	12/06	0.653	27.10
Int'l Small Cap Opps	12/06	0.221	20.08
Int'l Small Cap Opps	12/30	0.004	20.47
Int'l Sustainability Idx	12/06	0.243	10.87
IT Services	12/20	1.367	75.42
Japan	12/06	0.193	16.22
Japan Smaller Cos	12/06	1.228	17.17
L Cap Core Enhcd	12/20	0.391	16.44
L Cap Growth Enhcd	12/20	0.683	21.43
L Cap Value Enhcd	12/13	0.461	13.54
Large Cap Stock	12/20	1.074	33.39
Latin America	12/06	0.633	27.29
Latin America	12/30	0.050	29.34
Leisure	12/20	0.990	15.61
Leveraged Co Stock	12/20	0.033	32.47
Lg Cap Growth Index	12/20	0.130	17.44
Lg Cap Value Index	12/20	0.404	13.19
Low-Priced Stock	12/13	0.414	49.35
Ltd Term Muni Inc	12/02	0.020	10.69
MA Muni Income	12/02	0.008	12.39
Magellan	12/13	1.410	10.00
Materials	12/20	0.843	68.42
Medical Equipment	12/20	1.064	60.12
Mega Cap Stock	12/13	0.737	15.28
MI Muni Income	12/02	0.040	12.45
Mid Cap Enhcd Indx	12/20	0.593	15.41
Mid Cap Grow Index	12/20	0.051	20.98
Mid Cap Grow Index	12/27	0.009	21.02
Mid Cap Index	12/20	0.598	23.60
Mid Cap Value	12/13	0.433	22.74
Mid Cap Value Index	12/20	0.124	21.16
Mid Cap Value Index	12/30	0.010	21.12
Mid-Cap Stock	12/20	1.787	35.72
MN Muni Income	12/02	0.009	11.89
Municipal Income	12/02	0.051	13.37
Nasdaq Comp Index	12/27	4.967	113.07

Fund	Ex-Date	Dist\$	NAV\$
Natural Gas	12/20	0.192	17.80
Natural Resources	12/20	0.301	26.00
New Millennium	12/27	1.650	37.59
NJ Muni Inc	12/27	0.066	12.27
Nordic	12/06	2.191	46.56
NY AMT Tax-Free MM	12/02	0.000	1.00
NY Muni Income	12/02	0.037	13.46
OH Muni Income	12/02	0.022	12.36
OTC	12/20	0.133	12.73
Overseas	12/06	0.697	50.23
PA Muni Income	12/02	0.053	11.37
Pacific Basin	12/06	0.258	33.39
Pharmaceuticals	12/20	1.389	23.31
Puritan	12/13	0.260	22.41
Real Estate Income	12/20	0.285	12.44
Real Estate Index	12/20	0.251	16.70
Real Estate Invest	12/13	1.381	43.67
Retailing	12/20	0.047	16.74
Semiconductors	12/20	0.413	12.51
Short-Term Bond Idx	12/26	0.016	10.06
Sm Cap Discovery	12/20	1.181	23.17
Sm Cap Enhcd Indx	12/20	0.124	13.16
Small Cap Gr Index	12/20	0.061	21.38
Small Cap Growth	12/20	0.261	27.40
Small Cap Index	12/13	0.554	20.62
Small Cap Stock	12/20	0.056	18.07
Small Cap Value	12/20	0.232	15.41
Small Cap Value Index	12/20	0.134	21.62
Software & IT Svcs	12/20	0.613	19.86
Stk Sel All Cap	12/30	2.917	47.76
Stk Sel Lge Cap Val	12/13	0.340	21.22
Stk Sel Mid Cap	12/27	1.514	37.49
Stk Sel Small Cap	12/06	0.543	25.05
Strategic Div & Inc	12/27	0.803	15.45
Strategic Real Return	12/06	0.090	8.29
Strategic Real Return	12/27	0.007	8.40
Sustain Bond Index	12/06	0.018	10.54
Tax-Free Bond	12/02	0.012	11.89
Technology	12/20	0.370	19.74
Telecom & Utilities	12/20	1.378	27.99
Telecommunications	12/20	1.774	60.99
Total Emerg Mkts	12/13	0.365	13.10
Total Int'l Equity	12/06	0.163	9.46
Total Int'l Index	12/06	0.324	12.00
Total Mkt Index	12/13	1.383	88.77
Transportation	12/20	0.966	95.43
Trend	12/20	9.525	107.86
U.S. Sustain Index	12/06	0.195	13.51
Utilities	12/20	2.199	95.91
Value	12/06	0.370	10.75
Value Discovery	12/13	0.506	29.79
Value Strategies	12/27	1.881	38.78
Wireless	12/20	0.307	11.12
Women's Leadership	12/20	0.030	10.90
Worldwide	12/06	1.382	27.34
Zero Ext Mkt Index	12/13	0.182	9.91
Zero Int'l Index	12/13	0.247	10.26
Zero Lg Cap Index	12/13	0.131	11.01
Zero Total Mkt Index	12/13	0.171	11.11

**Stock Funds**

This bears repeating: not a single Fidelity stock fund lost ground last year. In fact, of their 59 diversified offerings (actively managed and passively indexed), 2019's average return was 26.9! Full-year gains ranged from 21% to almost 40%.

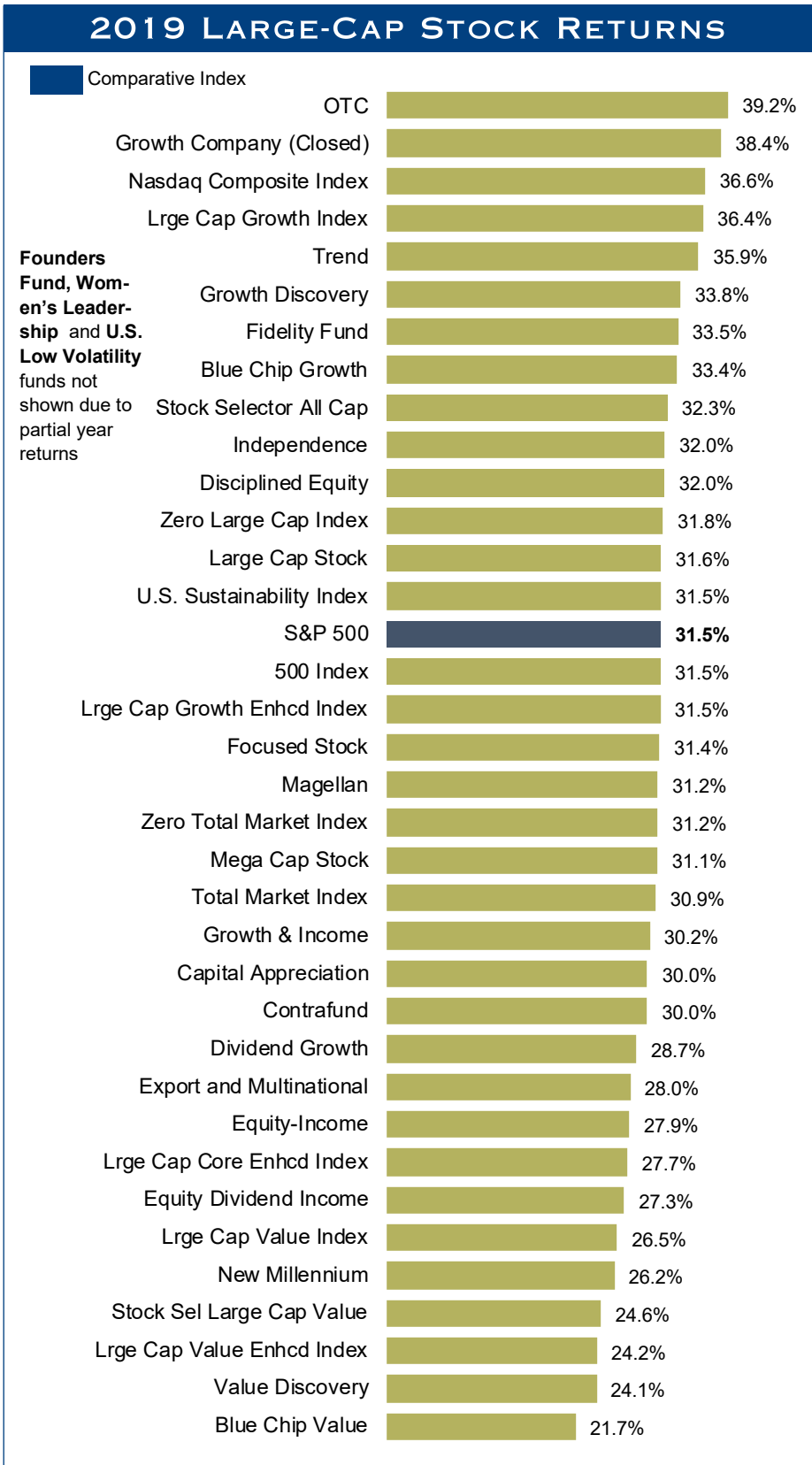
Fueled by skyrocketing tech shares, growth-oriented funds enjoyed a sizeable performance lead over value-oriented offerings.

Among the biggest winners were **OTC** (up 39.2%), **Growth Company** (up 38.4%) and **Nasdaq Composite Index** (up 36.6%). Not surprisingly, technology stocks are each of these large-cap funds' biggest sector weights with at least 30% apiece. Likewise, the mid-cap **Growth Strategies** (up 36.6%) also shone brightly last year as Manager Jean Park overweighted tech with nearly 40% of the fund's assets.

As for Fidelity's seven large-cap value funds, they were relative laggards in 2019, but in absolute terms, they were not too shabby, gaining an average of 25.2%. Investors remained less enamored with slower-growing companies, even if their earnings were more reliable. So, for example, whereas financials printed money last year, they were still no match for chip makers (where sales and earnings actually fell!), IT and software. In addition, value-fund performance was hampered by their usual exposures to materials and energy stocks. As such, **Blue Chip Value** brought up the rear with its 21.7% return.

Among Fidelity's largest (by assets) actively run funds, **Contrafund** (up 30.0%) played nip-and-tuck with its S&P 500 benchmark, but in the end, Manager Will Danoff's slightly more cautious approach to growth-stock investing cost shareholders a mere 150 basis points of performance.

Elsewhere, **Low-Priced Stock** (officially benchmarked to the small-



cap Russell 2000, but, in reality, a mid-cap, go-anywhere fund with a big foreign stake) inched past its benchmark: it rose 25.7%. And as for **Magellan**, it capped its year basically on par with its S&P 500 benchmark having returned 31.2%.

With that in mind, the large-cap growth fund has a new manager this year, Sammy Simnegar, whose record on **Int'l Cap Appreciation** has impressed us. (Sammy will continue to run that fund and we own it in two model portfolios on p. 2.)

## Select/Sector Funds

On average, Fidelity's 38 Select funds returned 28.3% last year. Gains ranged from 64.5% for **Select Semiconductors** all the way down to 0.3% for **Energy Service** (see chart on next page).

Tech stocks enjoyed their best year in two decades. Fidelity's **MSCI Info Tech ETF** skyrocketed 48.9%. But it was outmaneuvered by the actively run **Select Technology** (up 51.1%). Its manager, Nidhi Gupta, ramped up performance by overweighting Apple and Microsoft, though she also held a few "fintechs" including Visa, Mastercard and PayPal. So it followed that Fidelity's tech-related Selects were all top-tier performers.

Elsewhere, **Construction & Housing** (up 41.1%) was the beneficiary of a solid economy and a favorable interest-rate environment. But it certainly wasn't alone in that regard. **Banking** (up 35.6%) came up big last year. So did **Consumer Finance** and the even broader **Financial Services** — both gained 34.2%. Of course, with Americans borrowing and spending more, **Consumer Discretionary**, which includes auto makers, leisure and retailers, popped 27.0%.

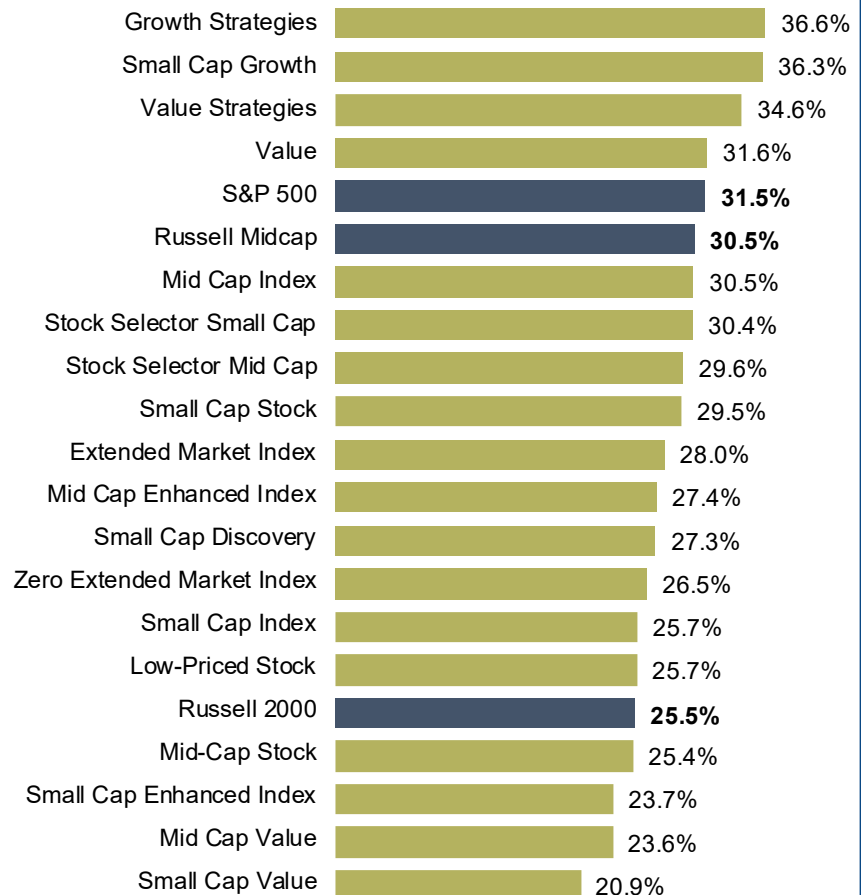
As for economically sensitive cyclicals, there were likely some disappointed investors in **Communications Equipment** (up 6.1%) and **Materials** (up 12.4%). While the global economy beat expectations, trade concerns chilled capital equipment spending.

With risk-assets back in vogue, the ever-volatile biotech sector seemed a safer bet than usual for high-rollers. Certainly the stage was set early for the sector to rally when Bristol-Myers Squibb excited investors with its \$74 billion bid to acquire Celgene.

On the other hand, while some worried that Celgene's acquisition might remove one of biotech's most

**Fund Commentary** *cont'd on page 14*

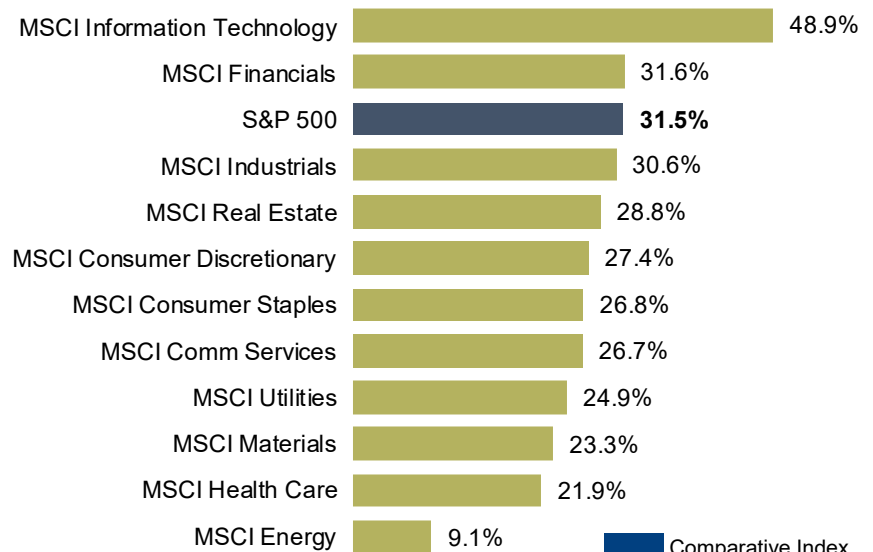
## 2019 MID- AND SMALL-CAP STOCK RETURNS



Mid Cap Growth Index,  
Mid Cap Value Index,  
Small Cap Growth Index  
and Small Cap Value  
Index funds not shown  
due to partial year returns

Comparative Index

## 2019 SECTOR ETF RETURNS



Comparative Index

active dealmakers, a different worry developed. Citing antitrust concerns, the FTC applied the brakes on Roche's acquisition of Spark Therapeutics. But as seen elsewhere last year, investors ultimately set aside their concerns and kept bidding up prices: **Biotechnology** finished 2019 up 36.0%.

### International Funds

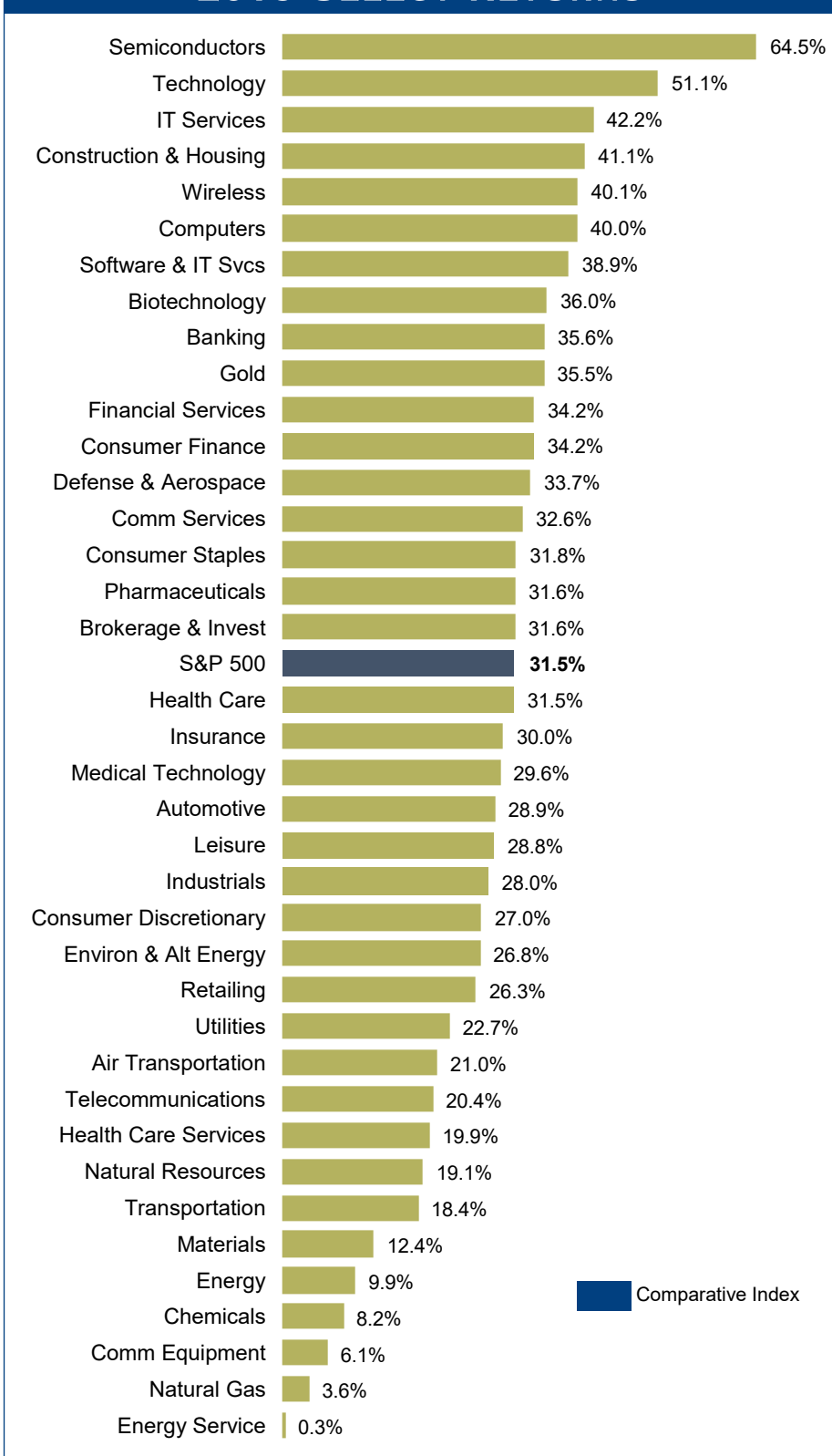
Fortunately, last year's U.S.-China trade fight left both economies largely unscathed. But to mitigate the collateral damage, central bank intervention proved essential. So did a dash of optimism on the part of investors. In the end, economic growth wobbled but didn't tumble, and the global financial markets took notice. The net result was this: on average, Fidelity's 31 international funds (with full-year returns) enjoyed gains of 26.0%.

**International Index** fund (a gauge of developed-market activity) returned 22.0% whereas **Emerging Markets Index** rose 18.3%.

2019's top-performing foreign fund was **Latin America** (up 40.6%). With 75% of that fund's assets in Brazil, its surge was partly the result of China looking to that country as an alternative supplier to the U.S. And, as for **China Region** (up 35.1%), neither trade concerns nor freedom-rallies in Hong Kong's city-center could contain that market. Export-dependent **Japan** fund gained 25.7%, which came courtesy of falling energy prices and its own central bank stimulating its economy with low rates and accelerated spending. (A late-year increase to Japan's consumption tax increase from 8% to 10% may be counterproductive.)

Finally, **Europe** fund rose 24.4% even as Belgian bureaucrats, British parliamentarians and pan-Europe politicians did all they could to keep Prime Minister Boris Johnson from extricating the United Kingdom from the European Union.

## 2019 SELECT RETURNS



### High Yield Funds

Investors' higher tolerance for risk, coupled with their growing need for income (in the face of lower interest rates), fueled a high-yield resurgence in 2019. However, the asset class's move higher was not

always smooth — trade concerns occasionally weighed on “junk” bonds just as they did with even riskier stocks. Ultimately, however, many of Fidelity's economically-sensitive high-yield bond funds delivered equity-like returns (though

with less risk than stock funds).

With help from its equity stake, **Capital & Income** (up 18.9%) was best in its class (even though the market's lowest-rated and non-rated "junk" offerings struggled the most). At the same time, the considerably less-risky **Floating Rate High Income** rose 8.6%.

Elsewhere, the emerging-market bond fund, **New Markets Income**, rallied in spite of trade fears, falling oil prices, and political upheaval in Latin America. Careful navigation through these minefields yielded the fund a return of 10.9%.

### Fixed Income Funds

Heading into 2019, the Fed's target rate for short-term borrowing was 2.25% - 2.50%. That was up considerably from a range of 0.25% - 0.50% three years earlier when the prospect of trade wars with America's most important business partners (including Canada, China and Mexico) weren't in the offing.

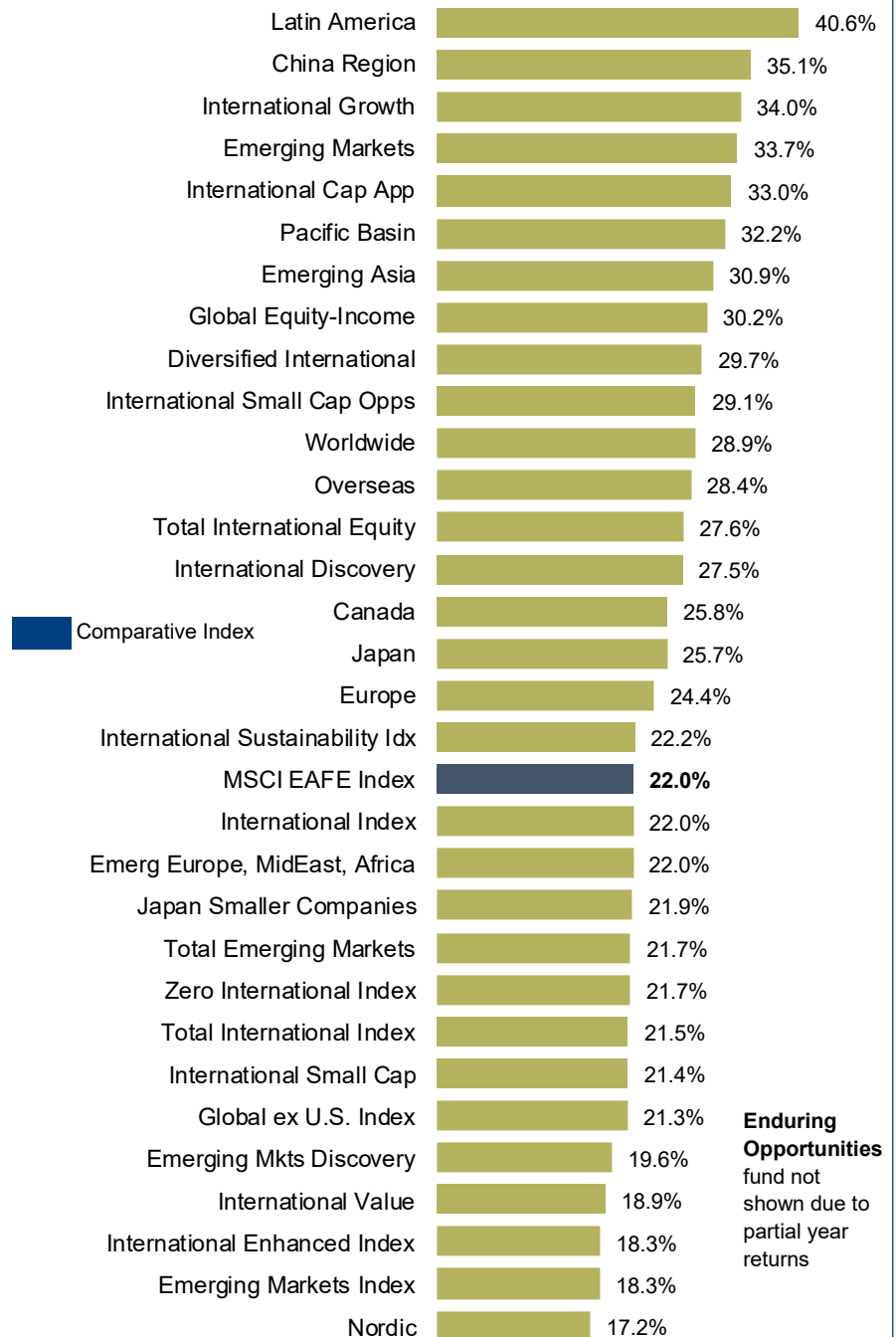
By the time it had cut interest rates for the third time in October, the Fed's target was, and still is 1.50% - 1.75%. At the risk of oversimplifying what happened to the yield curve last year (for awhile, it was slightly inverted giving rise to recession fears), rates fell across the board. That was a boon for taxable and muni bond funds alike.

With bond prices moving in the opposite direction of their yields, the benchmark 10-year Treasury finished 2019 yielding 1.92%, down from 2.69% at the start of the year. That change, coupled with investors' appetite for bonds, resulted in **U.S. Bond Index** (a broad proxy for the bond market) rallying 8.5%.

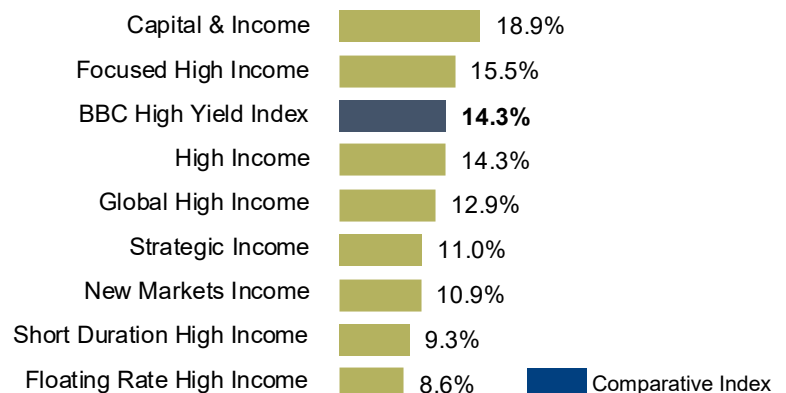
At the maturity extremes, **Short-Term Treasury Index** appreciated 4.2% while Fidelity's most interest-rate-sensitive bond fund, **Long-Term Treasury Index**, soared 14.2%. (For the record, **Conservative Income Bond** on the taxable

**Fund Commentary** *cont'd on page 16*

## 2019 INTERNATIONAL RETURNS



## 2019 HIGH YIELD BOND RETURNS



side, and **Conservative Income Muni** have the least rate-risk: they rose 2.9% and 1.8%, respectively.)

On a related note, risk tolerance translated into corporates beating “risk-free” government bonds, so it followed that **Intermediate Bond** (up 7.2%) sprinted past **Intermediate Gov’t Income** (up 4.8%).

(Please note our rating changes for state-specific muni bond funds on p. 5.)

Finally, while last year’s rate cuts were good for the entire market, one corner of it paid the price: money market yields fell. At the start of 2019, **Government Cash Reserves** yielded 2.08%, but 12 months later it was 1.31%. During the same period, **Municipal MM’s** yield declined less dramatically from 1.41% to 1.18%. ■

— John Bonnanzio

## DIVIDEND UPDATE

*In addition to monthly dividends paid by bond and money market funds and Asset Mgr: 20%/30%, the following funds are scheduled for a distribution (if any) in January 2020:*

Convert Secs, CT Muni Inc, Equity Div Inc, Growth Co, Growth Strategies, Independence, Ltd Term Gov’t, Muni Inc, Nasdaq Comp Index, New Millennium, NJ Muni Inc, Stock Selector Mid Cap, Strategic Dividend & Income, Value Strategies.

## Inside Fidelity

**New Funds Chief** — After only a year on the job, Steve Neff, who oversees all mutual funds at Fidelity, will retire next month. Fidelity has tapped Bart Grenier in his place. His new role is a familiar

one: Bart’s presently the head of their parallel international operations in London. And at various times in his Fidelity career he has overseen the firm’s high income, fixed income and asset allocation groups.

Bart’s a good fit for the job.

**Correction** — The page 1 chart in the December newsletter mislabeled 2-year market return data. A corrected chart is provided on our website:

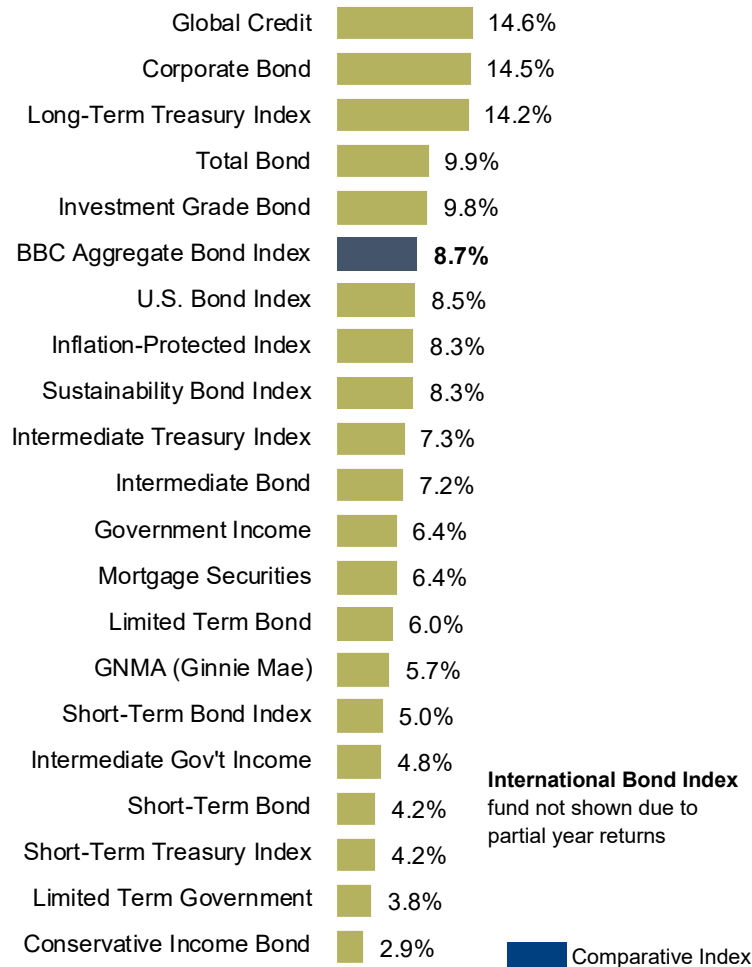
[www.fmandi.com](http://www.fmandi.com)  
We apologize for any confusion. ■

*Fidelity Monitor & Insight* (ISSN 0892-2934) is published monthly for \$249 per year by **Independent Fidelity Investors Inc (IFI)**.

**Executive Editor:** Jack Bowers **Editors:** John Boyd, John Bonnanzio **Production & Design:** Kim Dowgos, Sherraden Marston **Webmaster:** Kim Dowgos. All material presented is compiled from sources believed reliable, but accuracy cannot be guaranteed. Before buying any mutual fund, you should read its prospectus carefully. IFI does not render legal, accounting or tax advice. Copyright ©2020. Reproductions in whole or in part are prohibited except by permission. Send address changes to *Fidelity Monitor & Insight* P.O. Box 19189 Reno, NV 89511.

**Editorial Questions:** [editorial@fmandi.com](mailto:editorial@fmandi.com) **Subscription Questions:** [memberservices@fmandi.com](mailto:memberservices@fmandi.com) or 800-444-6342

## 2019 TAXABLE BOND RETURNS



## 2019 MUNICIPAL BOND RETURNS

