## Baltimore Regional Housing Partnership 403(b) plan

Investment Performance Review As of June 30, 2020

# Bolton

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## Economic & Markets Review



## **Economic Commentary**

As of June 30, 2020

As the COVID-19 pandemic stretched on into the second quarter of 2020, consumer and business decision-making processes were forcibly altered under extreme uncertainty. The Federal Reserve worked quickly to expand its monetary policy measures in conjunction with continued government spending projects which aimed to stabilize the economy. Economic indicators portrayed mixed signals regarding the recovery's momentum. The unemployment rate fell several percentage points over the last three months and commodity prices such as copper and oil rebounded, yet the US trade balance sank further as both domestic and overseas consumer demand fell. As equity indices such as the S&P 500 and the NASDAQ returned, or even surpassed, pre-pandemic levels, investors and analysts were left to ponder the divide between financial markets and the economy at large.







- → Return to Work– Unemployment figures dropped steadily over the second quarter of 2020. From a historic peak of 14.7% at the end of April, the Bureau of Labor Statistics reported the broad addition of millions of jobs over the next few months. The May unemployment rate fell to 13.3% and in June fell further to 11.1%.
- → Monetary Policy The Federal Reserve worked to inject liquidity into the monetary system while ensuring American banks were adequately capitalized. The Fed expanded its balance sheet via the introduction of large-scale purchases of "broad and diversified" corporate bonds.
- → Fiscal Policy The Trump administration extended the Paycheck Protection Program's deadline from the second quarter's end to the first week of August, allowing for additional small businesses to request forgivable loans to cover payroll business expenses throughout July.
- → Commodities Prices of copper and Brent Crude oil surged over the last three months increasing 13.8% and 71.1% respectively, pointing towards an increase in demand from manufacturers.

- Consumers Although retail figures pointed up towards quarter's end, uncertainty dominated as consumers anticipate federal stimulus programs such as the Federal Pandemic Unemployment Compensation program and the federal moratorium on evictions ending in the coming months.
- ← Balance of Payments The US trade balance sank further in Q2 2020, declining significantly from its five-year peak in February 2020 of -\$34.7B to -\$54.6B in May 2020. Both imports and exports fell through May, but exports by more, removing one possible support for the U.S.
- Mortgage Rates Despite dramatic reductions in mortgage rates along with the immediate rise of teleworking driving buyers into the market, the US real estate market experienced declines in existing home sales of 17.8% from March to April and 9.7% from April to May.



## Second Quarter Market Review

The second quarter of 2020 saw a sharp rebound in U.S. stocks. The 20.54% return of the S&P 500 index was the highest since the fourth quarter of 1998 (the "Tech Bubble"). The index regained most of the value lost in the first quarter, finishing down 3.08% for the year-to-date.

The top contributor to the S&P 500's returns was the Technology sector, led by Apple and Microsoft, which together accounted almost half of the sector's 7.8% contribution, and 19.0% of the total index return. Financial stocks were among the worst performers, and year-to-date are the second worst performing sector after Energy.

- Growth indexes outperformed value again, but smaller capitalization broadly outperformed larger capitalizations.
   Energy stocks rebounded but represent less than 3% of the S&P 500.
- Foreign stock markets rose, but less than the U.S. Emerging markets slightly outperformed developed.
- Yields on U.S. Treasury bonds declined modestly, while credit spreads contracted following their dramatic increase in the first quarter. Corporate bonds outperformed other U.S. sectors, but still lag year-to-date.
- Year-to-Date returns still show the effects of the first quarter: U.S. Large Cap growth is the only equity segment with a positive return.



Asset class returns are represented by the following indexes: Russell 1000 Growth and Value, and Russell 2000 Index (U.S. Stocks), MSCI EAFE Index (Non-U.S. Developed Stocks), MSCI Emerging Markets Index (Emerging Market Stocks), Bloomberg Barclays U.S. Government Index (U.S. Bonds - Govt), and Bloomberg Barclays US Corporate Bond Index (U.S. Bonds - Corp IG). The Blend is 60% S&P 500/40% US Aggregate.



## Drivers of Capital Markets Returns

Long-term returns to investors in capital markets are driven, in aggregate, by a set of macro-economic factors.

Investors, who capitalize an enterprise, are lenders – who are generally paid a fixed return – and owners – who share in the success or failure of the enterprise.

	CPI	Unemployment	Sentiment	Crude Oil
Q2: 2019	1.7%	3.7%	98.4	\$64
Q1: 2020	2.1%	4.4%	89.I	\$26
Q2: 2020	0.7%	11.1%	72.3	\$41

### Returns to Lenders

### Inflation **♣** 0.7%

 CPI rose 0.7% year-over-year in June. Break-even inflation for a TIPS was about 1.3%.

### Interest Rates **▼** 0.66%

The yield of a 10-year U.S. Treasury bond remained at an all-time low below 1%, and slightly below 0.70% on March 31.

### 

The yield of a generic BBB-rated corporate bond fell to 207 bps more than a Treasury bond. The high point in 2020 was 488 bps; the low was 131 in February.

#### Returns to Owners

### Growth (GDP)

IQ: 2020	2Q: 2020
-5.0%	-34.7%

 As of July 17, the Atlanta Fed's GDPNow model was forecasting an historic rate of decline in the second quarter. The first estimate by the BEA will be released on July 30.

### **Profitability**

2020E	2021E	%Change20	%Change21
\$109.06	\$161.28	-30.6%	47.9%

 Operating earnings for the S&P 500 companies declined by 49% YOY in the first quarter of 2020. Current estimates put 2021 earnings about 3% higher than 2019.

#### **Valuation**

2020 P/E	2021 P/E
28.43	19.22

In the second quarter, the price-toearnings ratio of the S&P 500 increased from 23.7x estimated 2020 earnings to 28.4x.



## Annual Asset Class Performance

As of June 30, 2020

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD
Best	Small Growth 29.1 %	Core Bonds 7.8 %	Emerging Markets 18.6 %	Small Growth 43.3 %	Mid Value 14.7 %	Large Growth 5.7 %	Small Value 31.7 %	Emerging Markets 37.8 %	Core Bonds 0.0 %	Large Growth 36.4 %	Large Growth 9.8 %
	Mid Growth 26.4 %	Large Growth 2.6 %	Mid Value 18.5 %	Mid Growth 35.7 %	Large Value 13.5 %	Core Bonds 0.5 %	Mid Value 20.0 %	Large Growth 30.2 %	Large Growth -1.5 %	Mid Growth 35.5 %	Core Bonds 6.1 %
	Mid Value 24.8 %	Large Value 0.4 %	Small Value 18.1 %	Small Value 34.5 %	Large Growth 13.1 %	Mid Growth -0.2 %	Large Value 17.3 %	Mid Growth 25.3 %	Mid Growth -4.8 %	Small Growth 28.5 %	Mid Growth 4.2 %
	Small Value 24.5 %	Mid Value -1.4 %	Large Value 17.5 %	Large Growth 33.5 %	Mid Growth II.9 %	Developed International -0.8 %	Emerging Markets	Developed International 25.0 %	Large Value -8.3 %	Mid Value 27.1 %	Small Growth -3.1 %
	Emerging Markets 19.2 %	Mid Growth -1.7 %	Developed International 17.3 %	Mid Value 33.5 %	Core Bonds 6.0 %	Small Growth -1.4 %	Small Growth 11.3 %	Small Growth 22.2 %	Small Growth -9.3 %	Large Value 26.5 %	Emerging Markets -9.7 %
	Large Growth 16.7 %	Small Growth -2.9 %	Mid Growth 15.8 %	Large Value 32.5 %	Small Growth 5.6 %	Large Value -3.8 %	Mid Growth 7.3 %	Large Value 13.7 %	Mid Value -12.3 %	Small Value 22.4 %	Developed International -11.3 %
	Large Value 15.5 %	Small Value -5.5 %	Large Growth 15.3 %	Developed International 22.8 %	Small Value 4.2 %	Mid Value -4.8 %	Large Growth 7.1 %	Mid Value 13.3 %	Small Value -12.9 %	Developed International 22.0 %	Large Value -16.3 %
	Developed International 7.8 %	Developed International -12.1 %	Small Growth 14.6 %	Core Bonds -2.0 %	Emerging Markets -1.8 %	Small Value -7.5 %	Core Bonds 2.6 %	Small Value 7.8 %	Developed International -13.8 %	Emerging Markets 18.9 %	Mid Value -18.1 %
Worst	Core Bonds 6.5 %	Emerging Markets -18.2 %	Core Bonds 4.2 %	Emerging Markets -2.3 %	Developed International -4.9 %	Emerging Markets -14.6 %	Developed International I.0 %	Core Bonds 3.5 %	Emerging Markets -14.2 %	Core Bonds 8.7 %	Small Value -23.5 %



## Index Returns

	Performance (%)						
	I Month	l Quarter	Year To Date	l Year	3 Years	5 Years	10 Years
5&P 500 Index	1.99	20.54	-3.08	7.51	10.73	10.73	13.99
S&P 500 Industrials	2.00	17.01	-14.64	-9.02	1.91	6.73	11.76
Dow Jones Industrial Average	1.82	18.51	-8.43	-0.54	9.08	10.62	12.94
Russell 3000 Index	2.29	22.03	-3.48	6.53	10.04	10.03	13.72
Russell 3000 Growth Index	4.32	27.99	8.98	21.94	18.21	15.23	16.92
Russell 3000 Value Index	-0.46	14.55	-16.74	-9.42	1.41	4.41	10.23
Russell 1000 Index	2.21	21.82	-2.81	7.48	10.64	10.47	13.97
Russell 1000 Growth Index	4.35	27.84	9.81	23.28	18.99	15.89	17.23
Russell 1000 Value Index	-0.66	14.29	-16.26	-8.84	1.82	4.64	10.41
Russell Midcap Index	1.80	24.61	-9.13	-2.24	5.79	6.76	12.35
Russell Midcap Growth Index	2.34	30.26	4.16	11.91	14.76	11.60	15.09
Russell Midcap Value Index	1.13	19.95	-18.09	-11.81	-0.54	3.32	10.29
Russell 2000 Index	3.53	25.42	-12.98	-6.63	2.01	4.29	10.50
Russell 2000 Growth Index	3.84	30.58	-3.06	3.48	7.86	6.86	12.92
Russell 2000 Value Index	2.90	18.91	-23.50	-17.48	-4.35	1.26	7.82
MSCI EAFE Index	3.44	15.08	-11.07	-4.73	1.30	2.54	6.22
MSCI Emerging Markets Index	7.40	18.18	-9.67	-3.05	2.27	3.24	3.63
MSCI AC World ex-US	4.56	16.30	-10.76	-4.39	1.61	2.74	5.45
Blmbg. Barc. U.S. Aggregate Index	0.63	2.90	6.14	8.74	5.32	4.30	3.82
Blmbg. Barc. U.S. Government	0.10	0.49	8.61	10.34	5.54	4.05	3.34
Blmbg. Barc. U.S. Credit Index	1.83	8.22	4.82	9.07	6.14	5.54	5.24
Blmbg. Barc. U.S. Mortgage Backed Securities	-0.09	0.67	3.50	5.67	3.97	3.23	3.06
Blmbg. Barc. U.S. TIPS Index	1.12	4.24	6.01	8.28	5.05	3.75	3.52
Blmbg. Barc. U.S. Corp High Yield	0.98	10.18	-3.80	0.03	3.33	4.79	6.68
Blmbg. Barc. Global High Yield	2.28	12.19	-4.66	-1.98	2.22	4.40	6.43
Blmbg. Barc. Global Aggregate	0.89	3.32	2.98	4.22	3.79	3.56	2.81
Blmbg. Barc. Global Aggregate Credit	1.91	7.68	2.64	5.49	4.49	4.23	4.26
FTSE 3 Month T-Bill	0.01	0.14	0.52	1.56	1.72	1.15	0.60
90 Day U.S. Treasury Bill	0.01	0.02	0.60	1.63	1.77	1.17	0.62



<sup>\*</sup> Peer group is inclusive of all share classes.

## Plan Highlights



### PLAN NOTES & WATCHLIST

- As of June 30, 2020, the assets in the Baltimore Regional Housing Partnership 403(b) plan totaled \$507,208 compared to \$410,194 at the end of June 2019.
- Approximately 87.5% of plan assets are invested in the target date funds.
- The target date funds change to the American Funds and the Wasatch Core Growth Fund will take place on 10/30/2020
- After eight consecutive years where the fund landed in the top half of its peer group in every calendar year, the Mass Mutual Select Mid Cap Growth Fund has recently underperformed its peers due to its more conservative growth style of investing. The fund remains a solid investment option. Bolton has recently conducted a manager interview to confirm that the investment approach and team have not changed. The fund sports a P/E ratio of 27x vs. 34x for the benchmark.
- Due to a database error with our provider, the correct peer rankings for the T. Rowe Price Growth stock funds are shown below:

Investment	QTR	YTD	l year	3 years	5 years	10 years
T. Rowe Price Growth Stock I	27.75	9.07	18.69	16.59	14.80	17.08
Peer group percentile	39	43	45	45	31	20
Russell 1000 Growth TR USD	27.84	9.81	23.28	18.99	15.89	17.23



## PLAN NOTES & WATCHLIST

June 30, 2020

### Summary of Funds on Watch List Status

Page	Fund	Reason(s)	Date Added To W/L	On Watch List Previously	Remains On W/L?
		None			



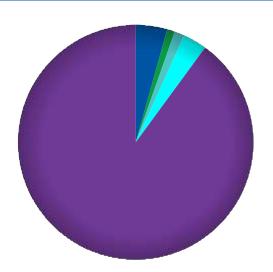
## **Executive Summary**



## Asset Allocation by Segment

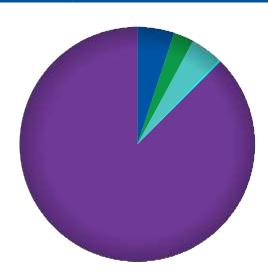
June 30, 2020





Segments	Market Value (\$)	Allocation (%)	
Domestic Equity	19,265	4.32	
International Equity	4,751	1.06	
Domestic Fixed Income	6,129	1.37	
Stable Value	14,668	3.29	
■ Target-Date	401,316	89.96	

### June 30, 2020 : \$507,208



Segments	Market Value (\$)	Allocation (%)	
Domestic Equity	25,716	5.07	
International Equity	14,180	2.80	
Domestic Fixed Income	22,315	4.40	
Stable Value	1,226	0.24	
■ Target-Date	443,771	87.49	



June 30, 2020

**Performance Summary** 

•	Alloca	ation	Performance(%)										
	Market Value(\$)	Actual (%)	l Quarter	Year To Date	I Year	3 Years	5 Years	10 Years	2019	2018	2017	2016	2015
Total Plan	507,208	100.00											
Domestic Equity	25,716	5.07											
Large Cap	21,038	4.15											
JP Morgan Equity Income	6,989	1.38	13.27	-13.94	-5.83	5.14	7.00	12.12	26.60	-4.24	17.84	15.17	-1.96
Russell 1000 Value Index			14.29	-16.26	-8.84	1.82	4.64	10.41	26.54	-8.27	13.66	17.34	-3.83
Performance Difference			-1.02	2.32	3.01	3.32	2.36	1.71	0.06	4.03	4.18	-2.17	1.87
T. Rowe Price Growth Stock	7,353	1.45	27.73	9.01	18.55	16.43	14.63	17.00	30.82	-1.03	33.63	1.41	10.85
Russell 1000 Growth Index			27.84	9.81	23.28	18.99	15.89	17.23	36.39	-1.51	30.21	7.08	5.67
Performance Difference			-0.11	-0.80	-4.73	-2.56	-1.26	-0.23	-5.57	0.48	3.42	-5.67	5.18
Vanguard 500 Index	6,696	1.32	20.54	-3.10	7.47	10.69	10.69	13.95	31.46	-4.43	21.79	11.93	1.36
S&P 500 Index			20.54	-3.08	7.51	10.73	10.73	13.99	31.49	-4.38	21.83	11.96	1.38
Performance Difference			0.00	-0.02	-0.04	-0.04	-0.04	-0.04	-0.03	-0.05	-0.04	-0.03	-0.02
Mid Cap	3,490	0.69											
MassMutual Select Mid Cap Growth	3,263	0.64	28.62	-0.97	5.30	11.37	10.43	14.80	32.22	-3.10	24.66	6.19	5.95
Russell Midcap Growth Index			30.26	4.16	11.91	14.76	11.60	15.09	35.47	-4.75	25.27	7.33	-0.20
Performance Difference			-1.64	-5.13	-6.61	-3.39	-1.17	-0.29	-3.25	1.65	-0.61	-1.14	6.15
Vanguard Mid Cap Index	227	0.04	24.96	-7.18	-0.20	6.45	6.99	12.47	31.03	-9.23	19.25	11.22	-1.34
CRSP U.S. Mid Cap TR Index			24.97	-7.20	-0.20	6.47	7.01	12.62	31.09	-9.22	19.30	11.25	-1.28
Performance Difference			-0.01	0.02	0.00	-0.02	-0.02	-0.15	-0.06	-0.01	-0.05	-0.03	-0.06
Wells Fargo Special Mid Cap Value	-	0.00	19.56	-18.40	-9.53	0.96	4.18	11.31	35.53	-13.10	11.16	21.59	-2.73
Russell Midcap Value Index			19.95	-18.09	-11.81	-0.54	3.32	10.29	27.06	-12.29	13.34	20.00	-4.78
Performance Difference			-0.39	-0.31	2.28	1.50	0.86	1.02	8.47	-0.81	-2.18	1.59	2.05



<sup>\*</sup> Peer group is inclusive of all share classes.

	Alloc	ation	Performance(%)												
	Market Value(\$)	Actual (%)	l Quarter	Year To Date	l Year	3 Years	5 Years	10 Years	2019	2018	2017	2016	2015		
Small Cap	1,188	0.23													
Vanguard Small Cap Index	-	0.00	26.66	-11.42	-5.60	3.99	5.40	11.59	27.37	-9.31	16.24	18.30	-3.64		
CRSP U.S. Small Cap TR Index			26.66	-11.44	-5.65	3.98	5.38	11.78	27.35	-9.33	16.24	18.26	-3.68		
Performance Difference			0.00	0.02	0.05	0.01	0.02	-0.19	0.02	0.02	0.00	0.04	0.04		
Voya SmallCap Opportunities	1,188	0.23	28.89	-5.16	-1.18	2.43	4.09	11.27	25.37	-16.13	18.30	12.72	-1.23		
Russell 2000 Growth Index			30.58	-3.06	3.48	7.86	6.86	12.92	28.48	-9.31	22.17	11.32	-1.38		
Performance Difference			-1.69	-2.10	-4.66	-5.43	-2.77	-1.65	-3.11	-6.82	-3.87	1.40	0.15		
Wells Fargo Special Small Cap Value	-	0.00	17.51	-21.95	-14.78	-1.59	3.07	9.55	28.49	-13.41	11.45	29.40	-4.17		
Russell 2000 Value Index			18.91	-23.50	-17.48	-4.35	1.26	7.82	22.39	-12.86	7.84	31.74	-7.47		
Performance Difference			-1.40	1.55	2.70	2.76	1.81	1.73	6.10	-0.55	3.61	-2.34	3.30		
Foreign Equity	14,180	2.80													
American Funds EuroPacific Growth	14,180	2.80	22.77	-4.77	3.17	4.76	4.90	7.48	27.40	-14.91	31.17	1.01	-0.48		
MSCI AC World ex USA (Net)			16.12	-11.00	-4.80	1.13	2.26	4.97	21.51	-14.20	27.19	4.50	-5.66		
Performance Difference			6.65	6.23	7.97	3.63	2.64	2.51	5.89	-0.71	3.98	-3.49	5.18		
Fixed Income	22,315	4.40													
PIMCO Total Return	9,852	1.94	3.88	6.16	8.34	5.21	4.42	4.22	8.26	-0.26	5.13	2.60	0.73		
Blmbg. Barc. U.S. Aggregate Index			2.90	6.14	8.74	5.32	4.30	3.82	8.72	0.01	3.54	2.65	0.55		
Performance Difference			0.98	0.02	-0.40	-0.11	0.12	0.40	-0.46	-0.27	1.59	-0.05	0.18		
Vanguard Inflation-Protected Securities	9,173	1.81	4.14	5.99	8.05	4.86	3.66	3.41	8.16	-1.39	2.91	4.62	-1.69		
Bloomberg Barclays U.S. TIPS Index			4.24	6.01	8.28	5.05	3.75	3.52	8.43	-1.26	3.01	4.68	-1.44		
Performance Difference			-0.10	-0.02	-0.23	-0.19	-0.09	-0.11	-0.27	-0.13	-0.10	-0.06	-0.25		
Vanguard Total Bond Market Index	3,290	0.65	2.98	6.35	8.96	5.34	4.31	3.77	8.71	-0.03	3.56	2.60	0.40		
Blmbg. Barc. U.S. Aggregate Index			2.90	6.14	8.74	5.32	4.30	3.82	8.72	0.01	3.54	2.65	0.55		
Performance Difference			0.08	0.21	0.22	0.02	0.01	-0.05	-0.01	-0.04	0.02	-0.05	-0.15		



<sup>\*</sup> Peer group is inclusive of all share classes.

	Alloca	ation	Performance(%)											
	Market Value(\$)	Actual (%)	l Quarter	Year To Date	l Year	3 Years	5 Years	10 Years	2019	2018	2017	2016	2015	
Target-Date	443,771	87.49												
American Century One Choice 2020	6,401	1.26	10.74	-0.50	4.36	5.30	5.08	7.39	16.27	-4.11	11.15	6.19	-1.41	
S&P Target Date 2020 Index			10.65	-1.03	4.32	5.45	5.56	7.76	16.52	-4.16	12.80	7.22	-0.19	
Performance Difference			0.09	0.53	0.04	-0.15	-0.48	-0.37	-0.25	0.05	-1.65	-1.03	-1.22	
American Century One Choice 2025	28,177	5.56	11.77	-0.90	4.34	5.51	5.32	7.83	17.52	-4.77	12.49	6.42	-1.32	
S&P Target Date 2025 Index			12.25	-2.27	3.65	5.57	5.82	8.31	18.38	-5.02	14.55	7.82	-0.25	
Performance Difference			-0.48	1.37	0.69	-0.06	-0.50	-0.48	-0.86	0.25	-2.06	-1.40	-1.07	
American Century One Choice 2030	34,572	6.82	13.00	-1.19	4.49	5.78	5.58	8.31	18.82	-5.35	13.74	6.63	-1.17	
S&P Target Date 2030 Index			13.94	-3.58	2.91	5.62	6.02	8.78	20.38	-5.99	16.19	8.35	-0.30	
Performance Difference			-0.94	2.39	1.58	0.16	-0.44	-0.47	-1.56	0.64	-2.45	-1.72	-0.87	
American Century One Choice 2035	44,683	8.81	14.32	-1.59	4.54	6.04	5.82	8.85	20.24	-5.91	14.93	6.75	-1.03	
S&P Target Date 2035 Index			15.55	-4.90	2.12	5.61	6.17	9.16	22.18	-6.88	17.78	8.85	-0.35	
Performance Difference			-1.23	3.31	2.42	0.43	-0.35	-0.31	-1.94	0.97	-2.85	-2.10	-0.68	
American Century One Choice 2040	13,388	2.64	15.67	-1.90	4.61	6.36	6.11	9.40	21.48	-6.35	16.31	7.11	-1.20	
S&P Target Date 2040 Index			16.66	-5.78	1.56	5.61	6.29	9.43	23.37	-7.41	18.87	9.23	-0.40	
Performance Difference			-0.99	3.88	3.05	0.75	-0.18	-0.03	-1.89	1.06	-2.56	-2.12	-0.80	
American Century One Choice 2045	33,090	6.52	16.88	-2.30	4.64	6.61	6.40	9.79	22.95	-6.97	17.73	7.43	-1.24	
S&P Target Date 2045 Index			17.30	-6.34	1.20	5.56	6.34	9.61	24.02	-7.74	19.56	9.54	-0.46	
Performance Difference			-0.42	4.04	3.44	1.05	0.06	0.18	-1.07	0.77	-1.83	-2.11	-0.78	
American Century One Choice 2050	83,011	16.37	18.18	-2.71	4.63	6.81	6.61	10.04	24.30	-7.53	18.81	7.60	-1.32	
S&P Target Date 2050 Index			17.61	-6.57	1.05	5.57	6.42	9.75	24.35	-7.94	20.18	9.74	-0.47	
Performance Difference			0.57	3.86	3.58	1.24	0.19	0.29	-0.05	0.41	-1.37	-2.14	-0.85	
American Century One Choice 2055	126,204	24.88	18.70	-2.89	4.63	6.83	6.66	-	24.71	-7.84	19.28	7.82	-1.44	
S&P Target Date 2055 Index			17.76	-6.78	0.89	5.54	6.45	-	24.48	-7.97	20.48	9.94	-0.54	
Performance Difference			0.94	3.89	3.74	1.29	0.21	-	0.23	0.13	-1.20	-2.12	-0.90	



<sup>\*</sup> Peer group is inclusive of all share classes.

	Alloc	ation	fon Performance(%)												
	Market Value(\$)	Actual (%)	l Quarter	Year To Date	l Year	3 Years	5 Years	10 Years	2019	2018	2017	2016	2015		
American Century One Choice 2060	47,537	9.37	18.96	-3.18	4.44	6.84	-	-	25.13	-7.95	19.54	7.92	-		
S&P Target Date 2060+ Index			17.93	-6.67	1.08	5.71	-	-	24.73	-7.95	20.75	10.08	-		
Performance Difference			1.03	3.49	3.36	1.13	-	-	0.40	0.00	-1.21	-2.16	-		
American Century One Choice In Retirement	26,708	5.27	10.69	-0.53	4.26	5.18	4.96	6.87	16.09	-3.97	10.35	6.12	-1.42		
S&P Target Date Retirement Income Index			8.18	0.95	5.39	5.17	4.70	5.54	13.33	-2.54	8.54	5.01	-0.18		
Performance Difference			2.51	-1.48	-1.13	0.01	0.26	1.33	2.76	-1.43	1.81	1.11	-1.24		
Stable Principal	1,226	0.24													
Principal Fixed Income Guaranteed Option	1,226	0.24													



<sup>\*</sup> Peer group is inclusive of all share classes.

## Score Card - Actively Managed Funds

As of June 30, 2020

Funds Beating Appropriate Style Benchmark				
Fund Name	l Year	3 Years	5 Years	10 Years
Domestic Equity				
Large Cap				
JP Morgan Equity Income	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
T. Rowe Price Growth Stock	×	*	*	*
Mid Cap				
MassMutual Select Mid Cap Growth	×	*	*	*
Wells Fargo Special Mid Cap Value	<b>✓</b>	✓	<b>✓</b>	<b>✓</b>
Small Cap				
Voya SmallCap Opportunities	*	*	*	*
Wells Fargo Special Small Cap Value	<b>✓</b>	✓	✓	✓
Foreign Equity				
American Funds EuroPacific Growth	<b>✓</b>	✓	✓	<b>✓</b>
Fixed Income				
PIMCO Total Return	*	*	✓	<b>✓</b>
Target-Date				
American Century One Choice 2020	<b>✓</b>	*	*	*
American Century One Choice 2025	<b>✓</b>	*	*	*
American Century One Choice 2030	<b>✓</b>	✓	*	*
American Century One Choice 2035	<b>✓</b>	✓	*	*
American Century One Choice 2040	<b>✓</b>	✓	*	*
American Century One Choice 2045	<b>✓</b>	✓	✓	<b>✓</b>
American Century One Choice 2050	<b>✓</b>	✓	✓	<b>✓</b>
American Century One Choice 2055	<b>✓</b>	✓	✓	
American Century One Choice 2060	<b>✓</b>	✓		
American Century One Choice In Retirement	*	✓	✓	<b>✓</b>



## Historical Return Summary - Actively Managed Funds

As of June 30, 2020

	l Year	3 Years	5 Years	10 Years
Domestic Equity				
Large Cap				
JP Morgan Equity Income	-5.8 (31)	5.1 (12)	7.0 (10)	12.1 (3)
T. Rowe Price Growth Stock	18.6 (55)	16.4 <mark>(54)</mark>	14.6 (39)	17.0 (23)
Mid Cap				
MassMutual Select Mid Cap Growth	5.3 (74)	11.4 (69)	10.4 (51)	14.8 (33)
Wells Fargo Special Mid Cap Value	-9.5 (22)	1.0 (13)	4.2 (16)	11.3 (4)
Small Cap				
Voya SmallCap Opportunities	-1.2 (73)	2.4 (90)	4.1 (89)	11.3 (80)
Wells Fargo Special Small Cap Value	-14.8 (20)	-1.6 (10)	3.1 (8)	9.5 (3)
Foreign Equity				
American Funds EuroPacific Growth	3.2 (5)	4.8 (3)	4.9 (2)	7.5 (4)
Fixed Income				
PIMCO Total Return	8.3 (26)	5.2 (31)	4.4 (31)	4.2 (49)
Target-Date				
American Century One Choice 2020	4.4 (51)	5.3 (53)	5.1 (62)	7.4 (66)
American Century One Choice 2025	4.3 (47)	5.5 (57)	5.3 (70)	7.8 (72)
American Century One Choice 2030	4.5 (24)	5.8 (52)	5.6 (70)	8.3 (69)
American Century One Choice 2035	4.5 (15)	6.0 (39)	5.8 (67)	8.8 (66)
American Century One Choice 2040	4.6 (12)	6.4 (26)	6.1 (58)	9.4 (51)
American Century One Choice 2045	4.6 (10)	6.6 (18)	6.4 (43)	9.8 (38)
American Century One Choice 2050	4.6 (11)	6.8 (17)	6.6 (33)	10.0 (36)
American Century One Choice 2055	4.6 (10)	6.8 (16)	6.7 (32)	
American Century One Choice 2060	4.4 (10)	6.8 (20)		
American Century One Choice In Retirement	4.3 (63)	5.2 (30)	5.0 (19)	6.9 (2)

<sup>■</sup> Ist Quartile - peer group rank 1 to 25 ■ 2nd Quartile - peer group rank 26 to 50 ■ 3rd Quartile - peer group rank 51 to 75 ■ 4th Quartile - peer group rank 76 to 100



#### **Fund Statistics** % Asset Prospectus Net Morningstar Total Manager Manager Inception # of in Top Turnover Tenure Rating Assets Tenure Ticker Date 10 Holdings Ratio % Expense Overall (\$MM) (Average) (Longest) Holdings . Ratio Voya SmallCap Opportunities Port I 260.34 0.86 10.2 IVSOX \*\* 5/6/1994 135 13.10 133.0 11.9 59 Wasatch Core Growth Institutional WIGRX 1/31/2012 2,718.24 26.41 31.0 1.05 19.8 12.8 \*\*\*\* 12/31/1978 1,074 Russell 2000 Growth TR USD 6.03



### Manager Analysis:

#### Voya SmallCap Opportunities Port I





Russell 2000 Growth TR USD

22.17

11.32

-1.38

-9.31

28.48

✿ Russell 2000 Growth TR USD

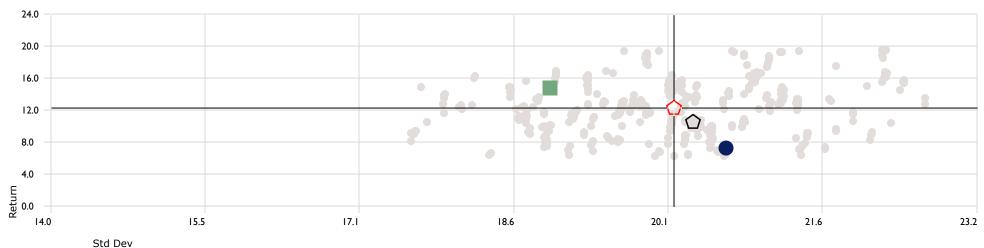
### Voya SmallCap Opportunities Port I

## Manager Analysis:

Risk-Reward

Time Period: 9/1/2015 to 8/31/2020

Peer Group (5-95%): Open End Funds - U.S. - Small Growth Calculation Benchmark: Russell 2000 Growth TR USD



■ Wasatch Core Growth Institutional

Risk

Peer Group Median

Voya SmallCap Opportunities Port I

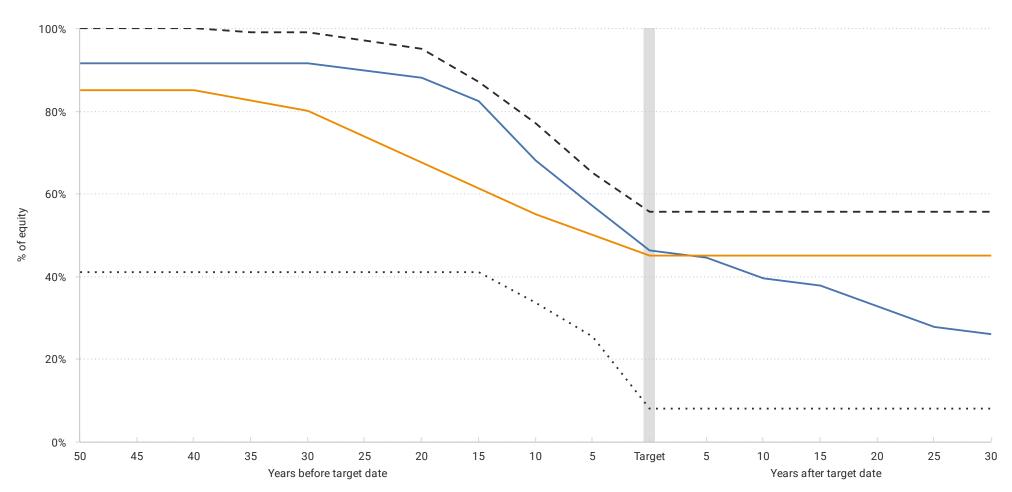
Time Period: 9/1/2015 to 8/31/2020 Calculation Benchmark: Russell 2000 Growth TR USD

	Return	Std Dev	Alpha	Beta	Sharpe Ratio (arith)	Information Ratio (arith)	Up Capture Ratio	Down Capture Ratio	Sortino Ratio (arith)
Voya SmallCap Opportunities Port I	7.25	20.68	-2.97	1.01	0.29	-1.08	93.78	104.69	0.41
Wasatch Core Growth Institutional	14.78	18.94	4.70	0.90	0.72	0.81	98.03	79.65	1.06
Russell 2000 Growth TR USD	10.45	20.35	0.00	1.00	0.46	_	100.00	100.00	0.64



### Equity Glide Path Comparison







### Target Date Series Snapshot

	American Century One Choice	American Funds Trgt Date Rtrmt
MUTUAL FUND ASSETS		
(\$mm) as of 06/30/2020	\$13,812	\$157,780
Earliest inception date	08/31/2004	02/01/2007
GLIDE PATH		
% of equity at target date	45.0%	46.25%
% of equity at landing point	45.0%	26.0%
Glide path end (age)	65	95
# of asset classes	11	9
Tactical	Yes	No
FUND STRUCTURE		
Fund of funds	Yes	Yes
Open architecture (%)	0%	0%
Active exposure (%)	100%	100%
UNDERLYING FUND INFORMATION		
# of underlying funds	24	25
Average manager tenure (years)	9.13	19.58
Longest manager tenure (years)	18.41	29.33

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### **Trailing Performance & Rankings**

	3 m	onth	1 y	ear	3 y	ear	5 y	ear	10 :	year	15 )	year		
Target date fund name	Total return	% rank in cat	Since inc return	Inception date										
US FUND TARGET-DATE RETIREMENT														
American Century One Choice In Ret R6	10.78	5	4.44	62	5.29	24	5.09	8	6.96	1	5.58	1	5.74	08/31/2004
TOTAL FUNDS IN CATEGORY	_	184	_	180	_	156	_	133	_	96	_	36	_	_
S&P Target Date Retirement Income TR USD*	8.18	-	5.40	_	5.17	_	4.70	_	5.54	_	4.63	_	4.56	12/29/2000
US FUND TARGET-DATE 2000-2010					`		`							
American Funds 2010 Trgt Date Retire R6	8.31	58	4.58	59	5.17	50	5.39	10	7.22	10	_	-	4.95	02/01/2007
TOTAL FUNDS IN CATEGORY	_	129	_	123	-	93	_	76	_	59	_	27	-	_
S&P Target Date 2010 TR USD*	8.92	-	5.19	_	5.29	_	5.01	-	6.35	-	5.09	-	4.66	12/29/2000
US FUND TARGET-DATE 2015														
American Funds 2015 Trgt Date Retire R6	9.03	71	4.66	48	5.45	46	5.63	10	7.79	13	_	-	5.21	02/01/2007
TOTAL FUNDS IN CATEGORY	_	128	_	125	_	100	_	74	_	49	_	8	_	_
S&P Target Date 2015 TR USD*	9.77	_	4.73	_	5.35	_	5.30	_	7.10	_	5.48	_	4.87	12/29/2000
US FUND TARGET-DATE 2020														
American Century One Choice 2020 R6	10.74	43	4.51	40	5.43	51	5.21	58	7.47	51	_	_	5.42	05/30/2008
American Funds 2020 Trgt Date Retire R6	9.79	65	5.35	16	6.05	19	6.11	4	8.62	1	_	_	5.52	02/01/2007
TOTAL FUNDS IN CATEGORY	_	227	_	223	_	195	_	149	_	95	_	30	_	_
S&P Target Date 2020 TR USD*	10.65	_	4.33	_	5.45	_	5.56	_	7.76	_	5.78	_	5.03	12/29/2000
US FUND TARGET-DATE 2025														
American Century One Choice 2025 R6	11.87	63	4.48	40	5.63	54	5.45	59	7.92	59	6.22	18	6.57	08/31/2004
American Funds 2025 Trgt Date Retire R6	12.07	59	6.71	2	7.04	2	6.89	1	9.83	1	_	_	6.19	02/01/2007
TOTAL FUNDS IN CATEGORY	_	236	_	231	_	202	_	161	_	90	_	20	_	_
S&P Target Date 2025 TR USD*	12.25	_	3.66	_	5.57	_	5.82	_	8.31	_	6.03	_	5.19	12/29/2000

\*Benchmark

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### **Trailing Performance & Rankings**

	3 m	onth	1 y	ear	3 y	ear	5 y	ear	10 y	/ear	15 y	year		
Target date fund name	Total return	% rank in cat	Total return	% rank in cat	Total return	% rank in cat	Total return	% rank in cat	Total return	% rank in cat	Total return	% rank in cat	Since inc return	Inception date
US FUND TARGET-DATE 2030														
American Century One Choice 2030 R6	13.07	71	4.56	20	5.89	47	5.70	64	8.39	57	_	_	5.74	05/30/2008
American Funds 2030 Trgt Date Retire R6	13.83	56	6.31	6	7.52	6	7.41	1	10.53	1	_	_	6.67	02/01/2007
TOTAL FUNDS IN CATEGORY	_	245	_	238	_	209	_	164	_	103	_	32	_	_
S&P Target Date 2030 TR USD*	13.94	_	2.92	_	5.62	_	6.02	_	8.78	_	6.20	_	5.27	12/29/2000
US FUND TARGET-DATE 2035														
American Century One Choice 2035 R6	14.35	86	4.72	14	6.19	39	5.95	57	8.95	50	6.74	15	7.14	08/31/2004
American Funds 2035 Trgt Date Retire R6	17.15	19	6.71	4	8.23	2	8.07	1	10.95	1	-	_	6.95	02/01/2007
TOTAL FUNDS IN CATEGORY	_	229	_	228	_	199	_	158	_	87	_	20	-	_
S&P Target Date 2035 TR USD*	15.55	-	2.12	-	5.61	-	6.17	-	9.16	-	6.33	-	5.35	12/29/2000
US FUND TARGET-DATE 2040	· · · · · · · · · · · · · · · · · · ·													
American Century One Choice 2040 R6	15.66	83	4.71	8	6.49	23	6.23	44	9.50	34	_	_	6.31	05/30/2008
American Funds 2040 Trgt Date Retire R6	18.44	22	6.53	2	8.38	2	8.24	1	11.11	1	_	_	7.06	02/01/2007
TOTAL FUNDS IN CATEGORY	_	239	_	238	_	209	_	164	_	103	-	32	_	_
S&P Target Date 2040 TR USD*	16.66	-	1.56	-	5.61	-	6.28	-	9.43	-	6.44	-	5.42	12/29/2000
US FUND TARGET-DATE 2045														
American Century One Choice 2045 R6	16.93	85	4.86	7	6.78	12	6.55	32	9.90	22	7.20	7	7.63	08/31/2004
American Funds 2045 Trgt Date Retire R6	18.82	28	6.56	2	8.50	2	8.37	1	11.19	1	_	_	7.11	02/01/2007
TOTAL FUNDS IN CATEGORY	_	229	_	228	_	199	_	158	_	86	_	14	_	_
S&P Target Date 2045 TR USD*	17.29	_	1.20	_	5.56	_	6.34	_	9.61	_	6.47	_	6.48	05/31/2005

\*Benchmark

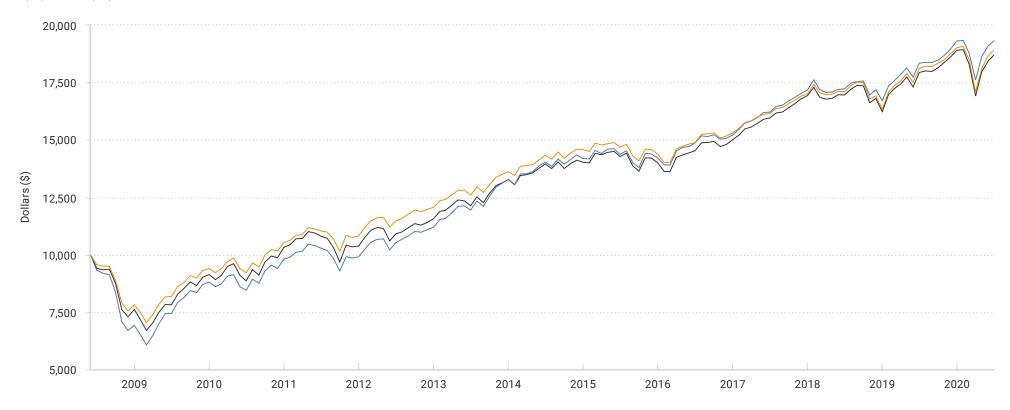
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### **Trailing Performance & Rankings**

	3 m	onth	1 y	ear ear	3 у	ear	5 y	ear ear	10	year	15 y	/ear		
Target date fund name	Total return	% rank in cat	Since inc return	Inception date										
US FUND TARGET-DATE 2050														
American Century One Choice 2050 R6	18.30	57	4.84	7	6.96	12	6.75	26	10.13	17	_	_	6.48	05/30/2008
American Funds 2050 Trgt Date Retire R6	19.23	26	6.67	2	8.63	2	8.47	1	11.24	1	_	_	7.14	02/01/2007
TOTAL FUNDS IN CATEGORY	-	239	_	238	_	209	_	164	_	83	_	13	_	_
S&P Target Date 2050 TR USD*	17.61	_	1.05	_	5.57	_	6.42	_	9.75	_	_	_	6.26	05/31/2006
US FUND TARGET-DATE 2055														
American Century One Choice 2055 R6	18.68	52	4.80	7	7.00	12	6.82	20	_	-	_	-	8.29	03/31/2011
American Funds 2055 Trgt Date Retire R6	19.21	32	6.73	2	8.62	2	8.47	1	11.24	1	_	-	10.30	02/01/2010
TOTAL FUNDS IN CATEGORY	-	229	_	228	_	197	_	155	_	31	-	-	_	_
S&P Target Date 2055 TR USD*	17.76	-	0.89	-	5.54	_	6.45	-	9.87	-	_	-	5.20	05/31/2007
US FUND TARGET-DATE 2060+														
American Century One Choice 2060 R6	19.00	41	4.59	7	7.02	14	_	_	_	_	_	_	8.96	09/30/2015
American Funds 2060 Trgt Date Retire R6	19.13	33	6.66	2	8.59	2	8.45	1	_	_	_	_	8.20	03/27/2015
American Funds 2065 Trgt Date Retire R6	19.33	25	_	_	_	_	_	_	_	_	_	_	21.00	03/27/2020
TOTAL FUNDS IN CATEGORY	_	298	_	254	_	165	_	57	_	_	_	_	_	_
S&P Target Date 2060+ TR USD*	17.93	_	1.08	_	5.71	_	6.58	_	9.93	_	_	_	9.39	05/28/2010

### Growth of \$10,000 | 2020 Funds

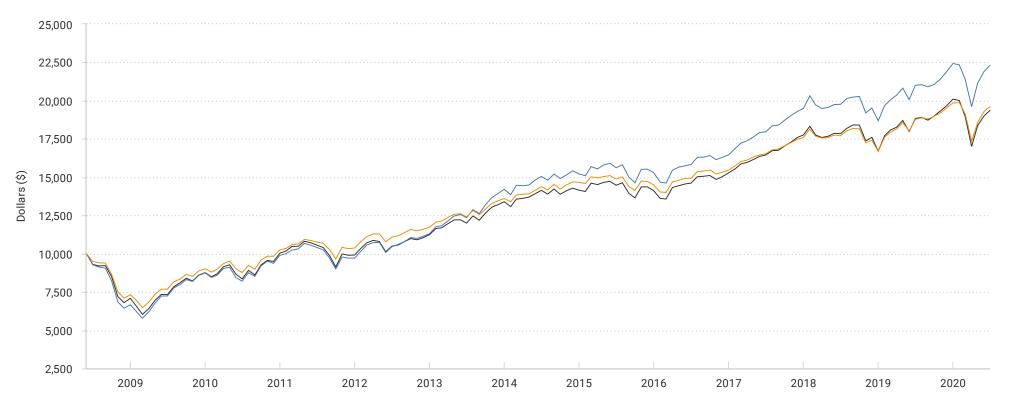
05/31/2008 - 06/30/2020



Target date fund name	Cumulative total return	Annualized total return	Ending value
American Century One Choice	89.33%	5.42%	\$18,933
American Funds Trgt Date Rtrmt	93.30%	5.61%	\$19,330
S&P Target Date 2020*	87.13%	5.32%	\$18,713

### Growth of \$10,000 | 2030 Funds

05/31/2008 - 06/30/2020

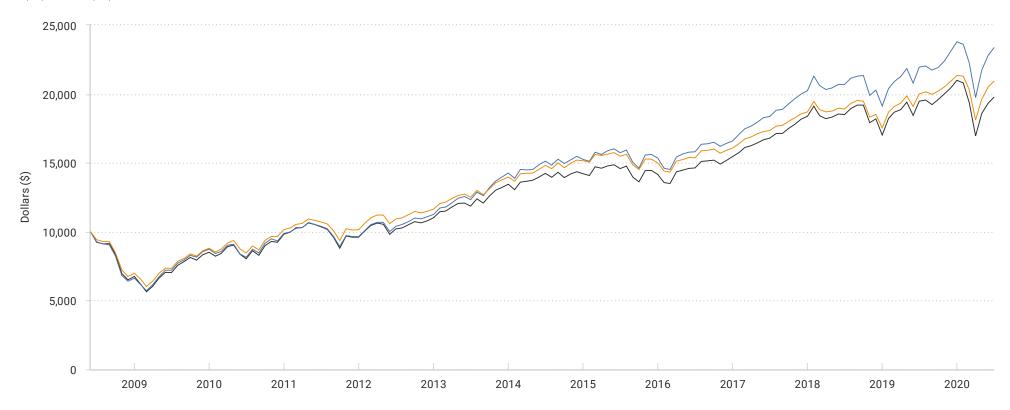


Target date fund name	Cumulative total return	Annualized total return	Ending value
American Century One Choice	96.28%	5.74%	\$19,628
American Funds Trgt Date Rtrmt	123.27%	6.87%	\$22,327
S&P Target Date 2030*	93.81%	5.63%	\$19,381

# (•)

### Growth of \$10,000 | 2040 Funds

05/31/2008 - 06/30/2020



Target date fund name	Cumulative total return	Annualized total return	Ending value
American Century One Choice	109.51%	6.31%	\$20,951
American Funds Trgt Date Rtrmt	133.84%	7.28%	\$23,384
S&P Target Date 2040*	97.84%	5.81%	\$19,784

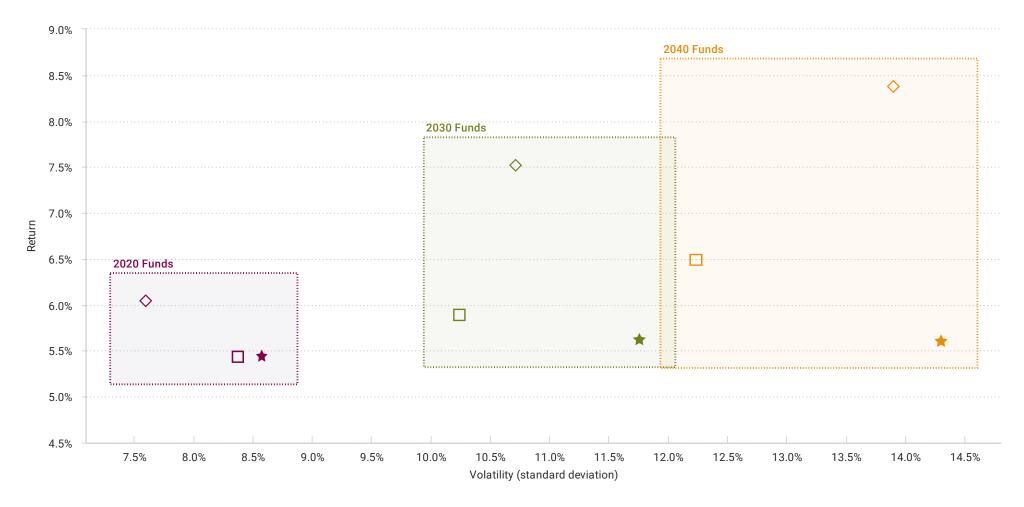
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### 3-Year Risk/Return Comparison

Monthly return data

□ American Century One Choice ★ S&P Target Date

♦ American Funds Trgt Date Rtrmt



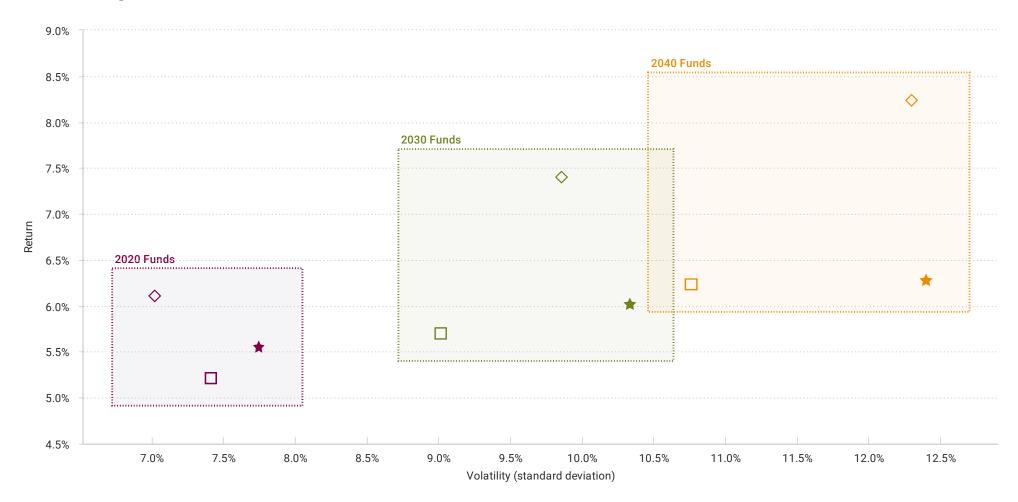
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### 5-Year Risk/Return Comparison

Monthly return data

□ American Century One Choice ★ S&P Target Date

♦ American Funds Trgt Date Rtrmt

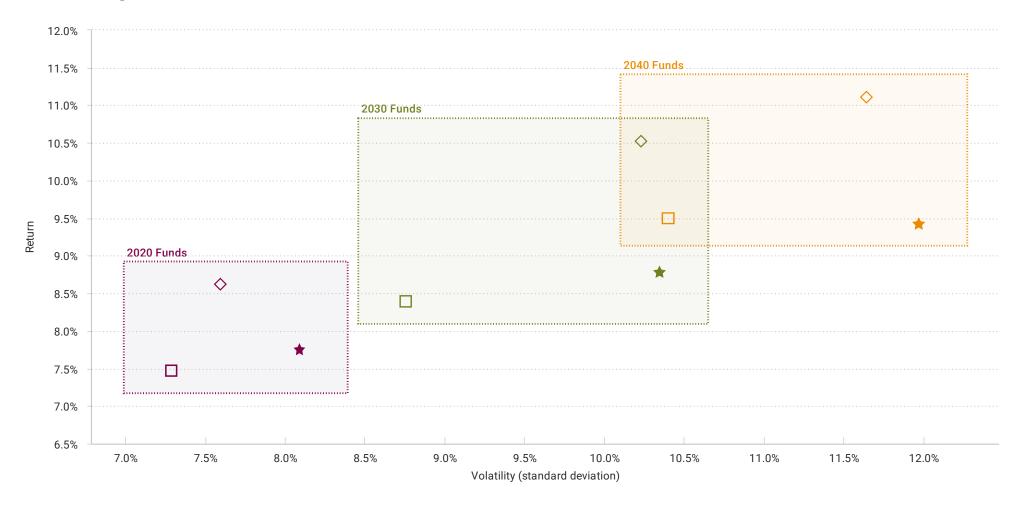


### 10-Year Risk/Return Comparison

Monthly return data

- ☐ American Century One Choice
- ♦ American Funds Trgt Date Rtrmt

★ S&P Target Date



Domestic Equity: Large Cap

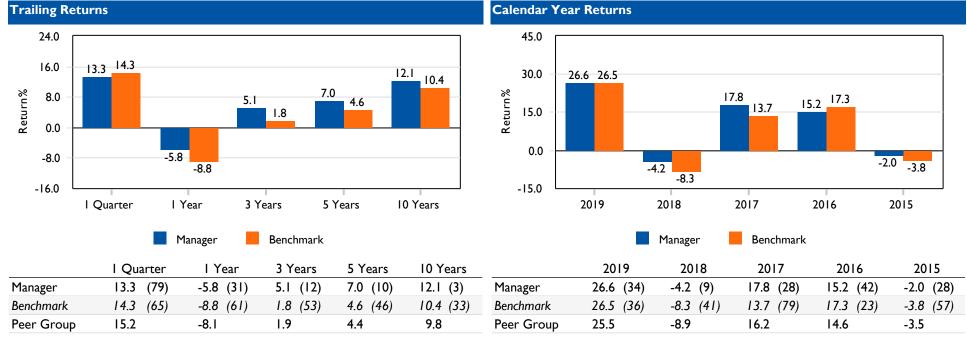


### JP Morgan Equity Income

June 30, 2020

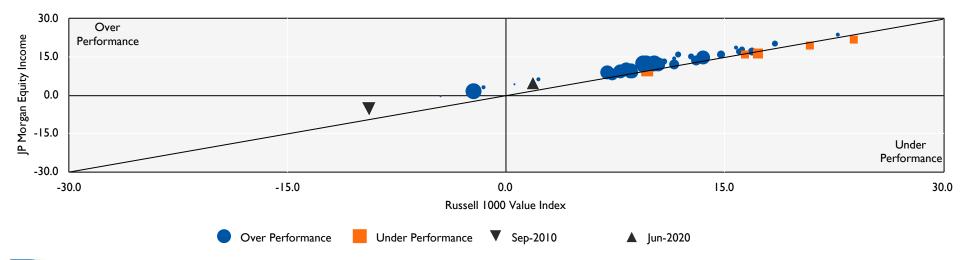
Benchmark: Russell 1000 Value Index

Peer Group: Large Value



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 10 Years





<sup>\*</sup> Peer group is inclusive of all share classes.

### JP Morgan Equity Income

#### June 30, 2020

Fund Information	
Ticker	OIEJX
Fund Inception	01/31/2012
Fund Assets	30,215 Million
Gross Expense(%)	0.50 %
Net Expense(%)	0.49 %
Portfolio Manager	Brandon, A/Hart, C/Silberman, D
PM Tenure	15 Years 10 Months
Turnover	23.00 %
Closed to New Investors	Open
Total Number of Holdings	92

Top Holdings (%) as of 06/30/20	
Bank of America Corp	2.50
Bristol-Myers Squibb Company	2.50
Johnson & Johnson	2.44
Comcast Corp Class A	2.41
Microsoft Corp	2.39
BlackRock Inc	2.28
Texas Instruments Inc	2.21
CME Group Inc Class A	2.17
The Home Depot Inc	2.10
UnitedHealth Group Inc	1.93

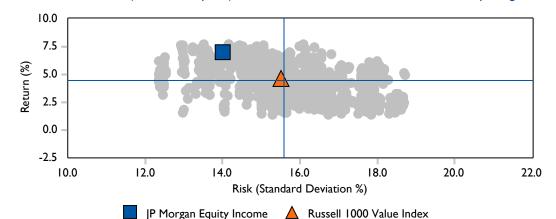
#### **Fund Investment Policy**

The investment seeks capital appreciation and current income. Under normal circumstances, at least 80% of the fund's assets will be invested in the equity securities of corporations that regularly pay dividends, including common stocks and debt securities and preferred stock convertible to common stock. "Assets" means net assets, plus the amount of borrowings for investment purposes. Although the fund invests primarily in securities of large cap companies, it may invest in equity investments of companies across all market capitalizations.

#### Risk & Return

Time Period: 5 Years (or Since Inception)

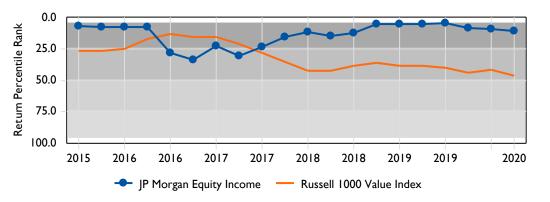
Peer Group: Large Value



Return	Standard Deviation	Sharpe Ratio
7.00 (10)	14.03 (85)	0.47 (10)
4.64 (46)	15.52 (52)	0.30 (46)
4.43	15.58	0.28
	7.00 (10) 4.64 (46)	7.00 (10) 14.03 (85) 4.64 (46) 15.52 (52)

#### **Rolling Percentile Ranking**

#### Time Period: 5 Years

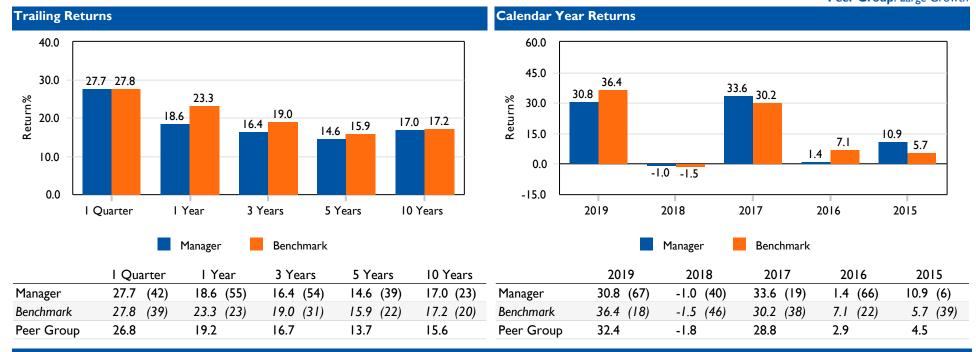




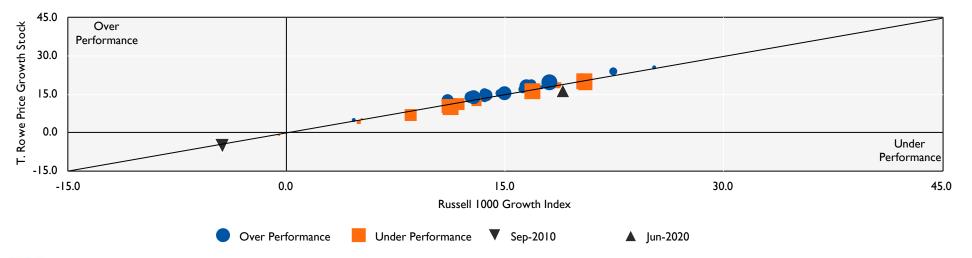
# T. Rowe Price Growth Stock

June 30, 2020

**Benchmark**: Russell 1000 Growth Index **Peer Group**: Large Growth



#### Over/Under Benchmark Performance





# T. Rowe Price Growth Stock

#### June 30, 2020

Fund Information	
Ticker	PRGFX
Fund Inception	04/11/1950
Fund Assets	62,689 Million
Gross Expense(%)	0.65 %
Net Expense(%)	0.65 %
Portfolio Manager	Fath,J
PM Tenure	6 Years 5 Months
Turnover	27.10 %
Closed to New Investors	Open
Total Number of Holdings	81

Top Holdings (%) as of 06/30/20	
Amazon.com Inc	11.05
Microsoft Corp	9.04
Apple Inc	5.03
Facebook Inc A	5.01
Visa Inc Class A	3.24
Alphabet Inc A	2.94
Mastercard Inc A	2.86
Netflix Inc	2.50
Alphabet Inc Class C	2.49
Alibaba Group Holding Ltd ADR	2.35

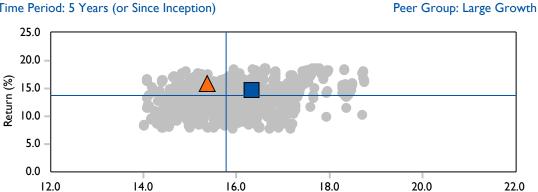
# **Fund Investment Policy**

The investment seeks long-term capital growth through investments in stocks.

The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in the common stocks of a diversified group of growth companies. While most assets will typically be invested in U.S. common stocks, the fund may invest in foreign stocks in keeping with the fund's objective.

# Risk & Return

Time Period: 5 Years (or Since Inception)

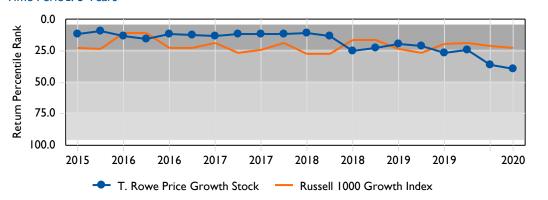


T. Rowe Price Growth Stock A Russell 1000 Growth Index

	Return	Standard Deviation	Sharpe Ratio
T. Rowe Price Growth Stock	14.63 (39)	16.34 (36)	0.85 (42)
Russell 1000 Growth Index	15.89 (22)	15.36 (66)	0.96 (15)
Large Growth Median	13.70	15.77	0.81

Risk (Standard Deviation %)

# Rolling Percentile Ranking

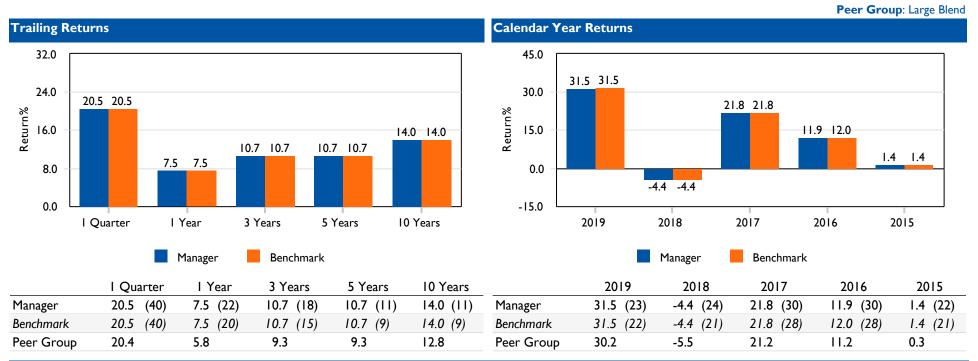




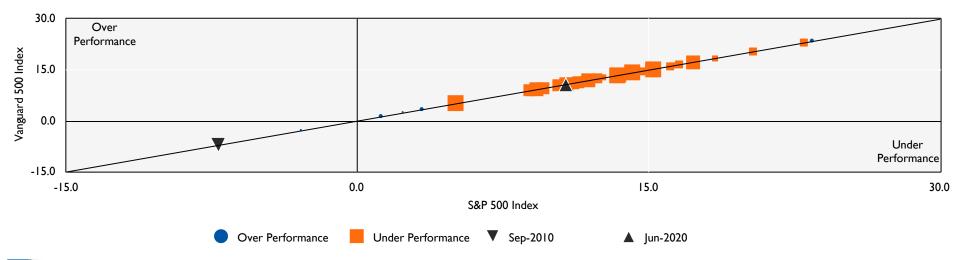
# Vanguard 500 Index

June 30, 2020

Benchmark: S&P 500 Index



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# Vanguard 500 Index

#### June 30, 2020

Fund Information	
Ticker	VFIAX
Fund Inception	11/13/2000
Fund Assets	560,091 Million
Gross Expense(%)	0.04 %
Net Expense(%)	0.04 %
Portfolio Manager	Butler,D/Louie,M
PM Tenure	4 Years 2 Months
Turnover	4.00 %
Closed to New Investors	Open
Total Number of Holdings	516

Top Holdings (%) as of 06/30/20	
Microsoft Corp	5.99
Apple Inc	5.77
Amazon.com Inc	4.49
Facebook Inc A	2.12
Alphabet Inc A	1.64
Alphabet Inc Class C	1.61
Johnson & Johnson	1.44
Berkshire Hathaway Inc Class B	1.32
Visa Inc Class A	1.26
Procter & Gamble Co	1.15

# **Fund Investment Policy**

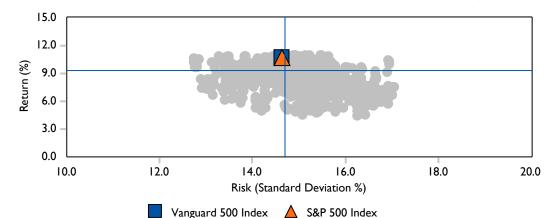
The investment seeks to track the performance of a benchmark index that measures the investment return of large-capitalization stocks. The fund employs an indexing investment approach designed to track the performance of the Standard & Poor's 500 Index, a widely recognized

performance of the Standard & Poor's 500 Index, a widely recognized benchmark of U.S. stock market performance that is dominated by the stocks of large U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

#### Risk & Return

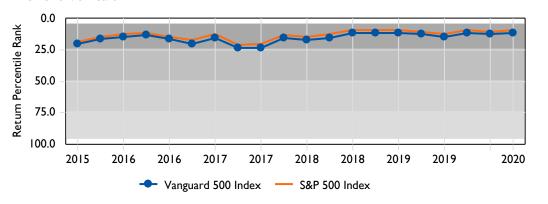
Time Period: 5 Years (or Since Inception)





	Return	Standard Deviation	Sharpe Ratio
Vanguard 500 Index	10.69 (11)	14.64 (58)	0.69 (12)
S&P 500 Index	10.73 (9)	14.63 (60)	0.69 (10)
Large Blend Median	9.29	14.70	0.60

# Rolling Percentile Ranking





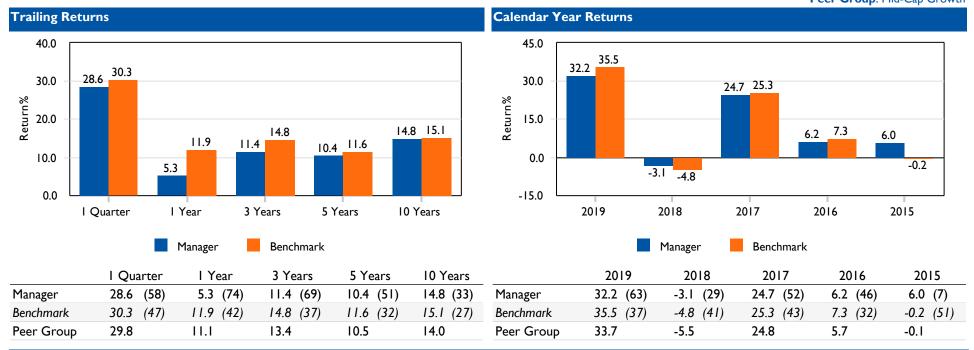
Domestic Equity: Mid Cap



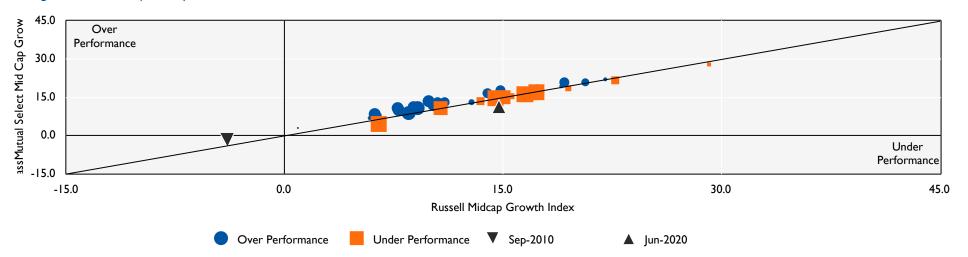
# MassMutual Select Mid Cap Growth

June 30, 2020

**Benchmark**: Russell Midcap Growth Index **Peer Group**: Mid-Cap Growth



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# MassMutual Select Mid Cap Growth

June 30, 2020

Fund Information	
Ticker	MEFZX
Fund Inception	11/15/2010
Fund Assets	8,654 Million
Gross Expense(%)	0.71 %
Net Expense(%)	0.71 %
Portfolio Manager	Berghuis, B/Dabas, R/Scarpa, C
PM Tenure	20 Years I Month
Turnover	37.00 %
Closed to New Investors	Closed
Total Number of Holdings	202

Top Holdings (%) as of 06/30/20	
Teleflex Inc	2.37
Microchip Technology Inc	1.93
Hologic Inc	1.92
Ball Corp	1.90
Dollar General Corp	1.78
lac Interactivecor	1.67
Global Payments Inc	1.57
Marvell Technology Group Ltd	1.46
Agilent Technologies Inc	1.43
The Cooper Companies Inc	1.40

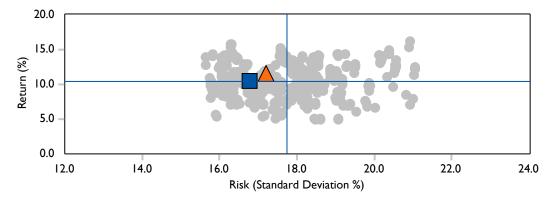
# **Fund Investment Policy**

The investment seeks growth of capital over the long-term. The fund invests primarily in equity securities of mid-capitalization companies that the fund's subadvisers believe offer the potential for long-term growth. It invests at least 80% of its net assets (plus the amount of any borrowings for investment purposes) in a broadly diversified portfolio of common stocks of mid-cap companies whose earnings the subadvisers expect to grow at a faster rate than the average company.

# Risk & Return

Time Period: 5 Years (or Since Inception)



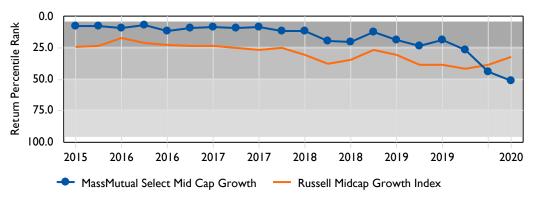


MassMutual Select Mid Cap Growth

A Russell Midcap Growth Index

	Return	Standard Deviation	Sharpe Ratio
MassMutual Select Mid Cap Growth	10.43 (51)	16.80 (74)	0.61 (47)
Russell Midcap Growth Index	11.60 (32)	17.19 (65)	0.66 (30)
Mid-Cap Growth Median	10.46	17.75	0.60

# Rolling Percentile Ranking

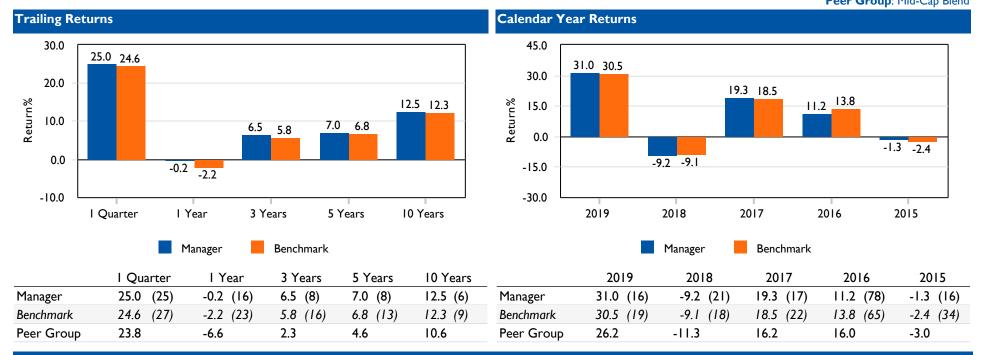




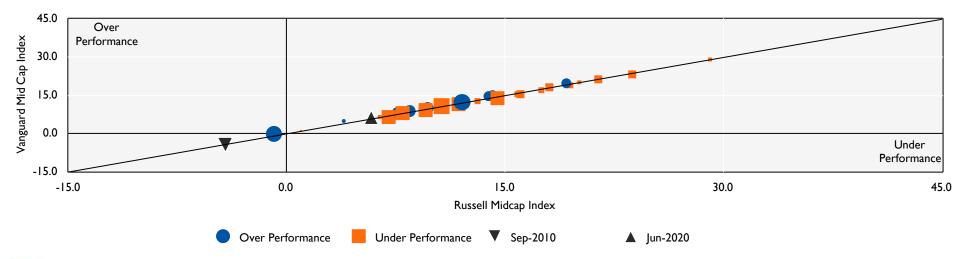
# **Vanguard Mid Cap Index**

June 30, 2020

Benchmark: Russell Midcap Index Peer Group: Mid-Cap Blend



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# **Vanguard Mid Cap Index**

#### June 30, 2020

Fund Information	
Ticker	VIMAX
Fund Inception	11/12/2001
Fund Assets	112,922 Million
Gross Expense(%)	0.05 %
Net Expense(%)	0.05 %
Portfolio Manager	Butler, D/Johnson, M
PM Tenure	22 Years I Month
Turnover	15.00 %
Closed to New Investors	Open
Total Number of Holdings	362

0.89
0.87
0.86
0.86
0.77
0.74
0.74
0.70
0.70
0.69

# **Fund Investment Policy**

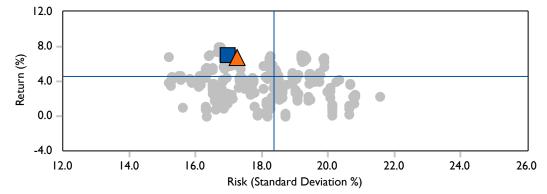
The investment seeks to track the performance of a benchmark index that measures the investment return of mid-capitalization stocks.

The fund employs an indexing investment approach designed to track the performance of the CRSP US Mid Cap Index, a broadly diversified index of stocks of mid-size U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

# Risk & Return

Time Period: 5 Years (or Since Inception)

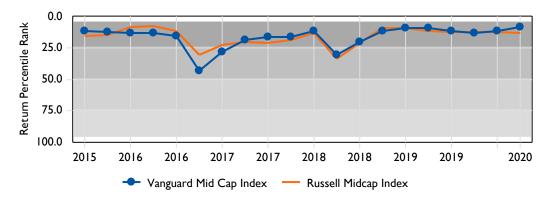
#### Peer Group: Mid-Cap Blend



Vanguard Mid Cap Index	$\triangle$	Russell Midcap Index
varigual d i lid Cap ilidex		Russell I lideap lildex

	Return	Standard Deviation	Sharpe Ratio
Vanguard Mid Cap Index	6.99 (8)	16.98 (75)	0.42 (9)
Russell Midcap Index	6.76 (13)	17.25 (70)	0.40 (10)
Mid-Cap Blend Median	4.57	18.38	0.27

# Rolling Percentile Ranking

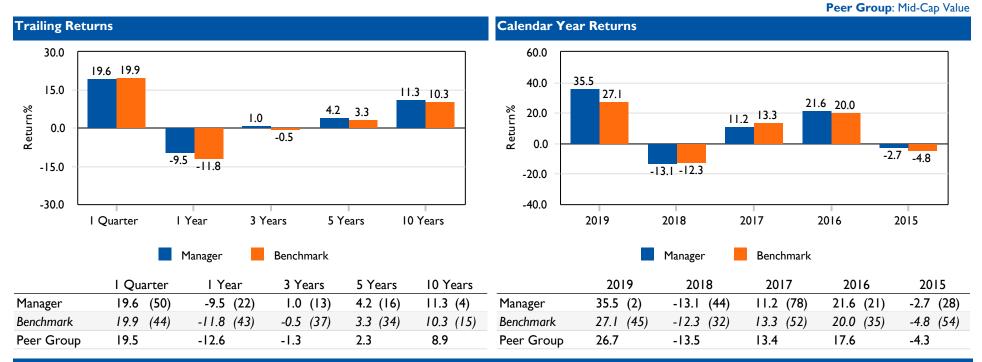




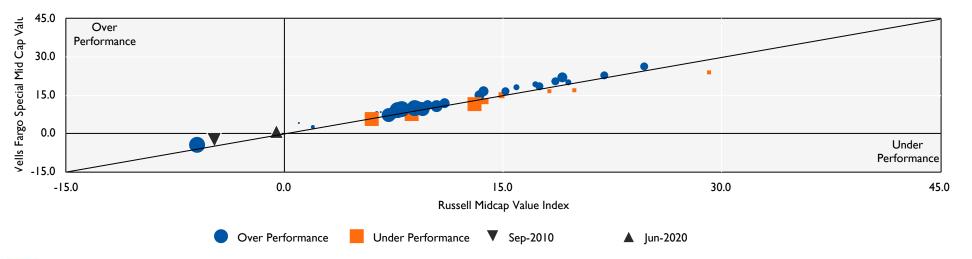
# Wells Fargo Special Mid Cap Value

June 30, 2020

Benchmark: Russell Midcap Value Index



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# Wells Fargo Special Mid Cap Value

#### June 30, 2020

Fund Information	
Ticker	WFMIX
Fund Inception	04/08/2005
Fund Assets	9,013 Million
Gross Expense(%)	0.82 %
Net Expense(%)	0.82 %
Portfolio Manager	Tringas,J/VanCronkhite,B/Zweck,S
PM Tenure	11 Years 5 Months
Turnover	37.00 %
Closed to New Investors	Open
Total Number of Holdings	73

Top Holdings (%) as of 06/30/20	
Alcon Inc	3.08
Reynolds Consumer Products Inc	3.02
Amdocs Ltd	2.88
Brown & Brown Inc	2.84
Varian Medical Systems Inc	2.71
CBRE Group Inc Class A	2.67
Stanley Black & Decker Inc	2.54
Kansas City Southern	2.52
Arch Capital Group Ltd	2.46
Republic Services Inc Class A	2.39

# Fund Investment Policy

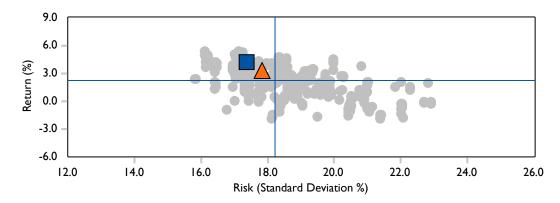
The investment seeks long-term capital appreciation.

The fund normally invests at least 80% of its net assets in equity securities of medium-capitalization companies. It invests principally in equity securities of medium-capitalization companies, which the manager defines as securities of companies with market capitalizations within the range of the Russell Midcap® Index at the time of purchase.

#### Risk & Return

Time Period: 5 Years (or Since Inception)

Peer Group: Mid-Cap Value

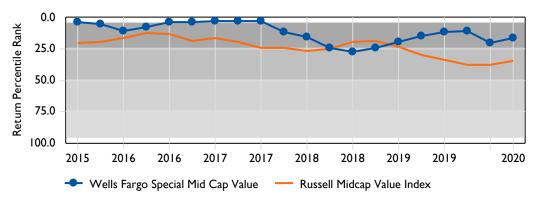


	Return	Standard Deviation	Sharpe Ratio
Wells Fargo Special Mid Cap Value	4.18 (16)	17.39 (71)	0.26 (16)
Russell Midcap Value Index	3.32 (34)	17.82 (56)	0.21 (34)
Mid-Cap Value Median	2.27	18.23	0.15

A Russell Midcap Value Index

Wells Fargo Special Mid Cap Value

# Rolling Percentile Ranking





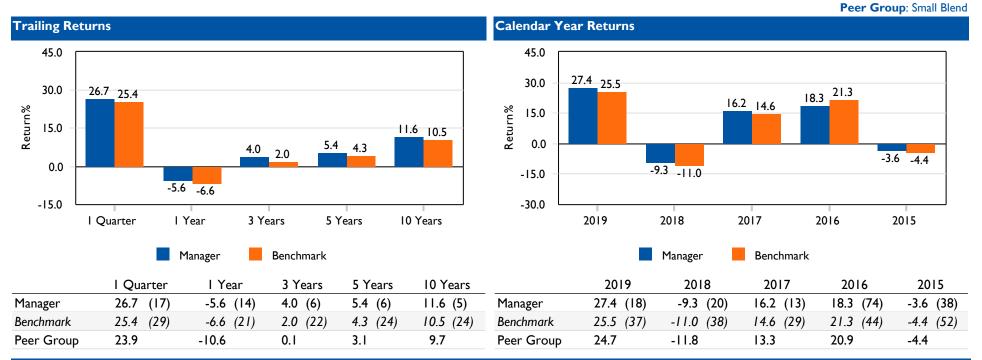
Domestic Equity: Small Cap



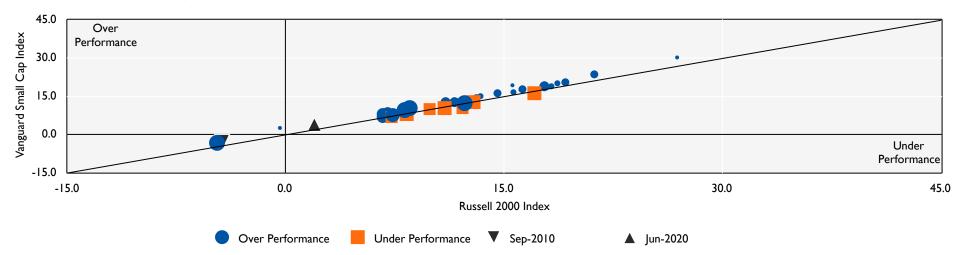
# **Vanguard Small Cap Index**

June 30, 2020

Benchmark: Russell 2000 Index



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# **Vanguard Small Cap Index**

#### June 30, 2020

Fund Information	
Ticker	VSMAX
Fund Inception	11/13/2000
Fund Assets	90,464 Million
Gross Expense(%)	0.05 %
Net Expense(%)	0.05 %
Portfolio Manager	Coleman,W/O'Reilly,G
PM Tenure	4 Years 2 Months
Turnover	16.00 %
Closed to New Investors	Open
Total Number of Holdings	1386

0.53
0.41
0.40
0.39
0.38
0.38
0.37
0.36
0.35
0.34

# **Fund Investment Policy**

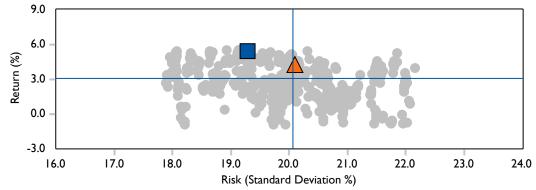
The investment seeks to track the performance of a benchmark index that measures the investment return of small-capitalization stocks.

The fund employs an indexing investment approach designed to track the performance of the CRSP US Small Cap Index, a broadly diversified index of stocks of small U.S. companies. The advisor attempts to replicate the target index by investing all, or substantially all, of its assets in the stocks that make up the index, holding each stock in approximately the same proportion as its weighting in the index.

#### Risk & Return

Time Period: 5 Years (or Since Inception)

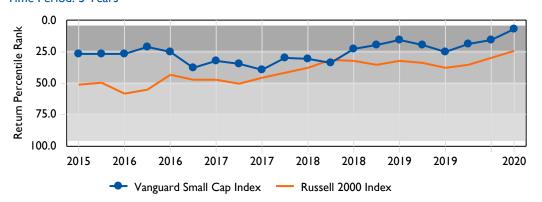




Vanguard Small Cap Index	Russell 2000 Index	
Vanguard Small Cap Index	Russell 20	00 Index

	Return	Standard Deviation	Sharpe Ratio
Vanguard Small Cap Index	5.40 (6)	19.29 (77)	0.31 (7)
Russell 2000 Index	4.29 (24)	20.10 (44)	0.25 (24)
Small Blend Median	3.09	20.07	0.20

# Rolling Percentile Ranking



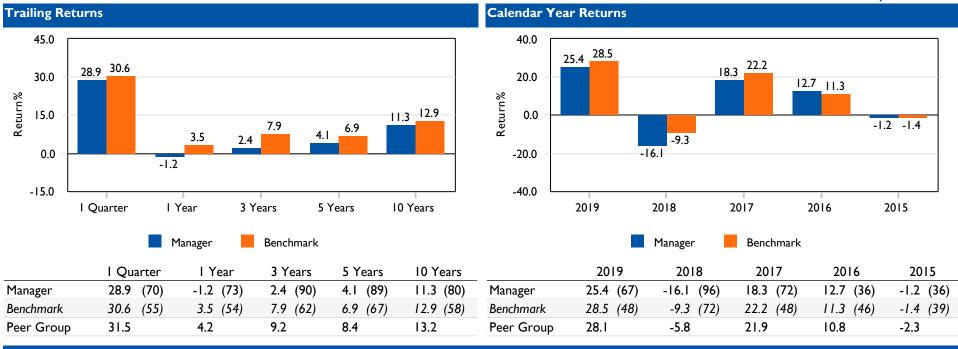


# **Voya SmallCap Opportunities**

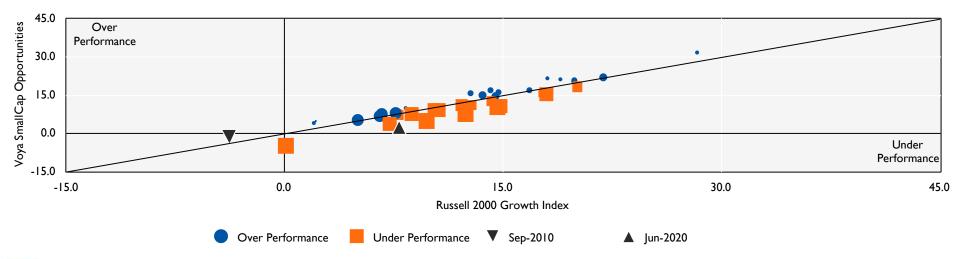
June 30, 2020

Benchmark: Russell 2000 Growth Index

Peer Group: Small Growth



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# Voya SmallCap Opportunities

#### June 30, 2020

Fund Information	
Ticker	NSPIX
Fund Inception	04/01/1999
Fund Assets	246 Million
Gross Expense(%)	1.03 %
Net Expense(%)	1.03 %
Portfolio Manager	Basset,J/Hasso,J
PM Tenure	11 Years 8 Months
Turnover	131.00 %
Closed to New Investors	Open
Total Number of Holdings	154

Top Holdings (%) as of 06/30/20	
Envestnet Inc	1.37
Helen Of Troy Ltd	1.30
Strategic Education Inc	1.23
Q2 Holdings Inc	1.21
Lattice Semiconductor Corp	1.21
John Bean Technologies Corp	1.21
Neogen Corp	1.21
Tetra Tech Inc	1.18
Deckers Outdoor Corp	1.14
Murphy USA Inc	1.09

# **Fund Investment Policy**

The investment seeks capital appreciation.

Under normal market conditions, the fund invests at least 80% of its net assets in common stocks of smaller, lesser-known U.S. companies. It normally invests in companies that the sub-adviser believes have above average prospects for growth. For this fund, smaller companies are those with market capitalizations that fall within the range of companies within the Russell 2000® Growth Index at the time of purchase. The fund may invest in other investment companies, including exchange-traded funds.

# Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Small Growth 20.0 15.0 15.0 5.0 0.0 0.0



20.0

Risk (Standard Deviation %)

22.0

A Russell 2000 Growth Index

24.0

26.0

# Rolling Percentile Ranking

16.0

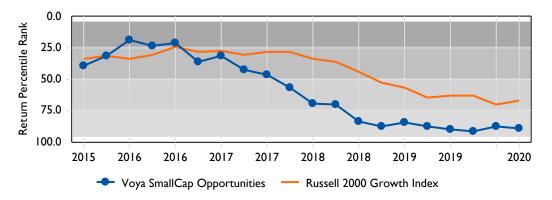
18.0

Voya SmallCap Opportunities

#### Time Period: 5 Years

-5.0

14.0

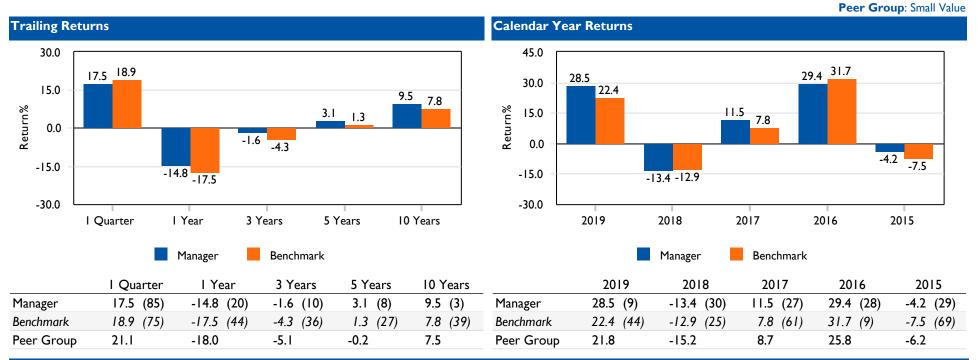




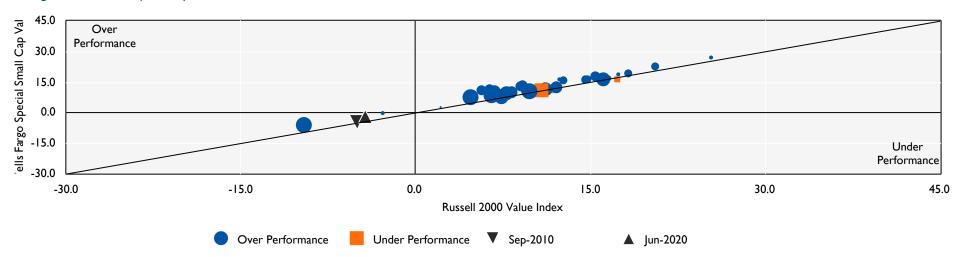
# Wells Fargo Special Small Cap Value

June 30, 2020

Benchmark: Russell 2000 Value Index



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# Wells Fargo Special Small Cap Value

#### June 30, 2020

Fund Information	
Ticker	ESPNX
Fund Inception	07/30/2010
Fund Assets	3,216 Million
Gross Expense(%)	0.95 %
Net Expense(%)	0.95 %
Portfolio Manager	Martin,B/Tringas,J/VanCronkhite,B
PM Tenure	18 Years 5 Months
Turnover	39.00 %
Closed to New Investors	Closed
Total Number of Holdings	121

Top Holdings (%) as of 06/30/20	
Eagle Materials Inc	2.84
Nomad Foods Ltd	2.81
Innospec Inc	2.74
UMB Financial Corp	2.35
Franklin Electric Co Inc	2.29
Mueller Industries Inc	2.29
BJ's Wholesale Club Holdings Inc	2.24
J&J Snack Foods Corp	2.22
First Citizens BancShares Inc Class	2.21
Avient Corp	2.18

# **Fund Investment Policy**

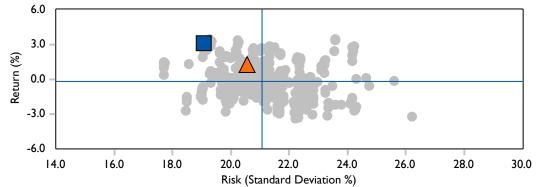
The investment seeks long-term capital appreciation.

Under normal circumstances, the fund invests: at least 80% of the fund's net assets in equity securities of small-capitalization companies. It invests principally in equity securities of small-capitalization companies, which the managers define as companies with market capitalizations within the range of the Russell 2000® Index at the time of purchase.

# Risk & Return

Time Period: 5 Years (or Since Inception)

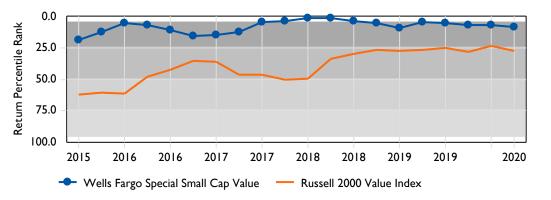




Wells Fargo Special Small Cap Value	Russell 2000 Value Index	

	Return	Standard Deviation	Sharpe Ratio
Wells Fargo Special Small Cap Value	3.07 (8)	19.09 (90)	0.20 (8)
Russell 2000 Value Index	1.26 (27)	20.57 (63)	0.11 (27)
Small Value Median	-0.18	21.07	0.05

# Rolling Percentile Ranking





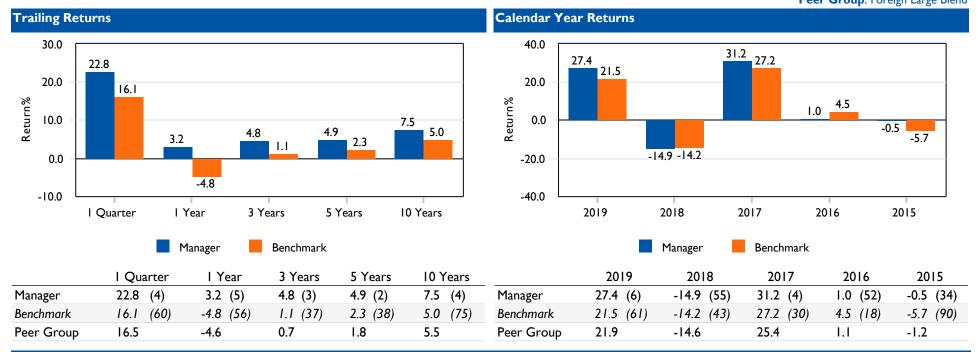
# International Equity



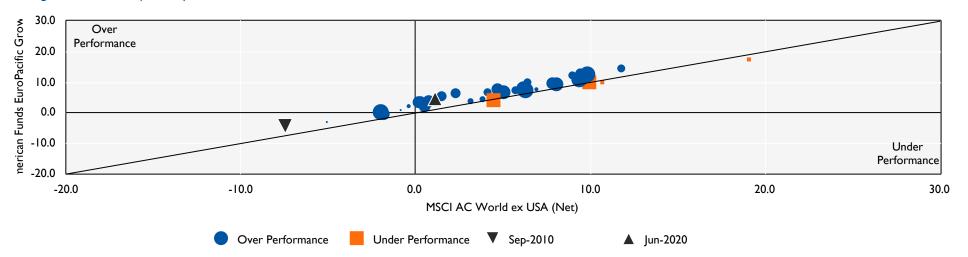
# **American Funds EuroPacific Growth**

June 30, 2020

**Benchmark**: MSCI AC World ex USA (Net) **Peer Group**: Foreign Large Blend



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

# **American Funds EuroPacific Growth**

June 30, 2020

Fund Information		
Ticker	RERGX	
Fund Inception	05/01/2009	
Fund Assets	160,252 Million	
Gross Expense(%)	0.46 %	
Net Expense(%)	0.46 %	
Portfolio Manager	Team Managed	
PM Tenure	19 Years	
Turnover	38.00 %	
Closed to New Investors	Open	
Total Number of Holdings	339	

Top Holdings (%) as of 06/30/20			
Reliance Industries Ltd	2.88		
ASML Holding NV	2.77		
MercadoLibre Inc	2.69		
AIA Group Ltd	2.38		
Alibaba Group Holding Ltd Ordinary	2.37		
Daiichi Sankyo Co Ltd	2.10		
Shopify Inc A	1.77		
Keyence Corp	1.65		
LVMH Moet Hennessy Louis Vuitton	1.60		
Chugai Pharmaceutical Co Ltd	1.44		

# **Fund Investment Policy**

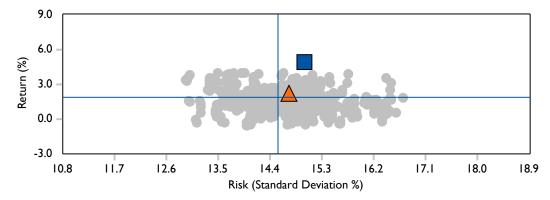
The investment seeks long-term growth of capital.

The fund invests primarily in common stocks of issuers in Europe and the Pacific Basin that the investment adviser believes have the potential for growth. Growth stocks are stocks that the investment adviser believes have the potential for above-average capital appreciation. It normally will invest at least 80% of its net assets in securities of issuers in Europe and the Pacific Basin. The fund may invest a portion of its assets in common stocks and other securities of companies in emerging markets.

# Risk & Return

Time Period: 5 Years (or Since Inception)



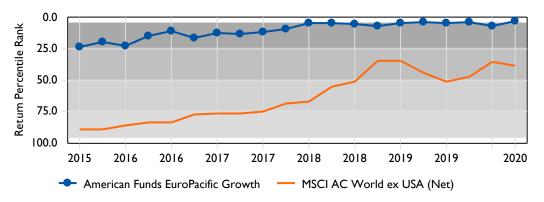


American Funds EuroPacific Growth

▲ MSCI AC World ex USA (Net)

	Return	Standard Deviation	Sharpe Ratio
American Funds EuroPacific Growth	4.90 (2)	15.01 (29)	0.32 (3)
MSCI AC World ex USA (Net)	2.26 (38)	14.73 (42)	0.15 (38)
Foreign Large Blend Median	1.85	14.54	0.12

# Rolling Percentile Ranking





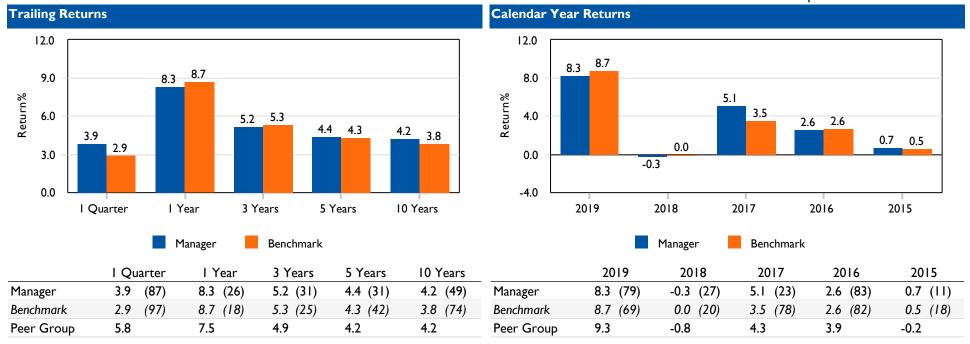
# **Fixed Income**



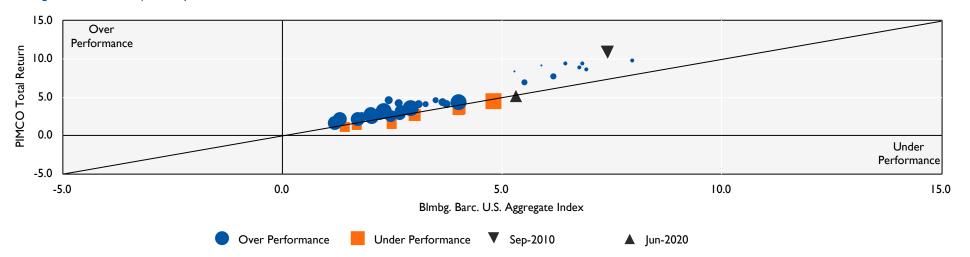
# **PIMCO Total Return**

June 30, 2020

**Benchmark**: Blmbg. Barc. U.S. Aggregate Index **Peer Group**: Intermediate Core-Plus Bond



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

Fund Information	
Ticker	PTTRX
Fund Inception	05/11/1987
Fund Assets	70,556 Million
Gross Expense(%)	0.70 %
Net Expense(%)	0.70 %
Portfolio Manager	Kiesel, M/Mather, S/Mittal, M
PM Tenure	5 Years 9 Months
Turnover	554.00 %
Closed to New Investors	Open
Total Number of Holdings	7322
% Assets in Top 10 Holdings	39.95 %
Average Effective Duration	7 Years
Average Effective Maturity	9 Years
Average Credit Quality	
Average Weighted Coupon	3.63 %
Yield To Maturity	2.69 %

#### Risk & Return Peer Group: Intermediate Core-Plus Bond Time Period: 5 Years (or Since Inception) 6.0 5.0 Return (%) 4.0 3.0 2.0 3.5 2.5 1.5 2.0 3.0 4.0 4.5 5.0 5.5 6.0 Risk (Standard Deviation %) PIMCO Total Return A Blmbg. Barc. U.S. Aggregate Index

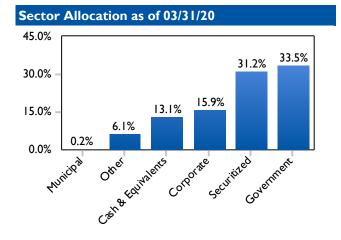
#### Standard Sharpe Return Deviation Ratio PIMCO Total Return 0.99 (14) 4.42 (31) 3.24 (81) Blmbg. Barc. U.S. Aggregate Index 4.30 (42) 3.05 (92) 1.03 (10) 3.75 Intermediate Core-Plus Bond Median 4.17 0.79

#### **Fund Investment Policy**

The investment seeks maximum total return, consistent with preservation of capital and prudent investment management.

The fund invests at least 65% of its total assets in a diversified portfolio of Fixed Income Instruments of varying maturities, which may be represented by forwards or derivatives such as options, futures contracts, or swap agreements. It invests primarily in investment-grade debt securities, but may invest up to 20% of its total assets in high yield securities. It may invest up to 30% of its total assets in securities denominated in foreign currencies, and may invest beyond this limit in U.S. dollar-denominated securities of foreign issuers.

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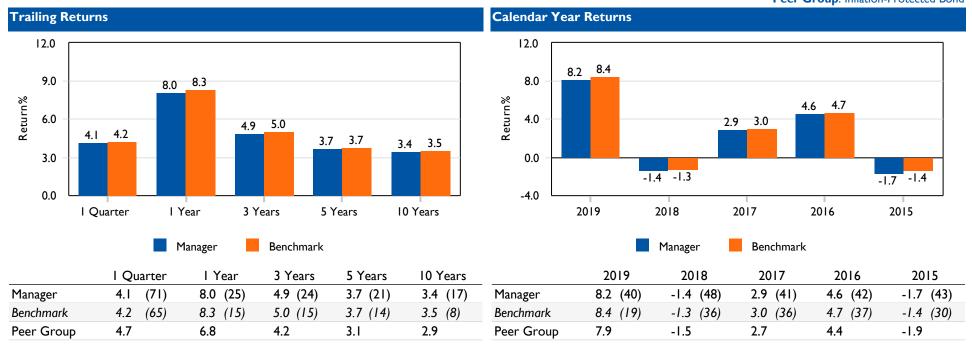




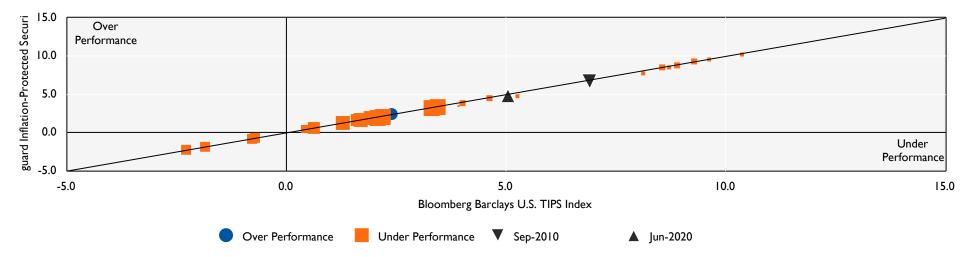
# **Vanguard Inflation-Protected Securities**

June 30, 2020

**Benchmark**: Bloomberg Barclays U.S. TIPS Index **Peer Group**: Inflation-Protected Bond



#### Over/Under Benchmark Performance





# **Vanguard Inflation-Protected Securities**

June 30, 2020

Fund Information	
Ticker	VAIPX
Fund Inception	06/10/2005
Fund Assets	31,029 Million
Gross Expense(%)	0.10 %
Net Expense(%)	0.10 %
Portfolio Manager	Wright-Casparius,G
PM Tenure	8 Years 10 Months
Turnover	26.00 %
Closed to New Investors	Open
Total Number of Holdings	42
% Assets in Top 10 Holdings	39.53 %
Average Effective Duration	8 Years
Average Effective Maturity	9 Years
Average Credit Quality	AAA
Average Weighted Coupon	0.74 %
Yield To Maturity	-

#### Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Inflation-Protected Bond 6.0 4.5 Return (%) 1.5 0.0 3.2 0.0 8.0 1.6 2.4 4.0 4.8 5.6 6.4 7.2 Risk (Standard Deviation %) Vanguard Inflation-Protected Securities ▲ Bloomberg Barclays U.S. TIPS Index

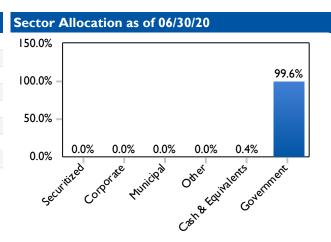
	Return	Standard Deviation	Sharpe Ratio
Vanguard Inflation-Protected Securities	3.66 (21)	3.40 (65)	0.73 (15)
Bloomberg Barclays U.S. TIPS Index	3.75 (14)	3.47 (59)	0.74 (11)
Inflation-Protected Bond Median	3.10	3.50	0.55

# **Fund Investment Policy**

The investment seeks to provide inflation protection and income consistent with investment in inflation-indexed securities.

The fund invests at least 80% of its assets in inflation-indexed bonds issued by the U.S. government, its agencies and instrumentalities, and corporations. It may invest in bonds of any maturity; however, its dollar-weighted average maturity is expected to be in the range of 7 to 20 years. At a minimum, all bonds purchased by the fund will be rated investment-grade or, if unrated, will be considered by the advisor to be investment-grade.

Credit Quality (%) as of 06/30/20		
100.00		
0.00		
0.00		
0.00		
0.00		
0.00		
0.00		
0.00		

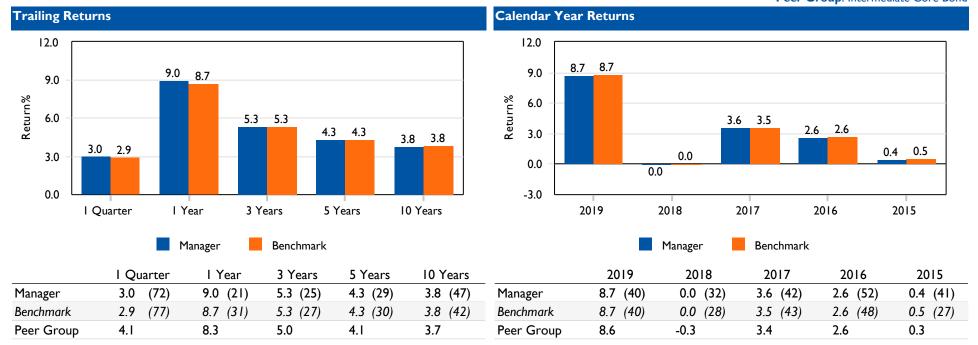




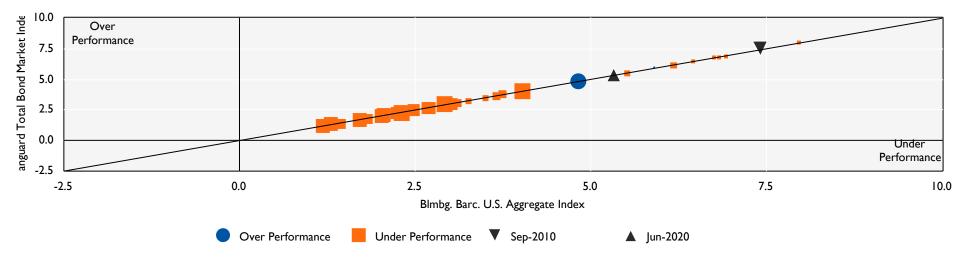
# **Vanguard Total Bond Market Index**

June 30, 2020

**Benchmark**: Blmbg. Barc. U.S. Aggregate Index **Peer Group**: Intermediate Core Bond



#### Over/Under Benchmark Performance





# **Vanguard Total Bond Market Index**

June 30, 2020

VBTLX	
11/12/2001	
287,147 Million	
0.05 %	
0.05 %	
Barrickman,J	
7 Years 4 Months	
31.00 %	
Open	
18149	
4.46 %	
6 Years	
8 Years	
AA	
3.09 %	
1.64 %	
	11/12/2001 287,147 Million 0.05 % 0.05 % Barrickman,J 7 Years 4 Months 31.00 % Open 18149 4.46 % 6 Years 8 Years AA 3.09 %

#### Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Intermediate Core Bond 6.3 5.4 Return (%) 3.6 2.7 1.8 1.6 2.0 2.4 2.8 3.2 3.6 4.0 4.4 4.8 5.2 Risk (Standard Deviation %) Vanguard Total Bond Market Index A Blmbg. Barc. U.S. Aggregate Index

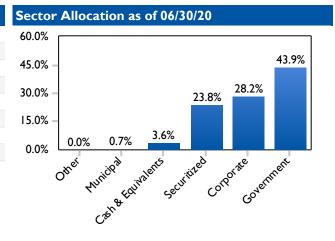
	Return	Standard Deviation	Sharpe Ratio
Vanguard Total Bond Market Index	4.31 (29)	3.16 (53)	0.99 (28)
Blmbg. Barc. U.S. Aggregate Index	4.30 (30)	3.05 (74)	1.03 (16)
Intermediate Core Bond Median	4.07	3.17	0.91

# **Fund Investment Policy**

The investment seeks the performance of Bloomberg Barclays U.S. Aggregate Float Adjusted Index.

Bloomberg Barclays U.S. Aggregate Float Adjusted Index measures the performance of a wide spectrum of public, investment-grade, taxable, fixed income securities in the United States-including government, corporate, and international dollar-denominated bonds, as well as mortgage-backed and asset-backed securities-all with maturities of more than I year. All of its investments will be selected through the sampling process, and at least 80% of its assets will be invested in bonds held in the index.

Credit Quality (%) as of 06/30/20		
AAA	67.55	
AA	3.43	
Α	11.37	
BBB	17.65	
BB	0.00	
В	0.00	
Below B	0.00	
Not Rated	0.00	





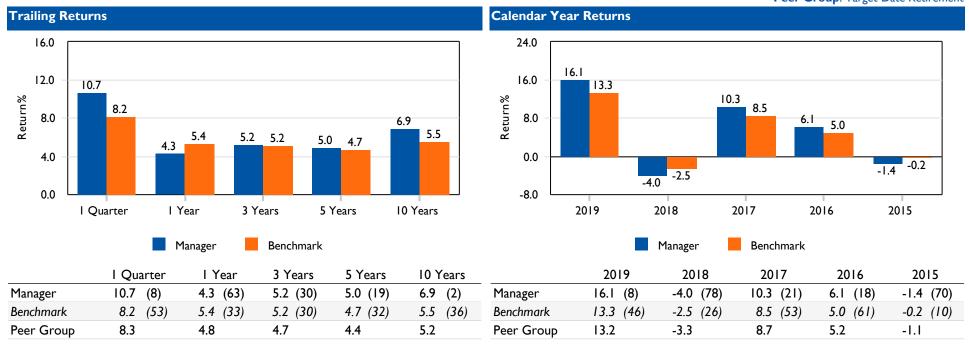
# Target Date



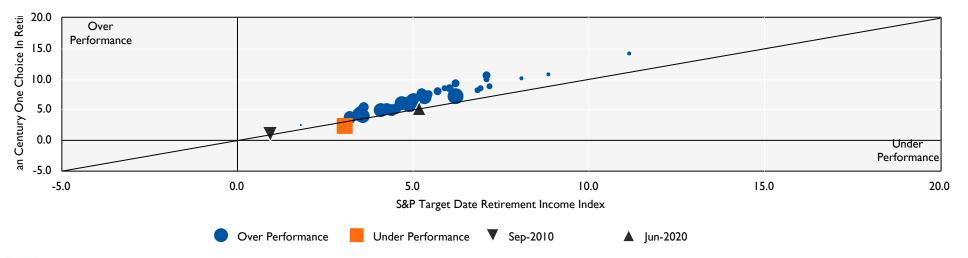
# **American Century One Choice In Retirement**

June 30, 2020

**Benchmark**: S&P Target Date Retirement Income Index **Peer Group**: Target-Date Retirement



#### Over/Under Benchmark Performance





# **American Century One Choice In Retirement**

June 30, 2020

Fund Information	
Ticker	ATTIX
Fund Inception	08/31/2004
Fund Assets	1,266 Million
Gross Expense(%)	0.63 %
Net Expense(%)	0.57 %
Portfolio Manager	Team Managed
PM Tenure	13 Years 6 Months
Turnover	19.00 %
Closed to New Investors	Open
Total Number of Holdings	23

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	21.29
American Century NT Large Co Val	8.40
American Century Global Bond G	8.26
American Century Short Dur Infl	7.44
American Century Sustainable Equity	6.63
American Century NT Intl Val G	4.47
American Century NT Growth G	4.01
American Century NT International	3.94
American Century NT Mid Cap Value	3.87
American Century NT High Income	3.60

# **Fund Investment Policy**

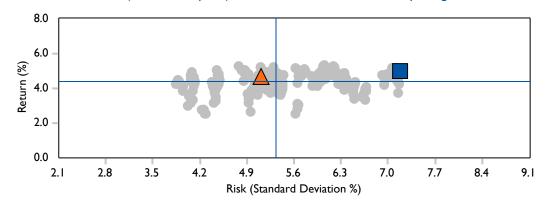
The investment seeks current income; capital appreciation is a secondary objective.

The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The fund's investments generally will be allocated among the major asset classes as follow: 45% of its assets in equity securities (stock funds); 45% of its assets in fixed-income securities (bond funds); and 10% of its assets in cash equivalents (money market funds). The neutral mix of One Choice In Retirement Portfolio is expected to remain fixed over time.

#### Risk & Return

Time Period: 5 Years (or Since Inception)

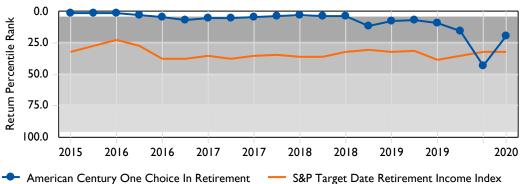
Peer Group: Target-Date Retirement



▲ S&P Target Date Retirement Income Index American Century One Choice In Retirement

Return	Standard Deviation	Sharpe Ratio
4.96 (19)	7.19 (5)	0.54 (70)
4.70 (32)	5.12 (61)	0.69 (25)
4.41	5.34	0.61
	4.96 (19) 4.70 (32)	Return Deviation 4.96 (19) 7.19 (5) 4.70 (32) 5.12 (61)

# **Rolling Percentile Ranking**







June 30, 2020

Benchmark

Peer Group

Benchmark: S&P Target Date 2020 Index

7.2 (25)

6.6

-0.2 (15)

-1.0

12.8 (50)

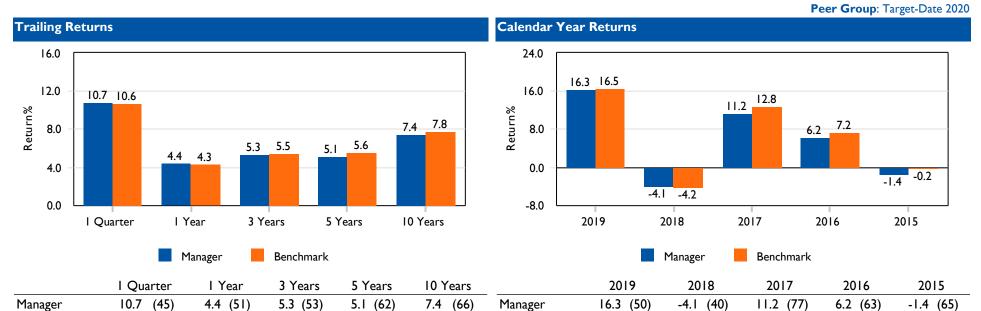
12.8

-4.2 (41)

-4.5

16.5 (45)

16.2



Benchmark

Peer Group

7.8 (45)

7.7

#### Over/Under Benchmark Performance

10.5

Trailing Periods: 3 Years | Time Span: 9.25 Years

10.6 (48)

4.3 (52)

4.4

5.5 (42)

5.3

5.6 (32)

5.3





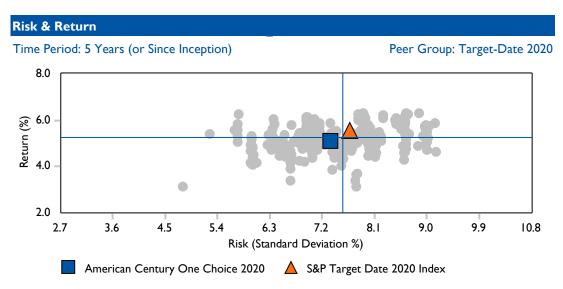
June 30, 2020

Fund Information	
Ticker	ARBSX
Fund Inception	05/30/2008
Fund Assets	1,325 Million
Gross Expense(%)	0.63 %
Net Expense(%)	0.57 %
Portfolio Manager	Team Managed
PM Tenure	12 Years I Month
Turnover	18.00 %
Closed to New Investors	Closed
Total Number of Holdings	23

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	21.33
American Century NT Large Co Val	8.37
American Century Global Bond G	8.27
American Century Short Dur Infl	7.44
American Century Sustainable Equity	6.63
American Century NT Intl Val G	4.47
American Century NT Growth G	4.01
American Century NT International	3.94
American Century NT Mid Cap Value	3.82
American Century NT High Income	3.61

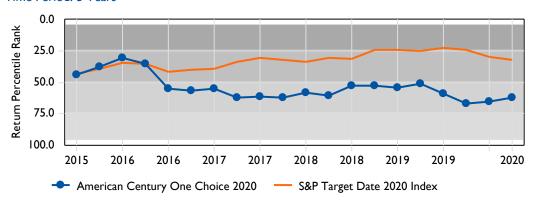
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2020) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.



	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2020	5.08 (62)	7.36 (57)	0.55 (61)
S&P Target Date 2020 Index	5.56 (32)	7.68 (47)	0.59 (35)
Target-Date 2020 Median	5.28	7.55	0.57

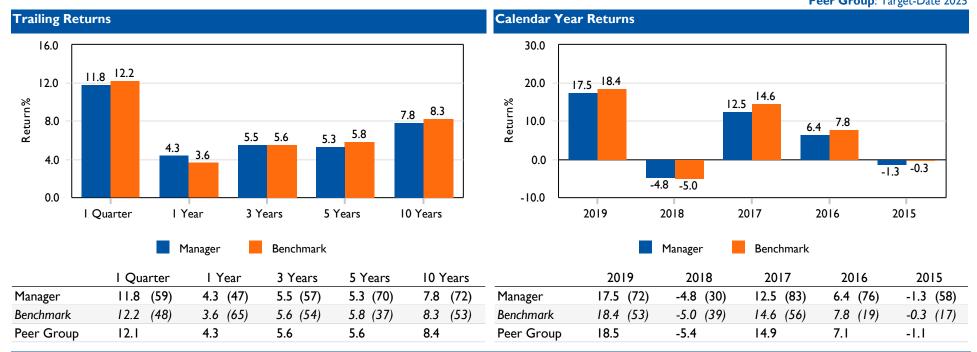
#### Rolling Percentile Ranking



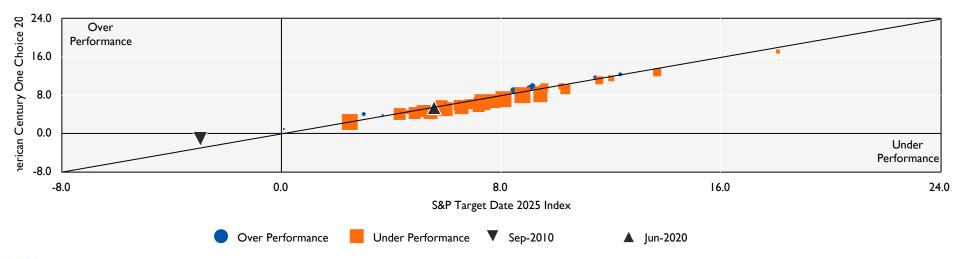


June 30, 2020

**Benchmark**: S&P Target Date 2025 Index **Peer Group**: Target-Date 2025



#### Over/Under Benchmark Performance





<sup>\*</sup> Peer group is inclusive of all share classes.

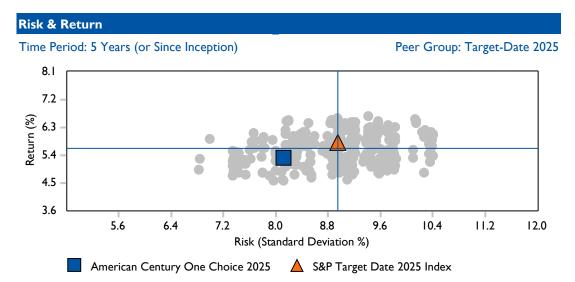
June 30, 2020

Fund Information	
Ticker	ARWFX
Fund Inception	08/31/2004
Fund Assets	2,284 Million
Gross Expense(%)	0.65 %
Net Expense(%)	0.59 %
Portfolio Manager	Team Managed
PM Tenure	13 Years 6 Months
Turnover	18.00 %
Closed to New Investors	Open
Total Number of Holdings	25

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	20.21
American Century NT Large Co Val	8.63
American Century Global Bond G	7.78
American Century Sustainable Equity	6.92
American Century Short Dur Infl	4.87
American Century NT Growth G	4.53
American Century NT Mid Cap Value	4.43
American Century NT Intl Val G	4.34
American Century NT International	4.33
American Century Inflation-Adjs	4.18

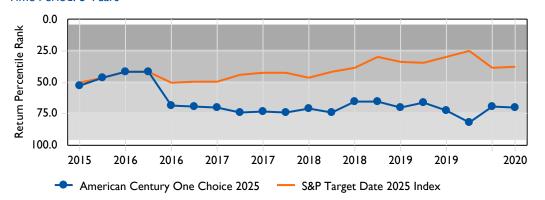
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2025) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.



	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2025	5.32 (70)	8.12 (80)	0.53 (55)
S&P Target Date 2025 Index	5.82 (37)	8.94 (51)	0.54 (45)
Target-Date 2025 Median	5.63	8.95	0.54

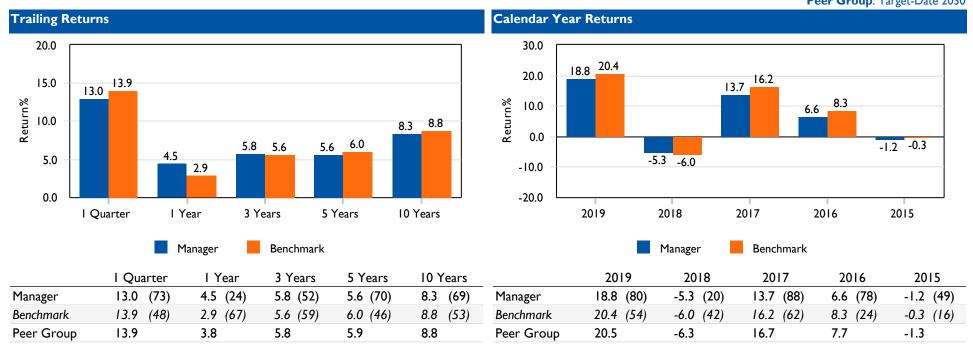
#### Rolling Percentile Ranking



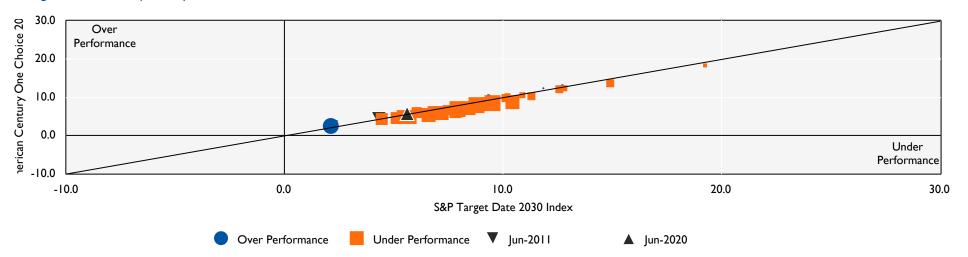


June 30, 2020

**Benchmark**: S&P Target Date 2030 Index **Peer Group**: Target-Date 2030



#### Over/Under Benchmark Performance





#### June 30, 2020

Fund Information	
Ticker	ARCSX
Fund Inception	05/30/2008
Fund Assets	1,999 Million
Gross Expense(%)	0.67 %
Net Expense(%)	0.61 %
Portfolio Manager	Team Managed
PM Tenure	12 Years I Month
Turnover	20.00 %
Closed to New Investors	Open
Total Number of Holdings	26

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	18.77
American Century NT Large Co Val	8.95
American Century Global Bond G	7.21
American Century Sustainable Equity	7.20
American Century NT Mid Cap Value	5.10
American Century NT Growth G	5.07
American Century NT International	4.74
American Century Inflation-Adjs	4.69
American Century NT High Income	4.15
American Century NT Intl Val G	4.10

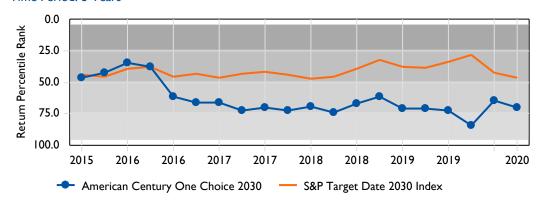
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2030) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.

#### Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Target-Date 2030 8.0 Return (%) 0.9 2.0 6.3 7.2 9.0 9.9 10.8 11.7 12.6 5.4 8.1 13.5 Risk (Standard Deviation %) American Century One Choice 2030 ▲ S&P Target Date 2030 Index

	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2030	5.58 (70)	8.91 (85)	0.52 (39)
S&P Target Date 2030 Index	6.02 (46)	10.25 (53)	0.51 (51)
Target-Date 2030 Median	5.93	10.26	0.51

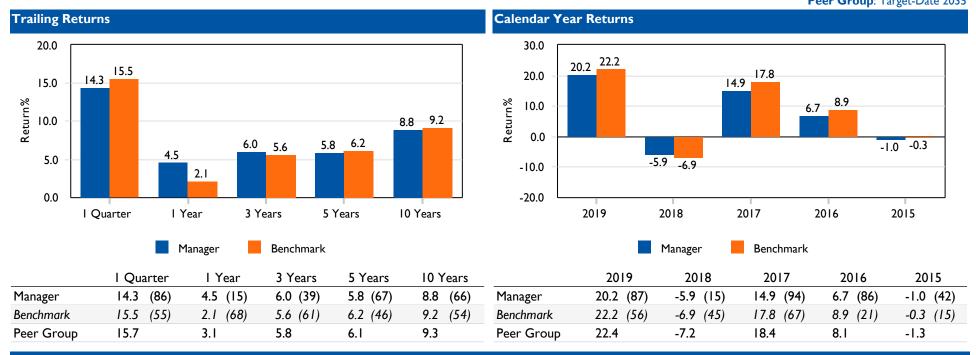
#### **Rolling Percentile Ranking**





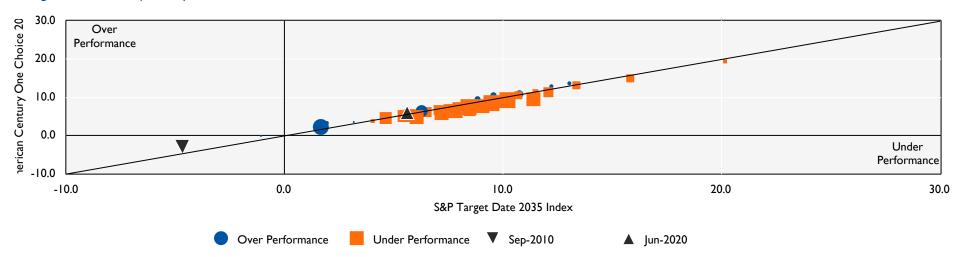
June 30, 2020

**Benchmark**: S&P Target Date 2035 Index **Peer Group**: Target-Date 2035



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 10 Years





<sup>\*</sup> Peer group is inclusive of all share classes.

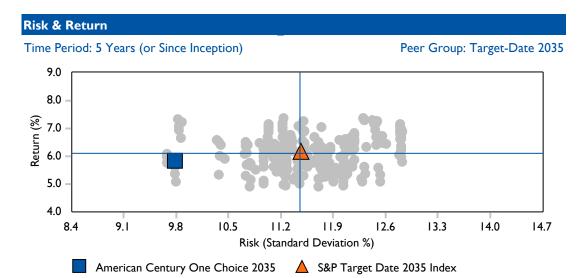
June 30, 2020

Fund Information	
Ticker	ARLIX
Fund Inception	08/31/2004
Fund Assets	2,202 Million
Gross Expense(%)	0.70 %
Net Expense(%)	0.64 %
Portfolio Manager	Team Managed
PM Tenure	13 Years 6 Months
Turnover	17.00 %
Closed to New Investors	Open
Total Number of Holdings	26

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	16.59
American Century NT Large Co Val	9.36
American Century Sustainable Equity	7.54
American Century Global Bond G	6.45
American Century NT Mid Cap Value	5.72
American Century NT Growth G	5.69
American Century NT International	5.23
American Century NT Equity Growth	4.13
American Century NT Heritage G	4.01
American Century Inflation-Adjs	3.98

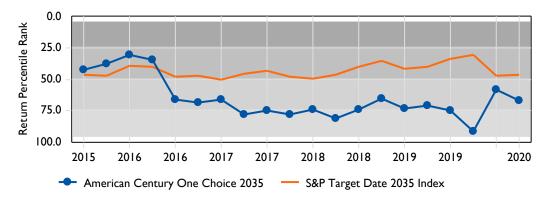
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2035) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.



	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2035	5.82 (67)	9.79 (93)	0.51 (26)
S&P Target Date 2035 Index	6.17 (46)	11.47 (50)	0.48 (52)
Target-Date 2035 Median	6.11	11.46	0.48

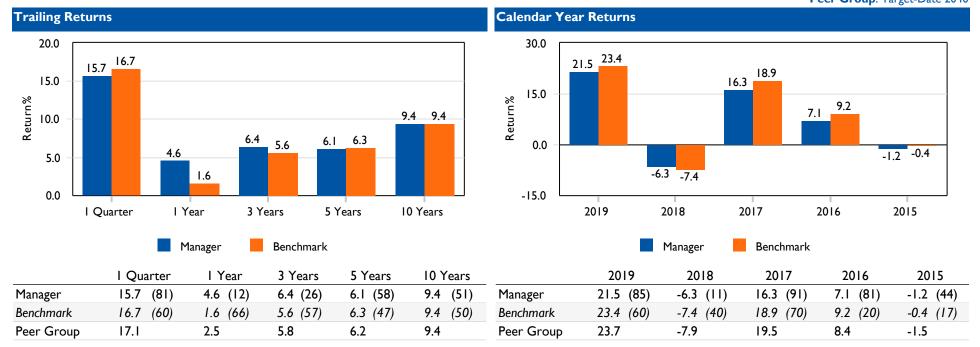
#### Rolling Percentile Ranking





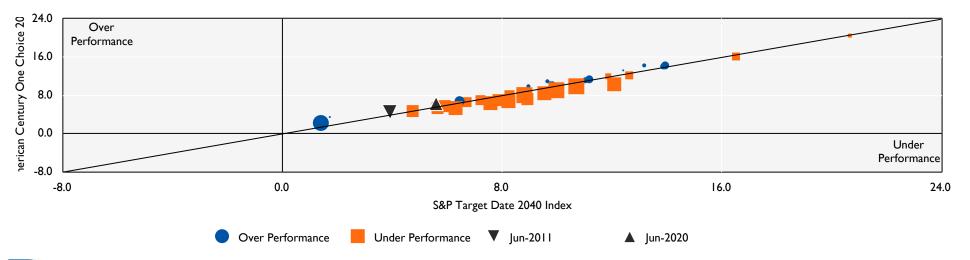
June 30, 2020

**Benchmark**: S&P Target Date 2040 Index **Peer Group**: Target-Date 2040



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 9.25 Years





June 30, 2020

Fund Information	
Ticker	ARDSX
Fund Inception	05/30/2008
Fund Assets	1,545 Million
Gross Expense(%)	0.73 %
Net Expense(%)	0.66 %
Portfolio Manager	Team Managed
PM Tenure	12 Years I Month
Turnover	23.00 %
Closed to New Investors	Open
Total Number of Holdings	26

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	14.22
American Century NT Large Co Val	9.85
American Century Sustainable Equity	7.84
American Century NT Mid Cap Value	6.20
American Century NT Growth G	6.20
American Century NT International	5.58
American Century Global Bond G	5.53
American Century NT Heritage G	5.22
American Century NT Emerging M	4.75
American Century NT Equity Growth	4.28

# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2040) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.

#### Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Target-Date 2040 10.0 8.0 Return (%) 6.0 4.0 2.0 9.6 12.8 13.6 14.4 8.0 8.8 10.4 11.2 12.0 15.2

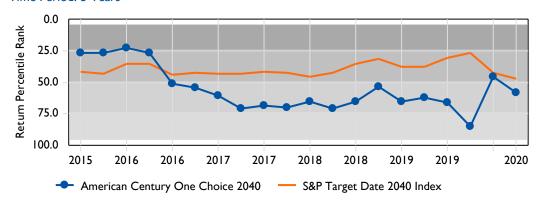
	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2040	6.11 (58)	10.66 (92)	0.50 (22)
S&P Target Date 2040 Index	6.29 (47)	12.29 (55)	0.46 (46)
Target-Date 2040 Median	6.24	12.52	0.46

Risk (Standard Deviation %)

▲ S&P Target Date 2040 Index

#### Rolling Percentile Ranking

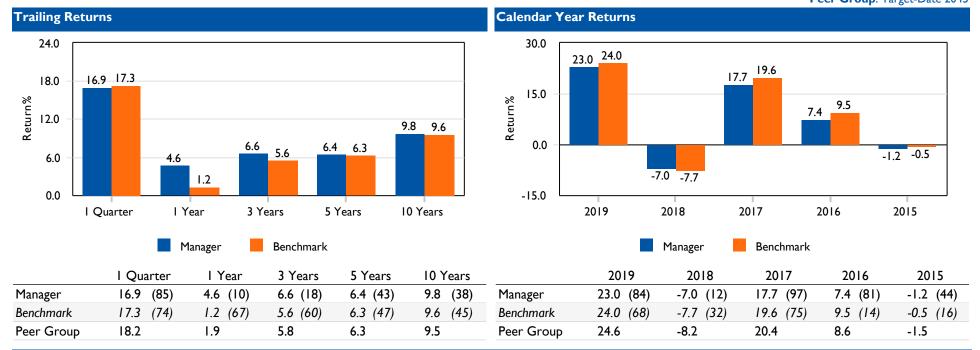
American Century One Choice 2040





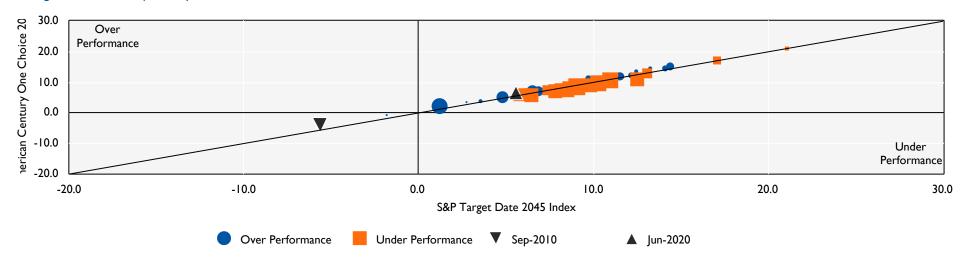
June 30, 2020

**Benchmark**: S&P Target Date 2045 Index **Peer Group**: Target-Date 2045



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 10 Years





<sup>\*</sup> Peer group is inclusive of all share classes.

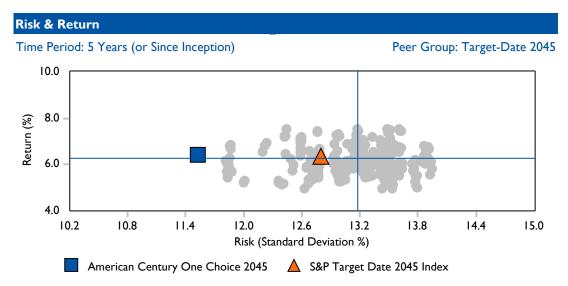
June 30, 2020

Fund Information	
Ticker	AOOIX
Fund Inception	08/31/2004
Fund Assets	1,591 Million
Gross Expense(%)	0.75 %
Net Expense(%)	0.69 %
Portfolio Manager	Team Managed
PM Tenure	13 Years 6 Months
Turnover	21.00 %
Closed to New Investors	Open
Total Number of Holdings	24

Top Holdings (%) as of 06/30/20	
American Century NT Diversified	12.03
American Century NT Large Co Val	10.79
American Century Sustainable Equity	8.60
American Century NT Growth G	6.86
American Century NT Mid Cap Value	6.84
American Century NT International	6.13
American Century NT Heritage G	5.91
American Century NT Emerging M	5.41
American Century NT Equity Growth	4.68
American Century Global Bond G	4.64

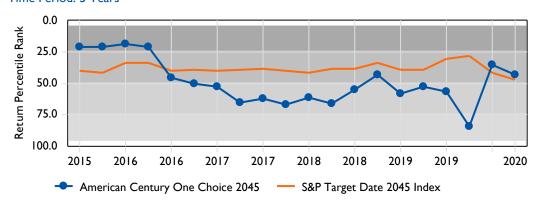
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2045) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.



	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2045	6.40 (43)	11.53 (97)	0.49 (18)
S&P Target Date 2045 Index	6.34 (47)	12.80 (66)	0.45 (41)
Target-Date 2045 Median	6.29	13.18	0.44

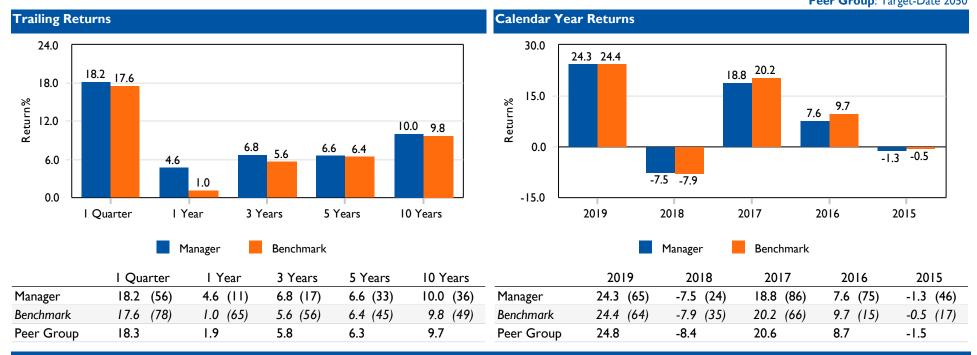
#### Rolling Percentile Ranking





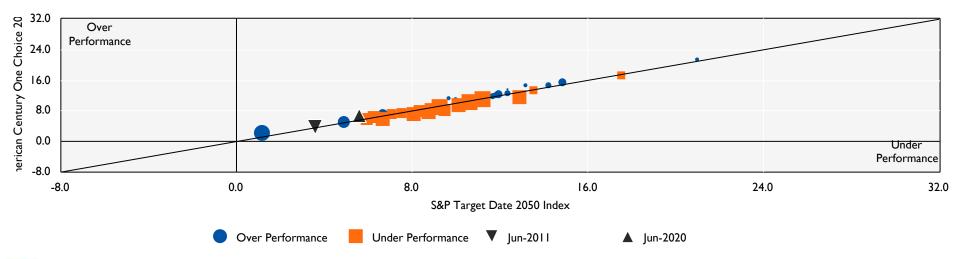
June 30, 2020

**Benchmark**: S&P Target Date 2050 Index **Peer Group**: Target-Date 2050



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 9.25 Years





June 30, 2020

ARFSX
05/30/2008
1,071 Million
0.77 %
0.71 %
Team Managed
12 Years I Month
27.00 %
Open
24

Top Holdings (%) as of 06/30/20	
American Century NT Large Co Val	11.79
American Century NT Diversified	9.92
American Century Sustainable Equity	9.36
American Century NT Growth G	7.52
American Century NT Mid Cap Value	7.43
American Century NT International	6.74
American Century NT Heritage G	6.44
American Century NT Emerging M	5.91
American Century NT Equity Growth	5.10
American Century Focused Dynamic	4.81

# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2050) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.

# Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Target-Date 2050 8.0 8.0 4.0 2.0

11.9

	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2050	6.61 (33)	12.25 (90)	0.49 (19)
S&P Target Date 2050 Index	6.42 (45)	13.12 (61)	0.45 (40)
Target-Date 2050 Median	6.33	13.30	0.44

12.6

Risk (Standard Deviation %)

14.0

14.7

15.4

13.3

▲ S&P Target Date 2050 Index

# Rolling Percentile Ranking

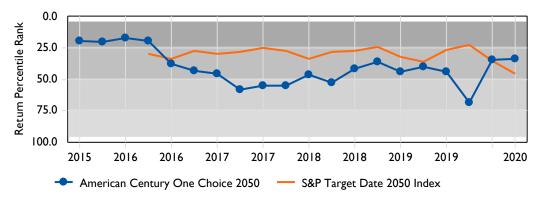
10.5

11.2

American Century One Choice 2050

#### Time Period: 5 Years

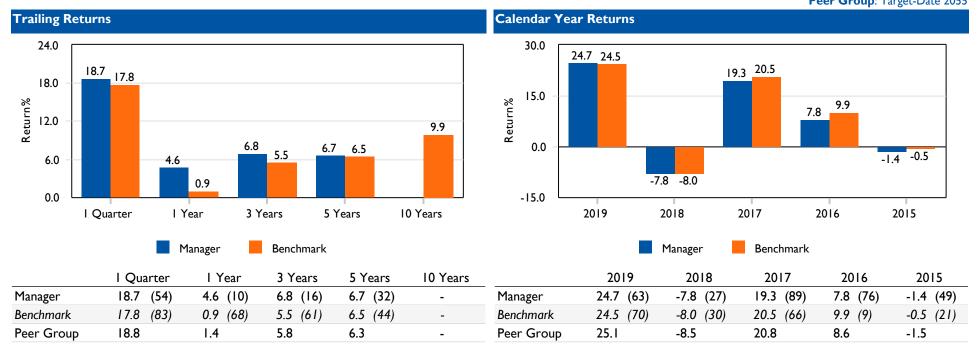
9.8





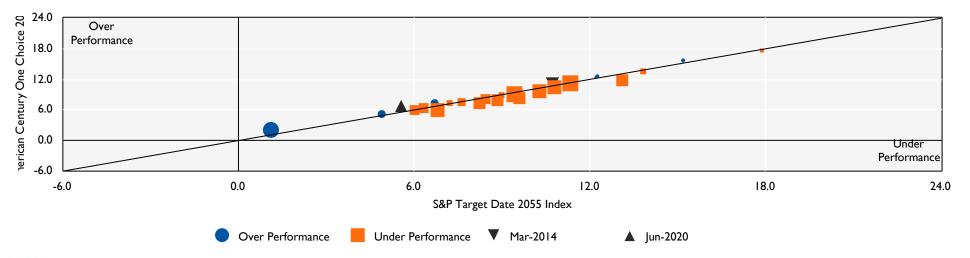
June 30, 2020

**Benchmark**: S&P Target Date 2055 Index **Peer Group**: Target-Date 2055



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 6.5 Years





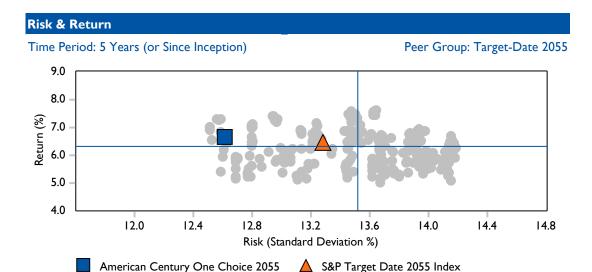
June 30, 2020

Fund Information	
Ticker	ARENX
Fund Inception	03/31/2011
Fund Assets	707 Million
Gross Expense(%)	0.78 %
Net Expense(%)	0.71 %
Portfolio Manager	Team Managed
PM Tenure	9 Years 3 Months
Turnover	27.00 %
Closed to New Investors	Open
Total Number of Holdings	22

Top Holdings (%) as of 06/30/20	
American Century NT Large Co Val	12.24
American Century Sustainable Equity	9.68
American Century NT Diversified	8.64
American Century NT Growth G	7.82
American Century NT Mid Cap Value	7.68
American Century NT International	7.01
American Century NT Heritage G	6.71
American Century NT Emerging M	6.08
American Century Focused Dynamic	5.30
American Century NT Equity Growth	5.12

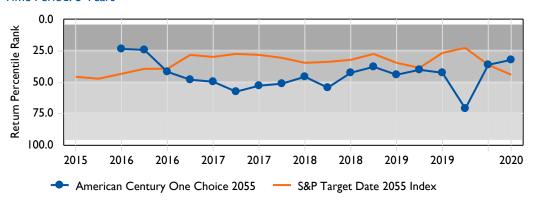
# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The target date in the fund name (2055) refers to the approximate year an investor plans to retire and likely would stop making new investments in the fund.



	Return	Standard Deviation	Sharpe Ratio
American Century One Choice 2055	6.66 (32)	12.62 (90)	0.48 (21)
S&P Target Date 2055 Index	6.45 (44)	13.28 (63)	0.45 (38)
Target-Date 2055 Median	6.32	13.52	0.43

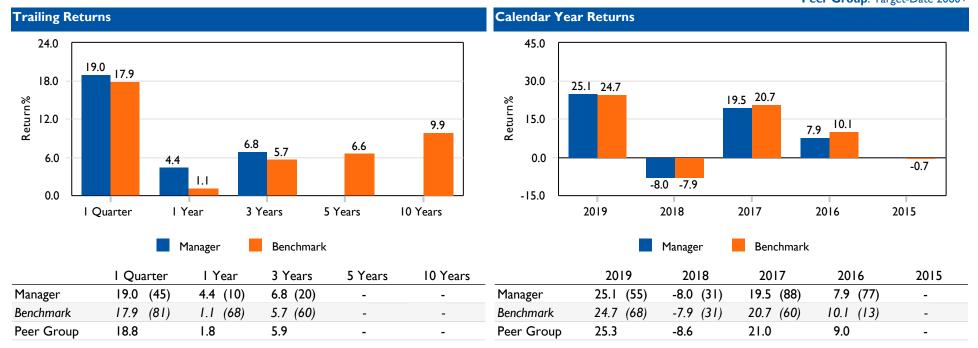
# Rolling Percentile Ranking





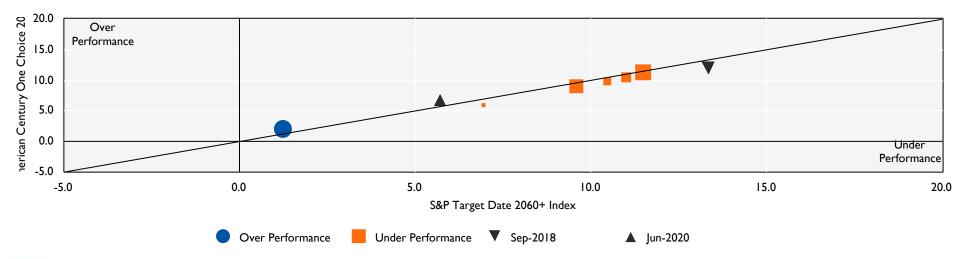
June 30, 2020

**Benchmark**: S&P Target Date 2060+ Index **Peer Group**: Target-Date 2060+



#### Over/Under Benchmark Performance

Trailing Periods: 3 Years | Time Span: 2 Years





June 30, 2020

Fund Information	
Ticker	ARGNX
Fund Inception	09/30/2015
Fund Assets	200 Million
Gross Expense(%)	0.78 %
Net Expense(%)	0.71 %
Portfolio Manager	Team Managed
PM Tenure	4 Years 9 Months
Turnover	21.00 %
Closed to New Investors	Open
Total Number of Holdings	21

Top Holdings (%) as of 06/30/20	
American Century NT Large Co Val	12.83
American Century Sustainable Equity	9.82
American Century NT Mid Cap Value	8.14
American Century NT Growth G	7.76
American Century NT Diversified	7.57
American Century NT International	7.03
American Century NT Heritage G	6.70
American Century NT Emerging M	6.33
American Century Focused Dynamic	5.32
American Century NT Equity Growth	5.24

# **Fund Investment Policy**

The investment seeks the highest total return consistent with its asset mix. The fund is a "fund of funds," meaning that it seeks to achieve its objective by investing in other American Century mutual funds (the underlying funds) that represent a variety of asset classes and investment styles. The underlying stock funds draw on growth, value and quantitative investment techniques and diversify investments among small, medium and large U.S. and foreign companies. The underlying bond funds invest in fixed-income securities that vary by issuer type (corporate and government), credit quality and geographic exposure (domestic and international).

# Risk & Return Time Period: 5 Years (or Since Inception) Peer Group: Target-Date 2060+



Risk (Standard Deviation %)

13.5

13.0

14.0

14.5

15.0

	Return	Deviation	Ratio
American Century One Choice 2060	8.83 (47)	12.74 (82)	0.63 (35)
S&P Target Date 2060+ Index	8.73 (55)	13.29 (65)	0.60 (49)
Target-Date 2060+ Median	8.78	13.41	0.59

#### Rolling Percentile Ranking

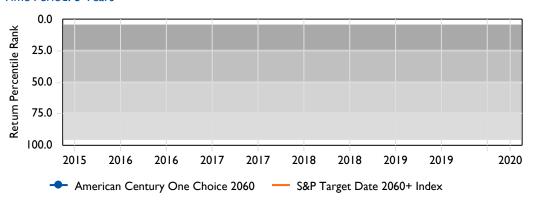
12.0

12.5

#### Time Period: 5 Years

6.0

11.5





The information presented herein has been obtained with the greatest care from sources beleived to be reliable, but is not guaranteed to its accuracy and does not purport to be complete. Past performance is no guarantee of future results.

Investment advice is provided by Bolton Partners Investment Consulting Group, Inc., a Registered Investment Advisor.



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