

As of June 30, 2021

Quarterly Review





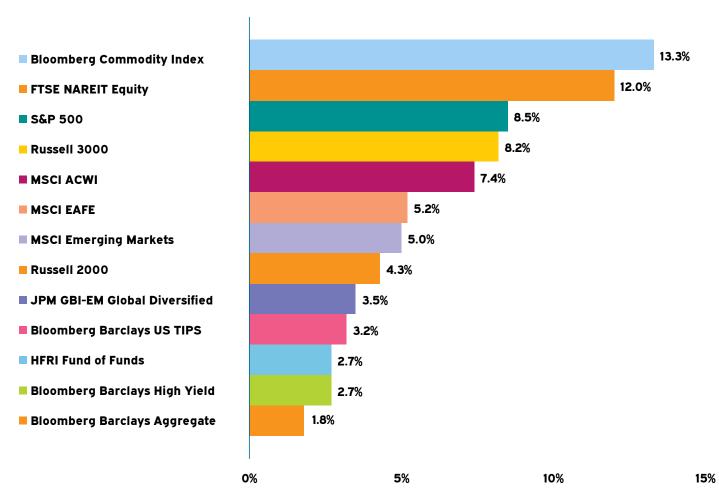
Agenda

- 1. The World Markets in the Second Quarter 2021
- 2. Executive Summary
 - Aggregate Plan Overview
 - Manager Highlights
 - Second Quarter Manager Summary
 - Watch List
 - Market Environment 2Q21 Overview
- 3. 2Q21 Review
- 4. Glossary and Notes

The World Markets Second Quarter of 2021







¹ Source: InvestorForce.



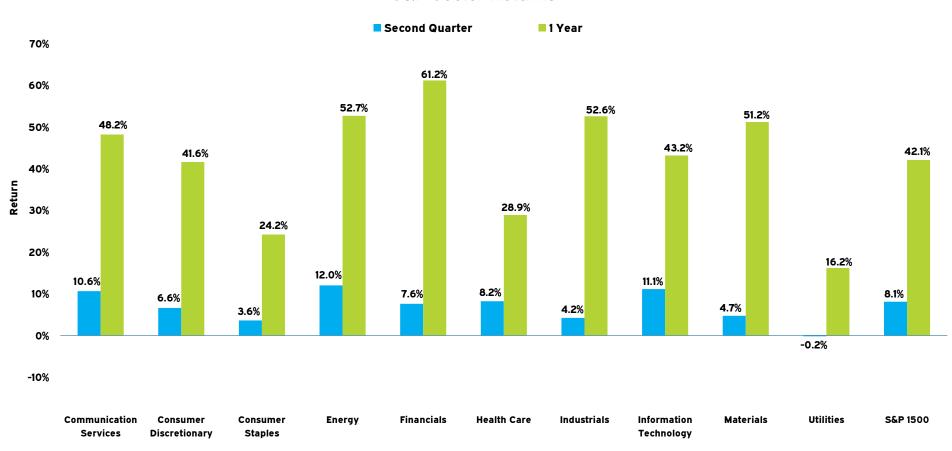
Index Returns¹

S&P 500 8.5 15.3 40.8 18.7 17.6 14.8		2Q21 (%)	YTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Russell 3000 8.2 151 442 18.7 17.9 14.7 Russell 1000 Growth 11.9 13.0 42.5 25.1 23.7 17.9 Russell 1000 Growth 11.9 13.0 42.5 25.1 23.7 17.9 Russell 1000 Value 5.2 17.0 43.7 12.4 11.9 11.6 Russell MidCap 7.5 16.2 49.8 16.4 15.6 13.2 Russell MidCap Growth 11.1 10.4 43.8 22.4 20.5 15.1 Russell MidCap Value 5.7 19.5 53.1 11.9 11.8 11.7 Russell MidCap Value 5.7 19.5 53.1 11.9 11.8 11.7 Russell 2000 O	Domestic Equity						
Russell 1000 Growth 8.5 150 431 192 18.0 14.9 Russell 1000 Fowth 119 130 42.5 251 23.7 17.9 Russell MidCap Corwth 52 170 43.7 12.4 119 116 Russell MidCap Growth 111 104 43.8 22.4 20.5 151 Russell AldCap Value 5.7 19.5 53.1 11.9 11.8 11.7 Russell 2000 Fowth 3.9 9.0 51.4 15.9 18.8 13.5 Russell 2000 Forwth 3.9 9.0 51.4 15.9 18.8 13.5 Russell 2000 Value 4.6 26.7 73.3 10.3 13.6 10.8 Foreign Equity MSCI ACWI (ex US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (small Cap 4.4 9.1 41.1 8.4 </td <td>S&P 500</td> <td>8.5</td> <td>15.3</td> <td>40.8</td> <td>18.7</td> <td>17.6</td> <td>14.8</td>	S&P 500	8.5	15.3	40.8	18.7	17.6	14.8
Russell 1000 Growth 119 130 425 251 237 179 Russell 1000 Value 52 170 437 124 119 116 Russell MidCap 75 162 498 164 156 132 Russell MidCap Forwith 111 104 438 224 205 151 Russell MidCap Value 57 195 531 119 118 117 Russell 2000 43 175 620 135 165 123 Russell 2000 Growth 39 90 514 159 188 135 Russell 2000 Value 46 267 733 103 136 108 Foreign Equity MSCI ACWI (ex US) 56 93 359 94 111 55 MSCI EAFE (Local Currency) 48 127 271 75 100 81 MSCI EAFE Small Cap 44 91 411 84 120 84 MSCI Emerging Markets 50 74 409 113 130 43 MSCI Emerging Markets (Local Currency) 38 79 361 120 136 76 Fixed Income Bloomberg Barclays Universal 20 11 11 56 35 37 Bloomberg Barclays Universal 20 17 65 65 42 34 Bloomberg Barclays High Yield 27 36 154 74 75 67 JPM GBI-EM Global Diversified 35 34 66 41 32 05 Other FISE NAREIT Equity 120 213 328 118 80 0102 Bloomberg Commodity Index 133 212 456 339 24 -44	Russell 3000	8.2	15.1	44.2	18.7	17.9	14.7
Russell 1000 Value	Russell 1000	8.5	15.0	43.1	19.2	18.0	14.9
Russell MidCap 7.5 162 49.8 16.4 15.6 13.2 Russell MidCap Growth 111 10.4 43.8 22.4 20.5 15.1 Russell Douge 5.7 19.5 53.1 11.9 11.8 11.7 Russell 2000 4.3 17.5 62.0 13.5 16.5 12.3 Russell 2000 Growth 3.9 9.0 51.4 15.9 18.8 13.5 Russell 2000 Value 4.6 26.7 73.3 10.3 13.6 10.8 Foreign Equity MSCI ACWI (ex. Us) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.4 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI EAR Exercise Small Cap 3.8 7.9 36.1 12.0	Russell 1000 Growth	11.9	13.0	42.5	25.1	23.7	17.9
Russell MidCap Growth 11.1 10.4 43.8 22.4 20.5 15.1 Russell MidCap Value 5.7 19.5 53.1 11.9 11.8 11.7 Russell 2000 4.3 17.5 62.0 13.5 16.5 12.3 Russell 2000 Growth 3.9 9.0 51.4 15.9 18.8 13.5 Russell 2000 Value 4.6 26.7 73.3 10.3 13.6 10.8 Foreign Equity MSCI ACWI (ex. US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1	Russell 1000 Value	5.2	17.0	43.7	12.4	11.9	11.6
Russell MidCap Value	Russell MidCap	7.5	16.2	49.8	16.4	15.6	13.2
Russell 2000 4.3 17.5 62.0 13.5 16.5 12.3 Russell 2000 Growth 3.9 9.0 51.4 15.9 18.8 13.5 Russell 2000 Value 4.6 26.7 73.3 10.3 13.6 10.8 Foreign Equity MSCI ACWI (ex US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Ligh Yield <td>Russell MidCap Growth</td> <td>11.1</td> <td>10.4</td> <td>43.8</td> <td>22.4</td> <td>20.5</td> <td>15.1</td>	Russell MidCap Growth	11.1	10.4	43.8	22.4	20.5	15.1
Russell 2000 Growth Russell 2000 Value 3.9 9.0 51.4 15.9 18.8 13.5 10.8 10.	Russell MidCap Value	5.7	19.5	53.1	11.9	11.8	11.7
MSCI ACWI (ex. US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 36.6 3.5 3.7 Bloomberg Barclays Universal 2.0 -1.1 11 5.6 3.5 3.7 Bloomberg Barclays Universal 2.0 -1.1 11 5.6 3.5 3.7 Bloomberg Barclays Universal 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other	Russell 2000	4.3	17.5	62.0	13.5	16.5	12.3
MSCI ACWI (ex. US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI EMERGING Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income	Russell 2000 Growth	3.9	9.0	51.4	15.9	18.8	13.5
MSCI ACWI (ex. US) 5.6 9.3 35.9 9.4 11.1 5.5 MSCI EAFE 52 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other	Russell 2000 Value	4.6	26.7	73.3	10.3	13.6	10.8
MSCI EAFE 5.2 8.8 32.3 8.3 10.3 5.9 MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 </td <td>Foreign Equity</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Foreign Equity						
MSCI EAFE (Local Currency) 4.8 12.7 27.1 7.5 10.0 8.1 MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 <td< td=""><td>MSCI ACWI (ex. US)</td><td>5.6</td><td>9.3</td><td>35.9</td><td>9.4</td><td>11.1</td><td>5.5</td></td<>	MSCI ACWI (ex. US)	5.6	9.3	35.9	9.4	11.1	5.5
MSCI EAFE Small Cap 4.4 9.1 41.1 8.4 12.0 8.4 MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	MSCI EAFE	5.2	8.8	32.3	8.3	10.3	5.9
MSCI Emerging Markets 5.0 7.4 40.9 11.3 13.0 4.3 MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	MSCI EAFE (Local Currency)	4.8	12.7	27.1	7.5	10.0	8.1
MSCI Emerging Markets (Local Currency) 3.8 7.9 36.1 12.0 13.6 7.6 Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	MSCI EAFE Small Cap	4.4	9.1	41.1	8.4	12.0	8.4
Fixed Income Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	MSCI Emerging Markets	5.0	7.4	40.9	11.3	13.0	4.3
Bloomberg Barclays Universal 2.0 -1.1 1.1 5.6 3.5 3.7 Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	MSCI Emerging Markets (Local Currency)	3.8	7.9	36.1	12.0	13.6	7.6
Bloomberg Barclays Aggregate 1.8 -1.6 -0.3 5.3 3.0 3.4 Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Fixed Income						
Bloomberg Barclays US TIPS 3.2 1.7 6.5 6.5 4.2 3.4 Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Bloomberg Barclays Universal	2.0	-1.1	1.1	5.6	3.5	3.7
Bloomberg Barclays High Yield 2.7 3.6 15.4 7.4 7.5 6.7 JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Bloomberg Barclays Aggregate	1.8	-1.6	-0.3	5.3	3.0	3.4
JPM GBI-EM Global Diversified 3.5 -3.4 6.6 4.1 3.2 0.5 Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Bloomberg Barclays US TIPS	3.2	1.7	6.5	6.5	4.2	3.4
Other FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Bloomberg Barclays High Yield	2.7	3.6	15.4	7.4	7.5	6.7
FTSE NAREIT Equity 12.0 21.3 32.8 11.8 8.0 10.2 Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	JPM GBI-EM Global Diversified	3.5	-3.4	6.6	4.1	3.2	0.5
Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	Other						
Bloomberg Commodity Index 13.3 21.2 45.6 3.9 2.4 -4.4	FTSE NAREIT Equity	12.0	21.3	32.8	11.8	8.0	10.2
		13.3	21.2	45.6	3.9	2.4	-4.4
111 141 414 51 4145 5.0 O.1 0.0	HFRI Fund of Funds	2.7	4.8	18.1	6.3	6.1	3.8

¹ Source: InvestorForce.



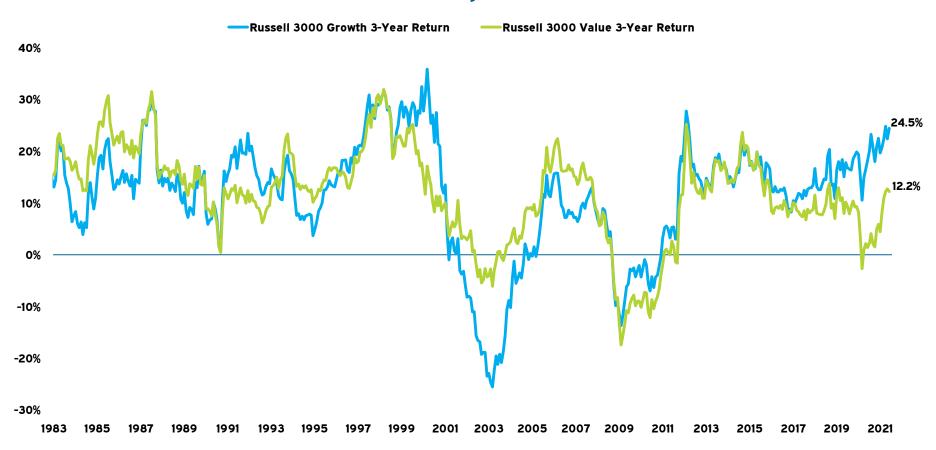




¹ Source: InvestorForce. Represents S&P 1500 (All Cap) data.



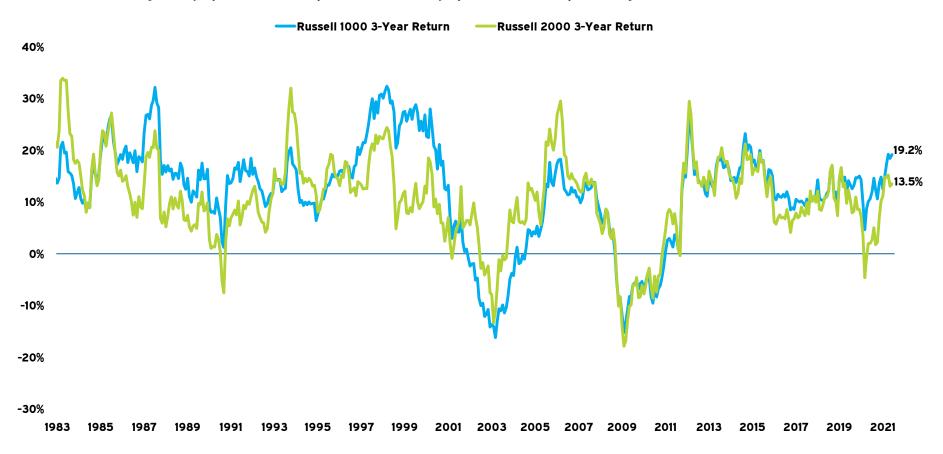
Growth and Value Rolling Three Year Returns¹



¹ Source: InvestorForce.



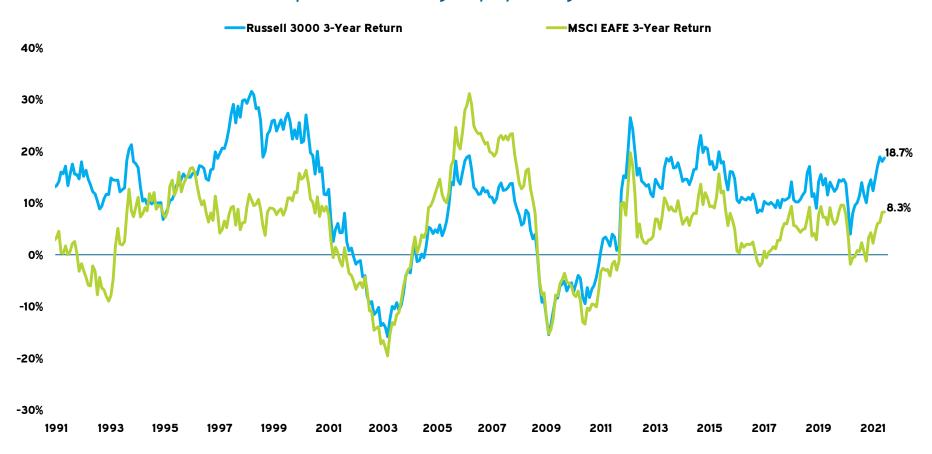
Large Cap (Russell 1000) and Small Cap (Russell 2000) Rolling Three Year Returns¹



¹ Source: InvestorForce.



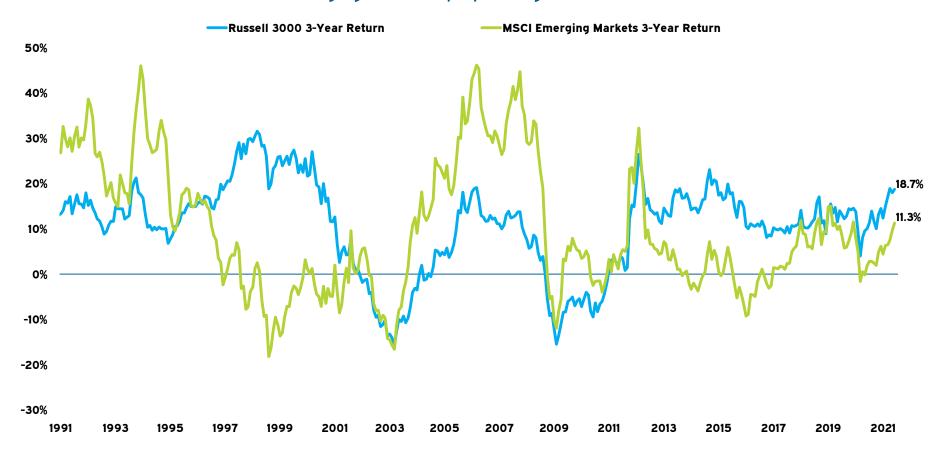
US and Developed Market Foreign Equity Rolling Three-Year Returns¹



¹ Source: InvestorForce.



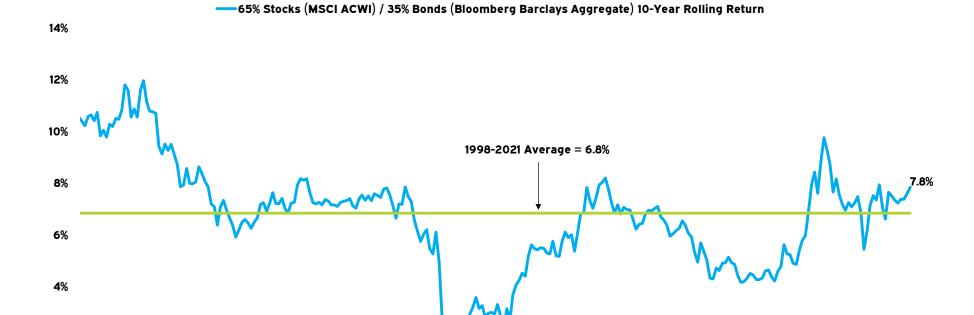
US and Emerging Market Equity Rolling Three-Year Returns¹



¹ Source: InvestorForce.



Rolling Ten-Year Returns: 65% Stocks and 35% Bonds¹

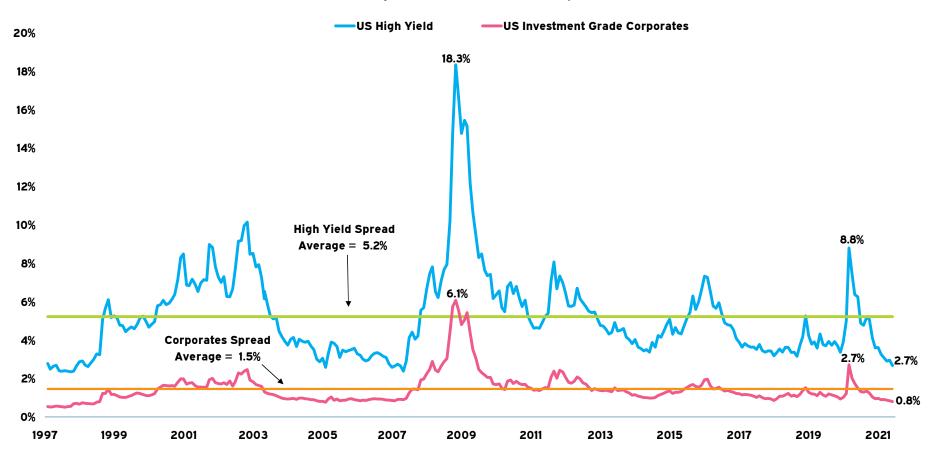


2%

¹ Source: InvestorForce.



Credit Spreads vs. US Treasury Bonds^{1,2}

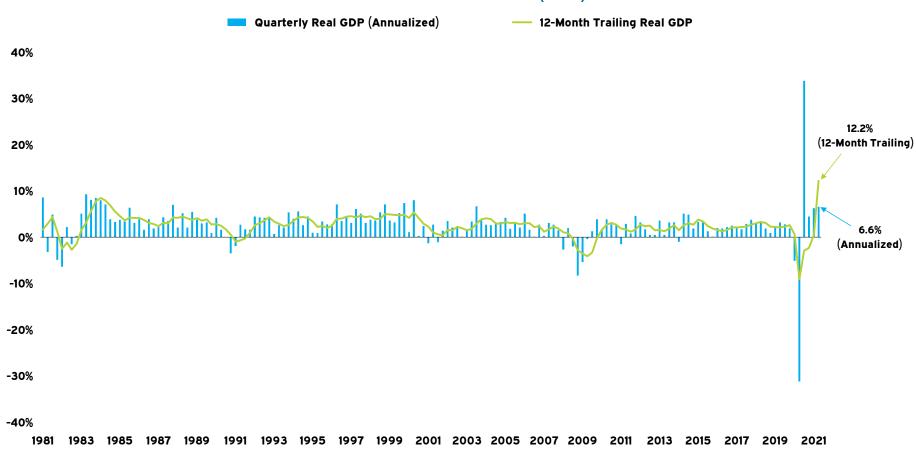


¹ Source: Barclays Live. Data represents the OAS.

² The median high yield spread was 4.7% from 1997-2021.



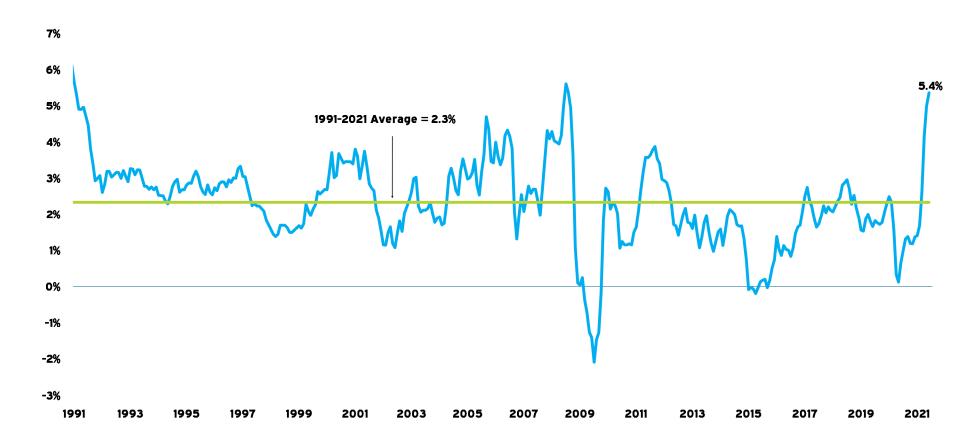
US Real Gross Domestic Product (GDP) Growth¹



¹ Source: Bureau of Economic Analysis. Data is as of Q2 2021 and represents the second estimate.



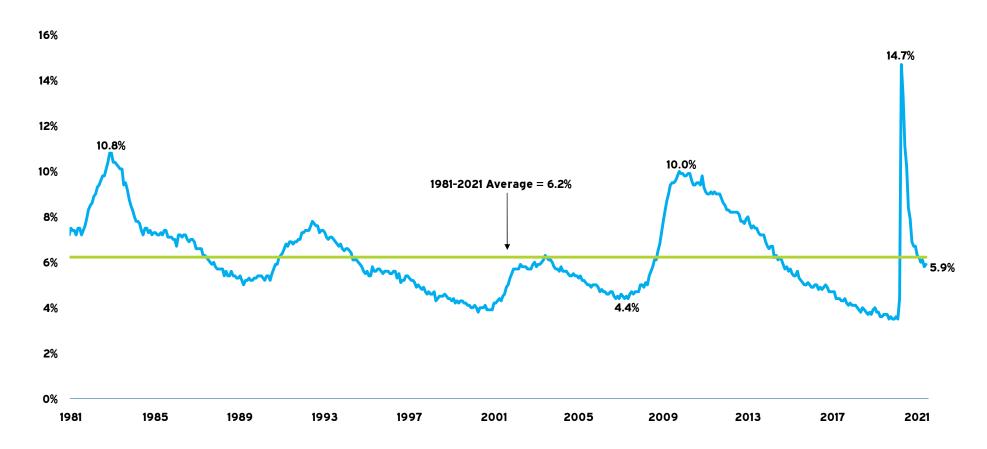
US Inflation (CPI) Trailing Twelve Months¹



¹ Source: Bureau of Labor Statistics. Data is non-seasonally adjusted CPI, which may be volatile in the short-term. Data is as of June 30, 2021.



US Unemployment¹



Source: Bureau of Labor Statistics. Data is as of June 30, 2021.

Executive Summary As of June 30, 2021



Aggregate Plan Overview

The value of the San Jose Federated Retiree Health Care Trust's assets was \$382.6 million on June 30, 2021, an increase of \$16.9 million from the end of the prior quarter. The Trust had \$0.6 million of net cash inflows for the quarter, and \$16.2 million of investment gains during the three-month period.

- The Health Care Trust's net of fees performance was +4.4% for the quarter, compared to the Policy Benchmark return of +4.6%. Over the trailing one-year period, the Trust returned +24.8%, compared to +24.6% for the Policy Benchmark. The Health Care Trust ranked in the top 10% of the peer universe of 275 health and welfare funds for the trailing one year/fiscal year.
 - Growth returned +6.6% for the quarter and +40.9% over the trailing one-year period. Growth performed in line with the Public Equity Benchmark for the quarter and over the trailing one-year period.
 - Low Beta returned 0.0% for the quarter and +0.1% over the trailing one-year period, in line with the ICE Bank of America Merrill Lynch 91 Days T-Bill TR benchmark over the quarter and the trailing one-year period.
 - Other assets returned +3.9% for the quarter and +16.2% over the trailing one-year period, slightly trailing the Other Benchmark for the quarter (+4.6%) and the trailing one-year period (+16.9%).
- The Health Care Trust added two managers during the quarter: Northern Trust Core Bonds (Investment Grade Bonds) and BlackRock Long Treasury (Long-Term Government Bonds).



Manager Highlights

Artisan

- Artisan Global Value returned +5.1% for the quarter, outperforming the MSCI ACWI Value NR USD benchmark by 30 basis points. Outperformance for the quarter was driven by Richemont (positive earnings surprise from jewelry), Alphabet (online advertising), and Facebook (online advertising). Compared to peers, Artisan ranks in the 79th percentile of its peer group for the quarter and in the 63rd percentile since inception (1st is best and 100th is worst).
- Artisan Global Opportunities returned +8.8% for the quarter, underperforming the MSCI ACWI Growth NR USD benchmark by 120 basis points. Underperformance for the quarter was driven by Koninklijke Philips (equipment recalls), Volkswagen (sector volatility), and Uber (pandemic issues and driver shortages). Compared to peers, Artisan ranks in the 28th percentile of its peer group for the quarter and 76th percentile since inception (1st is best and 100th is worst).



Second Quarter Manager Summary

Investment Manager	Asset Class	Changes/ Announcements	Meketa Recommendation [,]	Comments
Artisan Global Value	Global Equity			
Artisan Global Opportunities	Global Equity			
Cove Street Small Cap Value	US Equity		Hold	Watch List
BlackRock Core Property	Core Real Estate			
Clarion Lion Properties	Core Real Estate			
Credit Suisse Risk Parity	Commodities			

¹ The Meketa Investment Group recommendations are based on organizational or resource changes at each manager.



Watch List

Watch List^{1,2}

Investment Manager	Asset Class	Watch List Status	Comments
Cove Street Small Cap Value	US Equity	Monitoring	Underperformance

Cove Street

• Over the five-year period, Cover Street (+11.1%) has underperformed the Russell 2000 Value by 250 basis points. Since inception in June 2015, Cove Street has underperformed the benchmark by 210 basis points per year, on average, and ranked in the 71st percentile compared to peers.

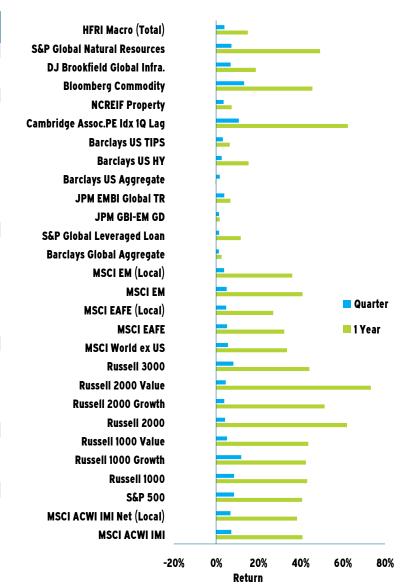
¹ Watch List excludes Private Markets and Passive Funds.

² Placement on the Watch List includes qualitative reasons and manager underperformance versus the appropriate benchmark over a three and or five year period as outlined in the Investment Policy Statement.



Market Environment - 2Q21 Overview

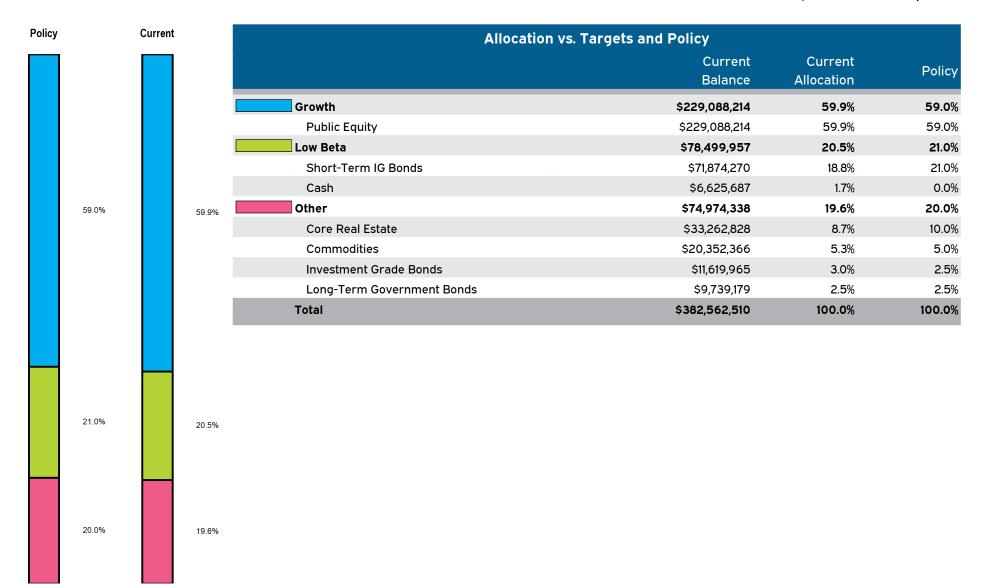
Benchmark	Scope	2Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Global Equity						
MSCI ACWI IMI	World	7.2	40.9	14.2	14.5	9.9
MSCI ACWI IMI Net (Local)	World (Local Currency)	6.9	38.3	14.1	14.5	11.2
Domestic Equity						
S&P 500	Large Core	8.5	40.8	18.7	17.6	14.8
Russell 1000	Large Core	8.5	43.1	19.2	18.0	14.9
Russell 1000 Growth	Large Growth	11.9	42.5	25.1	23.7	17.9
Russell 1000 Value	Large Value	5.2	43.7	12.4	11.9	11.6
Russell 2000	Small Core	4.3	62.0	13.5	16.5	12.3
Russell 2000 Growth	Small Growth	3.9	51.4	15.9	18.8	13.5
Russell 2000 Value	Small Value	4.6	73.3	10.3	13.6	10.8
Russell 3000	All Cap Core	8.2	44.2	18.7	17.9	14.7
International Equity						
MSCI World ex US	World ex-US	5.6	33.6	8.6	10.4	5.7
MSCI EAFE	International Developed	5.2	32.3	8.3	10.3	5.9
MSCI EAFE (Local)	International Developed (Local Currency)	4.8	27.1	7.5	10.0	8.1
MSCI EM	Emerging Markets	5.0	40.9	11.3	13.0	4.3
MSCI EM (Local)	Emerging Markets (Local Currency)	3.8	36.1	12.0	13.6	7.6
Global Fixed Income						
Barclays Global Aggregate	Global Core Bonds	1.3	2.6	4.2	2.3	2.1
S&P Global Leveraged Loan	Bank Loans	1.5	11.7	3.9	4.8	4.1
JPM GBI-EM GD	Emerging Markets Bonds (Local Currency)	1.4	1.8	7.2	6.4	7.0
JPM EMBI Global TR	Emerging Market Bonds	3.9	6.8	6.5	4.4	5.3
Domestic Fixed Income						
Barclays US Aggregate	Core Bonds	1.8	-0.3	5.3	3.0	3.4
Barclays US HY	High Yield	2.7	15.4	7.4	7.5	6.7
Barclays US TIPS	Inflation	3.2	6.5	6.5	4.2	3.4
Other						
Cambridge AssociatesPE Index 1Qtr Lag	Private Equity	10.8	62.4	24.5	20.5	16.5
NCREIF Property	Real Estate	3.6	7.4	5.5	6.1	8.8
Bloomberg Commodity	Commodities	13.3	45.6	3.9	2.4	-4.4
DJ Brookfield Global Infrastructure	Infrastructure	6.9	18.8	8.0	6.8	8.2
S&P Global Natural Resources	Natural Resources	7.3	49.3	6.1	11.4	2.3
HFRI Macro	Hedge Funds	4.0	15.0	5.9	3.2	2.0



2Q21 Review



Total Fund | As of June 30, 2021





Total Fund | As of June 30, 2021

Asse	et Class Net Perfo	Asset Class Net Performance Summary										
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date			
Total Fund Aggregate	382,562,510	100.0	4.4	7.7	24.8	9.1	8.2	6.0	Jul-11			
Policy Benchmark			4.6	7.9	24.6	9.3	9.0	6.4	Jul-11			
InvMetrics Health & Welfare Net Median			<i>3.2</i>	3.6	10.9	7.4	6.2	5.1	Jul-11			
InvMetrics Health & Welfare Net Rank			22	12	9	25	20	28	Jul-11			
Growth	229,088,214	59.9	6.6	11.4	40.9	13.4	13.9	11.5	Dec-11			
Public Equity Benchmark			6.8	11.7	40.9	14.5	14.7	11.9	Dec-11			
Public Equity	229,088,214	59.9	6.6	11.4	40.9	13.4	13.9	11.5	Dec-11			
Public Equity Benchmark			6.8	11.7	40.9	14.5	14.7	11.9	Dec-11			
Global Equity	46,204,702	12.1	6.7	11.3	43.0	9.3	11.0	8.6	Jul-15			
MSCI ACWI IMI Net USD			7.2	12.7	40.9	14.2	14.5	11.3	Jul-15			
U.S. Equity	91,016,964	23.8	8.0	15.3	44.6	18.5	17.4	14.6	Jul-15			
Russell 3000			8.2	15.1	44.2	18.7	17.9	15.1	Jul-15			
International Equity	40,193,496	10.5	5.4	8.9	32.4	8.5	10.5	6.8	Jul-15			
MSCI EAFE			<i>5.2</i>	8.8	32.3	8.3	10.3	6.6	Jul-15			
Emerging Markets Equity	51,673,053	13.5	5.0	7.3	40.0	10.9	10.9	7.8	Jul-15			
MSCI Emerging Markets			5.0	7.4	40.9	11.3	13.0	8.4	Jul-15			

 ¹ Fiscal Year begins July 1.
 ² Please see the Appendix for composition of the Policy Benchmark and Public Equity Benchmark.



Total Fund | As of June 30, 2021

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Low Beta	78,499,957	20.5	0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
Cash	6,625,687	1.7	0.0	0.0	-0.2	1.1	1.0	0.5	Jul-11
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
Short-Term IG Bonds	71,874,270	18.8	0.0	0.0	0.1			1.3	Oct-18
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1			1.3	Oct-18
Other	74,974,338	19.6	3.9	7.5	16.2	5.8	4.7	3.8	Jul-15
Other Benchmark			4.6	8.5	16.9	4.0	3.5	3.7	Jul-15
Core Real Estate	33,262,828	8.7	0.0	3.2	4.2	5.0	5.6	5.9	Jul-15
Core Real Estate Benchmark			0.0	1.9	3.3	3.3	4.9	5.8	Jul-15
Commodities	20,352,366	5.3	9.0	13.1	37.8	6.3	5.1	0.8	Jan-15
Bloomberg Commodity Index TR USD			13.3	21.2	45.6	3.9	2.4	-0.6	Jan-15
Investment Grade Bonds	11,619,965	3.0							
Long-Term Government Bonds	9,739,179	2.5							

¹ Please see the Appendix for composition of the Other Benchmark.



Total Fund | As of June 30, 2021

	Trailing Net P	erformanc	:e						
	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Total Fund Aggregate	382,562,510	100.0	4.4	7.7	24.8	9.1	8.2	6.0	Jul-11
Policy Benchmark			4.6	7.9	24.6	9.3	9.0	6.4	Jul-11
InvMetrics Health & Welfare Net Median			<i>3.2</i>	3.6	10.9	7.4	6.2	5.1	Jul-11
InvMetrics Health & Welfare Net Rank			22	12	9	25	20	28	Jul-11
Growth	229,088,214	59.9	6.6	11.4	40.9	13.4	13.9	11.5	Dec-11
Public Equity Benchmark			6.8	11.7	40.9	14.5	14.7	11.9	Dec-11
Public Equity	229,088,214	59.9	6.6	11.4	40.9	13.4	13.9	11.5	Dec-11
Public Equity Benchmark			6.8	11.7	40.9	14.5	14.7	11.9	Dec-11
Global Equity	46,204,702	12.1	6.7	11.3	43.0	9.3	11.0	8.6	Jul-15
MSCI ACWI IMI Net USD			7.2	12.7	40.9	14.2	14.5	11.3	Jul-15
Artisan Global Value	25,823,296	6.8	5.1	15.1	50.4	11.0	12.0	8.9	Jun-15
MSCI ACWI Value NR USD			4.8	14.1	38.4	8.4	9.8	6.6	Jun-15
eV All Global Equity Net Median			7.2	12.7	39.9	14.3	14.4	10.2	Jun-15
eV All Global Equity Net Rank			79	27	18	71	65	63	Jun-15
Artisan Global Opportunities	20,381,406	5.3	8.8	6.8	34.7			34.7	Jul-20
MSCI ACWI Growth NR USD			10.0	10.3	39.7			39.7	Jul-20
eV All Global Equity Net Median			7.2	12.7	39.9	14.3	14.4	39.9	Jul-20
eV All Global Equity Net Rank			28	94	76			76	Jul-20



Total Fund | As of June 30, 2021

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
U.S. Equity	91,016,964	23.8	8.0	15.3	44.6	18.5	17.4	14.6	Jul-15
Russell 3000			8.2	15.1	44.2	18.7	17.9	15.1	Jul-15
Northern Trust Russell 3000	88,428,440	23.1	8.2	15.1	44.1	18.7	17.8	14.6	Jun-15
Russell 3000			8.2	15.1	44.2	18.7	17.9	14.6	Jun-15
Cove Street Small Cap Value	2,588,524	0.7	2.8	24.4	64.5	10.9	11.1	8.5	Jun-15
Russell 2000 Value			4.6	26.7	73.3	10.3	13.6	10.6	Jun-15
eV US Small Cap Value Equity Net Median			3.9	23.9	65.5	10.2	12.9	9.8	Jun-15
eV US Small Cap Value Equity Net Rank			76	47	54	40	72	71	Jun-15
International Equity	40,193,496	10.5	5.4	8.9	32.4	8.5	10.5	6.8	Jul-15
MSCI EAFE			5.2	8.8	32.3	8.3	10.3	6.6	Jul-15
Northern Trust EAFE Index	40,193,496	10.5	5.4	8.9	32.4	8.5	10.5	6.8	Jul-15
MSCI EAFE			5.2	8.8	32.3	8.3	10.3	6.6	Jul-15
Emerging Markets Equity	51,673,053	13.5	5.0	7.3	40.0	10.9	10.9	7.8	Jul-15
MSCI Emerging Markets			5.0	7.4	40.9	11.3	13.0	8.4	Jul-15
Northern Trust MSCI EM	51,673,053	13.5	5.0	7.3	40.0			12.2	Aug-18
MSCI Emerging Markets			5.0	7.4	40.9			12.2	Aug-18



Total Fund | As of June 30, 2021

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Low Beta	78,499,957	20.5	0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
Cash	6,625,687	1.7	0.0	0.0	-0.2	1.1	1.0	0.5	Jul-11
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1	1.3	1.2	0.6	Jul-11
Short-Term IG Bonds	71,874,270	18.8	0.0	0.0	0.1			1.3	Oct-18
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1			1.3	Oct-18
BlackRock 3-Month T-Bill	71,874,270	18.8	0.0	0.0	0.1			1.3	Oct-18
ICE BofA 91 Days T-Bills TR			0.0	0.0	0.1			1.3	Oct-18
Other	74,974,338	19.6	3.9	7.5	16.2	5.8	4.7	3.8	Jul-15
Other Benchmark			4.6	8.5	16.9	4.0	3.5	3.7	Jul-15
Core Real Estate	33,262,828	8.7	0.0	3.2	4.2	5.0	5.6	5.9	Jul-15
Core Real Estate Benchmark			0.0	1.9	3.3	3.3	4.9	5.8	Jul-15
BlackRock Core Property Fund	21,033,796	5.5	0.0	2.8	4.2			4.3	Feb-19
Core Real Estate Benchmark 2			0.0	1.9	3.3			2.6	Feb-19
Clarion Lion Properties Fund	12,229,032	3.2	0.0	3.9	4.3			3.7	May-19
Core Real Estate Benchmark			0.0	1.9	3.3			2.5	May-19
Commodities	20,352,366	5.3	9.0	13.1	37.8	6.3	5.1	0.8	Jan-15
Bloomberg Commodity Index TR USD			13.3	21.2	45.6	3.9	2.4	-0.6	Jan-15
Credit Suisse Risk Parity Commodity Fund	20,352,366	5.3	9.0	13.1	37.8	6.3	5.4	-1.5	Aug-11
Bloomberg Commodity Index TR USD			13.3	21.2	45.6	3.9	2.4	-4.8	Aug-11



Total Fund | As of June 30, 2021

	Market Value (\$)	% of Portfolio	QTD (%)	YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Inception (%)	Inception Date
Investment Grade Bonds	11,619,965	3.0							
Northern Trust Core Bonds	11,619,965	3.0							
Long-Term Government Bonds	9,739,179	2.5							
BlackRock Long Treasury	9,739,179	2.5							



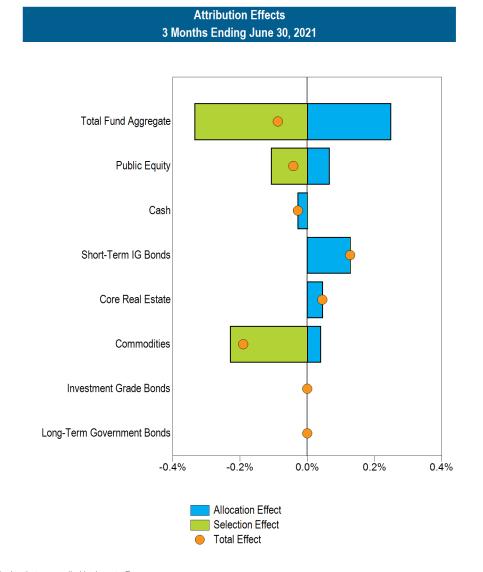
Total Fund | As of June 30, 2021

		h Flow Summar				
	Beginning Market Value	nding June 30, 2 Contributions	Withdrawals	Net Cash Flow	Net Investment Change	Ending Market Value
Artisan Global Value	\$24,562,213	\$0	\$0	\$0	\$1,261,084	\$25,823,296
Artisan Global Opportunities	\$18,732,374	\$0	\$0	\$0	\$1,649,032	\$20,381,406
Northern Trust Russell 3000	\$80,321,574	\$1,480,000	-\$5,020	\$1,474,980	\$6,631,886	\$88,428,440
Cove Street Small Cap Value	\$2,519,000	\$0	\$0	\$0	\$69,524	\$2,588,524
Northern Trust EAFE Index	\$35,744,009	\$2,550,000	-\$2,681	\$2,547,319	\$1,902,168	\$40,193,496
Northern Trust MSCI EM	\$51,739,157	\$0	-\$2,612,288	-\$2,612,288	\$2,546,183	\$51,673,053
Internal Cash Account	\$2,196,841	\$36,847,978	-\$32,420,037	\$4,427,941	\$905	\$6,625,687
BlackRock 3-Month T-Bill	\$96,871,944	\$0	-\$25,000,000	-\$25,000,000	\$2,326	\$71,874,270
BlackRock Core Property Fund	\$21,033,796	\$0	\$0	\$0	\$0	\$21,033,796
Clarion Lion Properties Fund	\$12,315,410	\$0	-\$86,378	-\$86,378	\$0	\$12,229,032
Credit Suisse Risk Parity Commodity Fund	\$19,636,654	\$1,000,000	-\$2,050,000	-\$1,050,000	\$1,765,712	\$20,352,366
Northern Trust Core Bonds		\$11,550,000	\$0	\$11,550,000	\$69,965	\$11,619,965
BlackRock Long Treasury		\$9,390,000	\$0	\$9,390,000	\$349,179	\$9,739,179
Total	\$365,672,972	\$62,817,978	-\$62,176,404	\$641,574	\$16,247,964	\$382,562,510



Total Fund | As of June 30, 2021

Attribution Summary 3 Months Ending June 30, 2021											
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Al Effect	llocation Effect	Total Effects					
Public Equity	6.6%	6.8%	-0.2%	-0.1%	0.1%	0.0%					
Cash	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
Short-Term IG Bonds	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%					
Core Real Estate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
Commodities	9.0%	13.3%	-4.3%	-0.2%	0.0%	-0.2%					
Investment Grade Bonds	0.6%	1.8%	-1.2%	0.0%	0.0%	0.0%					
Long-Term Government Bonds	3.7%	6.5%	-2.7%	0.0%	0.0%	0.0%					
Total	4.3%	4.4%	-0.1%	-0.3%	0.2%	-0.1%					

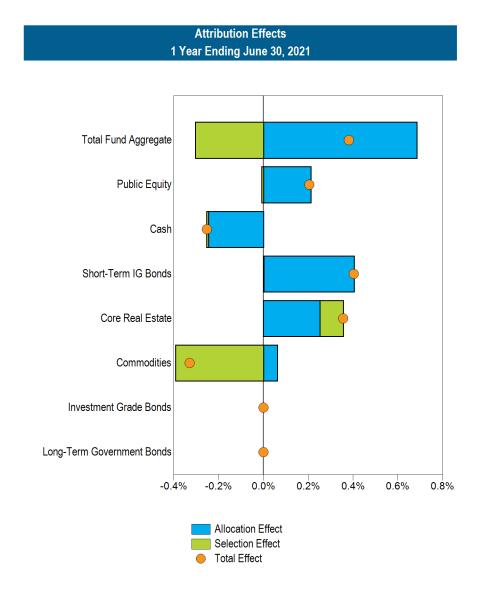


¹ Difference in attribution returns and returns in the performance summary may occur as a result of the different calculation methodologies that are applied by InvestorForce.



Total Fund | As of June 30, 2021

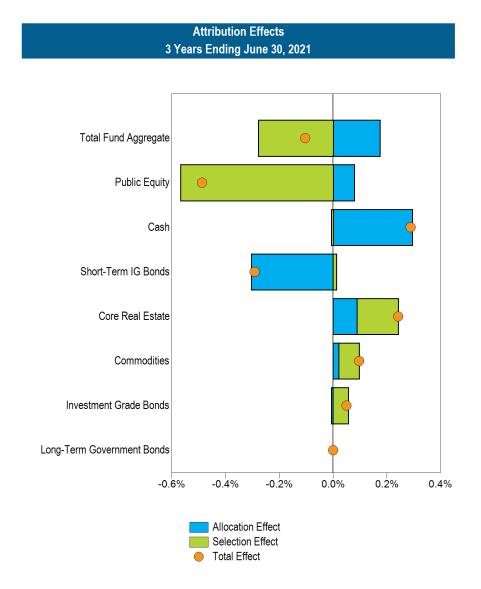
Attribution Summary 1 Year Ending June 30, 2021						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection A Effect	llocation Effect	Total Effects
Public Equity	40.9%	40.9%	0.0%	0.0%	0.2%	0.2%
Cash	-0.2%	0.1%	-0.2%	0.0%	-0.2%	-0.3%
Short-Term IG Bonds	0.1%	0.1%	0.0%	0.0%	0.4%	0.4%
Core Real Estate	4.2%	3.3%	1.0%	0.1%	0.3%	0.4%
Commodities	37.8%	45.6%	-7.8%	-0.4%	0.1%	-0.3%
Investment Grade Bonds	0.6%	-0.3%	0.9%	0.0%	0.0%	0.0%
Long-Term Government Bonds	3.7%	-10.6%	14.3%	0.0%	0.0%	0.0%
Total	24.7%	24.3%	0.4%	-0.3%	0.7%	0.4%





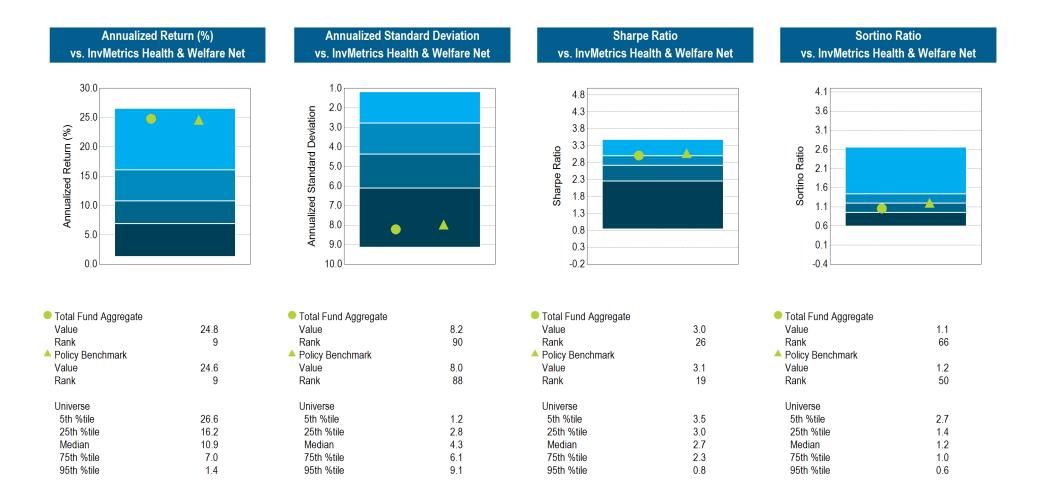
Total Fund | As of June 30, 2021

Attribution Summary						
3 Years Ending June 30, 2021						
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection A Effect	llocation Effect	Total Effects
Public Equity	13.4%	14.5%	-1.1%	-0.6%	0.1%	-0.5%
Cash	1.1%	1.3%	-0.3%	0.0%	0.3%	0.3%
Short-Term IG Bonds	1.2%	1.3%	-0.1%	0.0%	-0.3%	-0.3%
Core Real Estate	5.0%	3.3%	1.6%	0.2%	0.1%	0.2%
Commodities	6.3%	3.9%	2.4%	0.1%	0.0%	0.1%
Investment Grade Bonds	0.4%	5.3%	-4.9%	0.1%	0.0%	0.0%
Long-Term Government Bonds	1.2%	8.0%	-6.8%	0.0%	0.0%	0.0%
Total	9.2%	9.3%	0.0%	-0.3%	0.2%	-0.1%



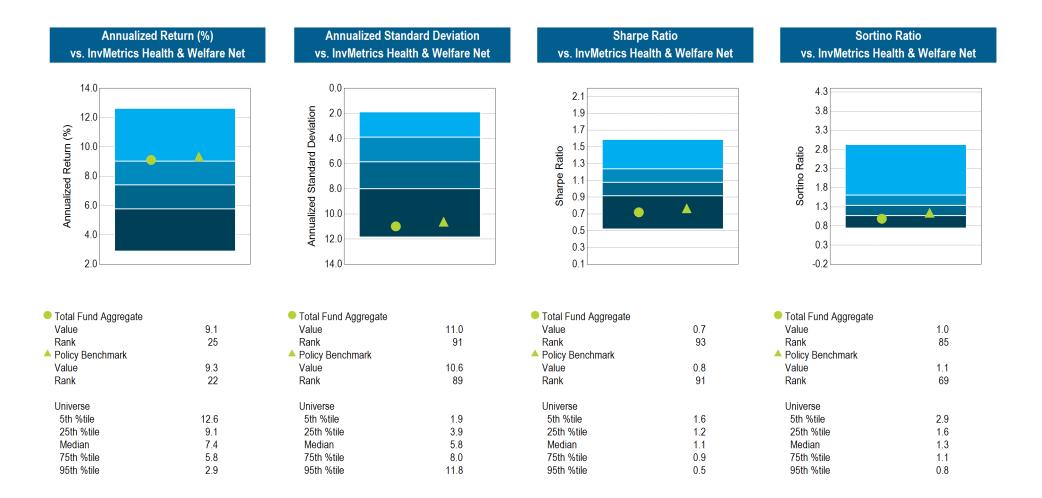


Total Fund | One Year As of June 30, 2021



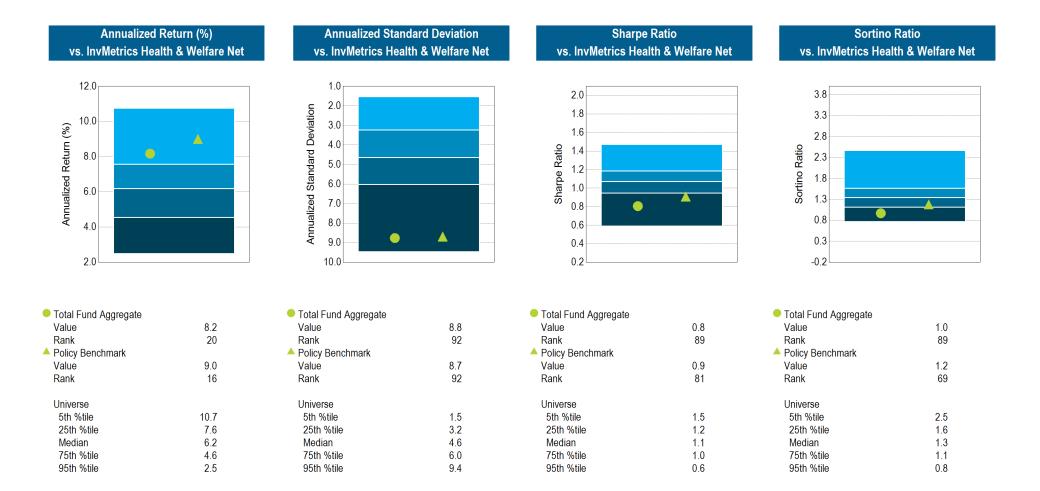


Total Fund | Three Years As of June 30, 2021



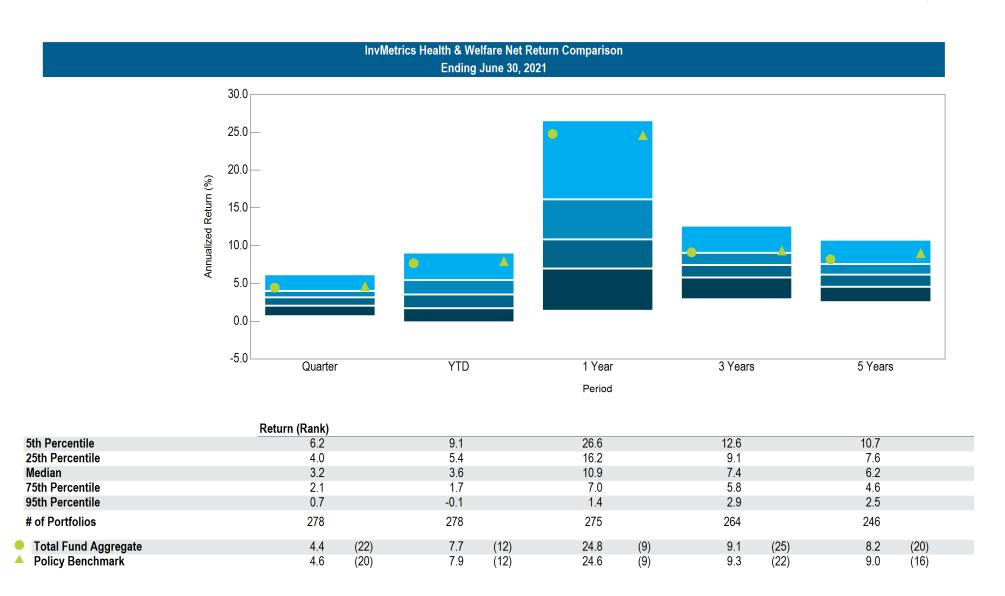


Total Fund | Five Years As of June 30, 2021



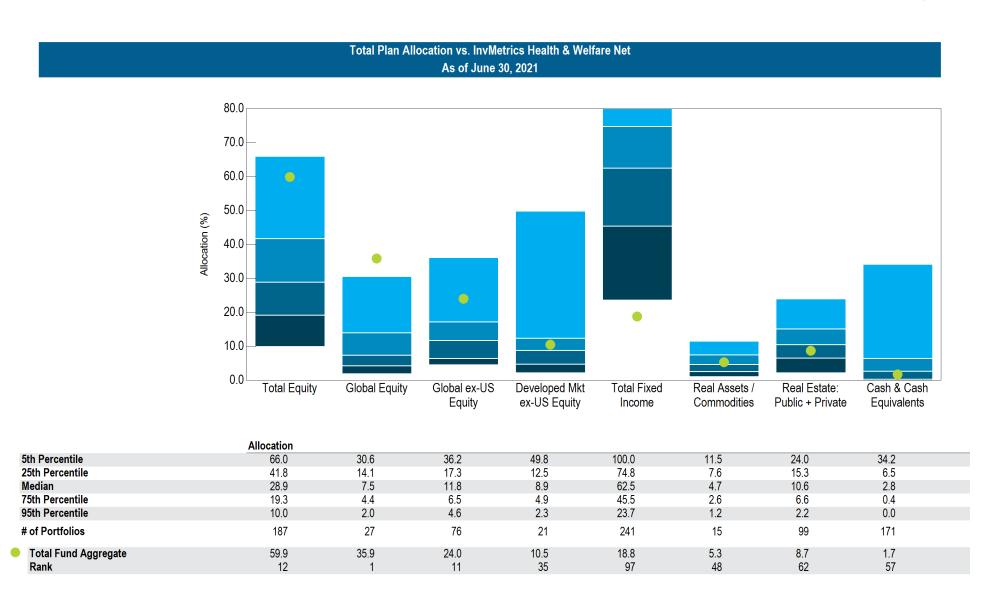


Total Fund | As of June 30, 2021





Total Fund | As of June 30, 2021





Total Fund | As of June 30, 2021

	Benchmark History				
		As of June 30, 2021			
Total Fund Agg	regate				
5/1/2021	Present	30% Russell 3000 / 14% MSCI EAFE / 15% MSCI Emerging Markets / 21% 91 Day T-Bills / 2.5% Bloomberg US Aggregate TR / 2.5% Bloomberg US Treasury Long TR / 10% Core Real Estate Benchmark / 5% Bloomberg Commodity Index TR USD			
10/1/2018	4/30/2021	28% Russell 3000 / 13% MSCI EAFE / 15% MSCI Emerging Markets / 29% ICE BofA 91 Days T-Bills TR / 10% NCREIF ODCE Equal Weighted / 5% Bloomberg Commodity Index TR USD			
5/1/2018	9/30/2018	55% MSCI ACWI IMI Net USD / 28% Bloomberg Global Aggregate TR / 5% Bloomberg Commodity Index TR USD / 4% S&P Global Natural Resources Index TR USD / 8% NCREIF ODCE Equal Weighted (Net)			
7/1/2011	4/30/2018	46.7% MSCI ACWI IMI Net USD / 30.3% Bloomberg Global Aggregate TR / 6% Bloomberg Commodity Index TR USD / 5% S&P Global Natural Resources Index TR USD / 7% NCREIF ODCE Equal Weighted (Net) / 5% DJ Brookfield Global Infrastructure Net TR USD			
Growth					
10/1/2018	Present	50% Russell 3000 / 23.21% MSCI EAFE / 26.79% MSCI Emerging Markets			
12/1/2011	9/30/2018	MSCI ACWI IMI Net USD			
Public Equi	Public Equity				
10/1/2018	Present	50% Russell 3000 / 23.21% MSCI EAFE / 26.79% MSCI Emerging Markets			
12/1/2011	9/30/2018	MSCI ACWI IMI Net USD			
Global Ed	Global Equity				
7/1/2015	Present	MSCI ACWI IMI Net USD			
U.S. Equity					
7/1/2015	Present	Russell 3000			
International Equity					
7/1/2015	Present	MSCI EAFE			
Emergin	g Markets Equi	ty			
7/1/2015	Present	MSCI Emerging Markets			
Low Beta					
7/1/2011	Present	ICE BofA 91 Days T-Bills TR			



Total Fund | As of June 30, 2021

Cash		
7/1/2011	Present	ICE BofA 91 Days T-Bills TR
Short-Term	n IG Bonds	
10/1/2018	Present	ICE BofA 91 Days T-Bills TR
Other		
5/1/2021	Present	12.5% Bloomberg US Aggregate TR / 12.5% Bloomberg US Treasury Long TR / 50% Core Real Estate Benchmark / 25% Bloomberg Commodity Index TR USD
10/1/2018	4/30/2021	66.67% NCREIF-ODCE / 33.33% Bloomberg Commodity Index TR USD
5/1/2018	9/30/2018	62.22% Bloomberg Global Aggregate TR / 17.78% NCREIF Property Index / 11.11% Bloomberg Commodity Index TR USD / 88.9% S&P Global Natural Resources Index TR USD
7/1/2015	4/30/2018	56.85% Bloomberg Global Aggregate TR / 13.13% NCREIF Property Index / 11.26% Bloomberg Commodity Index TR USD / 93.8% S&P Global Natural Resources Index TR USD / 93.8% DJ Brookfield Global Infrastructure Net TR USD
Core Real I	Estate	
7/1/2015	Present	Core Real Estate Benchmark
Commoditi	es	
1/1/2015	Present	Bloomberg Commodity Index TR USD
Natural Res	sources	
6/1/2015	Present	S&P Global Natural Resources Index TR USD
Infrastructi	ure	
6/1/2015	Present	DJ Brookfield Global Infrastructure Net TR USD
Investment	Grade Bonds	
6/1/2021	Present	Bloomberg US Aggregate TR
TIPS		
3/1/2017	Present	100% Bloomberg US Treasury TIPS 0-5 Yr TR
Long-Term	Government E	Bonds Condition of the
6/1/2021	Present	Bloomberg US Treasury Long TR



Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

Duration: Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta*(market return-Risk Free Rate)].

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.



Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.



Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

Yield to Worst: The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

NCREIF Property Index (NPI): Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE): Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a quarterly time series composite total rate of return.

Sources: Investment Terminology, International Foundation of Employee Benefit Plans, 1999.

The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.