

## Performance vs Category and Index

Security Name	Ticker	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2018	2017	2016	2015	2014
<b>Stable Value</b>												
TIAA-CREF Money Market Instl	TCIXX	0.57	0.57	1.98	1.09	0.67	0.38	1.72	0.75	0.29	0.02	0.00
<i>Morningstar Prime Money Market</i>		0.53	0.53	1.84	0.98	0.60	0.34	1.59	0.69	0.20	0.04	0.02
<i>Rank in Category</i>		48	48	45	39	39	37	44	48	33	40	88
<i>BM Index - ICE BofAML USD 3M Dep OR CM TR USD</i>		0.72	0.72	2.48	1.47	0.99	0.70	2.08	1.11	0.66	0.23	0.23
TIAA Traditional RC	-	-	-	-	-	-	-	-	-	-	-	-
<i>Morningstar US SA Stable Value</i>		0.68	0.68	2.02	1.69	1.56	1.92	1.67	1.58	1.47	1.41	1.33
<i>Rank in Category</i>		-	-	-	-	-	-	-	-	-	-	-
<i>BM Index - Morningstar US SA Stable Value</i>		0.68	0.68	2.02	1.69	1.56	1.92	1.67	1.58	1.47	1.41	1.33
<b>Bonds</b>												
PIMCO Real Return Instl	PRRIX	3.54	3.54	2.54	2.09	1.74	4.09	-1.97	3.92	5.04	-2.75	3.42
<i>Morningstar Inflation-Protected Bond</i>		3.21	3.21	2.21	1.65	1.43	3.01	-1.64	2.78	4.59	-2.27	2.61
<i>Rank in Category</i>		23	23	26	19	28	5	68	11	21	75	28
<i>BM Index - BBgBarc US Trsy Infl Note 1-10Y TR USD</i>		2.57	2.57	2.72	1.53	1.50	2.73	-0.25	1.90	4.01	-0.52	0.91
BlackRock Total Return Instl	MAHQX	3.40	3.40	3.95	2.54	3.12	5.83	-0.88	4.26	3.45	0.35	8.05
<i>Morningstar Intermediate-Term Bond</i>		3.13	3.13	3.98	2.37	2.51	4.56	-0.49	3.78	3.27	-0.11	5.24
<i>Rank in Category</i>		37	37	56	38	15	13	69	30	38	38	3
<i>BM Index - BBgBarc US Agg Bond TR USD</i>		2.94	2.94	4.48	2.03	2.74	3.77	0.01	3.54	2.65	0.55	5.97
PIMCO International Bond (USD-Hdg) Instl	PFORX	2.97	2.97	4.25	4.44	4.97	7.29	2.63	3.52	7.03	0.40	11.16
<i>Morningstar World Bond</i>		2.79	2.79	0.22	2.17	1.10	3.95	-1.45	6.88	3.44	-4.15	1.34
<i>Rank in Category</i>		44	44	17	8	1	4	5	75	7	10	1
<i>BM Index - BBgBarc Global Aggregate TR USD</i>		2.20	2.20	-0.38	1.49	1.04	3.05	-1.20	7.39	2.09	-3.15	0.59
<b>Target Date</b>												
TIAA-CREF Lifecycle Index Ret Inc Instl	TRILX	6.64	6.64	4.46	5.87	4.78	-	-2.65	10.50	5.50	-0.03	6.15
<i>Morningstar Target-Date Retirement</i>		5.75	5.75	3.44	4.79	3.45	6.62	-3.12	8.62	5.13	-1.15	4.32
<i>Rank in Category</i>		20	20	11	13	2	-	33	17	30	10	4
<i>BM Index - DJ Target Today TR USD</i>		3.34	3.34	2.51	2.94	2.51	4.85	-0.62	5.73	3.01	-0.63	3.86

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TIAA-CREF Lifecycle Index 2010 Instl	TLTX	6.77	6.77	4.47	6.16	4.94	-	-2.87	11.15	5.74	-0.06	6.31
<i>Morningstar Target-Date 2000-2010</i>		6.08	6.08	3.36	5.56	4.16	8.16	-3.23	10.07	6.01	-0.79	4.81
<i>Rank in Category</i>		17	17	9	25	2	-	29	17	66	6	4
<i>BM Index - DJ Target 2010 TR USD</i>		3.39	3.39	2.50	3.07	2.66	5.66	-0.68	6.07	3.33	-0.72	4.20
TIAA-CREF Lifecycle Index 2015 Instl	TLFIX	7.33	7.33	4.59	6.69	5.27	-	-3.29	12.23	6.13	-0.04	6.40
<i>Morningstar Target-Date 2015</i>		6.90	6.90	3.48	6.16	4.42	8.81	-3.87	11.41	6.23	-1.03	4.98
<i>Rank in Category</i>		28	28	10	28	6	-	30	27	68	12	10
<i>BM Index - DJ Target 2015 TR USD</i>		4.01	4.01	2.53	3.70	3.20	6.70	-1.28	7.59	4.51	-0.97	4.48
TIAA-CREF Lifecycle Index 2020 Instl	TLWIX	7.92	7.92	4.63	7.41	5.67	-	-3.75	13.67	6.65	-0.14	6.48
<i>Morningstar Target-Date 2020</i>		7.44	7.44	3.38	6.57	4.58	9.23	-4.47	12.54	6.35	-1.16	5.13
<i>Rank in Category</i>		31	31	12	23	2	-	22	28	45	16	7
<i>BM Index - DJ Target 2020 TR USD</i>		5.17	5.17	2.61	4.78	3.85	8.00	-2.33	9.89	5.27	-1.04	4.81
TIAA-CREF Lifecycle Index 2025 Instl	TLQIX	8.74	8.74	4.65	8.25	6.12	-	-4.42	15.36	7.30	-0.25	6.62
<i>Morningstar Target-Date 2025</i>		8.44	8.44	3.38	7.51	5.09	10.25	-5.32	14.68	6.87	-1.31	5.32
<i>Rank in Category</i>		34	34	9	25	3	-	20	37	39	16	15
<i>BM Index - DJ Target 2025 TR USD</i>		6.40	6.40	2.87	6.03	4.59	9.44	-3.22	12.02	6.39	-1.11	5.14
TIAA-CREF Lifecycle Index 2030 Instl	TLHIX	9.62	9.62	4.78	9.07	6.59	-	-5.04	17.06	7.83	-0.33	6.68
<i>Morningstar Target-Date 2030</i>		9.43	9.43	3.31	8.34	5.56	10.79	-6.23	16.61	7.37	-1.41	5.48
<i>Rank in Category</i>		41	41	6	24	9	-	13	48	37	20	17
<i>BM Index - DJ Target 2030 TR USD</i>		7.96	7.96	3.12	7.48	5.40	10.81	-4.43	14.64	7.50	-1.21	5.50
TIAA-CREF Lifecycle Index 2035 Instl	TLYIX	10.45	10.45	4.78	9.90	7.00	-	-5.73	18.72	8.47	-0.54	6.80
<i>Morningstar Target-Date 2035</i>		10.36	10.36	3.17	9.13	5.95	11.53	-7.03	18.48	7.68	-1.55	5.45
<i>Rank in Category</i>		39	39	6	20	10	-	12	48	23	22	16
<i>BM Index - DJ Target 2035 TR USD</i>		9.53	9.53	3.18	8.72	6.01	11.89	-5.80	16.99	8.49	-1.61	5.80
TIAA-CREF Lifecycle Index 2040 Instl	TLZIX	11.20	11.20	4.71	10.69	7.39	-	-6.36	20.37	9.01	-0.67	6.85
<i>Morningstar Target-Date 2040</i>		11.00	11.00	3.04	9.54	6.18	11.71	-7.73	19.57	7.96	-1.58	5.68
<i>Rank in Category</i>		39	39	8	9	3	-	11	40	17	24	23
<i>BM Index - DJ Target 2040 TR USD</i>		10.90	10.90	3.26	9.74	6.52	12.65	-6.94	18.97	9.30	-1.94	6.03

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TIAA-CREF Lifecycle Index 2045 Instl	TLXIX	11.81	11.81	4.60	11.01	7.58	-	-6.92	21.18	9.31	-0.71	6.85
<i>Morningstar Target-Date 2045</i>		11.52	11.52	2.94	9.92	6.35	12.09	-8.13	20.53	8.08	-1.63	5.55
<i>Rank in Category</i>		32	32	7	6	3	-	12	34	21	25	21
<i>BM Index - DJ Target 2045 TR USD</i>		11.85	11.85	3.23	10.42	6.85	13.01	-7.80	20.36	9.85	-2.15	6.16
TIAA-CREF Lifecycle Index 2050 Instl	TLLIX	11.89	11.89	4.57	11.14	7.67	-	-7.01	21.52	9.49	-0.66	6.80
<i>Morningstar Target-Date 2050</i>		11.66	11.66	2.87	9.94	6.41	12.02	-8.40	20.70	8.21	-1.61	5.74
<i>Rank in Category</i>		36	36	9	3	3	-	9	30	16	25	25
<i>BM Index - DJ Target 2050 TR USD</i>		12.39	12.39	3.20	10.71	6.99	13.11	-8.29	21.02	10.10	-2.23	6.19
TIAA-CREF Lifecycle Index 2055 Instl	TTIIX	12.10	12.10	4.63	11.29	7.75	-	-7.14	21.72	9.74	-0.74	6.86
<i>Morningstar Target-Date 2055</i>		11.80	11.80	2.84	10.10	6.49	12.71	-8.43	21.12	8.16	-1.62	5.66
<i>Rank in Category</i>		30	30	5	2	3	-	11	33	14	29	22
<i>BM Index - DJ Target 2055 TR USD</i>		12.48	12.48	3.19	10.72	7.00	13.11	-8.37	21.06	10.11	-2.23	6.19
TIAA-CREF Lifecycle Index 2060 Instl	TVIIX	12.15	12.15	4.58	11.37	-	-	-7.13	21.88	9.84	-0.64	-
<i>Morningstar Target-Date 2060+</i>		11.94	11.94	2.99	10.21	6.30	-	-8.52	21.26	8.05	-1.01	5.25
<i>Rank in Category</i>		40	40	10	3	-	-	10	27	5	44	-
<i>BM Index - DJ Target 2060 TR USD</i>		12.48	12.48	3.19	10.72	6.99	13.11	-8.37	21.06	10.10	-2.23	6.19
<b>Domestic Equity</b>												
American Funds Washington Mutual R6	RWMGX	10.43	10.43	8.93	13.09	10.05	15.21	-2.66	20.54	13.73	0.12	11.53
<i>Morningstar Large Blend</i>		12.94	12.94	6.92	11.82	8.92	14.54	-6.25	20.55	10.91	-0.76	11.65
<i>Rank in Category</i>		92	92	34	32	35	39	12	60	16	46	60
<i>BM Index - S&amp;P 500 TR USD</i>		13.65	13.65	9.50	13.51	10.91	15.92	-4.38	21.83	11.96	1.38	13.69
GuideStone Funds Equity Index Instl	GEQYX	13.53	13.53	9.52	13.60	10.85	15.87	-4.29	21.97	12.16	0.92	13.54
<i>Morningstar Large Blend</i>		12.94	12.94	6.92	11.82	8.92	14.54	-6.25	20.55	10.91	-0.76	11.65
<i>Rank in Category</i>		41	41	21	13	11	15	24	27	30	31	23
<i>BM Index - S&amp;P 500 TR USD</i>		13.65	13.65	9.50	13.51	10.91	15.92	-4.38	21.83	11.96	1.38	13.69

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Security Name	Ticker	QTR	YTD	1Yr	3Yr	5Yr	10Yr	2018	2017	2016	2015	2014
Vanguard 500 Index Admiral	VFIAX	13.65	13.65	9.46	13.47	10.87	15.90	-4.43	21.79	11.93	1.36	13.64
<i>Morningstar Large Blend</i>		12.94	12.94	6.92	11.82	8.92	14.54	-6.25	20.55	10.91	-0.76	11.65
<i>Rank in Category</i>		34	34	22	17	10	15	27	30	34	21	20
<i>BM Index - S&amp;P 500 TR USD</i>		13.65	13.65	9.50	13.51	10.91	15.92	-4.38	21.83	11.96	1.38	13.69
American Funds Growth Fund of Amer R6	RGAGX	13.87	13.87	7.67	16.12	11.87	15.81	-2.60	26.53	8.82	5.70	9.63
<i>Morningstar Large Growth</i>		15.66	15.66	10.71	15.31	11.20	15.89	-2.08	27.75	3.52	3.71	10.50
<i>Rank in Category</i>		81	81	77	37	47	53	53	58	11	37	60
<i>BM Index - Russell 1000 Growth TR USD</i>		16.10	16.10	12.75	16.53	13.50	17.52	-1.51	30.21	7.08	5.67	13.05
Vanguard Selected Value Inv	VASVX	13.03	13.03	-5.17	7.61	4.79	14.30	-19.73	19.51	16.34	-3.80	6.36
<i>Morningstar Mid-Cap Value</i>		12.94	12.94	0.66	8.55	5.87	14.46	-12.83	13.47	18.72	-5.49	9.59
<i>Rank in Category</i>		57	57	94	74	74	59	95	8	67	38	82
<i>BM Index - Russell Mid Cap Value TR USD</i>		14.37	14.37	2.89	9.50	7.22	16.39	-12.29	13.34	20.00	-4.78	14.75
Vanguard Mid Cap Index Admiral	VIMAX	16.77	16.77	5.98	11.59	8.85	16.67	-9.23	19.25	11.22	-1.34	13.76
<i>Morningstar Mid-Cap Blend</i>		13.94	13.94	2.33	9.67	6.34	14.51	-11.10	15.97	14.57	-4.28	8.25
<i>Rank in Category</i>		7	7	21	28	11	11	33	19	78	19	11
<i>BM Index - Russell Mid Cap TR USD</i>		16.54	16.54	6.47	11.82	8.81	16.88	-9.06	18.52	13.80	-2.44	13.22
Pioneer Select Mid Cap Growth Y	GROYX	19.73	19.73	9.57	16.48	10.60	17.12	-6.01	30.10	3.72	1.68	9.39
<i>Morningstar Mid-Cap Growth</i>		18.19	18.19	8.04	14.18	8.99	15.70	-6.54	24.08	7.03	-0.56	7.16
<i>Rank in Category</i>		31	31	40	24	27	19	49	13	70	28	30
<i>BM Index - Russell Mid Cap Growth TR USD</i>		19.62	19.62	11.51	15.06	10.89	17.60	-4.75	25.27	7.33	-0.20	11.90
American Beacon Small Cp Val Inst	AVFIX	12.26	12.26	-3.34	8.39	5.00	15.11	-15.63	8.67	26.77	-5.04	4.70
<i>Morningstar Small Value</i>		12.13	12.13	-2.55	8.30	3.94	14.12	-15.33	8.70	26.71	-7.75	3.39
<i>Rank in Category</i>		45	45	53	46	33	33	54	49	48	32	45
<i>BM Index - Russell 2000 Value TR USD</i>		11.93	11.93	0.17	10.86	5.59	14.12	-12.86	7.84	31.74	-7.47	4.22
Vanguard Small Cap Index Adm	VSMAX	16.18	16.18	5.58	12.78	7.91	16.97	-9.31	16.24	18.30	-3.64	7.50
<i>Morningstar Small Blend</i>		13.34	13.34	-0.03	10.17	5.62	14.67	-12.55	12.72	21.39	-5.02	4.00
<i>Rank in Category</i>		11	11	9	15	10	7	22	15	77	39	17
<i>BM Index - Russell 2000 TR USD</i>		14.58	14.58	2.05	12.92	7.05	15.36	-11.01	14.65	21.31	-4.41	4.89

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Goldman Sachs Small Cap Gr Insights R6	GINUX	16.20	16.20	4.08	14.59	9.22	17.50	-7.12	18.44	13.91	0.62	6.72
<i>Morningstar Small Growth</i>		17.01	17.01	7.70	15.80	8.45	16.22	-5.73	21.70	11.98	-2.06	2.72
<i>Rank in Category</i>		55	55	70	60	40	27	61	67	35	23	17
<i>BM Index - Russell 2000 Growth TR USD</i>		17.14	17.14	3.85	14.87	8.41	16.52	-9.31	22.17	11.32	-1.38	5.60
<b>Foreign Equity</b>												
T. Rowe Price Overseas Stock I	TROIX	9.80	9.80	-6.32	7.49	2.73	9.84	-14.83	27.22	3.01	-2.45	-4.49
<i>Morningstar Foreign Large Blend</i>		10.24	10.24	-5.01	6.62	2.10	8.43	-14.55	25.22	1.48	-1.51	-4.92
<i>Rank in Category</i>		65	65	67	27	25	13	56	27	31	67	36
<i>BM Index - MSCI ACWI Ex USA NR USD</i>		10.31	10.31	-4.22	8.09	2.57	8.85	-14.20	27.19	4.50	-5.66	-3.87
Vanguard Developed Markets Index Admiral	VTMGX	10.16	10.16	-4.72	7.59	2.72	9.15	-14.46	26.40	2.45	-0.18	-5.66
<i>Morningstar Foreign Large Blend</i>		10.24	10.24	-5.01	6.62	2.10	8.43	-14.55	25.22	1.48	-1.51	-4.92
<i>Rank in Category</i>		47	47	49	23	25	26	52	37	38	35	56
<i>BM Index - MSCI ACWI Ex USA NR USD</i>		10.31	10.31	-4.22	8.09	2.57	8.85	-14.20	27.19	4.50	-5.66	-3.87
American Funds Europacific Growth R6	REGX	13.20	13.20	-4.66	9.33	4.27	9.94	-14.91	31.17	1.01	-0.48	-2.29
<i>Morningstar Foreign Large Growth</i>		13.00	13.00	-3.20	8.05	3.86	9.92	-14.08	30.68	-1.51	1.17	-3.53
<i>Rank in Category</i>		41	41	64	31	39	46	58	42	25	67	32
<i>BM Index - MSCI ACWI Ex USA NR USD</i>		10.31	10.31	-4.22	8.09	2.57	8.85	-14.20	27.19	4.50	-5.66	-3.87

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