



VCU Human Resources

Equity Funds	June 30, 2017 Performance*						
	Qtr	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Expense
Large Value							
TIAA-CREF Large-Cap Value Instl	0.11	3.87	17.50	6.54	13.45	5.18	0.41
MFS Value R6	4.19	9.16	16.78	9.45	15.03	7.00	0.51
Russell 1000 Value Index	1.34	4.66	15.53	7.36	13.94	5.57	-
Large Blend							Expense
Fidelity 500 Index Institutional	3.08	9.31	17.85	9.58	14.60	7.15	0.04
S&P 500 Index	3.09	9.34	17.90	9.61	14.63	7.18	-
CREF Equity Index R2	2.94	8.76	18.14	8.76	14.19	6.87	0.34
Russell 3000 Index	3.02	8.93	18.51	9.10	14.58	7.26	-
CREF Stock R2	3.89	10.88	19.08	6.39	12.12	5.22	0.43
CREF Composite Benchmark	3.86	10.54	19.17	6.72	12.50	5.48	-
Large Growth							Expense
Mainstay Large Cap Growth I	6.99	18.27	20.99	9.55	14.18	8.66	0.74
Fidelity Contrafund K	6.11	16.83	22.29	10.59	14.76	8.74	0.58
Russell 1000 Growth Index	4.67	13.99	20.42	11.11	15.30	8.91	-
Medium Value							Expense
Fidelity Low-Priced Stock K	3.32	7.81	16.91	6.26	13.30	7.41	0.78
Russell Mid Cap Value Index	1.37	5.18	15.93	7.46	15.14	7.23	-
Small Value							Expense
American Beacon Small Cp Val Inst	(0.43)	0.61	23.02	6.62	14.31	7.01	0.84
Russell 2000 Value Index	0.67	0.54	24.86	7.02	13.39	5.92	-
Small Growth							Expense
Wells Fargo Small Company Growth R6	2.07	9.42	21.32	4.79	13.91	7.61	0.90
Vanguard Explorer Adm	4.65	11.13	23.17	6.76	14.11	7.25	0.34
Russell 2000 Growth Index	4.39	9.97	24.40	7.64	13.98	7.82	-
World (significant US exposure)							Expense
Fidelity Worldwide	6.22	14.31	16.27	4.38	11.36	5.09	0.91
MSCI All Country World Index	4.45	11.82	19.42	5.39	11.14	4.27	-
International (limited US exposure)							Expense
Fidelity Diversified International K	7.72	16.34	18.16	2.87	9.69	1.91	0.92
TIAA-CREF International Eq Instl	8.68	18.65	22.57	1.70	10.38	1.14	0.49
MSCI EAFE Index	6.37	14.23	20.83	1.61	9.18	1.50	-
Lazard Emerging Markets Equity Instl	2.16	12.78	19.32	(1.60)	3.12	2.49	1.09
MSCI Emerging Markets Index	6.38	18.60	24.17	1.44	4.33	2.25	-
Fixed Income Funds	June 30, 2017 Performance*						
Money Market/Stable Value							Expense
Fidelity Retirement Money Market	0.11	0.17	0.21	0.08	0.05	0.63	0.42
CREF Money Market R2	0.10	0.14	0.18	0.07	0.04	0.51	0.34
Vanguard Federal Money Market	0.18	0.30	0.46	0.22	0.14	0.61	0.11
BofA ML 3M US Treasury Note	0.19	0.28	0.43	0.24	0.18	0.59	-
MetLife Guaranteed Account				<i>Crediting rate: 3.00%</i>			-
TIAA Traditional Annuity	0.92	1.89	3.99	3.99	4.02	4.29	0.52
Barclays Capital Government 1-3 Yr Bond Index	0.20	0.48	(0.07)	0.71	0.65	2.01	-
Intermediate Government/Corporate							Expense
Prudential Total Return Bond Q	2.21	4.09	2.39	3.65	4.07	6.17	0.43
CREF Bond Market R2	1.52	2.56	0.50	2.60	2.42	4.19	0.40
Barclays Capital Aggregate Index	1.45	2.27	(0.31)	2.48	2.21	4.48	-
Barclays Capital Intermediate Gov't Credit Index	0.94	1.73	(0.21)	1.92	1.77	3.87	-
Inflation Adjusted Treasuries							Expense
Fidelity Inflation-Protected Bond	(0.53)	0.67	(1.06)	0.21	(0.17)	3.58	0.45
CREF Inflation-Linked Bond R2	(0.48)	0.59	(0.54)	0.20	(0.14)	3.81	0.35
Merrill Lynch U.S. Treasuries, Inflation-Linked Index	(0.38)	0.92	(0.75)	0.71	0.30	4.35	-

*Return information provided by Morningstar, Fidelity and TIAA-CREF and deemed reliable.



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Specialty Funds		June 30, 2017 Performance*					
Real Estate	Qtr	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Expense
Fidelity Real Estate Investment	2.62	2.18	(2.14)	8.95	9.58	6.01	0.78
TIAA-CREF Real Estate	0.81	1.94	3.93	7.18	8.21	2.84	0.85
DJ US Select REIT Index	1.64	1.36	(2.43)	8.04	9.00	5.42	-
Balanced/Asset Allocation Funds		June 30, 2017 Performance*					
Asset Allocation	Qtr	YTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Expense
Fidelity Freedom K Income	1.84	4.46	5.99	3.23	4.17	-	0.47
TIAA-CREF Lifecycle Retire Inc Instl	2.34	6.09	8.76	4.19	6.52	-	0.37
Morningstar Lifetime Mod Incm TR USD	1.40	3.83	4.93	2.50	4.64	4.76	-
Fidelity Freedom 2005 K	2.23	5.54	8.21	3.90	5.63	-	0.49
Morningstar Lifetime Mod 2005 TR USD	1.58	4.15	5.27	2.71	5.15	4.91	-
Fidelity Freedom 2010 K	2.64	6.54	10.01	4.40	6.77	-	0.52
TIAA-CREF Lifecycle 2010 Instl	2.50	6.38	9.48	4.36	7.18	4.89	0.37
Morningstar Lifetime Mod 2010 TR USD	1.81	4.61	5.87	2.97	5.71	5.01	-
Fidelity Freedom 2015 K	2.97	7.51	11.75	4.93	7.32	-	0.55
TIAA-CREF Lifecycle 2015 Instl	2.67	6.96	10.50	4.65	7.81	4.88	0.38
Morningstar Lifetime Mod 2015 TR USD	2.06	5.15	6.76	3.27	6.40	5.05	-
Fidelity Freedom 2020 K	3.18	8.06	12.88	5.21	7.90	-	0.59
TIAA-CREF Lifecycle 2020 Instl	3.02	7.78	11.90	5.01	8.66	4.90	0.40
Morningstar Lifetime Mod 2020 TR USD	2.33	5.79	7.98	3.61	7.28	5.04	-
Fidelity Freedom 2025 K	3.43	8.67	14.07	5.48	8.91	-	0.62
TIAA-CREF Lifecycle 2025 Instl	3.29	8.59	13.56	5.33	9.50	4.93	0.41
Morningstar Lifetime Mod 2025 TR USD	2.61	6.59	9.75	4.01	8.35	5.09	-
Fidelity Freedom 2030 K	3.98	10.13	17.07	6.13	9.70	-	0.66
TIAA-CREF Lifecycle 2030 Instl	3.59	9.26	15.09	5.62	10.28	4.90	0.42
Morningstar Lifetime Mod 2030 TR USD	2.90	7.48	11.98	4.43	9.42	5.21	-
Fidelity Freedom 2035 K	4.27	11.03	19.04	6.57	10.58	-	0.69
TIAA-CREF Lifecycle 2035 Instl	3.86	10.07	16.63	5.89	11.01	5.05	0.43
Morningstar Lifetime Mod 2035 TR USD	3.13	8.28	14.13	4.75	10.19	5.36	-
Fidelity Freedom 2040 K	4.31	11.14	19.13	6.59	10.68	-	0.69
TIAA-CREF Lifecycle 2040 Instl	4.04	10.81	18.18	6.13	11.49	5.29	0.44
Morningstar Lifetime Mod 2040 TR USD	3.28	8.82	15.58	4.90	10.53	5.44	-
Fidelity Freedom 2045 K	4.35	11.10	19.20	6.62	10.84	-	0.69
TIAA-CREF Lifecycle 2045 Instl	4.15	11.02	18.81	6.30	11.56	-	0.45
Morningstar Lifetime Mod 2045 TR USD	3.36	9.08	16.22	4.90	10.57	5.41	-
Fidelity Freedom 2050 K	4.35	11.12	19.16	6.61	10.89	-	0.69
TIAA-CREF Lifecycle 2050 Instl	4.14	11.18	19.03	6.37	11.63	-	0.45
Morningstar Lifetime Mod 2050 TR USD	3.40	9.20	16.41	4.81	10.50	5.36	-
Fidelity Freedom 2055 K	4.31	11.05	19.13	6.61	11.08	-	0.69
TIAA-CREF Lifecycle 2055 Instl	4.21	11.31	19.27	6.44	11.69	-	0.45
Morningstar Lifetime Mod 2055 TR USD	3.44	9.29	16.50	4.71	10.40	5.28	-
Fidelity Freedom 2060 K	4.22	11.02	18.98	-	-	-	0.69
TIAA-CREF Lifecycle 2060 Instl	4.22	11.37	19.43	-	-	-	0.45
Morningstar Lifetime Mod 2060 TR USD	1.40	3.83	4.93	2.50	4.64	4.76	-

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Past performance is no guarantee of future results. Please read all prospectus information before investing.