



WILSHIRE

Wilshire Consulting



NMI Settlement Fund

Quarterly Investment Summary

June 30, 2021

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MARKET COMMENTARY

U.S. Equity

The U.S. stock market, represented by the Wilshire 5000 Total Market IndexSM, was up 8.4% for the second quarter. Nearly all eleven sectors were in positive territory, with Energy (+12.8%) and Communication Services (+12.1%) representing the best performing sectors. From a size perspective, large-cap outperformed small-cap while style-based results were mixed as large-growth outperformed value while growth underperformed within the small-cap space.

Inflation continues to accelerate in 2021, and it is unclear as to whether this is the beginning of a persistent trend or one effect of a rapidly reopening economy. U.S. CPI is up 6.5% (annualized) YTD through May, largely due to a spike in energy prices, with oil up more than 50%. Fed Chair Jerome Powell believes that price increases will wane, saying that current pressure points “don’t speak to a broadly tight economy.”

Non-U.S. Equity

Economic conditions are rapidly improving in the U.K., led by the services sector as retail and hospitality businesses are benefitting from an economy that has almost totally reopened. Conditions in Germany, Europe’s largest economy, are also improving as pandemic-related restrictions are being lifted.

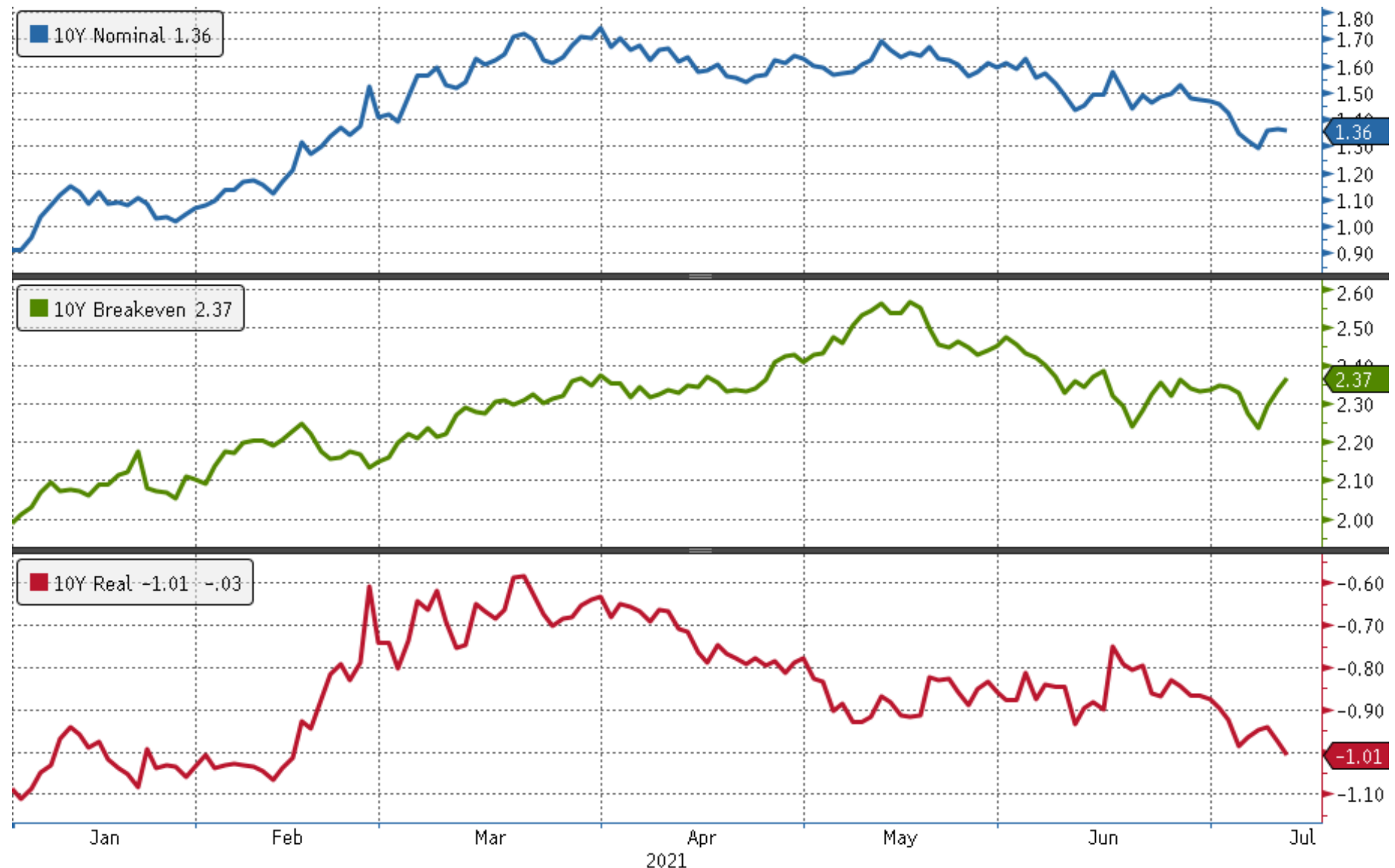
Fixed Income

The U.S. Treasury yield curve flattened during the quarter with yields beyond a 3-year maturity falling and shorter-term rates generally rising. The 10-year Treasury yield ended the quarter at 1.47%, down 27 basis points from March. The Federal Open Market Committee (FOMC) recently opened the conversation on possible tapering of bond purchases and their median forecast for the future overnight rate moved from no change to a 0.5% increase – albeit in 2023. However, Chair Jerome Powell indicated that the Fed would not raise rates “preemptively” on possible inflation fears.

JUNE 2021 ASSET CLASS ASSUMPTIONS

	Equity						Fixed Income						Real Assets					
	U.S. STOCK	DEV EX-U.S. STOCK	EMG. MRKT. STOCK	GLOBAL EX-U.S. STOCK	GLOBAL STOCK	PRIVATE EQUITY	CASH	CORE BOND	LT CORE BOND	U.S. TIPS	HIGH YIELD	NON-U.S. BOND (HDG)	U.S. REAL ESTATE SECS	GLOBAL REAL ESTATE SECS	PRIVATE REAL ESTATE	CMDTY	REAL ASSETS	U.S. CPI
Compound Return (%)	4.75	5.75	5.75	6.00	5.40	7.80	1.40	1.85	2.25	1.45	3.50	0.70	4.70	4.85	6.20	3.85	5.75	2.45
Arithmetic Return (%)	6.10	7.25	8.75	7.65	6.75	11.15	1.40	1.95	2.65	1.65	4.00	0.80	6.05	6.00	7.10	4.90	6.25	2.45
Expected Risk (%)	17.00	18.00	26.00	19.15	17.15	28.00	0.75	4.30	8.85	6.00	10.00	4.30	17.00	15.85	14.00	15.00	10.15	1.75
Cash Yield (%)	1.50	2.25	1.75	2.10	1.75	0.00	1.40	3.05	3.50	2.35	7.50	1.85	2.85	2.85	2.20	1.40	1.95	0.00
Growth Expoure	8.00	8.00	8.00	8.00	8.00	13.50	0.00	-0.80	-2.10	-3.00	4.00	-1.00	6.00	6.00	3.50	0.00	1.80	0.00
Inflation Expoure	-3.00	0.00	5.00	1.55	-1.10	-3.80	0.00	-2.45	-6.55	2.50	-1.00	-3.00	1.00	1.95	1.00	12.00	4.90	1.00
Correlations																		
US Stock	1.00																	
Dev ex-US Stock (USD)	0.81	1.00																
Emerging Mkt Stock	0.74	0.74	1.00															
Global ex-US Stock	0.83	0.96	0.87	1.00														
Global Stock	0.95	0.92	0.83	0.94	1.00													
Private Equity	0.74	0.64	0.62	0.67	0.74	1.00												
Cash Equivalents	-0.05	-0.09	-0.05	-0.08	-0.07	0.00	1.00											
Core Bond	0.28	0.13	0.00	0.09	0.20	0.31	0.19	1.00										
LT Core Bond	0.31	0.16	0.01	0.12	0.23	0.32	0.11	0.92	1.00									
TIPS	-0.05	0.00	0.15	0.05	0.00	-0.03	0.20	0.59	0.47	1.00								
High Yield Bond	0.54	0.39	0.49	0.45	0.51	0.34	-0.10	0.25	0.32	0.05	1.00							
Dev ex-US Bond (Hdg)	0.16	0.25	-0.01	0.17	0.18	0.26	0.10	0.66	0.65	0.39	0.26	1.00						
US RE Securities	0.58	0.47	0.44	0.49	0.56	0.50	-0.05	0.17	0.23	0.10	0.56	0.05	1.00					
Global RE Securities	0.64	0.58	0.56	0.61	0.65	0.58	-0.05	0.17	0.22	0.11	0.61	0.03	0.96	1.00				
Private Real Estate	0.54	0.44	0.44	0.47	0.52	0.51	-0.05	0.19	0.25	0.09	0.57	0.05	0.77	0.75	1.00			
Commodities	0.25	0.34	0.39	0.38	0.32	0.27	0.00	-0.02	-0.02	0.25	0.29	-0.10	0.25	0.28	0.25	1.00		
Real Assets	0.48	0.51	0.58	0.57	0.54	0.47	-0.02	0.23	0.25	0.39	0.56	0.05	0.70	0.75	0.70	0.65	1.00	
Inflation (CPI)	-0.10	-0.15	-0.13	-0.15	-0.13	-0.10	0.10	-0.12	-0.12	0.15	-0.08	-0.08	0.05	0.03	0.05	0.44	0.26	1.00

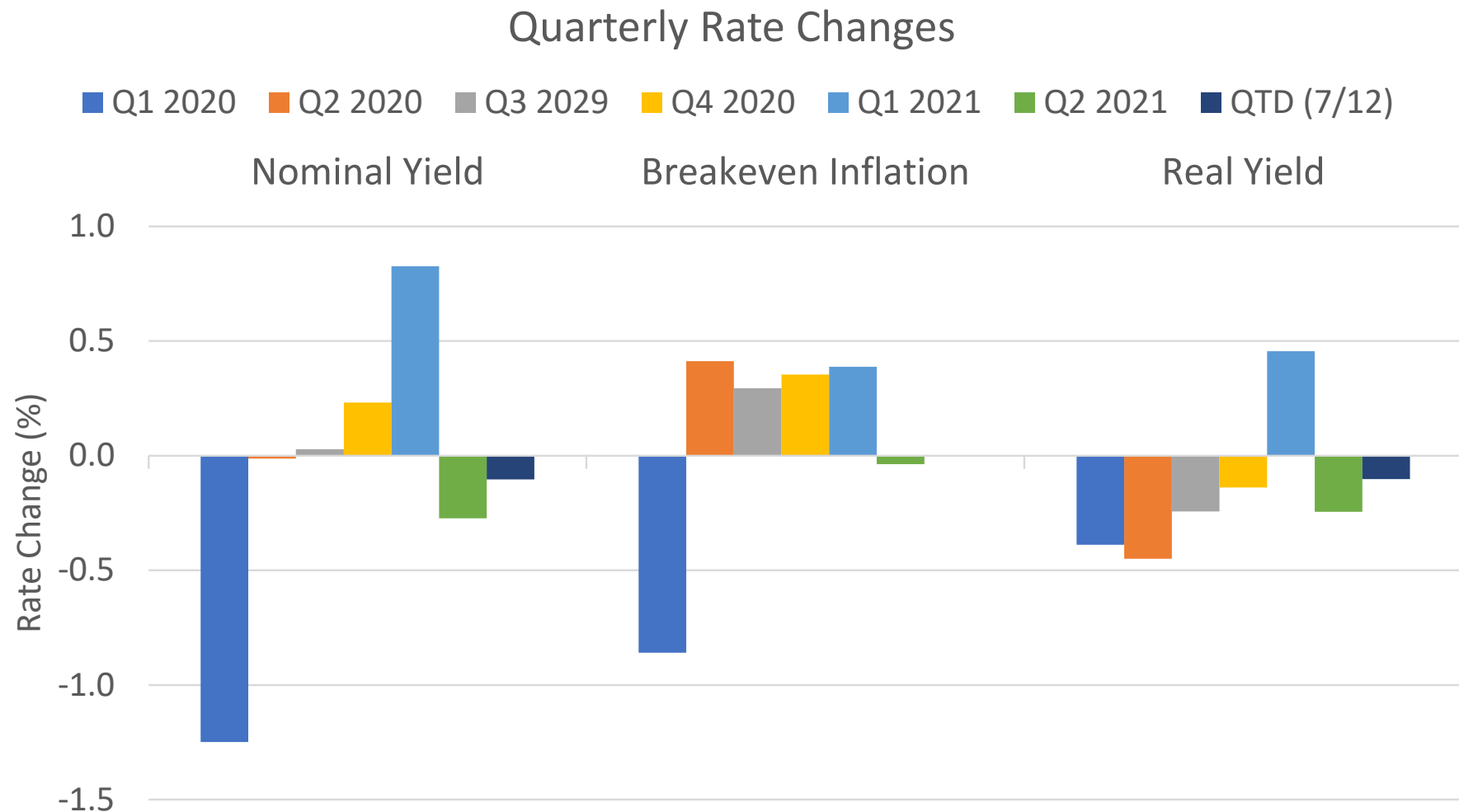
YIELD/INFLATION ENVIRONMENT



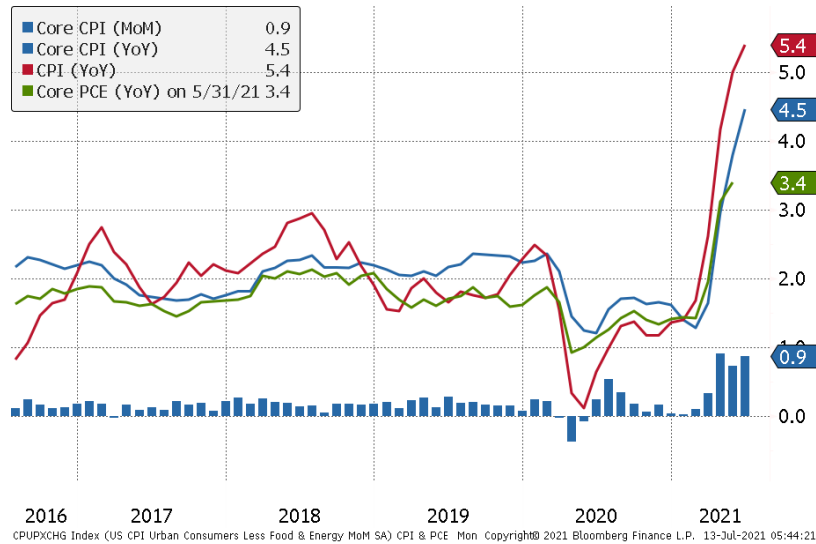
USGG10YR Index (US Generic Govt 10 Yr) 10yr Intraday Daily 31DEC2020-13JUL2021 Copyright© 2021 Bloomberg Finance L.P. 13-Jul-2021 05:40:01

RATE CHANGE ATTRIBUTION

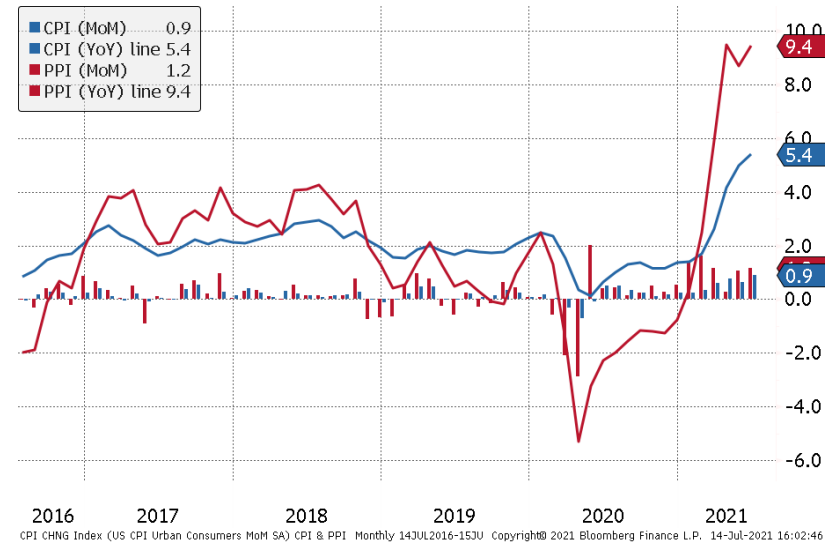
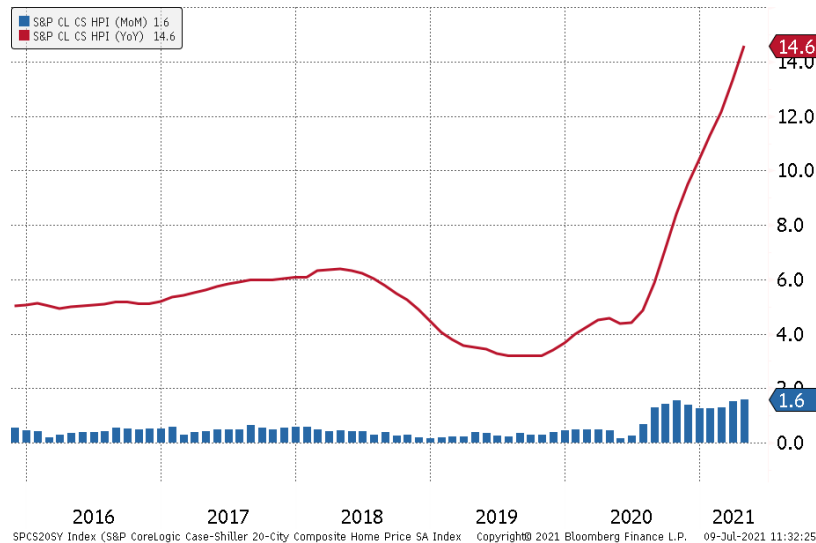
Reversal in Q1 rise in real yields, while BE inflation rate moderates...



INFLATION IN MOST PLACES YOU LOOK..



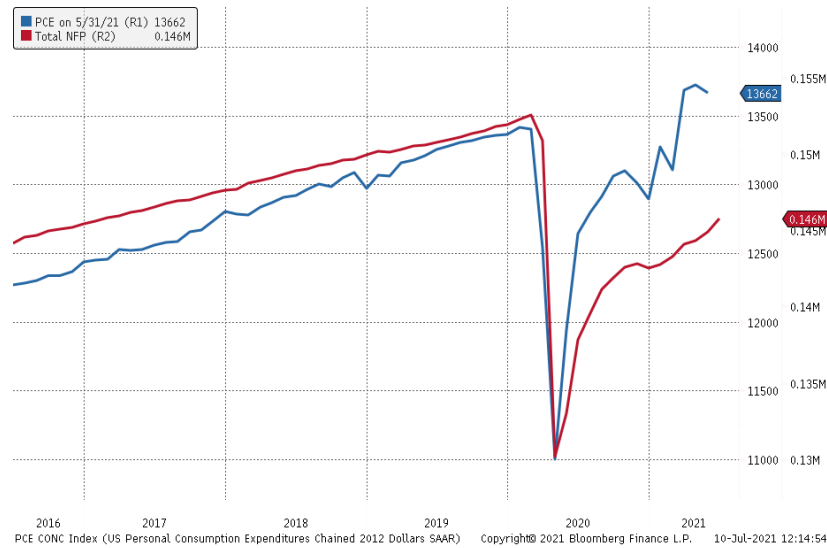
S&P/Case-Shiller U.S. National Home Price Index



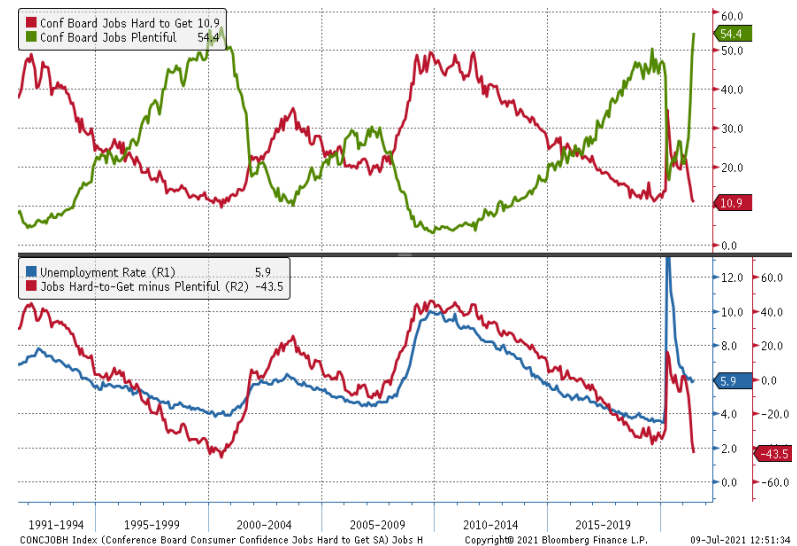
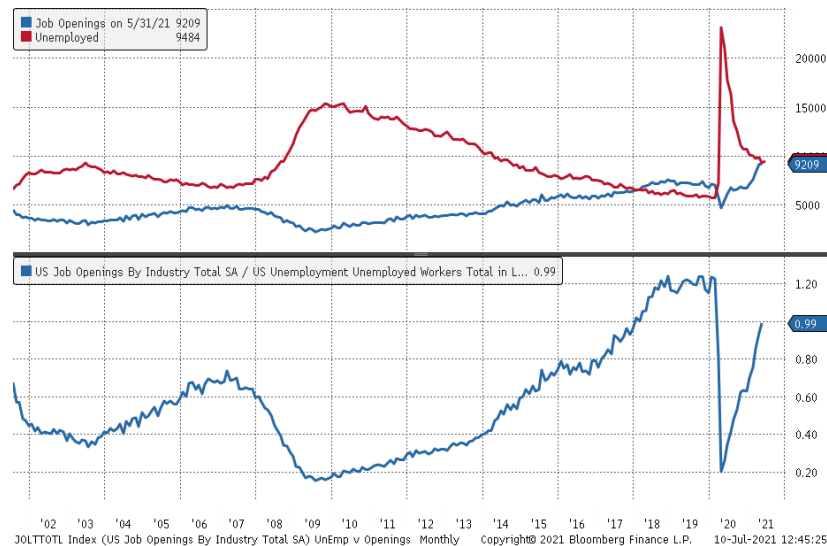
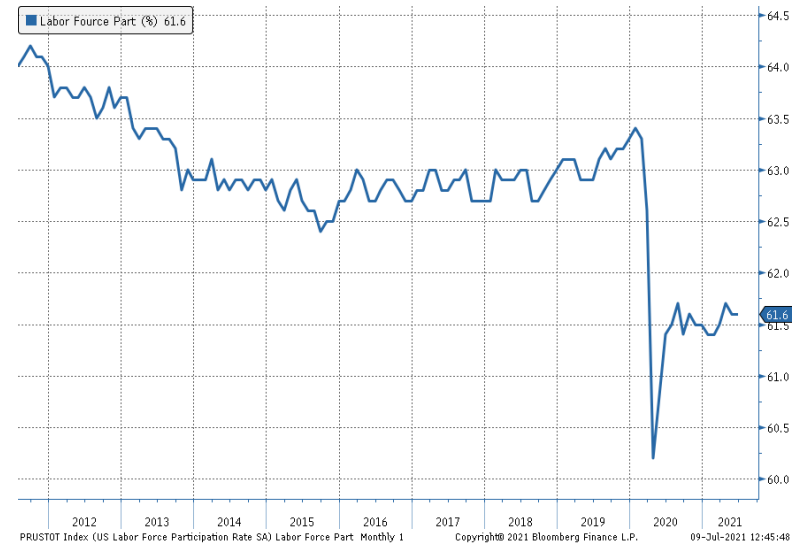
Commodity Price



EMPLOYMENT CONDITIONS

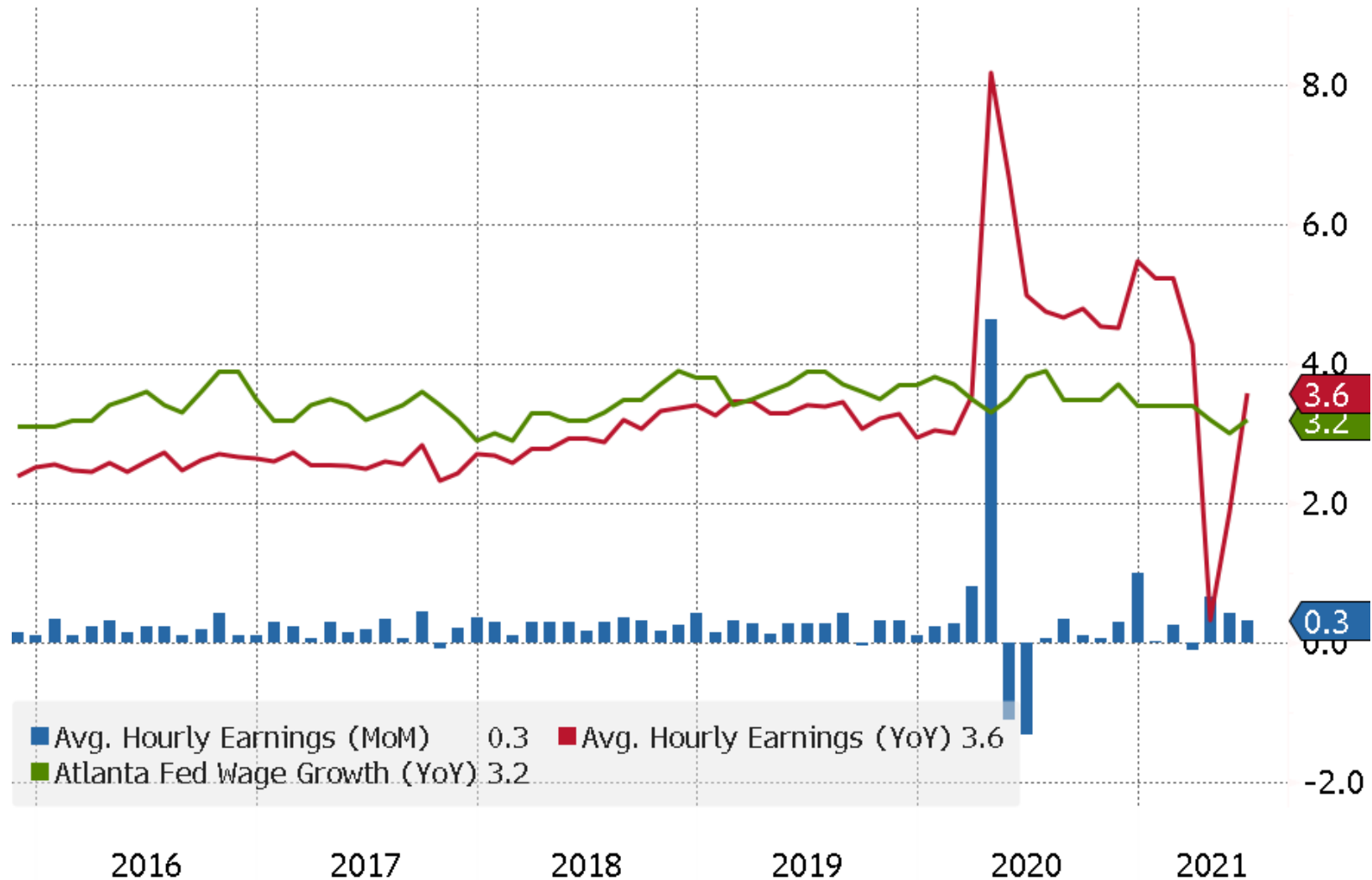


U.S. Labor Force Participation Rate



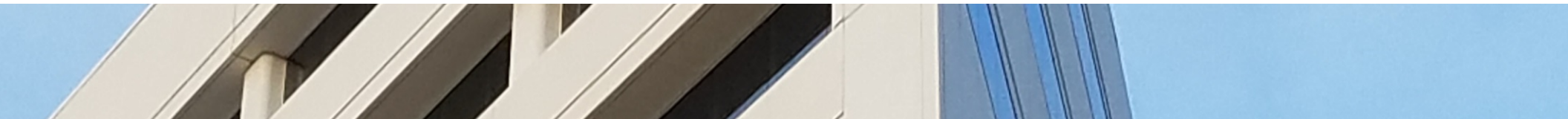
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WILL HIGHER WAGES BE NEEDED TO BRIDGE THE DIVIDE?



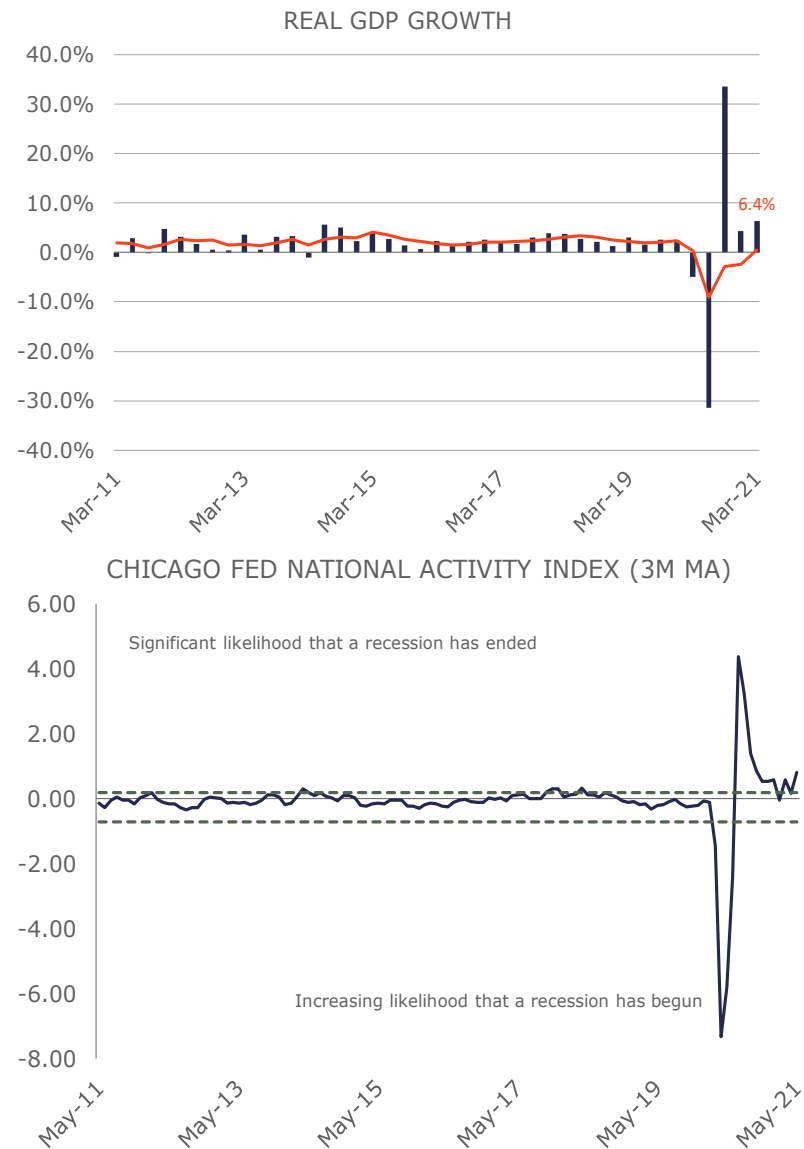
AHE MOM% Index (US Average Hourly Earnings All Employees Total Private Monthly P Copyright© 2021 Bloomberg Finance L.P. 13-Jul-2021 07:23:20

Data Source: Bloomberg

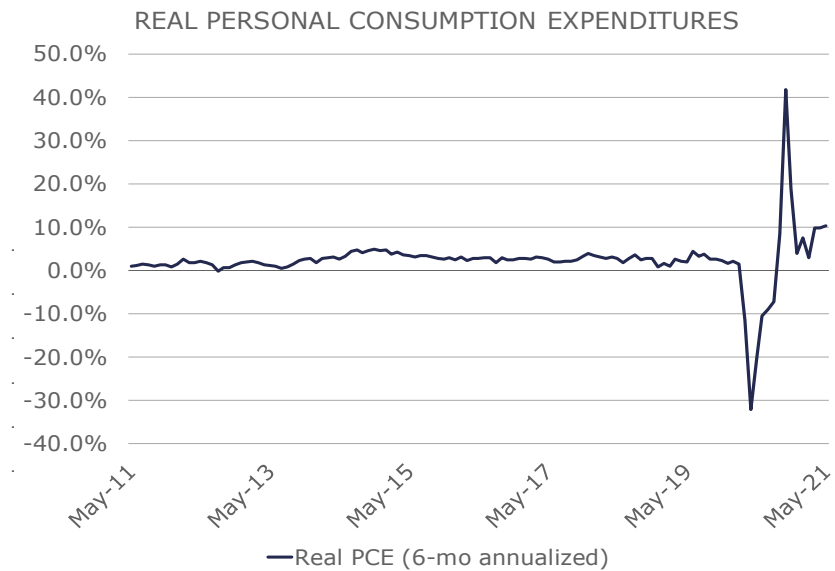
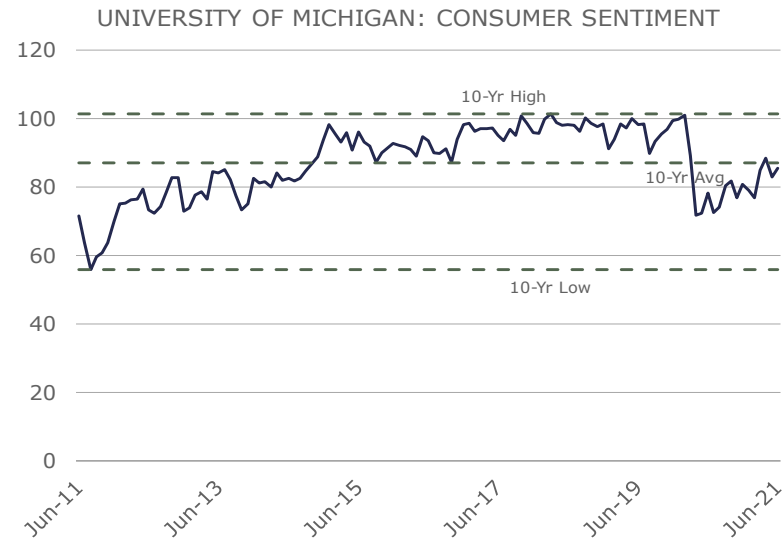


Economic/Market Activity

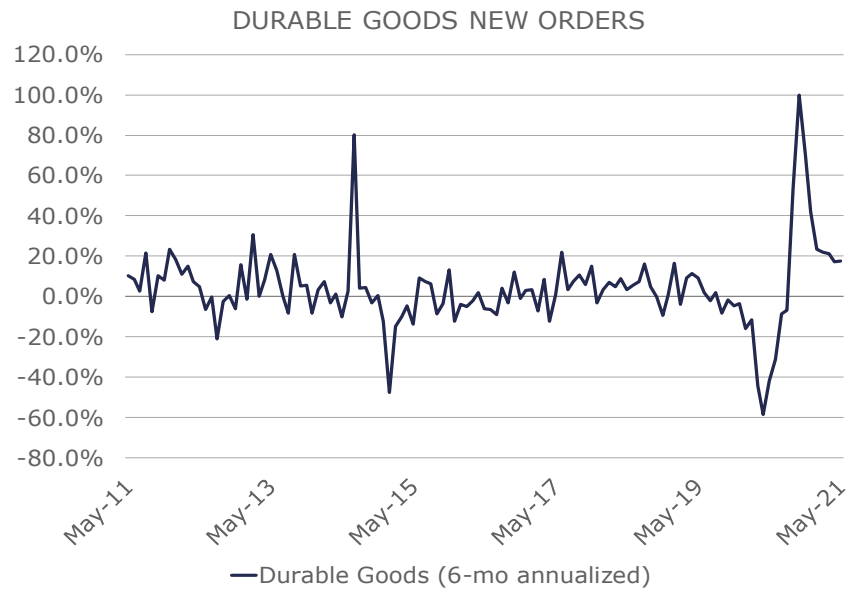
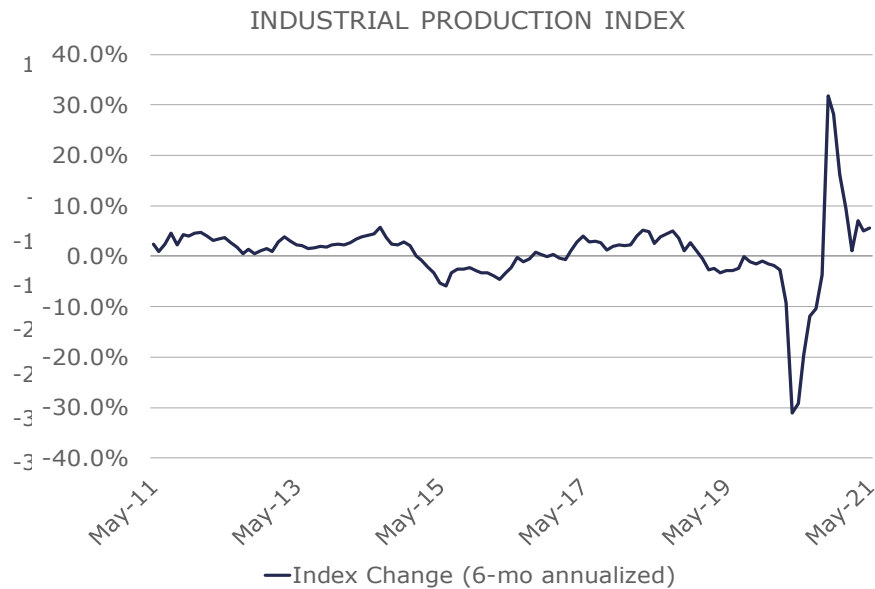
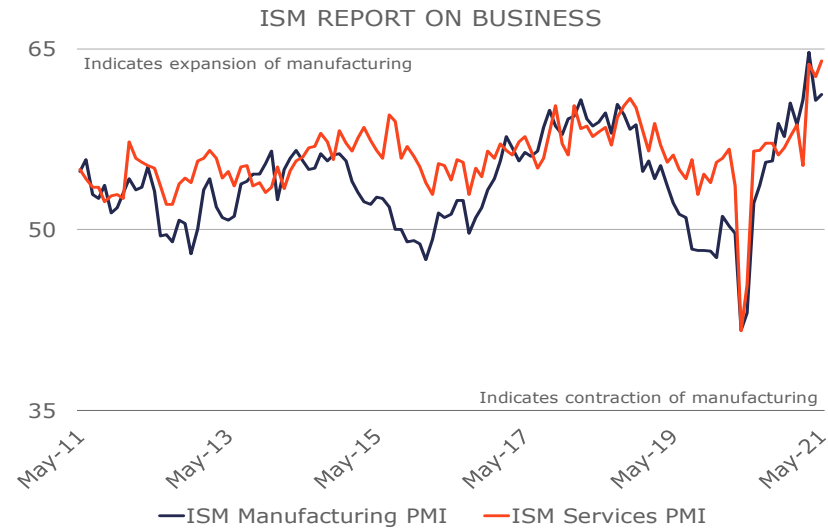
ECONOMIC GROWTH



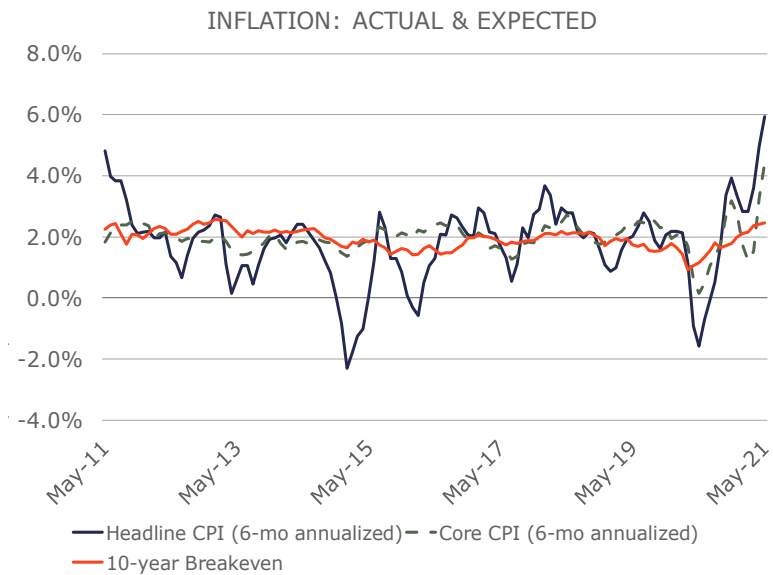
CONSUMER ACTIVITY



BUSINESS ACTIVITY



INFLATION AND EMPLOYMENT

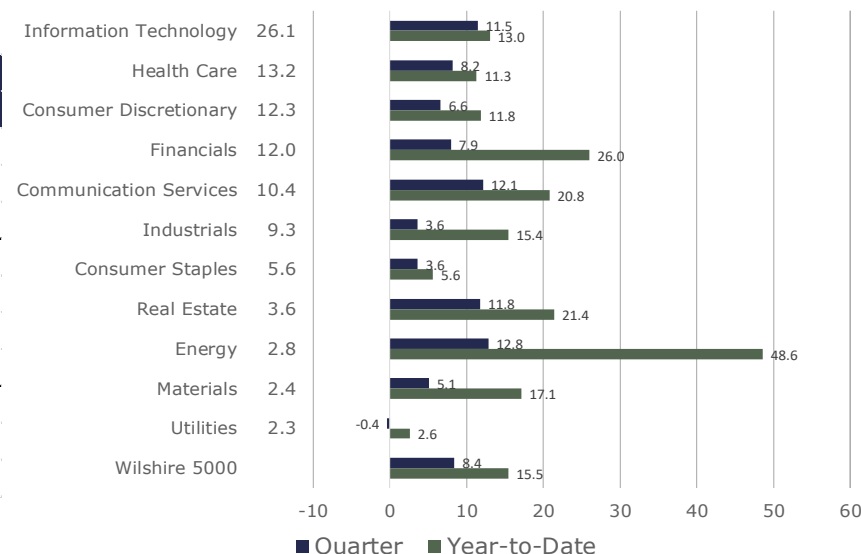


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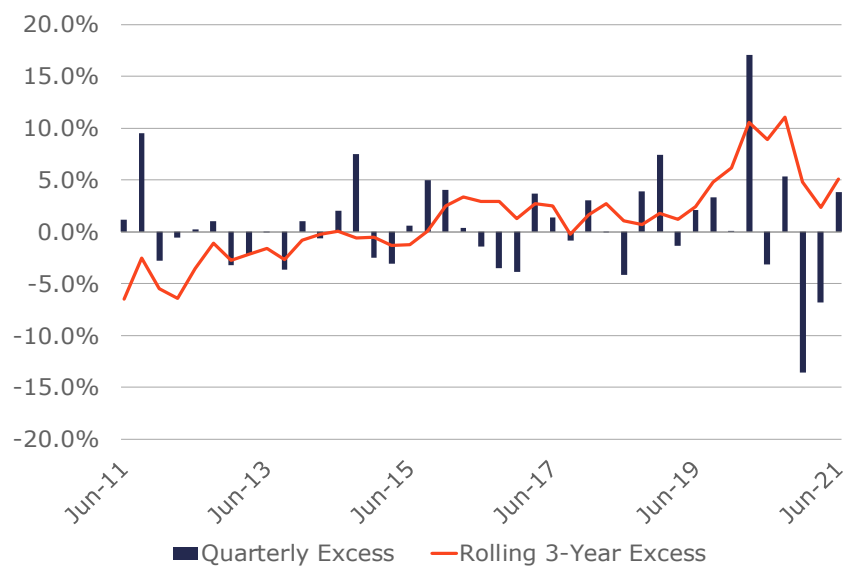
U.S. EQUITY MARKET

AS OF 6/30/2021	QTR	YTD	1 YR	3 YR	5 YR	10 YR
Wilshire 5000 Index	8.4	15.5	44.2	18.9	18.0	14.8
Wilshire U.S. Large Cap	8.8	15.1	42.7	19.5	18.2	15.0
Wilshire U.S. Small Cap	4.8	18.9	62.0	13.6	15.8	12.7
Wilshire U.S. Large Growth	11.9	14.1	46.3	23.9	23.3	17.3
Wilshire U.S. Large Value	5.1	15.4	37.7	14.5	13.0	12.5
Wilshire U.S. Small Growth	3.2	12.4	56.2	16.5	19.1	13.5
Wilshire U.S. Small Value	6.2	25.6	67.7	10.8	12.4	11.7
Wilshire REIT Index	12.8	22.8	37.5	10.1	6.4	9.4
MSCI USA Min. Vol. Index	6.8	9.3	23.6	13.9	12.1	13.4
FTSE RAFI U.S. 1000 Index	6.4	21.7	51.2	15.4	14.9	13.3

U.S. SECTOR WEIGHT AND RETURN (%)



LARGE CAP VS SMALL CAP



Data sources: Bloomberg, WilshireAtlas

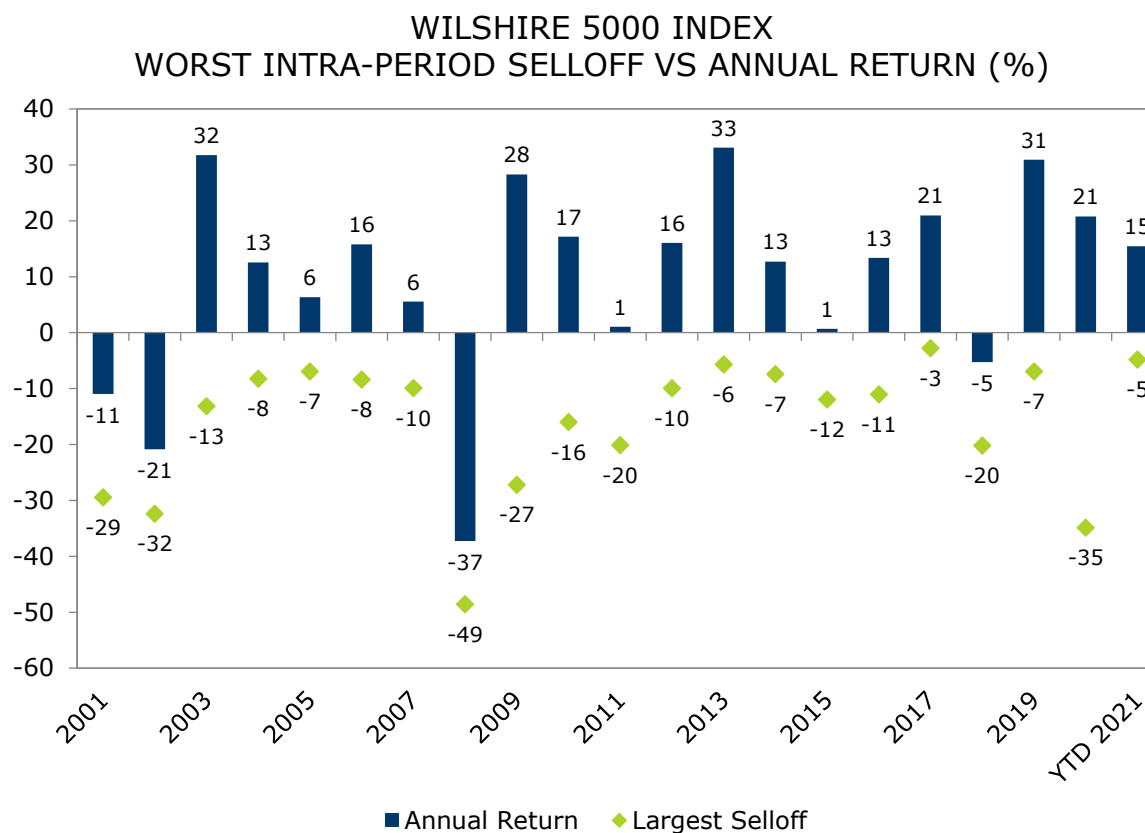
LARGE GROWTH VS LARGE VALUE



Wilshire Consulting

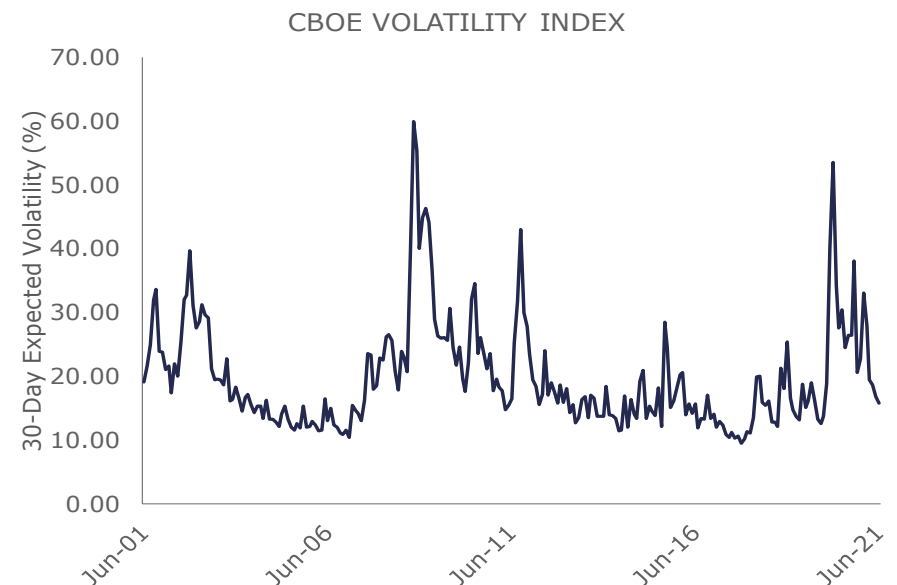
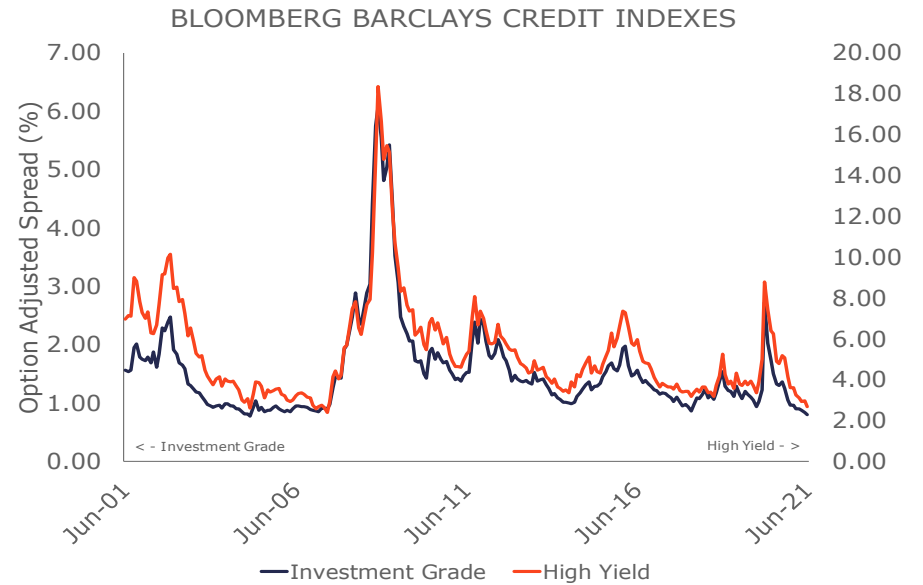
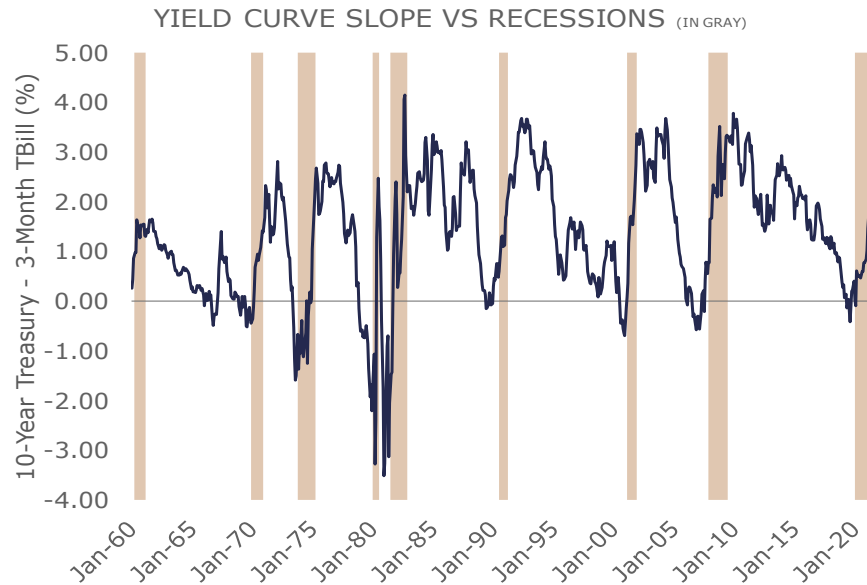
ANNUAL RETURNS

U.S. Equity enjoyed a banner first half with a relatively minor sell-off



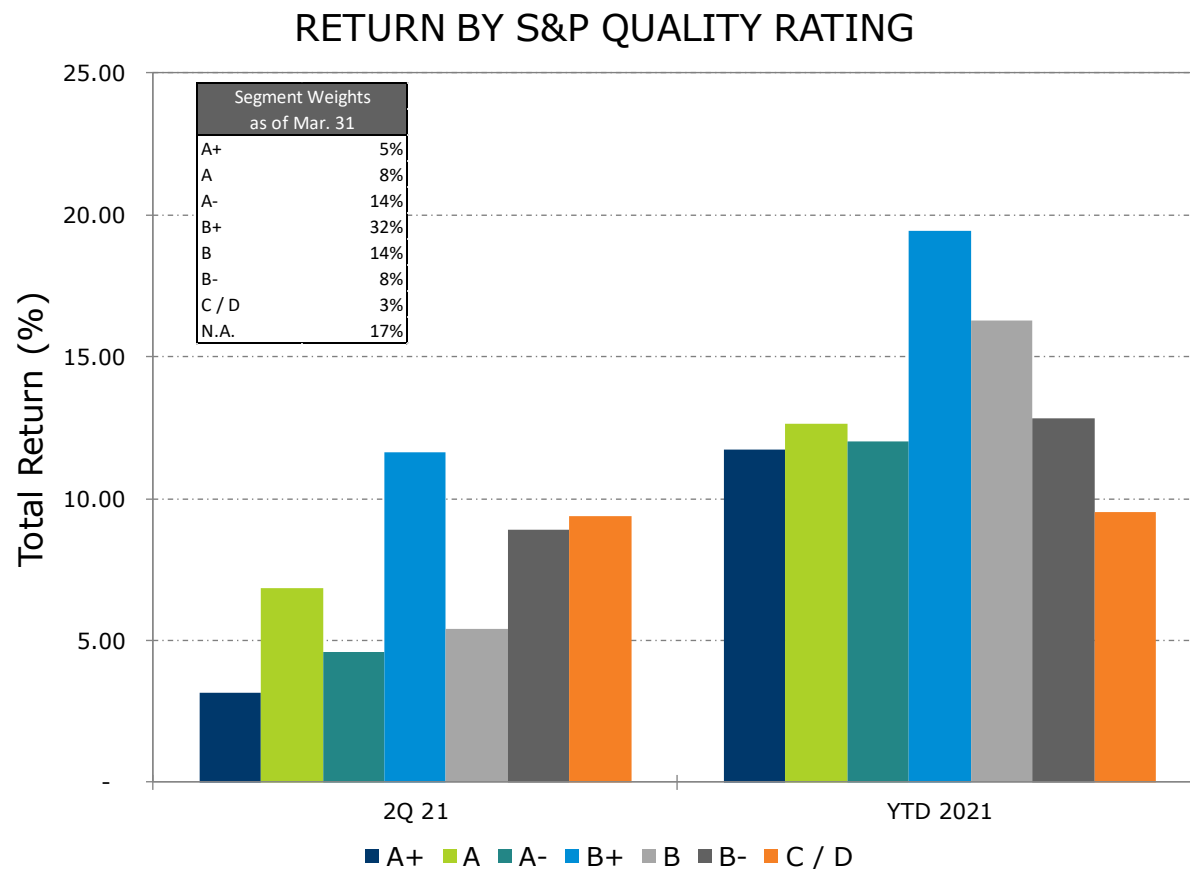
Data Source: Bloomberg

RISK MONITOR



RETURNS BY QUALITY SEGMENT

Mid-tier quality names are leading gains so far this year, which also represents the largest portion of the U.S. Equity market

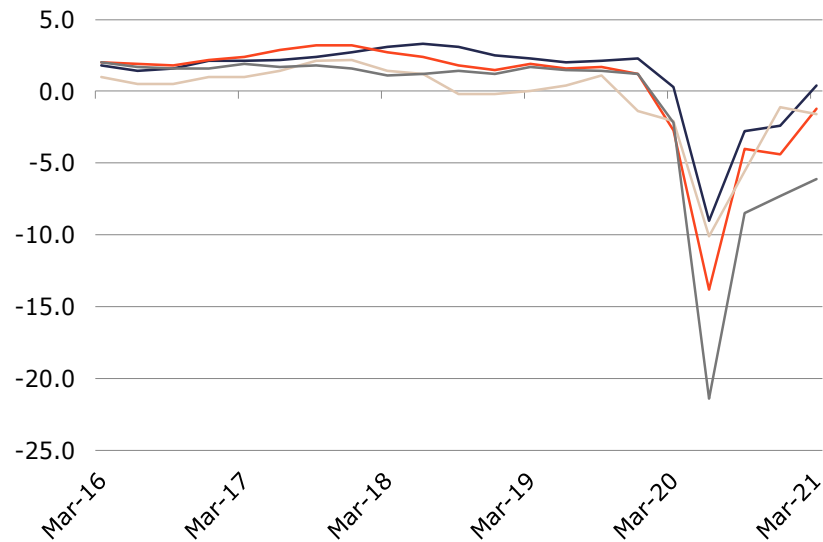


Data sources: Bloomberg

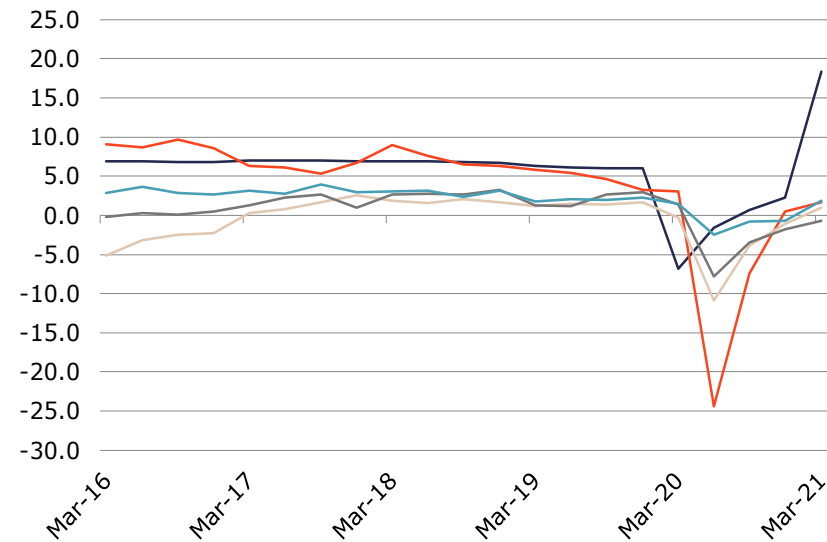
Note: Developed asset class is developed equity markets ex-U.S., ex-Canada

NON-U.S. GROWTH AND INFLATION

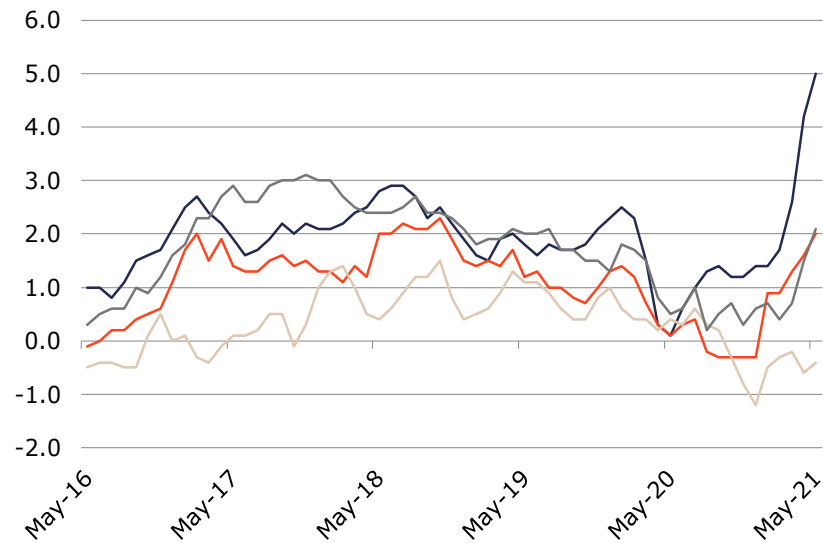
DEVELOPED MARKETS REAL GDP GROWTH YoY (%)



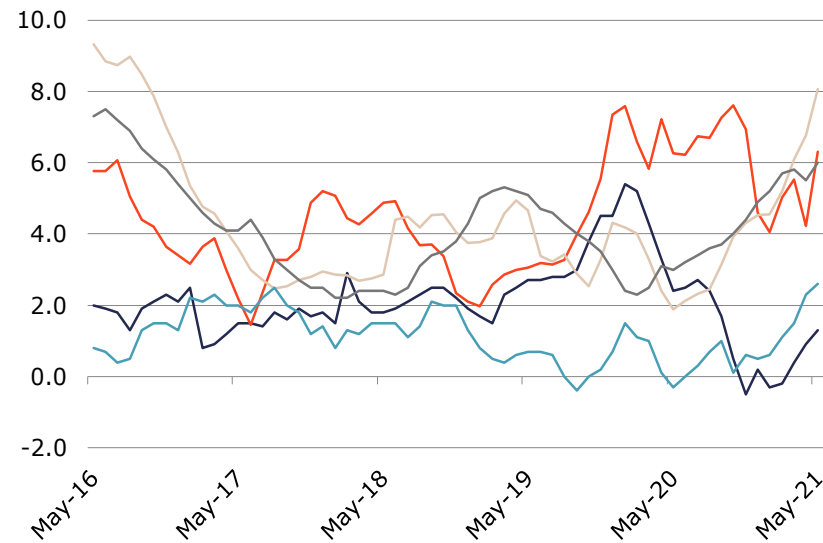
EMERGING MARKETS REAL GDP GROWTH YoY (%)



DEVELOPED MARKETS CPI GROWTH YoY (%)



EMERGING MARKETS CPI GROWTH YoY (%)



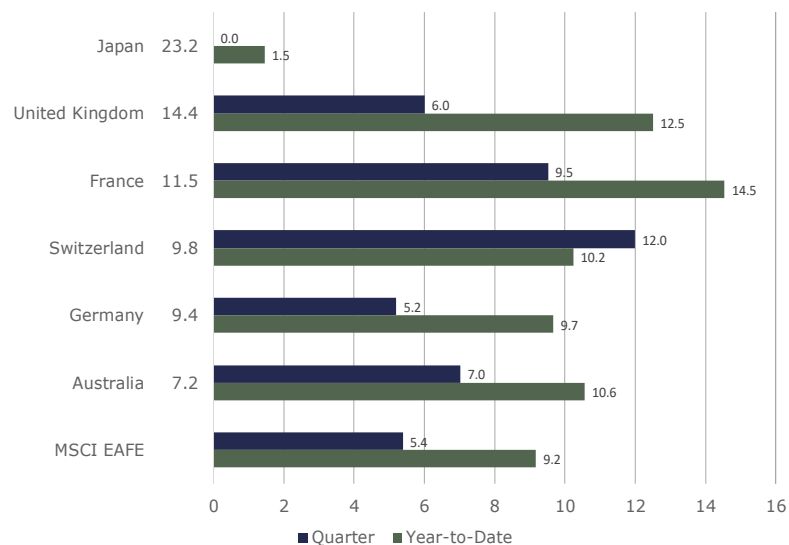
—USA —Eurozone —Japan —UK

—China —India —Brazil —Russia —South Korea

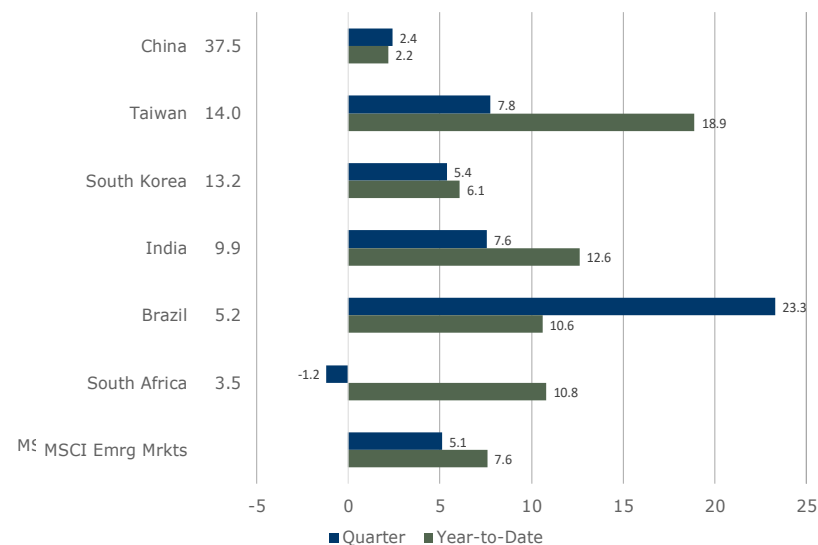
NON-U.S. EQUITY MARKET

AS OF 6/30/2021	QTR	YTD	1 YR	3 YR	5 YR	10 YR
MSCI ACWI ex-US (\$G)	5.6	9.4	36.3	9.9	11.6	5.9
MSCI EAFE (\$G)	5.4	9.2	32.9	8.8	10.8	6.4
MSCI Emerging Markets (\$G)	5.1	7.6	41.4	11.7	13.4	4.7
MSCI Frontier Markets (\$G)	7.3	0.8	23.7	2.1	3.5	2.6
MSCI ACWI ex-US Growth (\$G)	6.7	6.7	34.1	13.6	13.8	7.6
MSCI ACWI ex-US Value (\$G)	4.7	12.4	39.8	6.1	9.4	4.4
MSCI ACWI ex-US Small (\$G)	6.5	12.5	47.6	10.2	12.4	7.4
MSCI ACWI Minimum Volatility	5.4	7.4	20.0	10.2	9.1	9.9
MSCI EAFE Minimum Volatility	5.2	4.7	17.0	5.4	6.5	7.0
FTSE RAFI Developed ex-US	4.8	13.8	42.3	7.0	10.4	5.0
MSCI EAFE LC (G)	5.0	13.1	27.6	8.0	10.5	8.6
MSCI Emerging Markets LC (G)	3.9	8.1	36.5	12.4	14.0	8.0

DEVELOPED MARKETS WEIGHT AND RETURN (%)



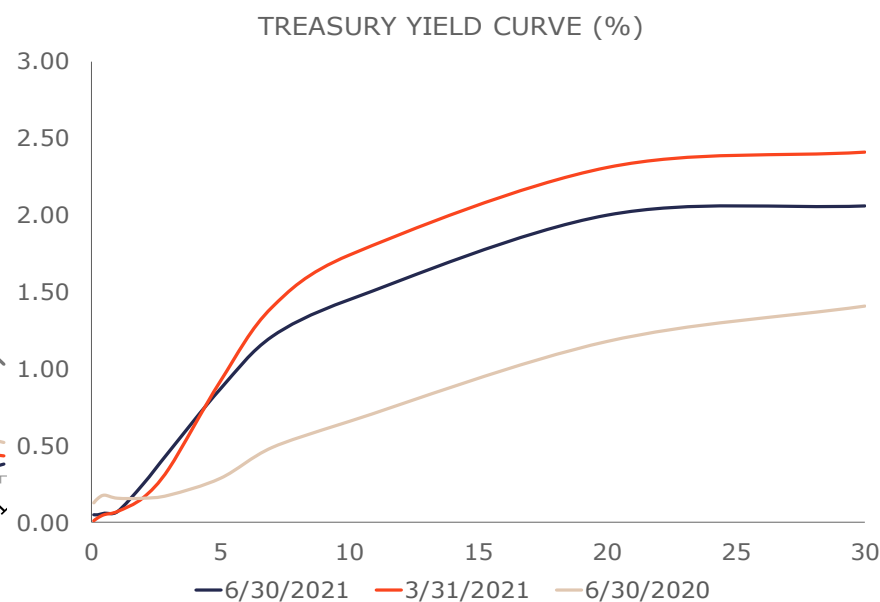
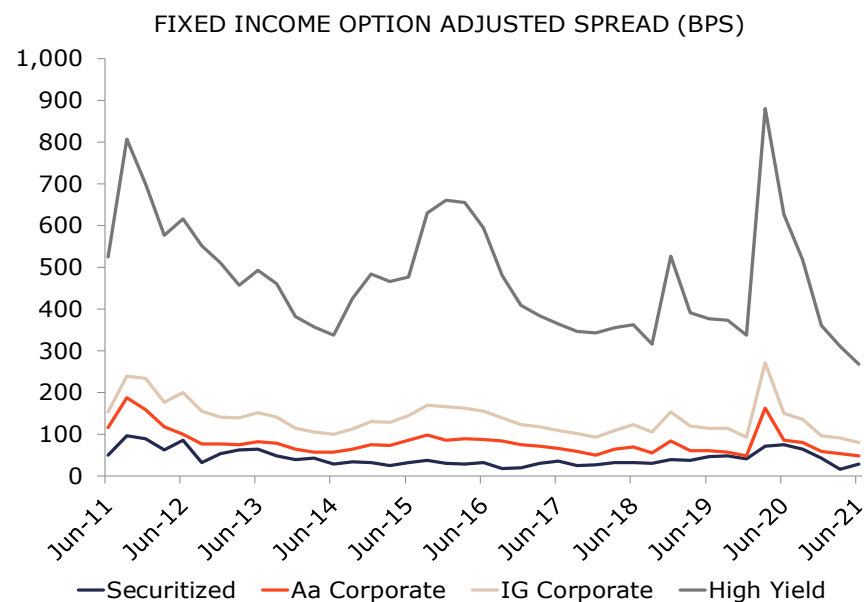
EMERGING MARKETS WEIGHT AND RETURN (%)



U.S. FIXED INCOME

AS OF 6/30/2021	YTW	DUR.	QTR	YTD	1 YR	3 YR	5 YR	10 YR
Bloomberg Barclays Aggregate	1.5	6.6	1.8	-1.6	-0.3	5.3	3.0	3.4
Bloomberg Barclays Treasury	0.9	7.0	1.7	-2.6	-3.2	4.7	2.2	2.8
Bloomberg Barclays Gov't-Rel.	1.4	6.2	1.7	-1.2	0.8	5.1	3.0	3.2
Bloomberg Barclays Securitized	1.7	4.2	0.4	-0.7	-0.2	3.9	2.4	2.7
Bloomberg Barclays Corporate	2.0	8.7	3.5	-1.3	3.3	7.8	4.9	5.2
Bloomberg Barclays LT Gov't/Credit	2.7	16.6	6.4	-4.6	-1.9	9.9	5.4	7.3
Bloomberg Barclays LT Treasury	2.0	18.8	6.5	-7.9	-10.6	8.0	3.1	6.7
Bloomberg Barclays LT Gov't-Rel.	3.1	13.8	5.0	-2.8	2.1	8.3	5.0	6.7
Bloomberg Barclays LT Corporate	3.1	15.4	6.6	-2.4	4.5	11.1	6.9	7.7
Bloomberg Barclays U.S. TIPS *	1.4	8.1	3.2	1.7	6.5	6.5	4.2	3.4
Bloomberg Barclays High Yield	3.7	3.8	2.7	3.6	15.4	7.4	7.5	6.7
Treasury Bills	0.0	0.3	0.0	0.0	0.1	1.4	1.2	0.7

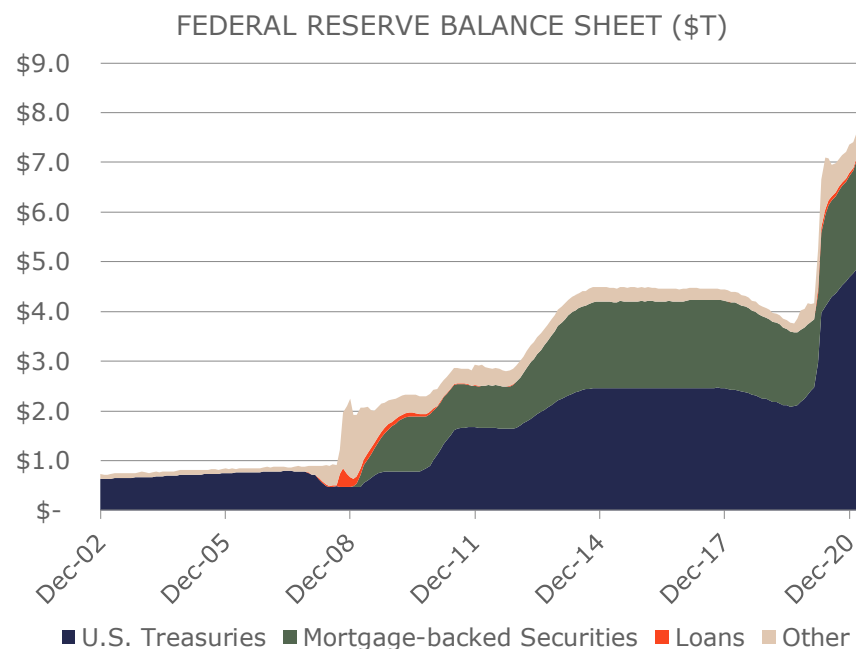
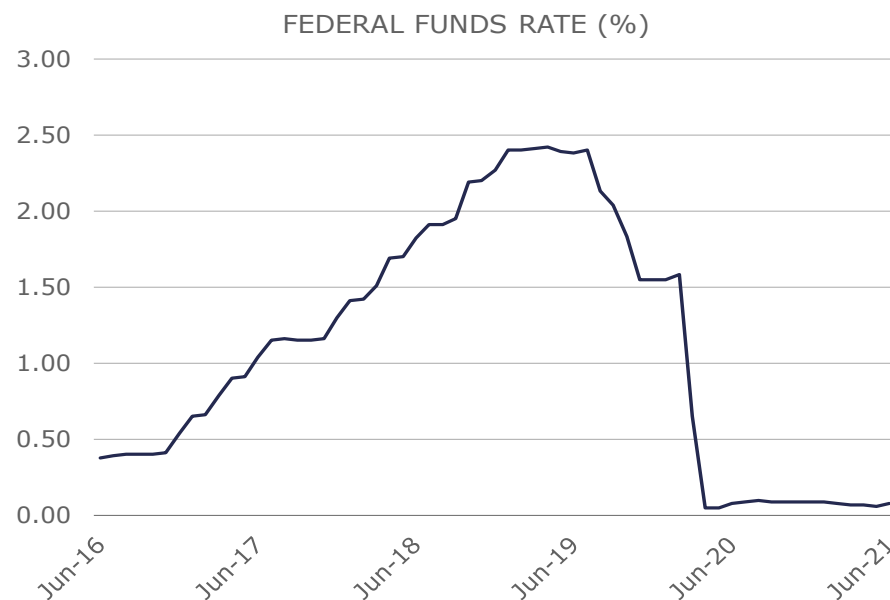
* Yield and Duration statistics are for a proxy index based on similar maturity, the Bloomberg Barclays U.S. Treasury 7-10 Year Index



FEDERAL RESERVE

- Current FOMC expectation for the Fed-funds rate is to remain near zero through 2022
- Federal Reserve has added nearly \$4 trillion in assets to their balance sheet during the past year
- QE4 is now larger than the 3 phases of quantitative easing – combined – following the global financial crisis

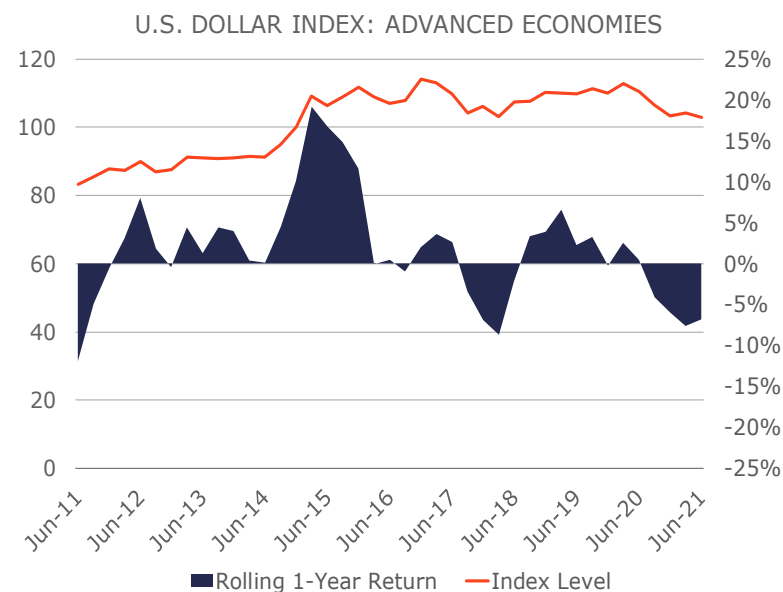
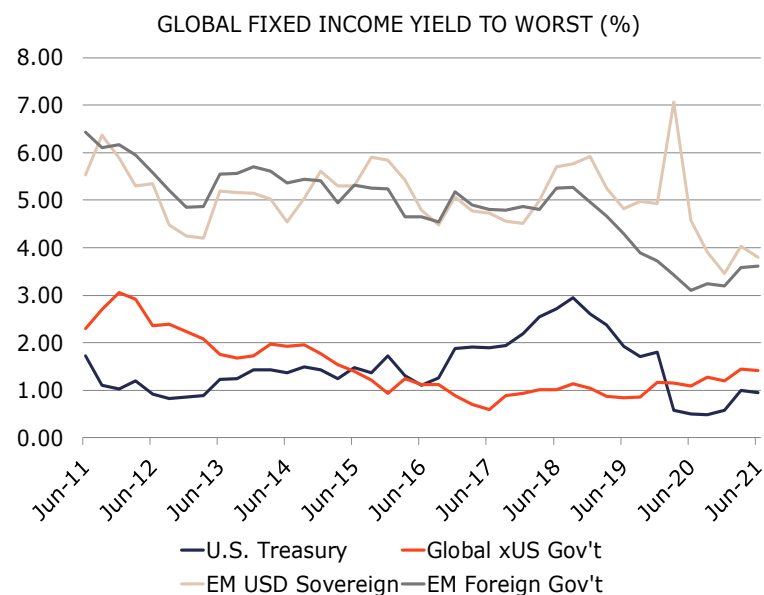
	Announced	Closed	Amount (bil)
QE1	11/25/2008	3/31/2010	\$1,403
QE2	11/3/2010	6/29/2012	\$568
QE3	9/13/2012	10/29/2014	\$1,674
QE4	3/23/2020		\$3,943



NON-U.S. FIXED INCOME

AS OF 6/30/2021	QTR	YTD	1 YR	3 YR	5 YR	10 YR
DEVELOPED MARKETS						
Bloomberg Barclays Global Aggregate xUS	0.9	-4.4	4.6	3.1	1.6	1.0
Bloomberg Barclays Global Aggregate xUS *	0.3	-1.6	0.0	3.8	2.8	4.1
Bloomberg Barclays Global Inflation Linked xUS	2.7	-2.1	8.9	5.0	4.3	3.2
Bloomberg Barclays Global Inflation Linked xUS *	2.4	-1.0	0.6	5.3	4.8	5.7
EMERGING MARKETS (HARD CURRENCY)						
Bloomberg Barclays EM USD Aggregate	3.0	-0.6	6.3	6.7	4.9	5.4
EMERGING MARKETS (FOREIGN CURRENCY)						
Bloomberg Barclays EM Local Currency Gov't	2.9	-1.0	8.0	5.3	3.8	1.9
Bloomberg Barclays EM Local Currency Gov't *	0.7	-1.3	-1.0	4.5	2.9	3.2
Euro vs. Dollar	1.1	-2.9	5.6	0.5	1.3	-2.0
Yen vs. Dollar	-0.4	-7.1	-2.9	-0.1	-1.5	-3.2
Pound vs. Dollar	0.3	1.2	11.5	1.6	0.8	-1.5

* Returns are reported in terms of local market investors, which removes currency effects.

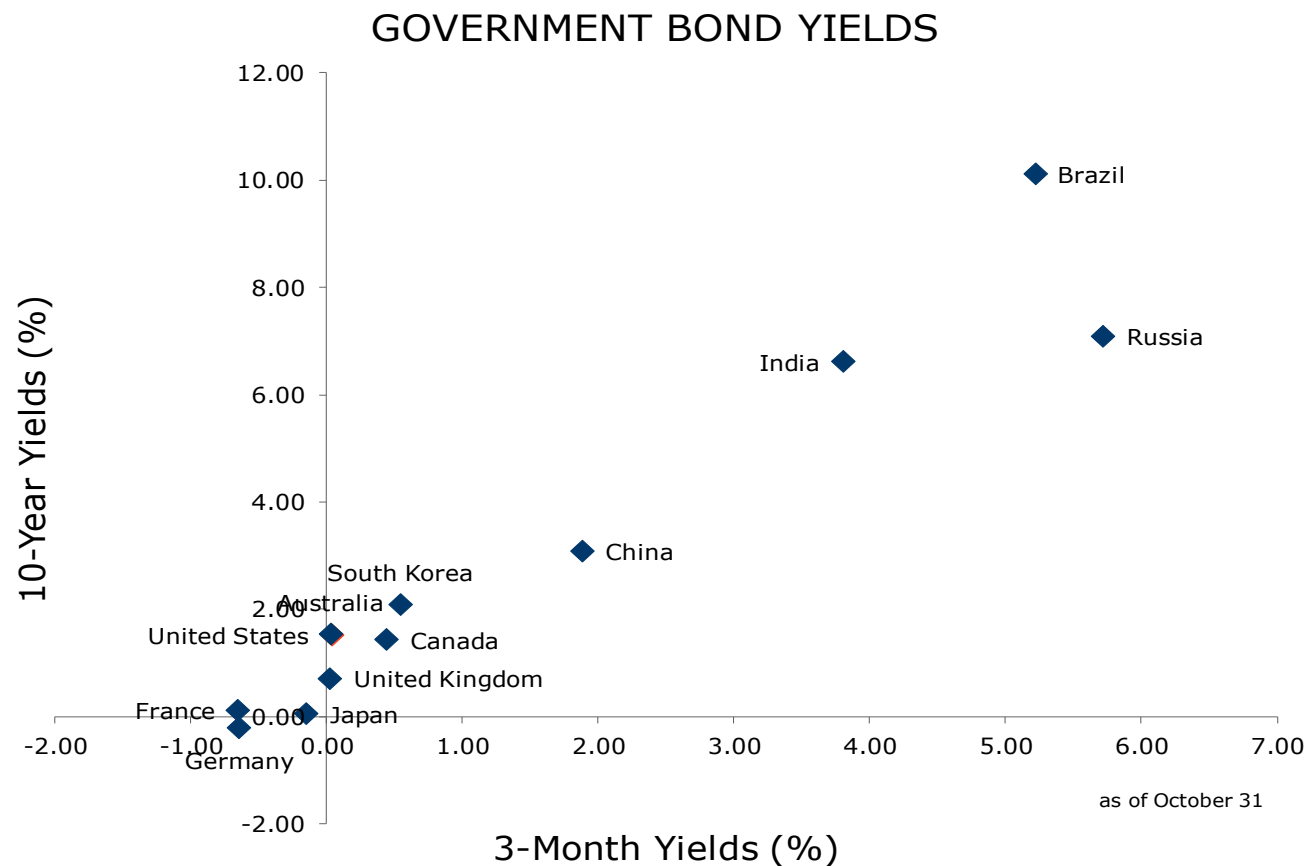


Data sources: Bloomberg

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GLOBAL INTEREST RATES

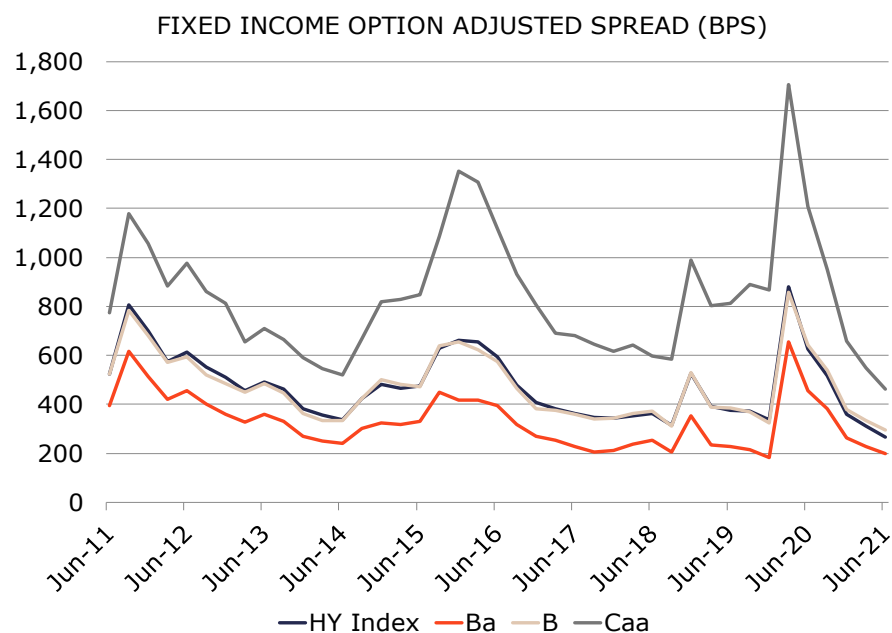
Negative rates found in Germany and France; low but positive rates, and at similar levels, in the U.S. and Australia while the U.K. approaches zero.



Data sources: Bloomberg

HIGH YIELD BOND MARKET

AS OF 6/30/2021		YTW	QTR	YTD	1 YR	3 YR	5 YR	10 YR
Bloomberg Barclays High Yield		3.7	2.7	3.6	15.4	7.4	7.5	6.7
S&P LSTA Leveraged Loan		3.7	1.1	2.2	9.4	4.3	4.7	4.1
HIGH YIELD QUALITY DISTRIBUTION		WEIGHT						
Ba U.S. High Yield	54.3%	3.0	2.9	2.7	12.9	9.1	7.5	7.0
B U.S. High Yield	33.0%	4.1	2.2	3.3	14.3	6.7	7.1	6.2
Caa U.S. High Yield	12.4%	5.6	3.5	7.2	26.5	3.8	7.6	6.5
Ca to D U.S. High Yield	0.4%	16.0	12.5	28.9	84.4	2.3	14.2	-2.0
Non-Rated U.S. High Yield	0.0%	0.0	0.0	0.0	0.0	-0.3	1.8	2.8

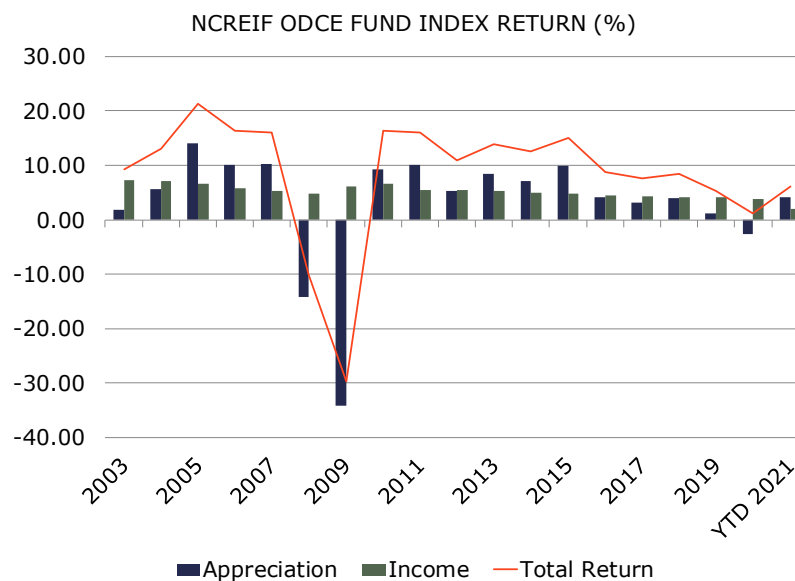
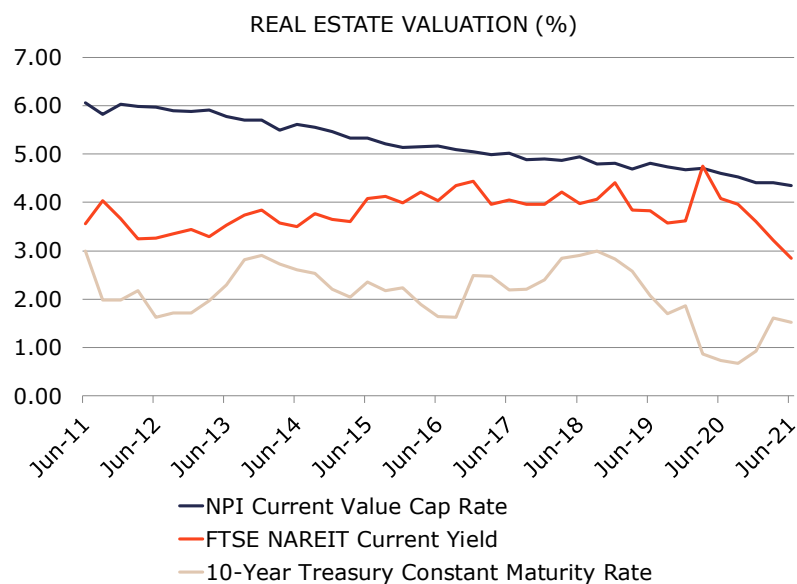


Data sources: Bloomberg

Wilshire Consulting

REAL ASSET

AS OF 6/30/2021	QTR	YTD	1 YR	3 YR	5 YR	10 YR
Bloomberg Barclays U.S. TIPS	3.2	1.7	6.5	6.5	4.2	3.4
Bloomberg Commodity Index	13.3	21.1	45.6	3.9	2.4	-4.4
Bloomberg Gold Index	3.2	-7.0	-3.9	10.6	4.8	0.8
Wilshire Global RESI Index	10.7	18.1	35.6	8.1	6.1	8.0
NCREIF ODCE Fund Index	3.9	6.1	8.0	5.5	6.6	9.6
NCREIF Timberland Index	1.7	2.5	3.1	2.1	2.7	4.7
Alerian Midstream Energy	16.4	40.7	53.2	4.9	4.3	n.a.



Data Sources: Bloomberg, National Council of Real Estate Investment Fiduciaries

ASSET CLASS PERFORMANCE

ASSET CLASS RETURNS - BEST TO WORST						ANNUALIZED 5-YEAR AS OF 6/21
2016	2017	2018	2019	2020	2021 YTD	
MLPs 18.3%	Emrg Mrkts 37.7%	T-Bills 1.9%	U.S. Equity 31.0%	U.S. Equity 20.8%	Midstream 40.7%	U.S. Equity 18.0%
High Yield 17.1%	Developed 25.6%	Core Bond 0.0%	REITs 25.8%	Emrg Mrkts 18.7%	REITs 22.8%	Emrg Mrkts 13.4%
U.S. Equity 13.4%	U.S. Equity 21.0%	U.S. TIPS -1.3%	Developed 22.7%	U.S. TIPS 11.0%	Commodities 21.1%	Developed 10.8%
Commodities 11.8%	High Yield 7.5%	High Yield -2.1%	Emrg Mrkts 18.9%	Developed 8.3%	U.S. Equity 15.5%	High Yield 7.5%
Emrg Mrkts 11.6%	REITs 4.2%	REITs -4.8%	High Yield 14.3%	Core Bond 7.5%	Developed 9.2%	REITs 6.4%
REITs 7.2%	Core Bond 3.6%	U.S. Equity -5.3%	Core Bond 8.7%	High Yield 7.1%	Emrg Mrkts 7.6%	Midstream 4.3%
U.S. TIPS 4.7%	U.S. TIPS 3.0%	Commodities -11.2%	U.S. TIPS 8.4%	T-Bills 0.7%	High Yield 3.6%	U.S. TIPS 4.2%
Core Bond 2.6%	Commodities 1.7%	MLPs -12.4%	Commodities 7.7%	Commodities -3.1%	U.S. TIPS 1.7%	Core Bond 3.0%
Developed 1.5%	T-Bills 0.8%	Developed -13.4%	MLPs 6.6%	REITs -7.9%	T-Bills 0.0%	Commodities 2.4%
T-Bills 0.3%	MLPs -6.5%	Emrg Mrkts -14.2%	T-Bills 2.3%	Midstream -23.4%	Core Bond -1.6%	T-Bills 1.2%

Data sources: Bloomberg

Note: Developed asset class is developed equity markets ex-U.S., ex-Canada



Total Fund

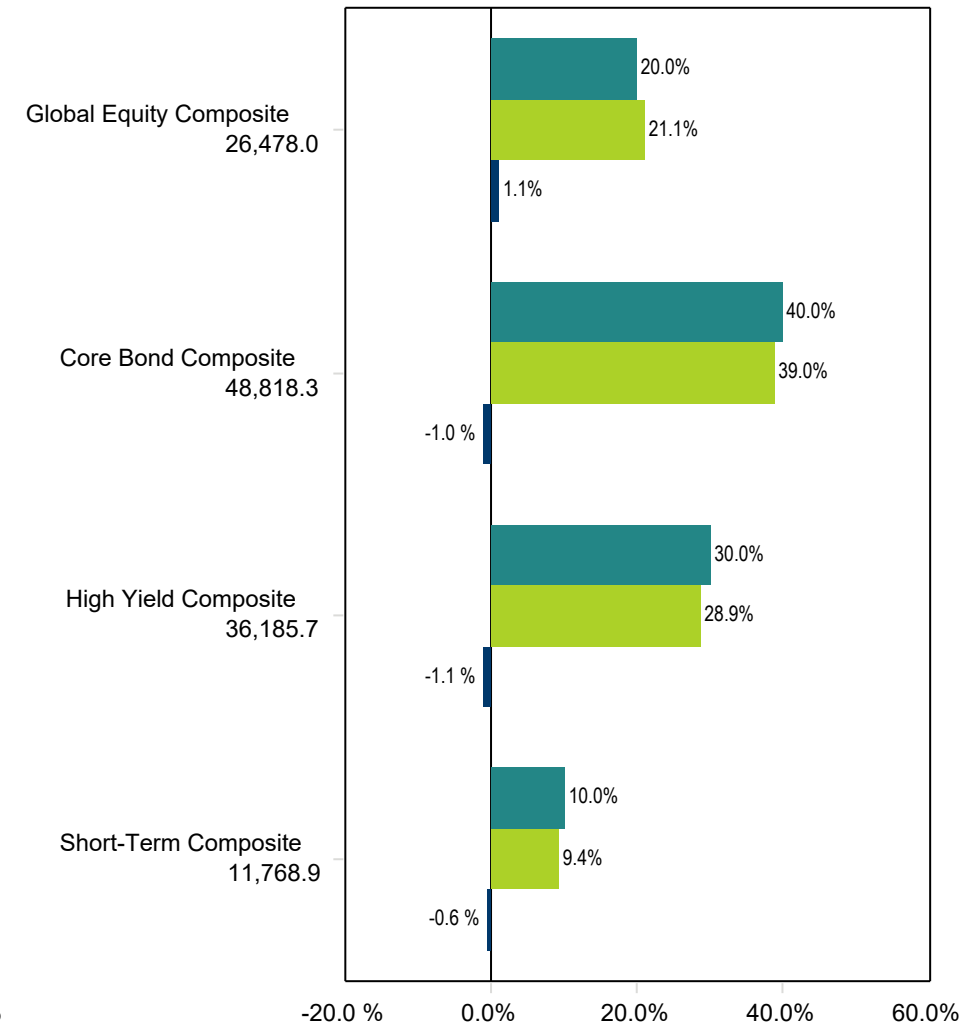
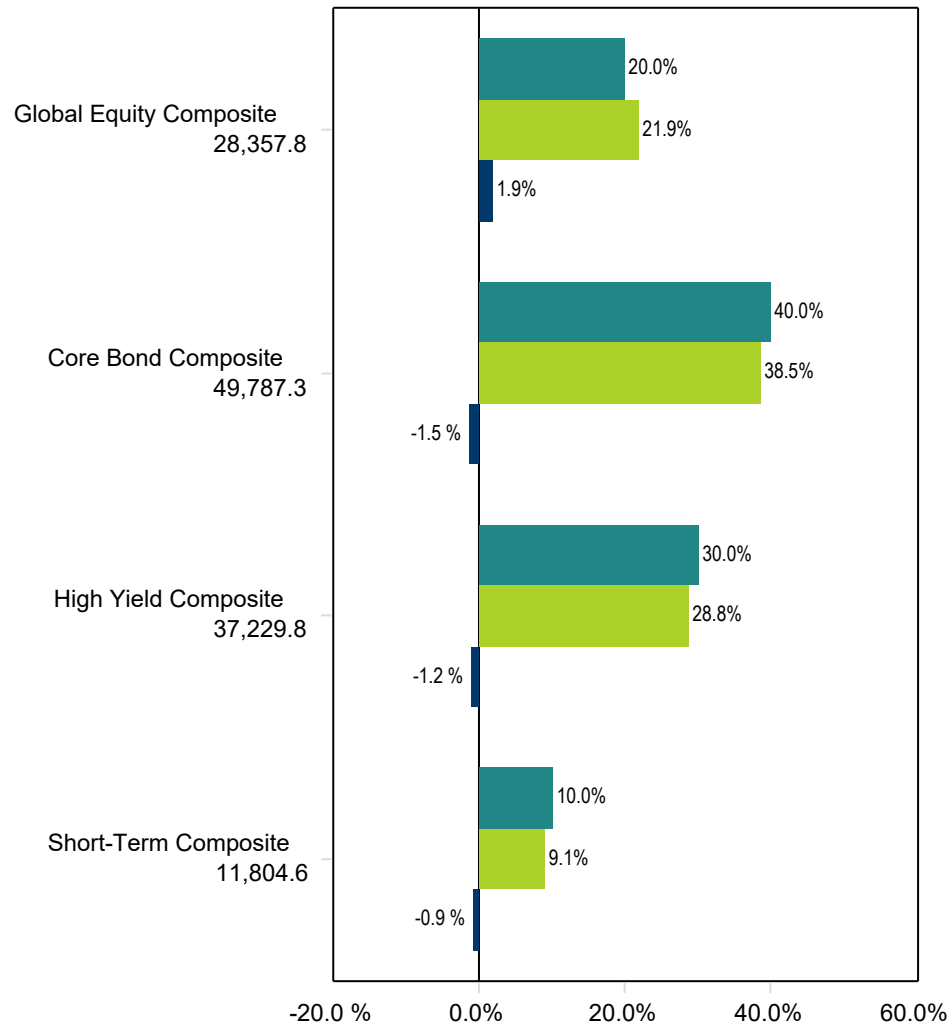
Asset Allocation Compliance

Total Fund

Periods Ended June 30, 2021

As of June 30, 2021

As of March 31, 2021



Target Allocation Actual Allocation Allocation Differences

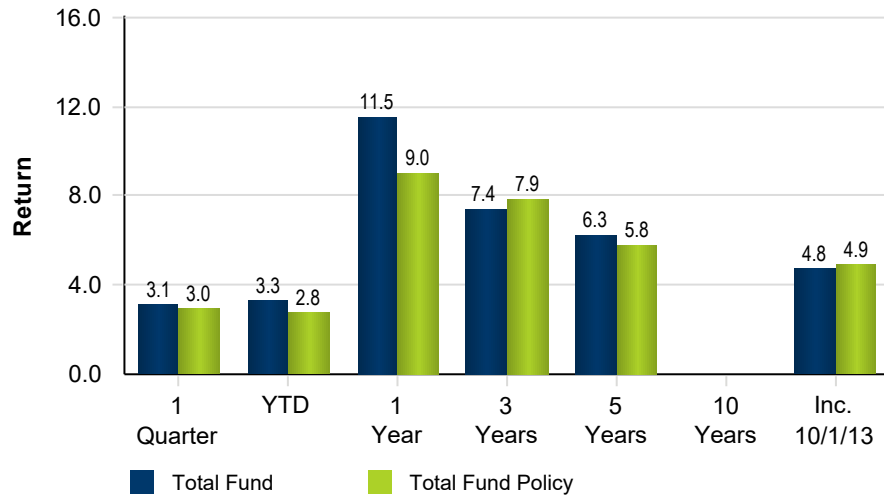
Target Allocation Actual Allocation Allocation Differences

Total Fund Summary

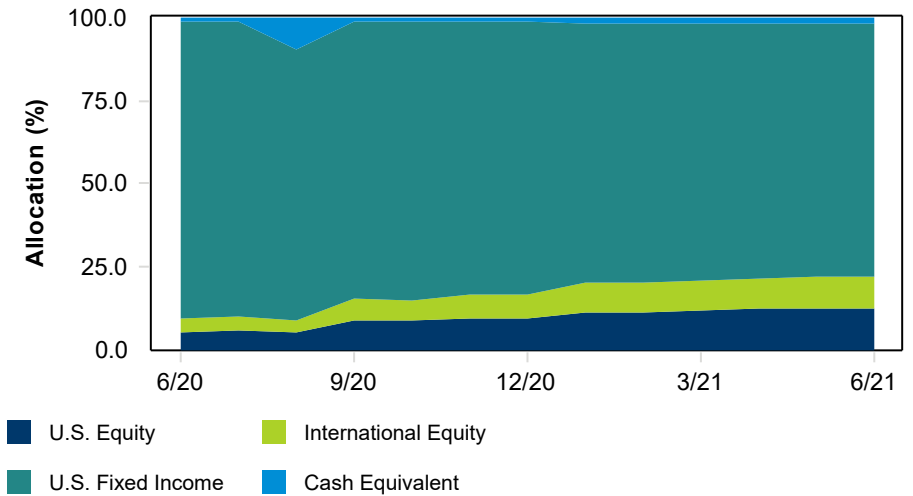
Total Fund

Periods Ended June 30, 2021

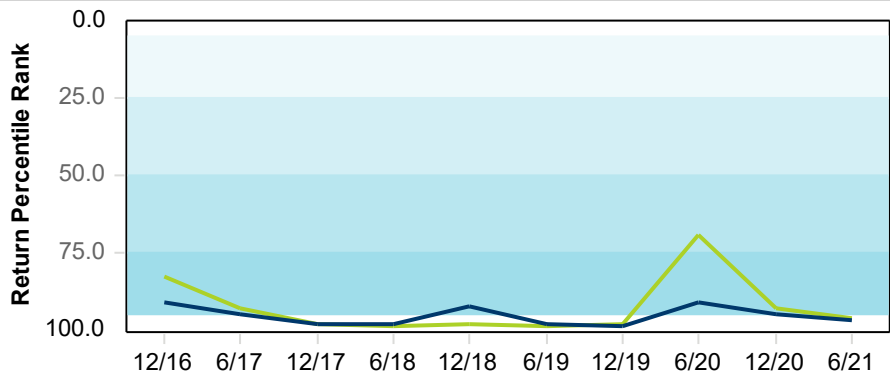
Comparative Performance



Historical Asset Allocation by Segment

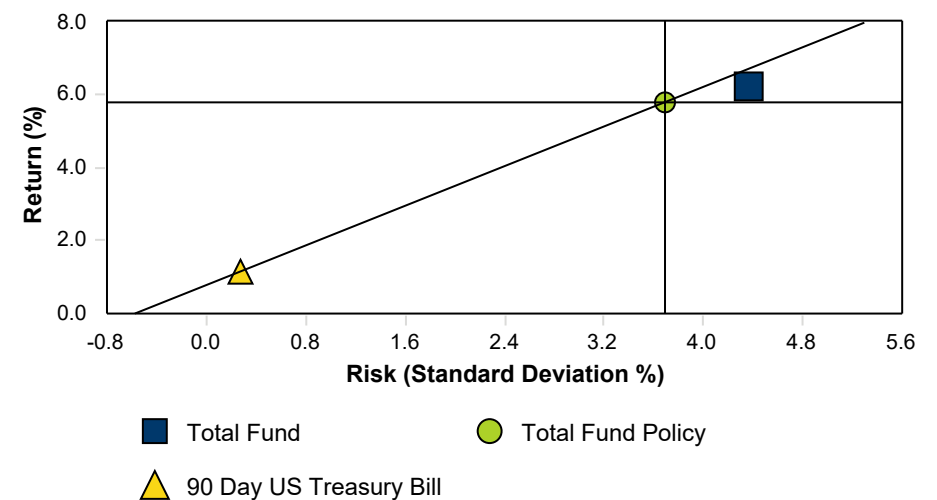


Rolling Percentile Rank: All Public Plans-Total Fund



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Total Fund	10	0 (0%)	0 (0%)	0 (0%)	10 (100%)
Benchmark	10	0 (0%)	0 (0%)	1 (10%)	9 (90%)

Risk and Return 07/1/16 - 06/30/21



Asset Allocation & Performance

Total Fund

Periods Ended June 30, 2021

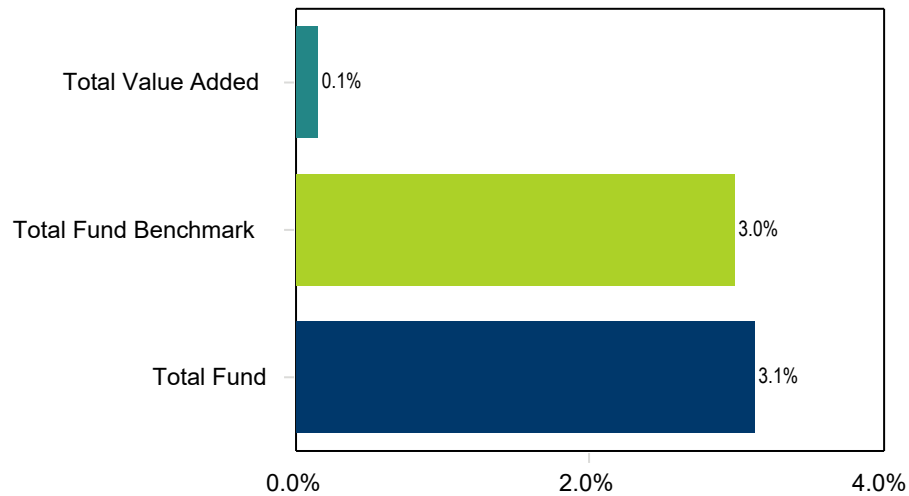
	Performance (%) net of fees							Allocation	
	1 Quarter	YTD	1 Year	3 Years	5 Years	Since Inception	Inception Date	Market Value \$	%
Total Fund	3.13	3.33	11.53	7.42	6.26	4.77	10/1/2013	129,233,312	100.00
Total Fund Policy	2.99	2.75	9.05	7.91	5.81	4.93			
Value Added	0.14	0.58	2.48	-0.49	0.45	-0.16			
Global Equity Composite	7.10	12.61	40.56	14.65	14.80	10.82	10/1/2013	28,357,767	21.94
Global Equity Policy	7.19	12.65	40.91	14.65	14.66	10.64			
Value Added	-0.09	-0.04	-0.35	0.00	0.14	0.18			
Vanguard Total World Stock	7.10	12.61	40.56	14.65		14.65	7/1/2018	28,357,767	21.94
FTSE Global All Cap Net Tax (US RIC) Index	7.19	12.65	40.91	14.65		14.65			
Value Added	-0.09	-0.04	-0.35	0.00		0.00			
Fixed Income Composite	2.12	1.07	6.52	5.64	4.82	3.94	10/1/2013	98,821,763	76.47
Fixed Income Policy	1.95	0.38	3.61	5.93	4.17	3.94			
Value Added	0.17	0.69	2.91	-0.29	0.65	0.00			
Dodge & Cox Income Fund	1.98	-0.60	3.37	6.41	4.54	4.09	11/1/2014	49,787,262	38.53
Blmbg. U.S. Aggregate	1.83	-1.61	-0.34	5.34	3.03	3.27			
Value Added	0.15	1.01	3.71	1.07	1.51	0.82			
PGIM High Yield	2.89					3.69	2/1/2021	37,229,756	28.81
Blmbg U.S. High Yield 1% Issuer Cap Index	2.67					3.22			
Value Added	0.22					0.47			
Vanguard Short-Term Bond	0.30	-0.30	0.32	3.64		3.64	7/1/2018	11,804,591	9.13
Blmbg. 1-5 Year Gov/Credit	0.27	-0.30	0.40	3.70		3.70			
Value Added	0.03	0.00	-0.08	-0.06		-0.06			
Mutual Fund Cash	0.00	0.02	0.03	1.33	1.10	0.70	10/1/2013	2,053,782	1.59

Total Fund Attribution

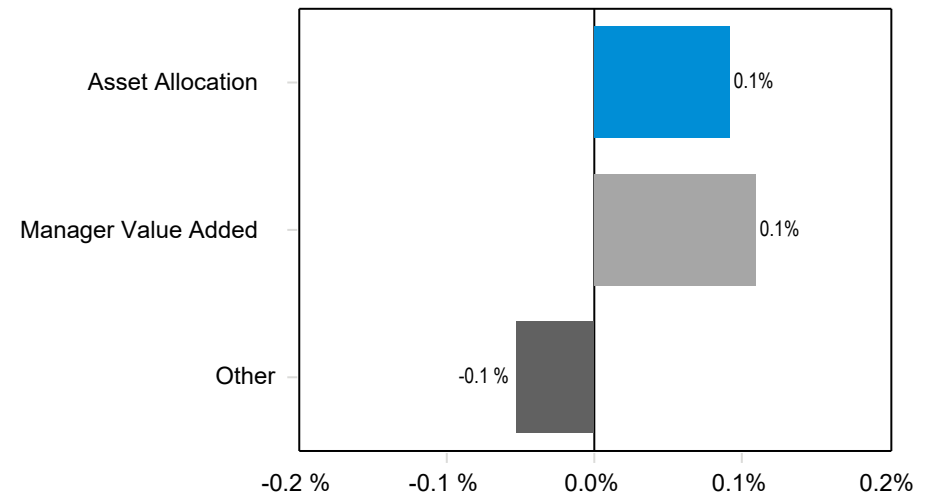
Total Fund

Periods Ended 1 Quarter Ending June 30, 2021

Total Fund Performance



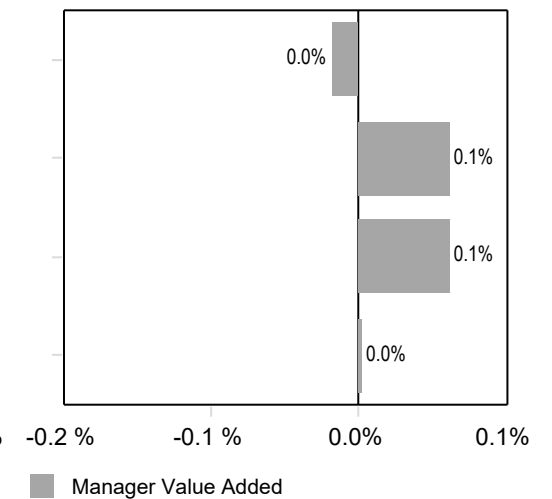
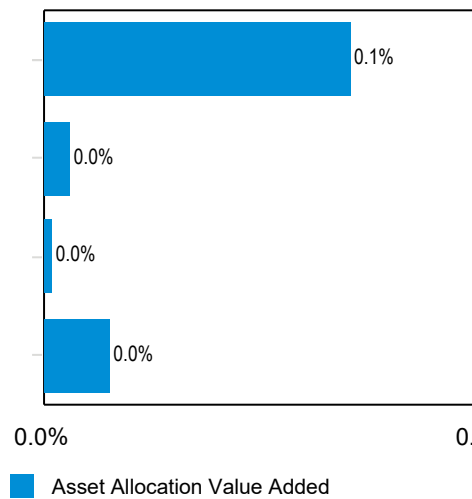
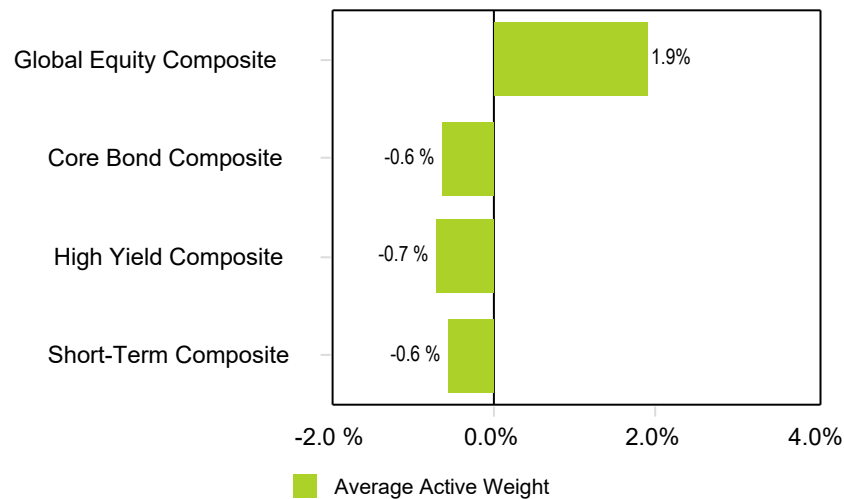
Total Value Added:0.1%



Total Asset Allocation:0.1%

Asset Allocation Value Added:0.1%

Total Manager Value Added:0.1%



■ Average Active Weight

■ Asset Allocation Value Added

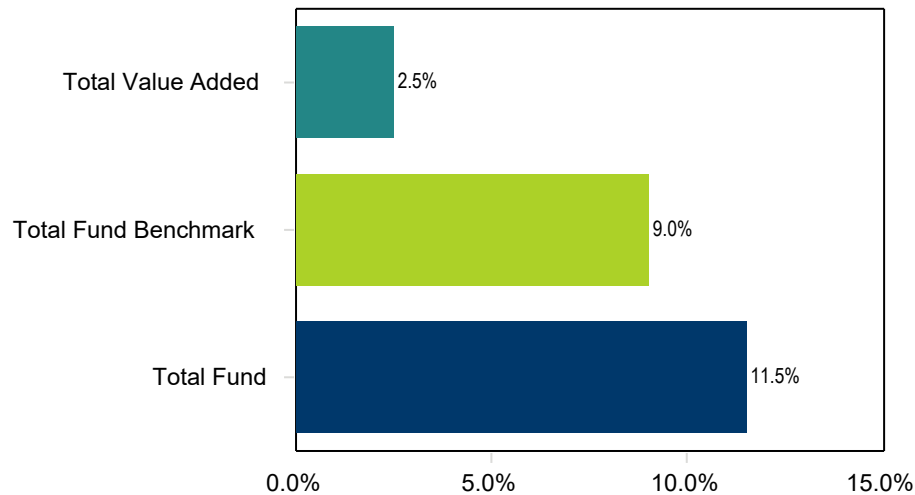
■ Manager Value Added

Total Fund Attribution

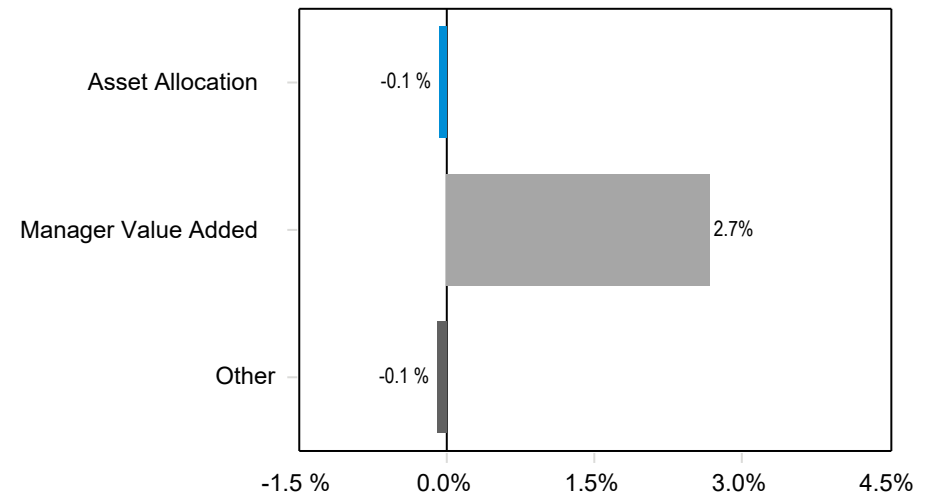
Total Fund

Periods Ended 1 Year Ending June 30, 2021

Total Fund Performance



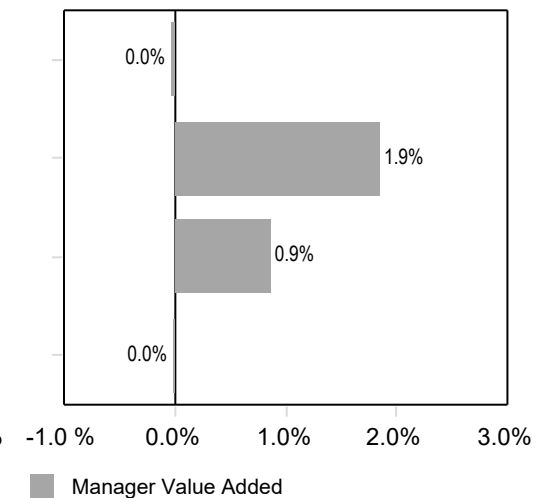
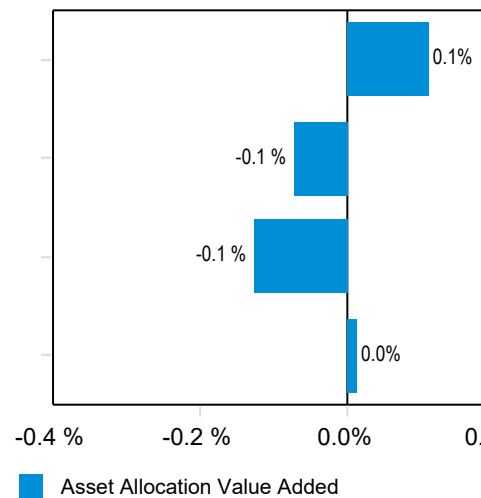
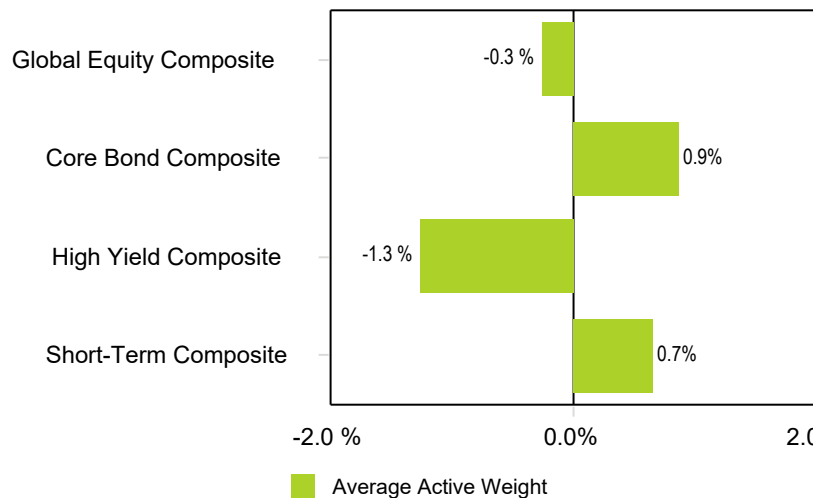
Total Value Added:2.5%



Total Asset Allocation:-0.1 %

Asset Allocation Value Added:-0.1 %

Total Manager Value Added:2.7%



■ Average Active Weight

■ Asset Allocation Value Added

■ Manager Value Added

Historical Hybrid Composition

NMI Settlement Fund

Periods Ended June 30, 2021

Policy Index	Weight (%)
Oct-2013	
TF Policy custom1	100.00
Apr-2014	
MSCI AC World Index (Net)	15.00
ICE BofAML High Yield BB-B Constrained Index	20.00
Blmbg. U.S. Aggregate	45.00
Blmbg. Intermed. U.S. Government/Credit	20.00
Jan-2015	
MSCI AC World Index (Net)	10.00
ICE BofAML High Yield BB-B Constrained Index	20.00
Blmbg. U.S. Aggregate	50.00
Blmbg. Intermed. U.S. Government/Credit	20.00
Oct-2016	
TF Policy custom2	100.00
Jan-2018	
Blmbg. U.S. Aggregate	50.00
ICE BofAML High Yield BB-B Constrained Index	32.00
MSCI AC World Index (Net)	6.00
Blmbg. Intermed. U.S. Government/Credit	12.00
Jul-2018	
Blmbg. U.S. Aggregate	50.00
ICE BofAML High Yield BB-B Constrained Index	32.00
Blmbg. 1-5 Year Gov/Credit	12.00
FTSE Global All Cap Net Tax (US RIC) Index	6.00

Policy Index	Weight (%)
Oct-2019	
Blmbg. U.S. Aggregate	40.00
ICE BofAML High Yield BB-B Constrained Index	20.00
Blmbg. 1-5 Year Gov/Credit	15.00
FTSE Global All Cap Net Tax (US RIC) Index	25.00
Dec-2019	
Blmbg. U.S. Aggregate	50.00
ICE BofAML High Yield BB-B Constrained Index	20.00
Blmbg. 1-5 Year Gov/Credit	20.00
FTSE Global All Cap Net Tax (US RIC) Index	10.00
Sep-2020	
Blmbg. U.S. Aggregate	46.55
ICE BofAML High Yield BB-B Constrained Index	20.10
Blmbg. 1-5 Year Gov/Credit	17.67
FTSE Global All Cap Net Tax (US RIC) Index	15.68
Oct-2020	
Blmbg. U.S. Aggregate	46.73
ICE BofAML High Yield BB-B Constrained Index	20.12
Blmbg. 1-5 Year Gov/Credit	17.74
FTSE Global All Cap Net Tax (US RIC) Index	15.41
Nov-2020	
Blmbg. U.S. Aggregate	45.85
ICE BofAML High Yield BB-B Constrained Index	20.37
Blmbg. 1-5 Year Gov/Credit	17.10
FTSE Global All Cap Net Tax (US RIC) Index	16.68

Historical Hybrid Composition

NMI Settlement Fund

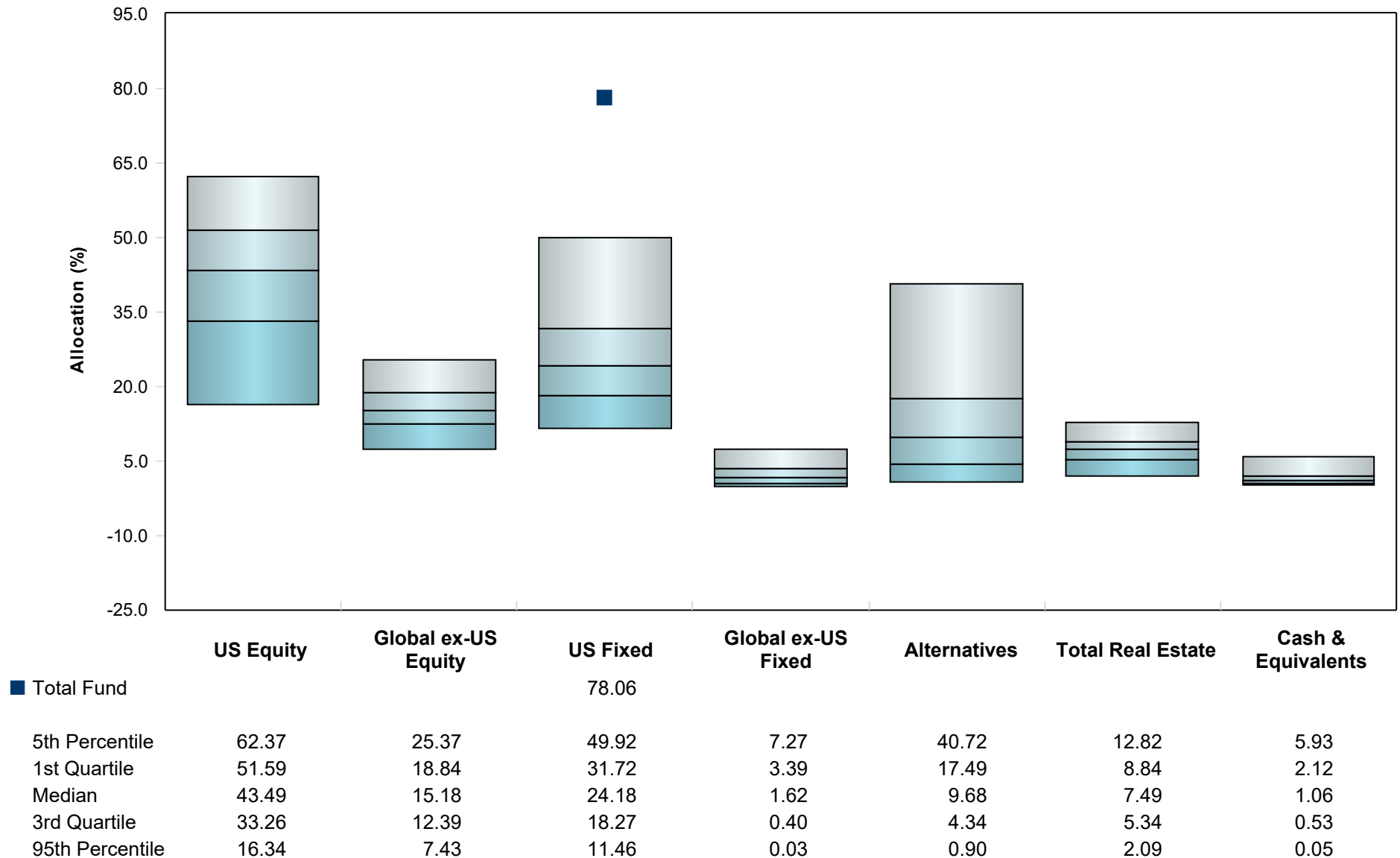
Periods Ended June 30, 2021

Policy Index	Weight (%)
Dec-2020	
Blmbg. U.S. Aggregate	45.31
ICE BofAML High Yield BB-B Constrained Index	20.64
Blmbg. 1-5 Year Gov/Credit	16.83
FTSE Global All Cap Net Tax (US RIC) Index	17.22
Jan-2021	
Blmbg. U.S. Aggregate	40.65
ICE BofAML High Yield BB-B Constrained Index	29.26
Blmbg. 1-5 Year Gov/Credit	9.65
FTSE Global All Cap Net Tax (US RIC) Index	20.44
Feb-2021	
Blmbg. U.S. Aggregate	40.00
Blmbg U.S. High Yield 1% Issuer Cap Index	30.00
Blmbg. 1-5 Year Gov/Credit	10.00
FTSE Global All Cap Net Tax (US RIC) Index	20.00

Plan Sponsor TF Asset Allocation

Total Fund vs All Public Plans-Total Fund

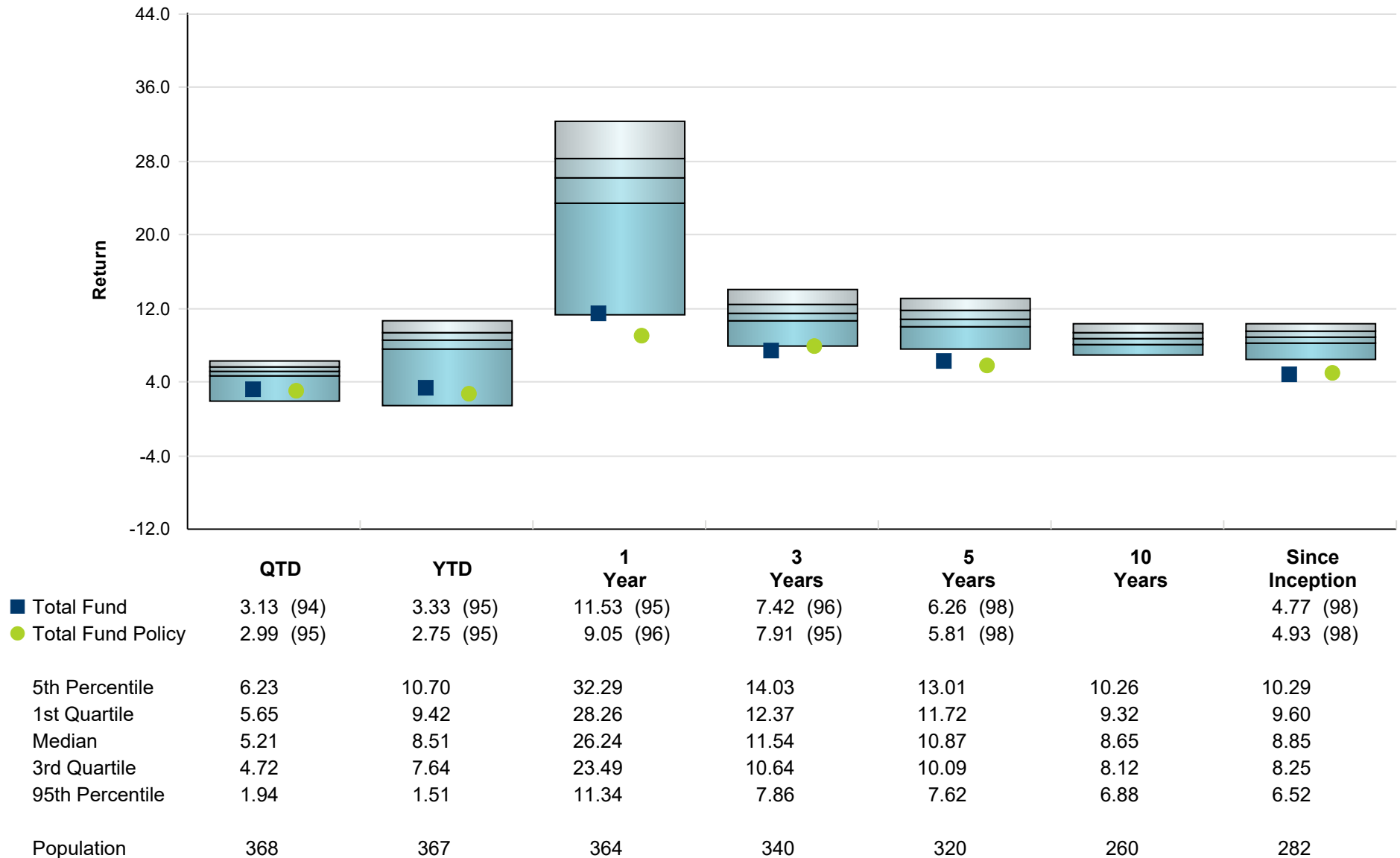
Periods Ended June 30, 2021



Plan Sponsor Peer Group Analysis

Total Fund vs All Public Plans < \$1B-Total Fund

Periods Ended June 30, 2021

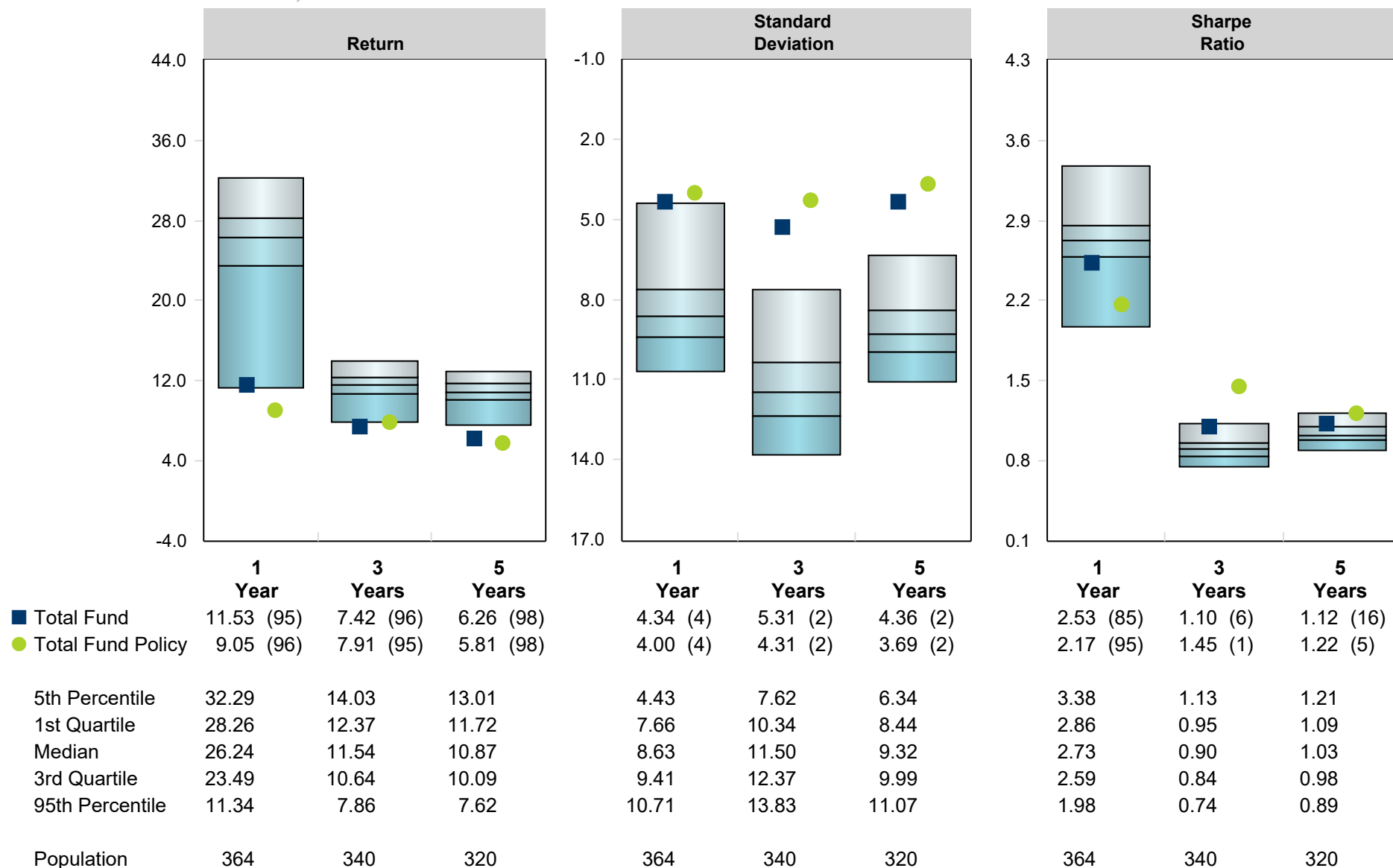


Parenteses contain percentile rankings.
Calculation based on monthly periodicity.

Plan Sponsor Peer Group Analysis - Multi Statistics

Total Fund vs All Public Plans < \$1B-Total Fund

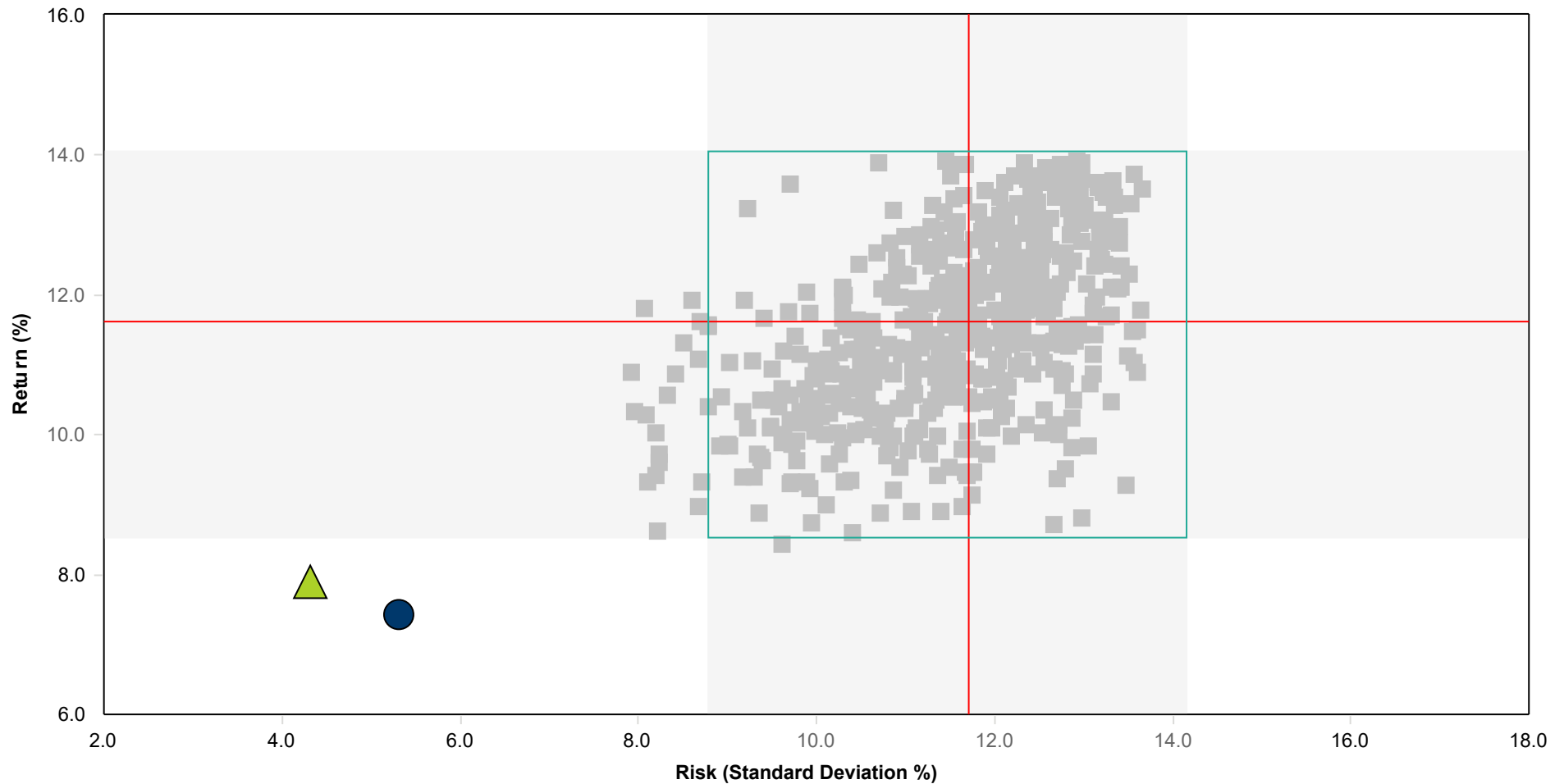
Periods Ended June 30, 2021



Parenteses contain percentile rankings.
Calculation based on monthly periodicity.

Plan Sponsor Scattergram

Total Fund vs All Public Plans-Total Fund
Periods Ended July 1, 2018 To June 30, 2021

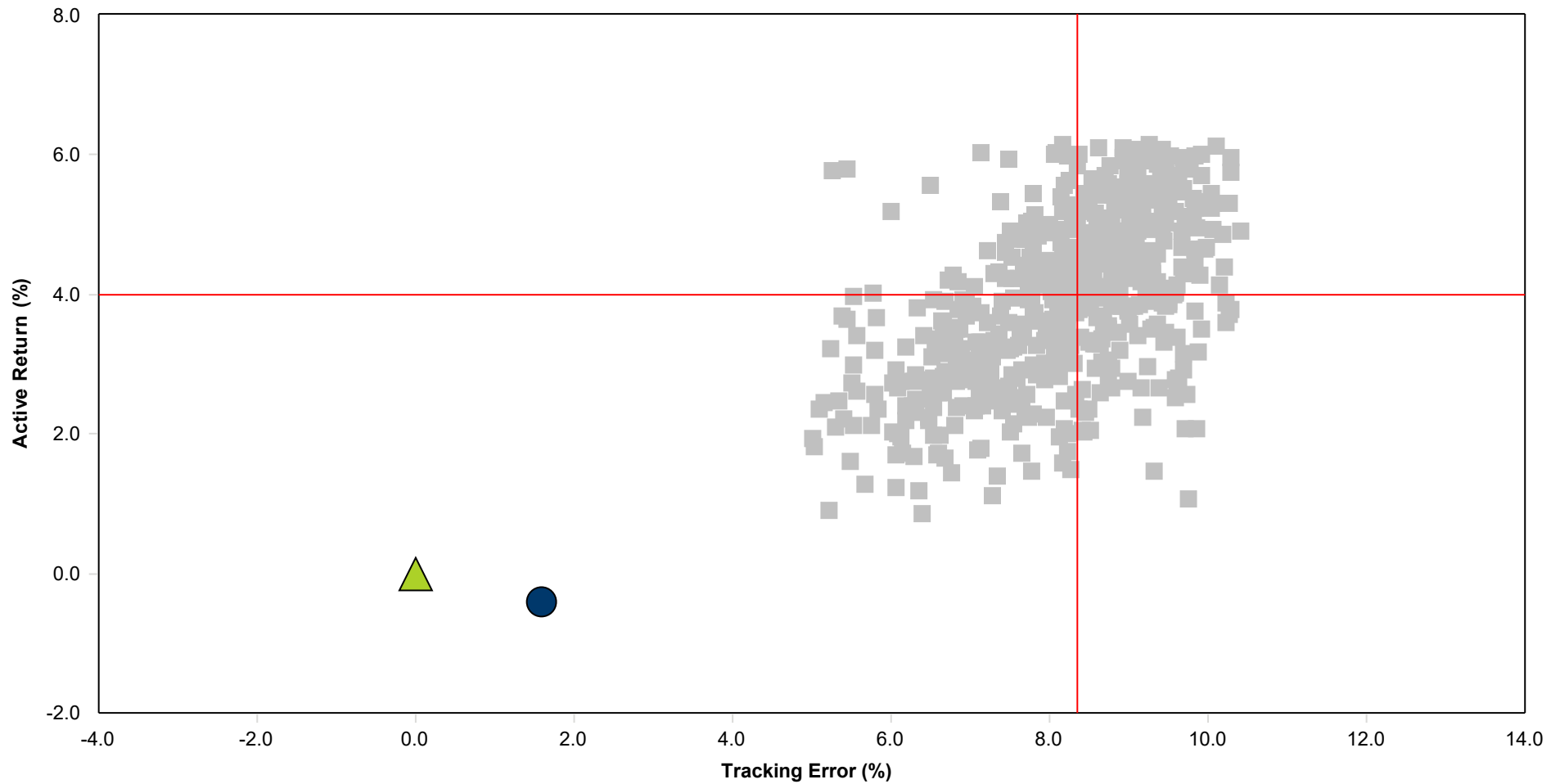


	Return	Standard Deviation
● Total Fund	7.42	5.31
▲ Total Fund Policy	7.91	4.31
— Median	11.61	11.71

Calculation based on monthly periodicity.

Plan Sponsor Scattergram

Total Fund vs All Public Plans-Total Fund
Periods Ended July 1, 2018 To June 30, 2021



	Active Return	Tracking Error
● Total Fund	-0.41	1.59
▲ Total Fund Policy	0.00	0.00
— Median	4.00	8.34

Calculation based on monthly periodicity.

Cash Flow Summary

Total Fund

1 Quarter Ending June 30, 2021

	Begin Value	Net Cash Flow	Expenses	Capital Apprec./ Deprec.	End Value
Total Fund	125,322,418		-17,599	3,928,493	129,233,312
Global Equity Composite	26,477,984			1,879,783	28,357,767
Vanguard Total World Stock	26,477,984			1,879,783	28,357,767
Fixed Income Composite	96,773,112			2,048,651	98,821,763
Core Bond Composite	48,818,346			968,917	49,787,262
Dodge & Cox Income Fund	48,818,346			968,917	49,787,262
High Yield Composite	36,185,714			1,044,042	37,229,756
Hotchkis & Wiley High Yield Fund					
PGIM High Yield	36,185,714			1,044,042	37,229,756
Short-Term Composite	11,768,902			35,689	11,804,591
Vanguard Short-Term Bond	11,768,902			35,689	11,804,591
PIMCO Total Return Fund	150			3	153
PIMCO Total Return Fund	150			3	153
Mutual Fund Cash	2,071,322		-17,599	59	2,053,782
Mutual Fund Cash	2,071,322		-17,599	59	2,053,782

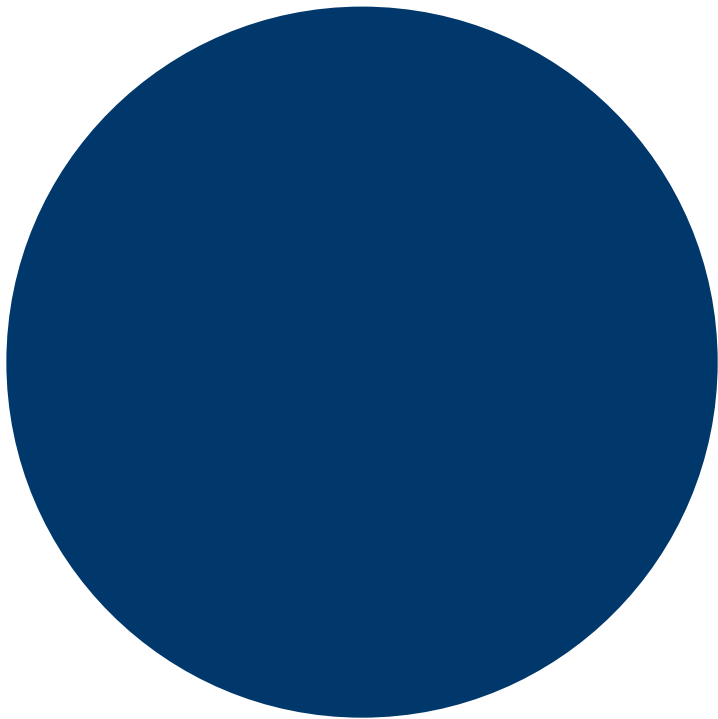


Global Equity Composite

Asset Allocation By Manager

Global Equity Composite
Periods Ended June 30, 2021

Jun-2021 : 28,357,767

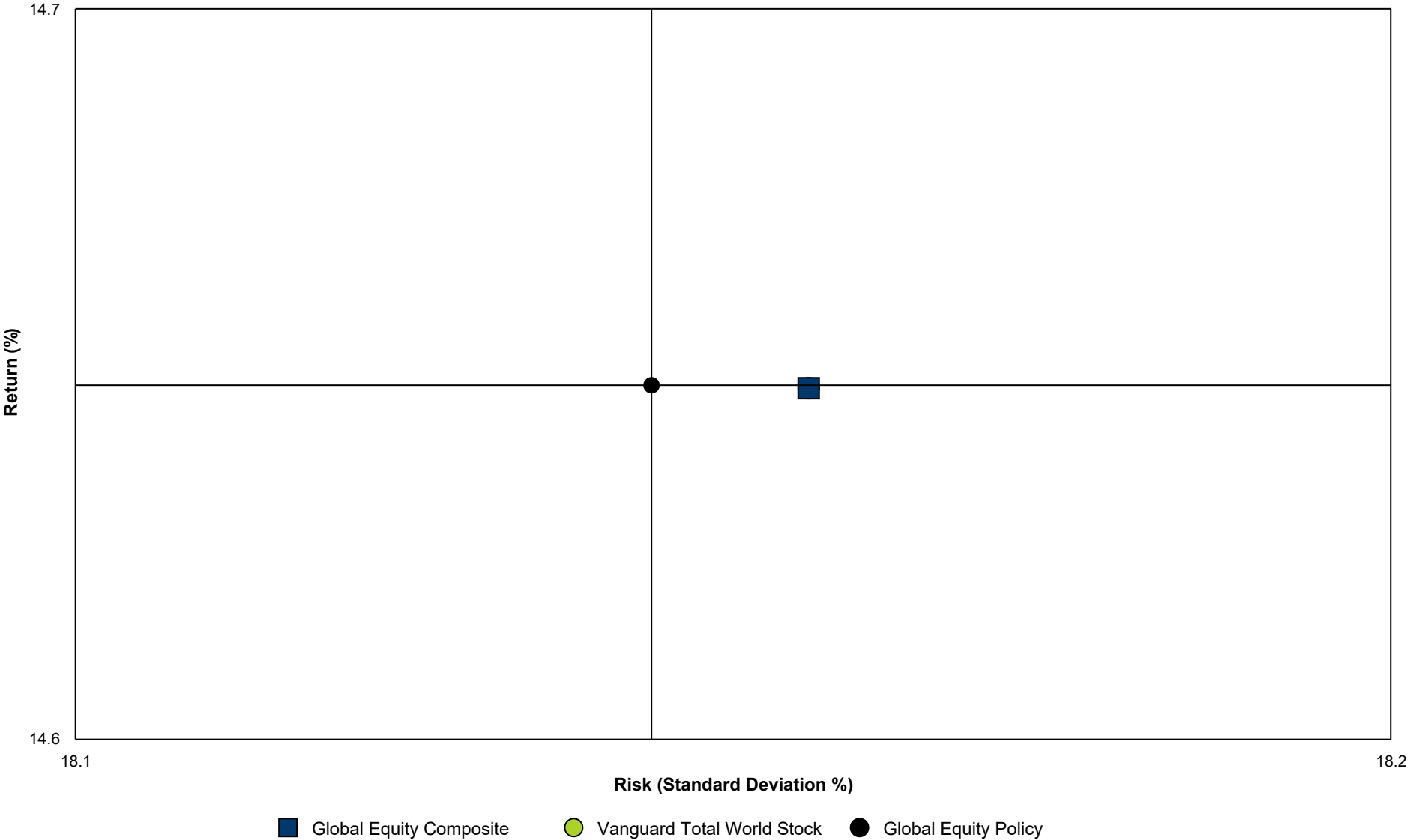


	Market Value \$	Allocation (%)
■ Vanguard Total World Stock	28,357,767	100.0

Risk vs. Return

Global Equity Composite

Periods Ended 3 Years Ending June 30, 2021

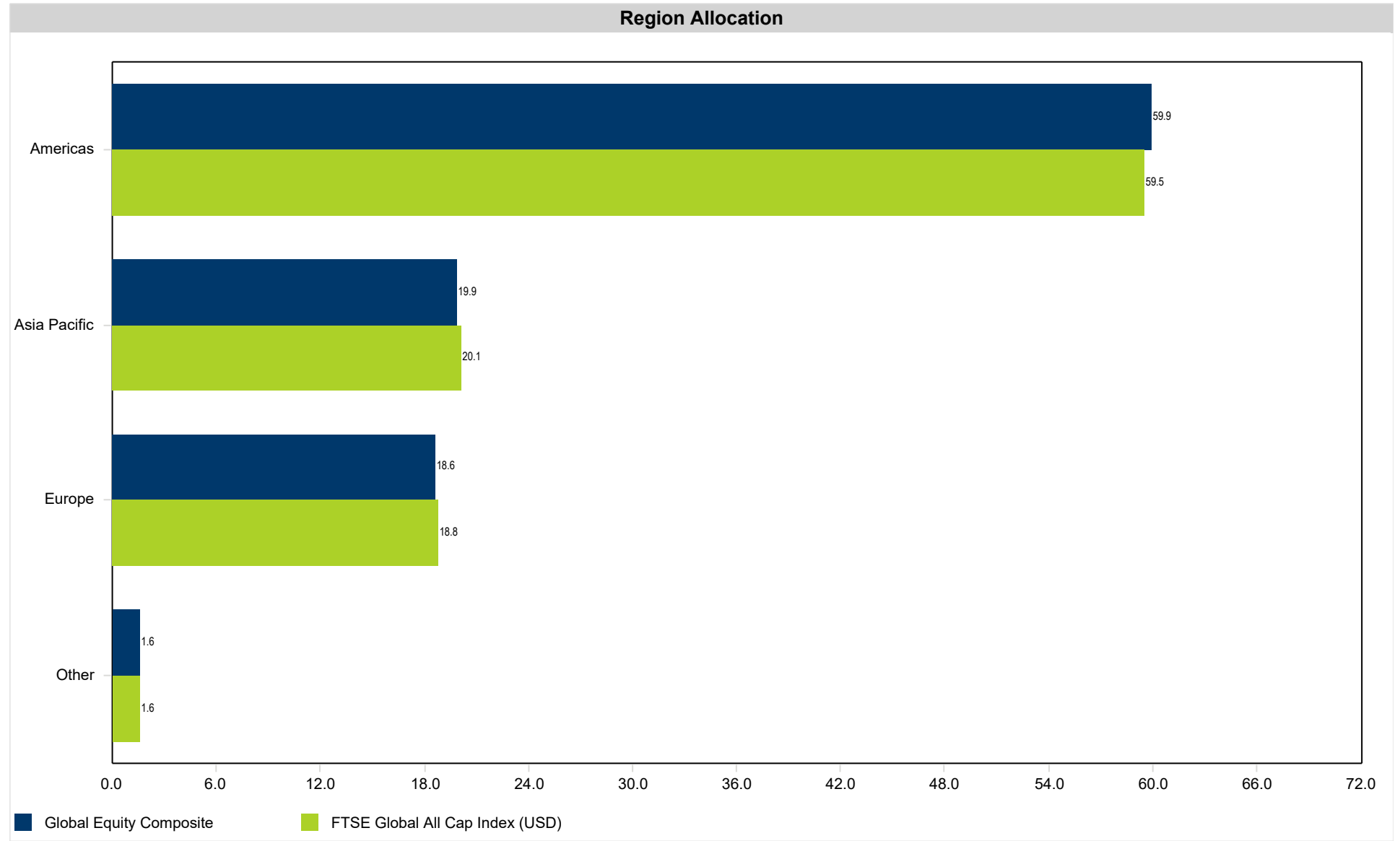


Calculation based on monthly periodicity.

Portfolio Characteristics

Global Equity Composite

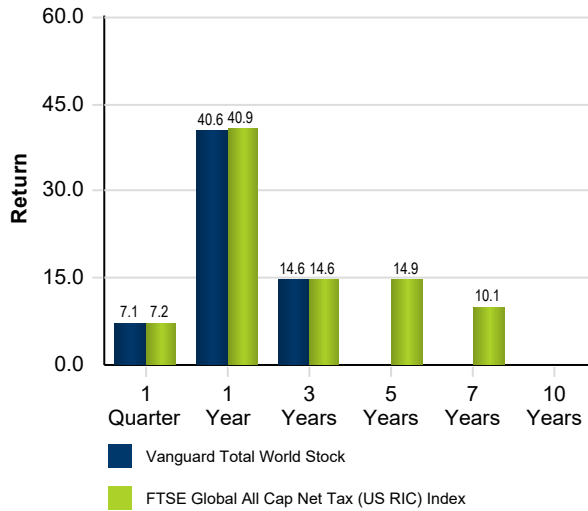
Periods Ended As of June 30, 2021



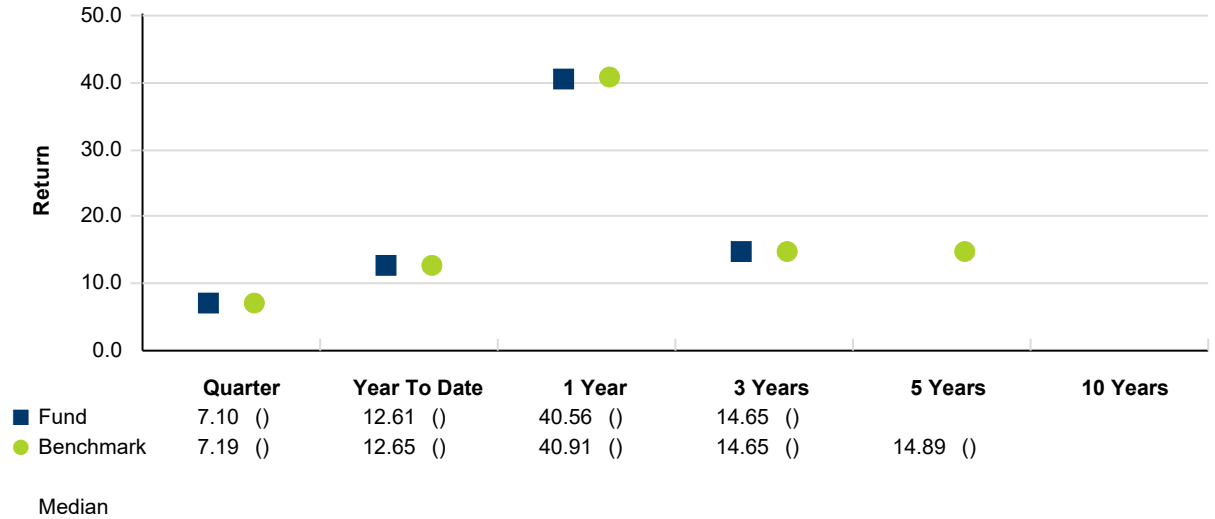
Performance Summary

Vanguard Total World Stock
Periods Ended June 30, 2021

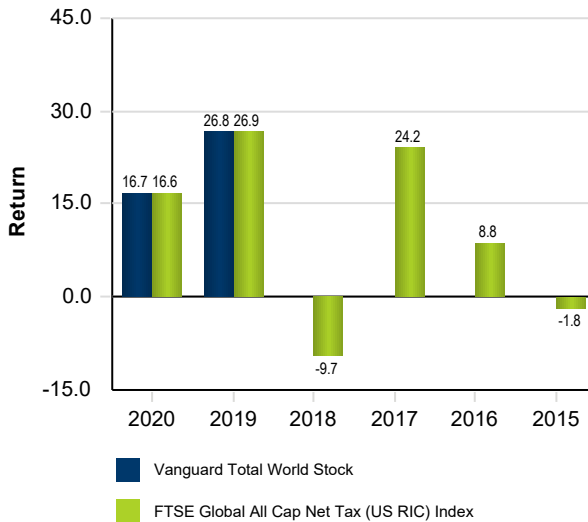
Comparative Performance



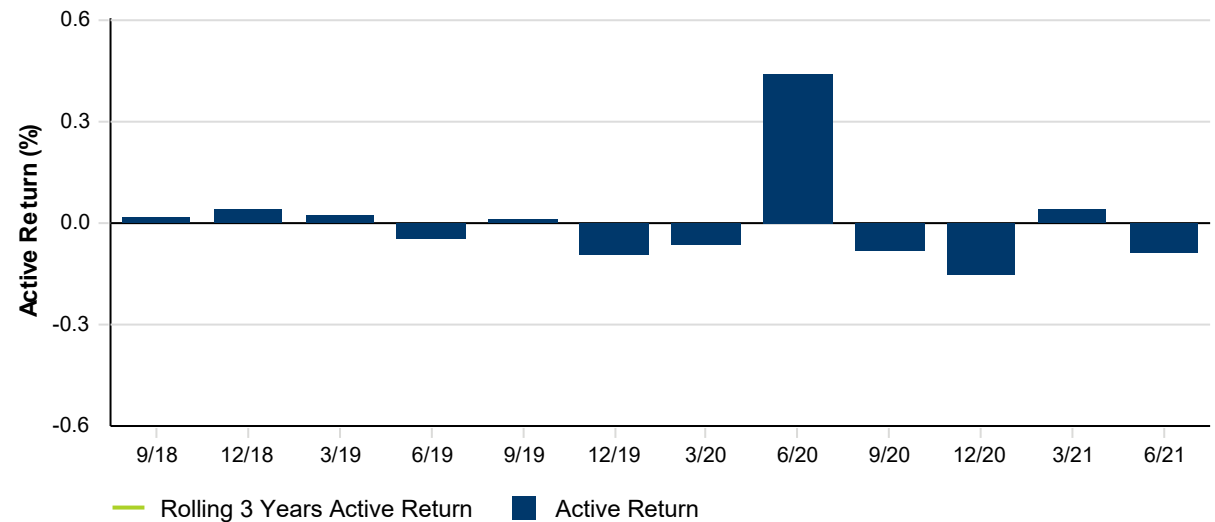
Peer Group Analysis: World Large Stock



Comparative Performance



Rolling 3 Years Performance



Summary Statistics

Vanguard Total World Stock

Periods Ended 1 Year Ending June 30, 2021

Return Summary Statistics

	<u>Vanguard Total World Stock</u>	<u>FTSE Global All Cap Net Tax (US RIC) Index</u>
Maximum Return	12.48	12.70
Minimum Return	-2.98	-3.12
Return	40.56	40.91
Cumulative Return	40.56	40.91
Active Return	-0.29	0.00
Excess Return	35.34	35.63

Risk Summary Statistics

	<u>Vanguard Total World Stock</u>	<u>FTSE Global All Cap Net Tax (US RIC) Index</u>
Upside Risk	4.82	4.89
Downside Risk	3.72	3.82
Beta	0.98	1.00

Risk/Return Summary Statistics

	<u>Vanguard Total World Stock</u>	<u>FTSE Global All Cap Net Tax (US RIC) Index</u>
Standard Deviation	13.72	13.96
Alpha	0.33	0.00
Active Return/Risk	-0.02	0.00
Tracking Error	0.39	0.00
Information Ratio	-0.73	
Sharpe Ratio	2.58	2.55

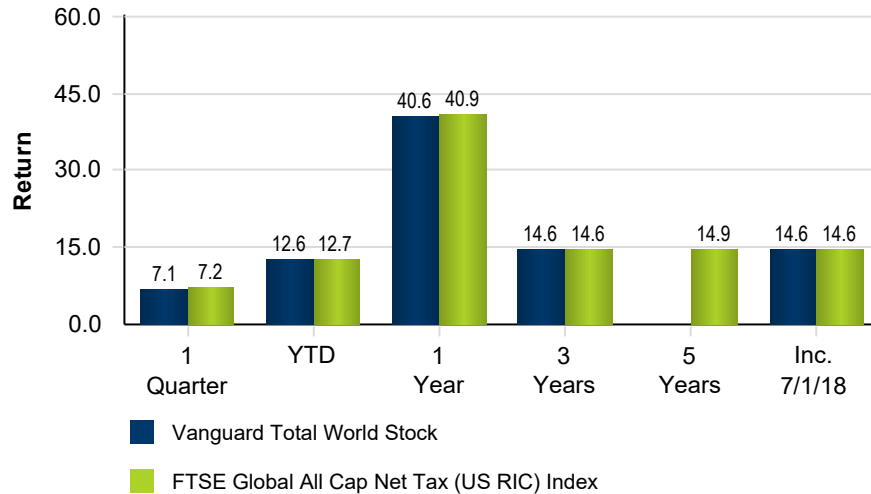
Correlation Statistics

	<u>Vanguard Total World Stock</u>	<u>FTSE Global All Cap Net Tax (US RIC) Index</u>
R-Squared	1.00	1.00
Actual Correlation	1.00	1.00

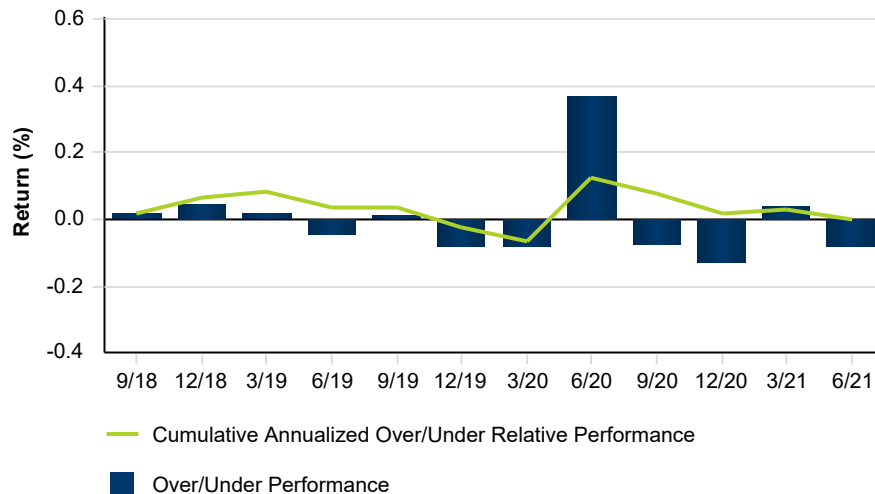
Manager Summary

Vanguard Total World Stock vs World Large Stock
Periods Ended June 30, 2021

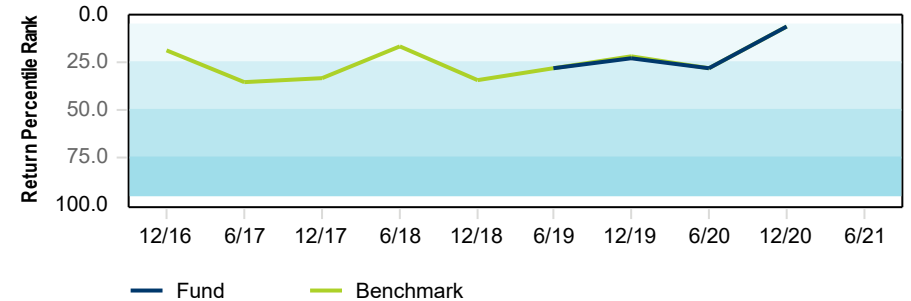
Comparative Performance



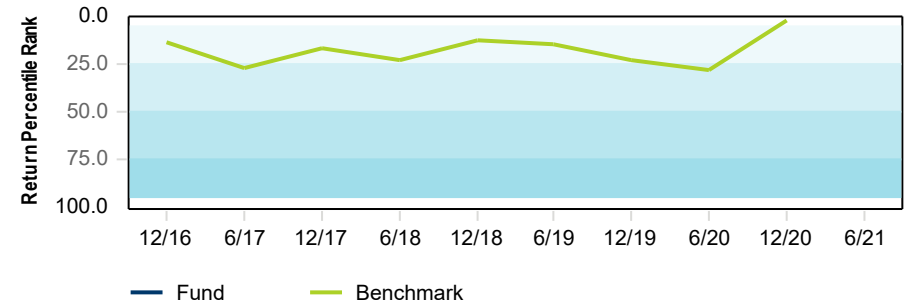
Relative Performance



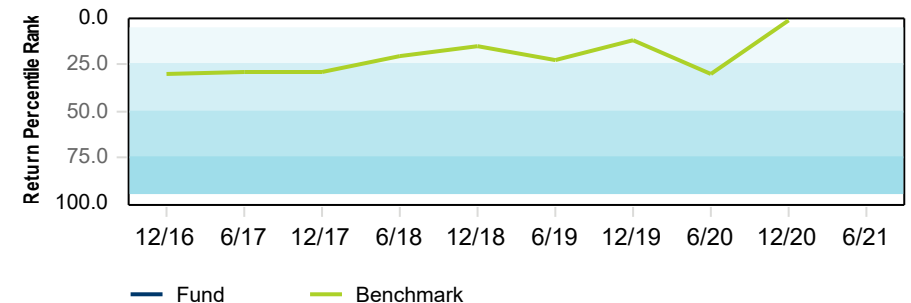
1 Year Rolling Percentile Ranking



3 Year Rolling Percentile Ranking



5 Year Rolling Percentile Ranking

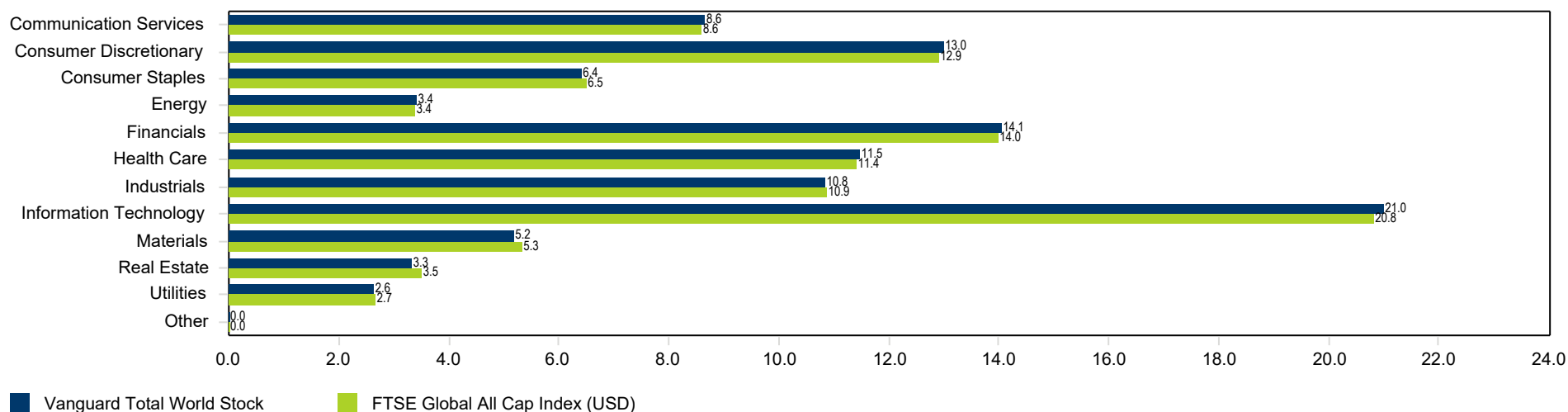


Portfolio Characteristics

Vanguard Total World Stock

Periods Ended As of June 30, 2021

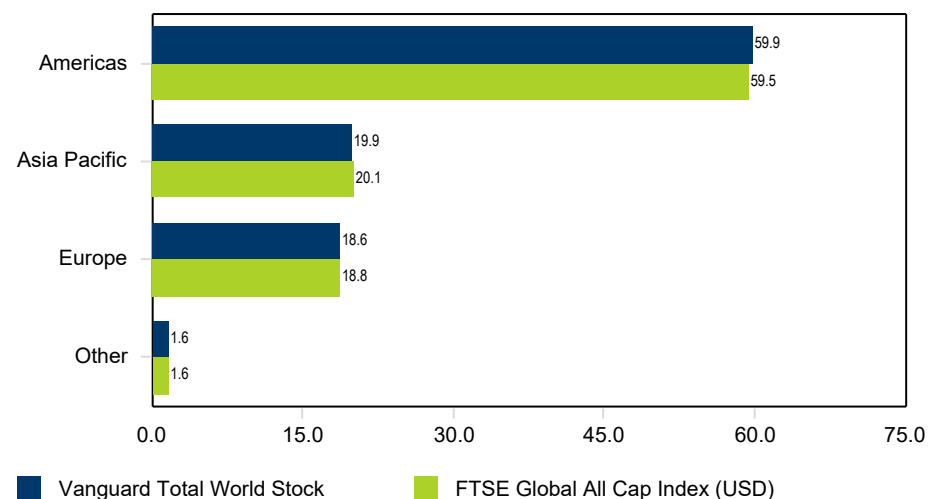
Sector Weights (%)



Portfolio Characteristics

	Portfolio	Benchmark
Wtd. Avg. Mkt. Cap \$	304,183,341,218	296,854,071,160
Median Mkt. Cap \$	2,950,087,448	2,734,220,728
Price/Earnings ratio	22.3	22.3
Price/Book ratio	3.6	3.6
5 Yr. EPS Growth Rate (%)	16.6	16.3
Current Yield (%)	1.7	1.8
Beta (3 Years, Monthly)	1.00	1.00
Number of Stocks	8,892	9,153

Region Allocation



Country/RegionAllocation

Vanguard Total World Stock

	Vanguard Total World Stock	FTSE Global All Cap Index (USD)
Canada	2.93	2.93
United States	55.86	55.40
Austria	0.10	0.09
Belgium	0.26	0.27
Denmark	0.64	0.64
Finland	0.37	0.37
France	2.26	2.46
Germany	2.31	2.29
Ireland	1.08	1.10
Italy	0.61	0.61
Luxembourg	0.18	0.19
Netherlands	1.58	1.58
Norway	0.22	0.22
Portugal	0.04	0.04
Spain	0.64	0.64
Sweden	1.07	1.07
Switzerland	2.65	2.63
United Kingdom	4.08	4.05
Europe	18.10	18.25
Australia	1.83	2.02
Hong Kong	1.08	1.08
Japan	6.39	6.50
New Zealand	0.12	0.12
Singapore	0.34	0.34
Asia Pacific	9.77	10.07
Developed Markets	86.66	86.65
Emerging Markets	11.73	11.75
Frontier Markets	0.00	0.00
All Countries	0.00	0.00
Cash	0.00	0.00
Other	1.61	1.59
Total	100.00	100.00

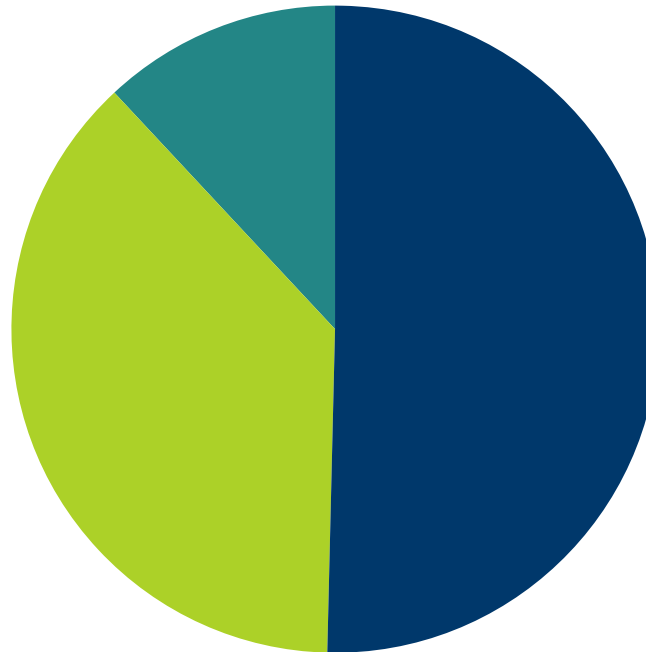


Fixed Income Composite

Asset Allocation By Manager

Fixed Income Composite
Periods Ended June 30, 2021

Jun-2021 : 98,821,763

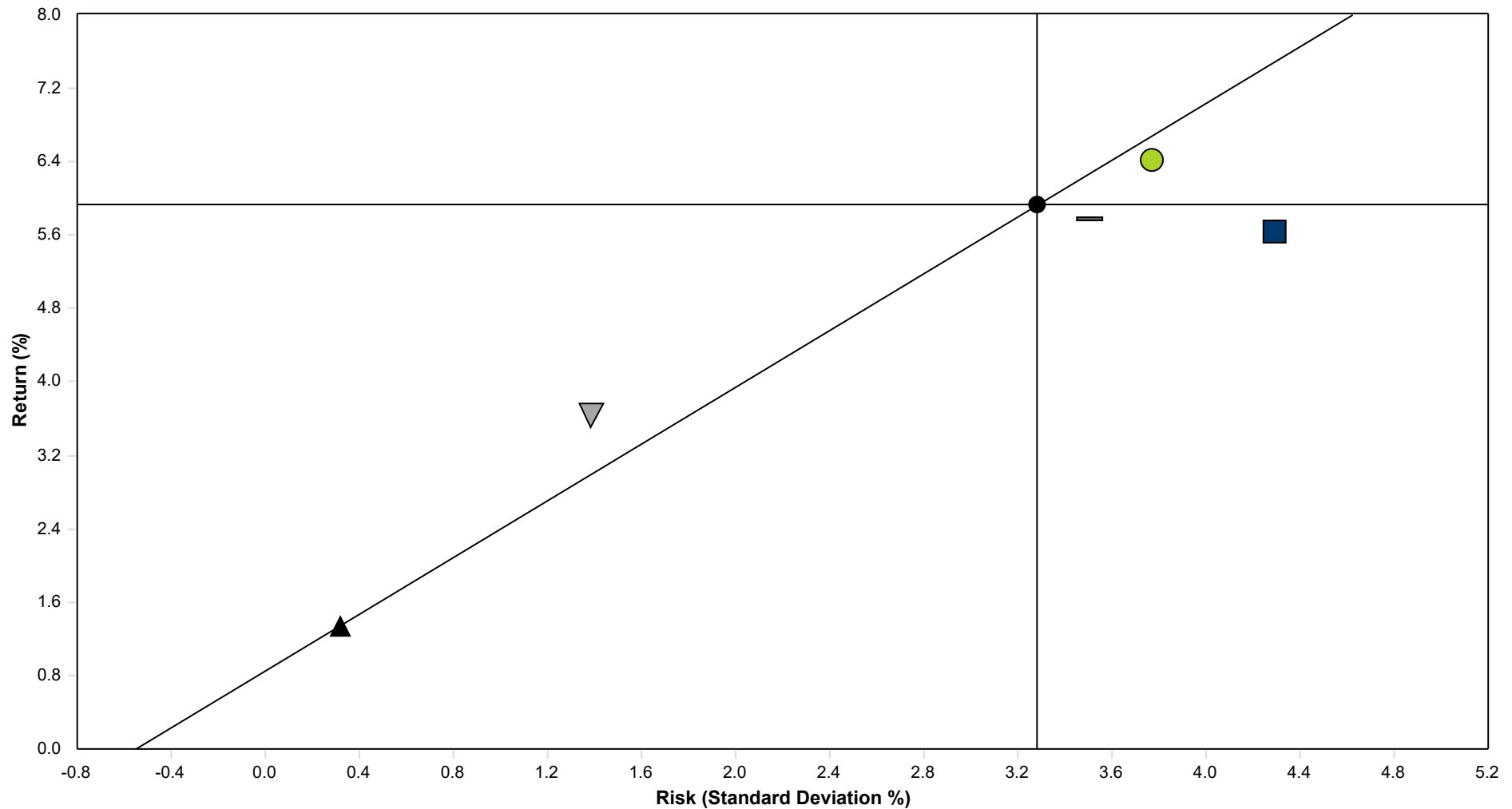


	Market Value \$	Allocation (%)
■ Dodge & Cox Income Fund	49,787,262	50.4
■ PGIM High Yield	37,229,756	37.7
■ Vanguard Short-Term Bond	11,804,591	11.9
■ PIMCO Total Return Fund	153	0.0

Risk vs. Return

Fixed Income Composite

Periods Ended 3 Years Ending June 30, 2021



- Fixed Income Composite
- Dodge & Cox Income Fund
- PGIM High Yield
- Vanguard Short-Term Bond
- PIMCO Total Return Fund
- Fixed Income Policy
- 90 Day US Treasury Bill

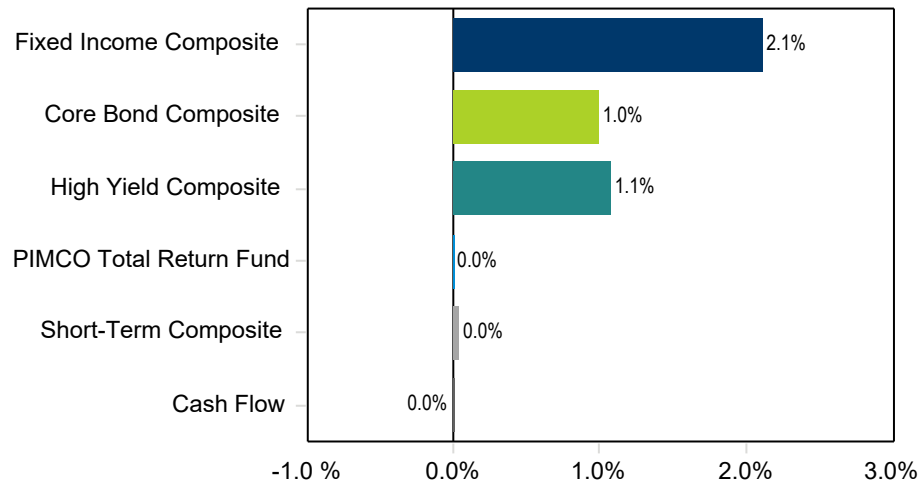
Calculation based on monthly periodicity.

Return and Risk Contribution

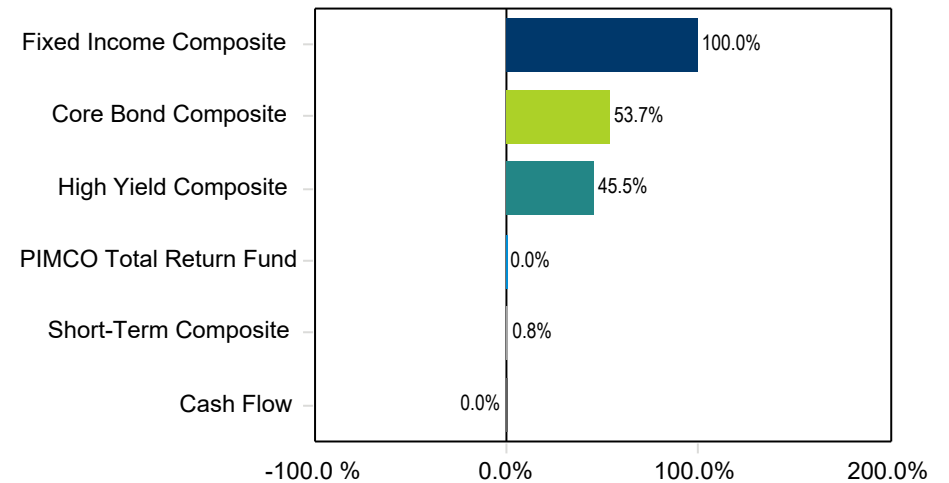
Fixed Income Composite

Periods Ended 1 Quarter June 30, 2021

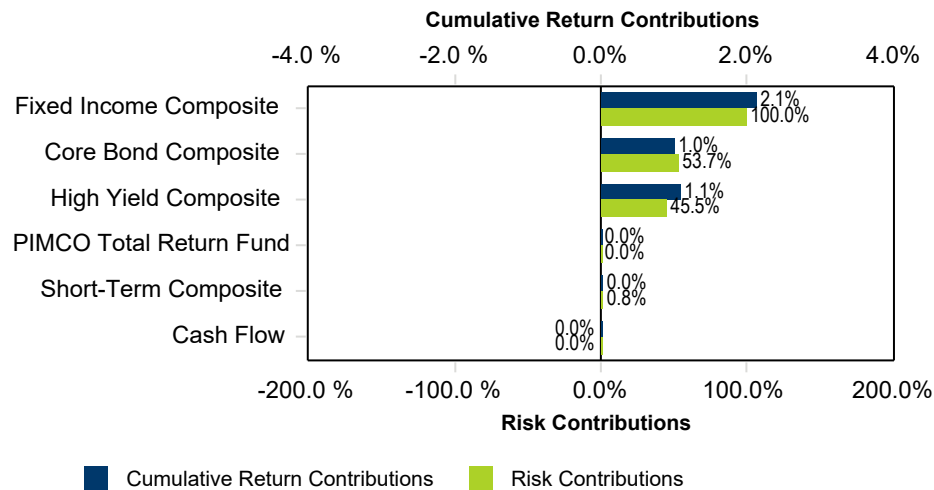
Cumulative Return Contributions



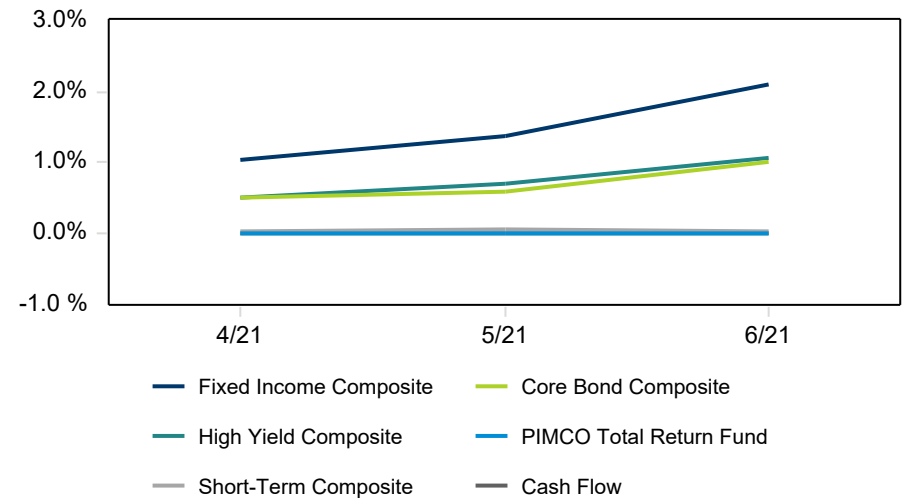
Risk Contributions



Cumulative Return and Risk Contributions



Cumulative Return Contributions History

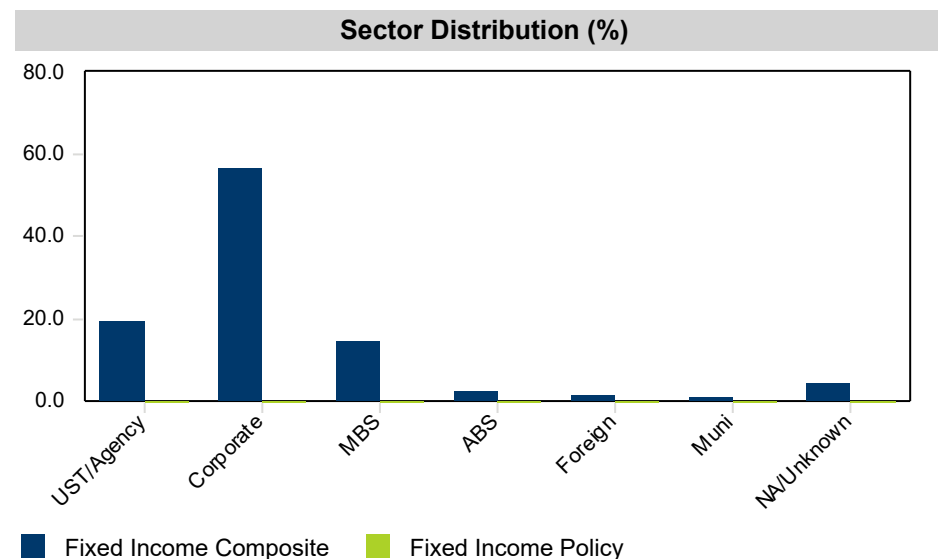
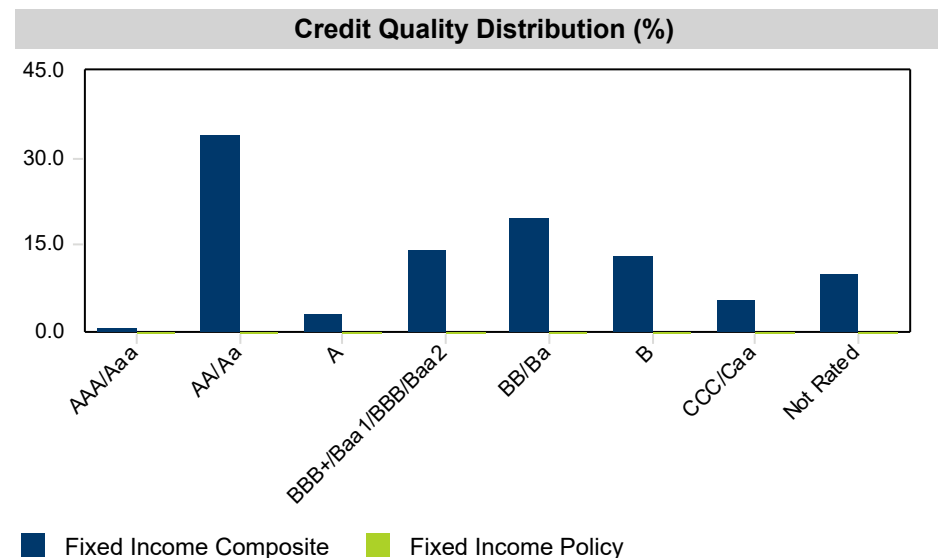
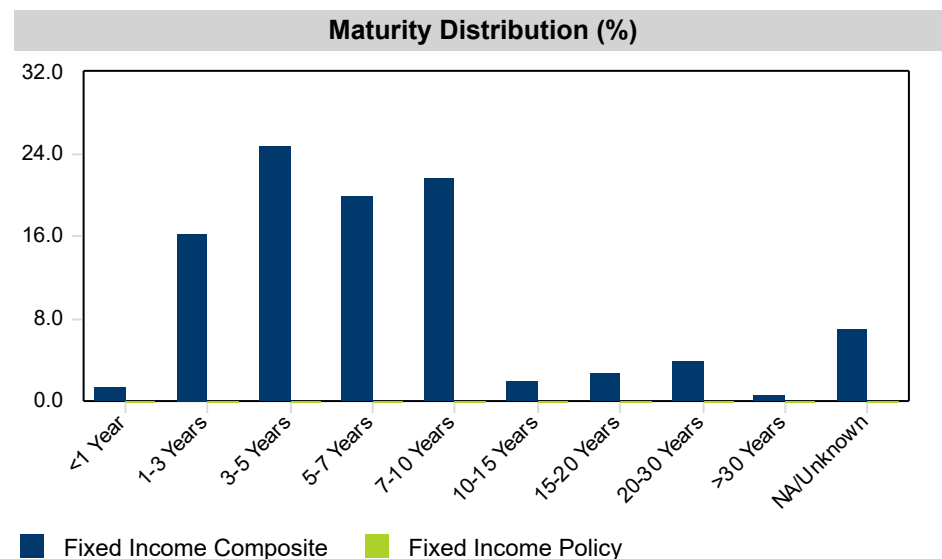


Portfolio Characteristics

Fixed Income Composite vs Fixed Income Policy

Periods Ended As of June 30, 2021

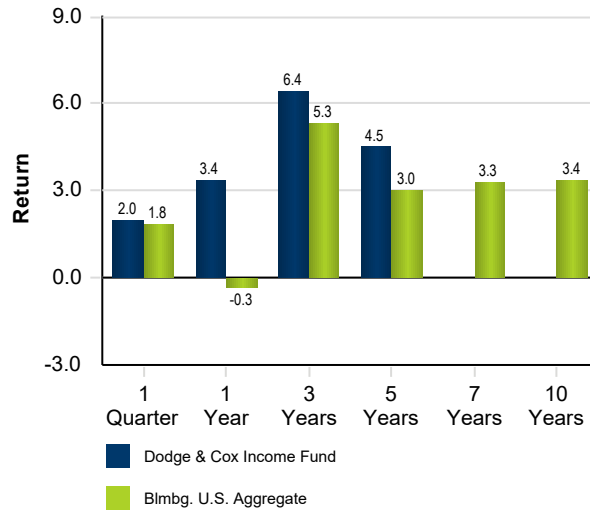
Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Maturity	6.68	
Avg. Quality	BBB	
Convexity	-0.05	
Coupon Rate (%)	4.11	
Current Yield		
Modified Duration	5.12	
Effective Duration	4.39	
Spread Duration		
Yield To Maturity (%)	2.89	
Yield To Worst	2.52	
Market To Book Value		
Crediting Rate		
Crediting to Underlying Ratio		
Underlying Yield		
Holdings Count	4,528	



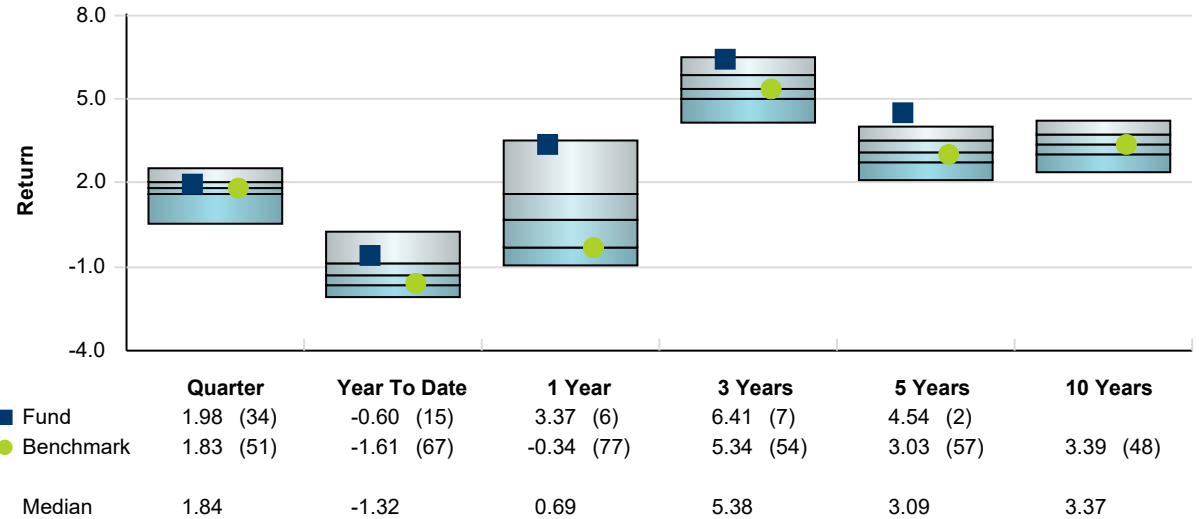
Performance Summary

Dodge & Cox Income Fund
Periods Ended June 30, 2021

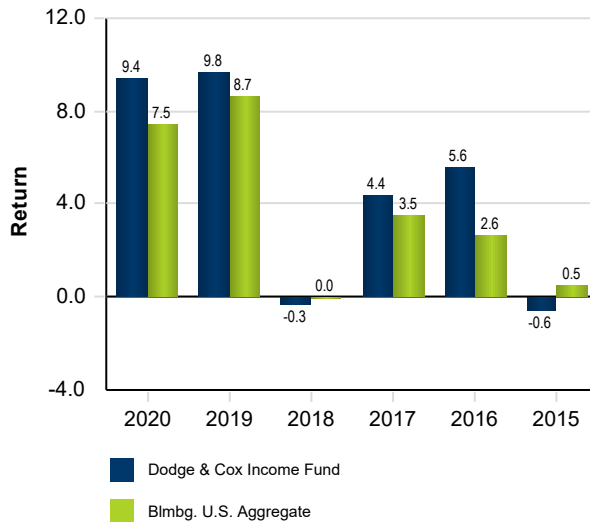
Comparative Performance



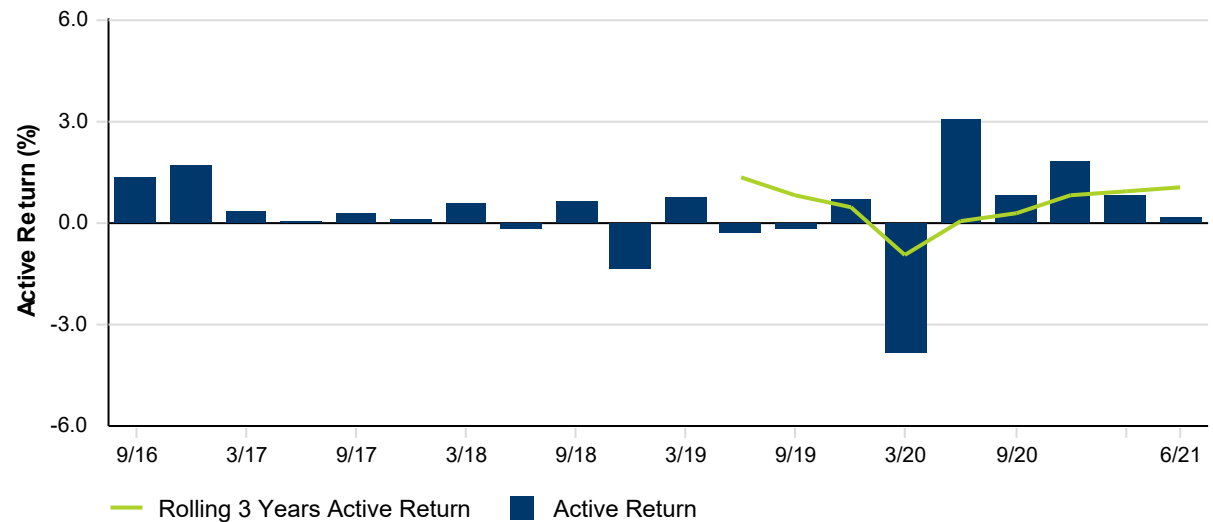
Peer Group Analysis: Intermediate Core Bond



Comparative Performance



Rolling 3 Years Performance



Summary Statistics

Dodge & Cox Income Fund

Periods Ended 1 Year Ending June 30, 2021

Return Summary Statistics

	<u>Dodge & Cox Income Fund</u>	<u>Blmbg. U.S. Aggregate</u>
Maximum Return	2.06	1.49
Minimum Return	-1.10	-1.44
Return	3.37	-0.34
Cumulative Return	3.37	-0.34
Active Return	3.66	0.00
Excess Return	3.28	-0.38

Risk Summary Statistics

	<u>Dodge & Cox Income Fund</u>	<u>Blmbg. U.S. Aggregate</u>
Upside Risk	0.92	0.61
Downside Risk	1.62	2.24
Beta	1.06	1.00

Risk/Return Summary Statistics

	<u>Dodge & Cox Income Fund</u>	<u>Blmbg. U.S. Aggregate</u>
Standard Deviation	3.43	3.07
Alpha	3.75	0.00
Active Return/Risk	1.07	0.00
Tracking Error	1.10	0.00
Information Ratio	3.34	
Sharpe Ratio	0.96	-0.12

Correlation Statistics

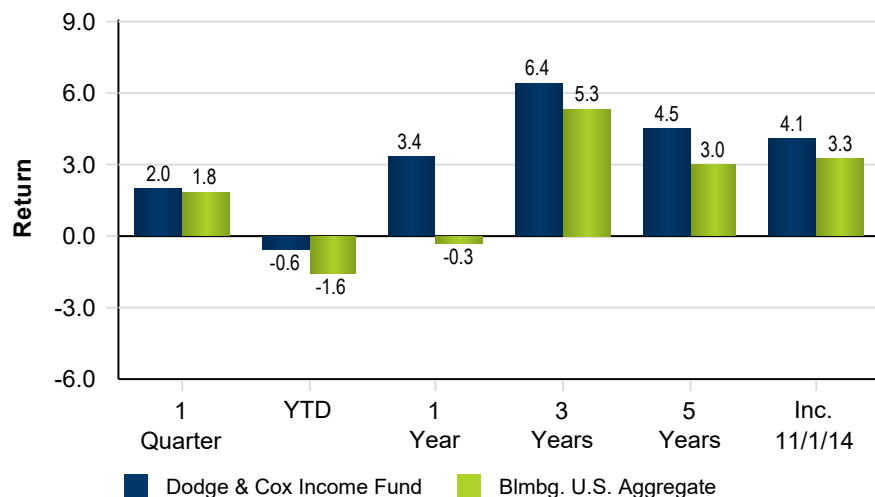
	<u>Dodge & Cox Income Fund</u>	<u>Blmbg. U.S. Aggregate</u>
R-Squared	0.90	1.00
Actual Correlation	0.95	1.00

Manager Summary

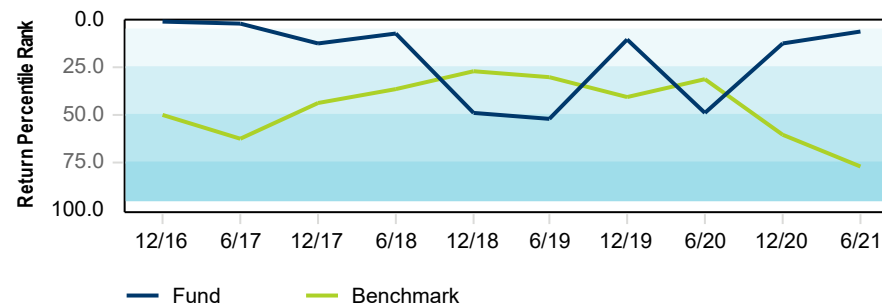
Dodge & Cox Income Fund vs Intermediate Core Bond

Periods Ended June 30, 2021

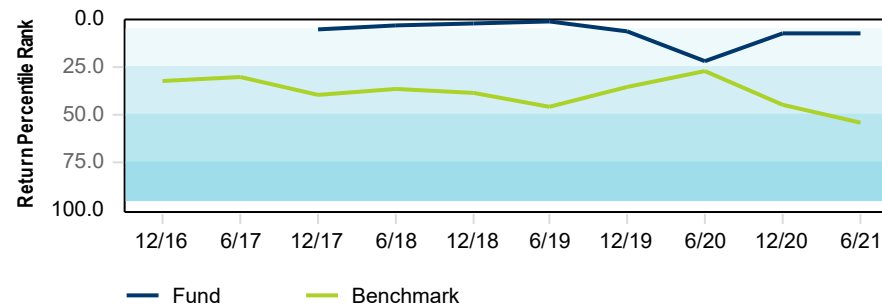
Comparative Performance



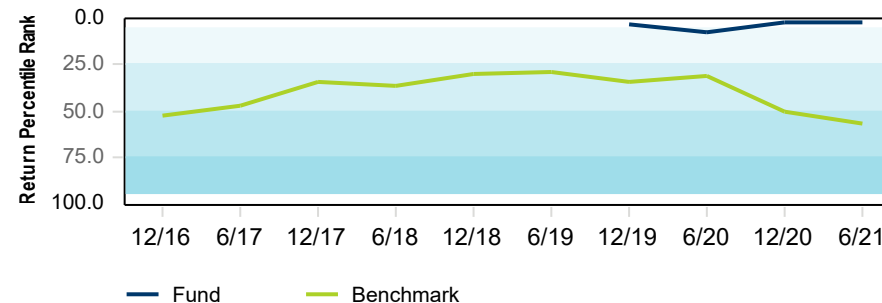
1 Year Rolling Percentile Ranking



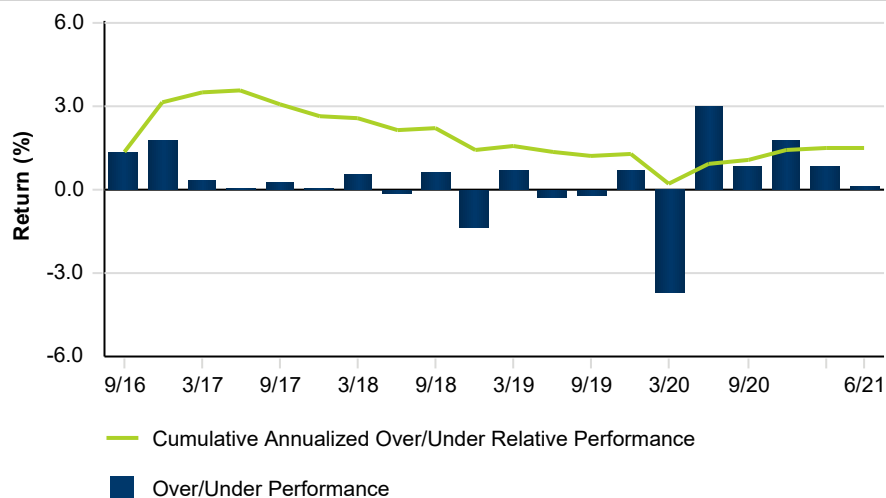
3 Year Rolling Percentile Ranking



5 Year Rolling Percentile Ranking



Relative Performance

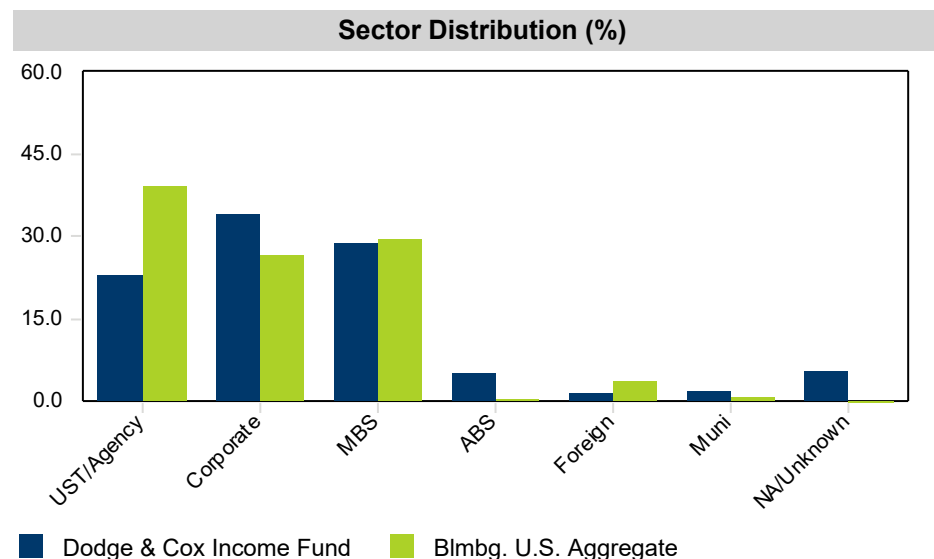
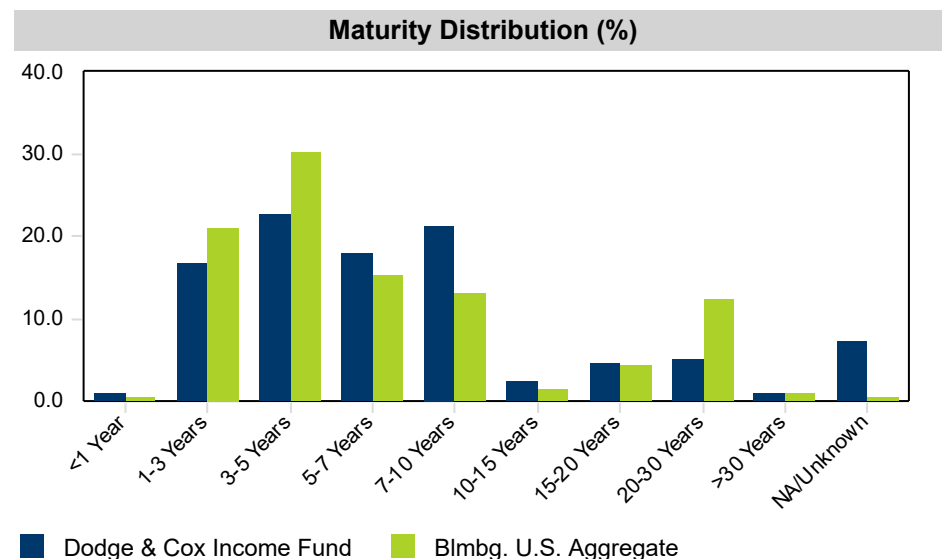
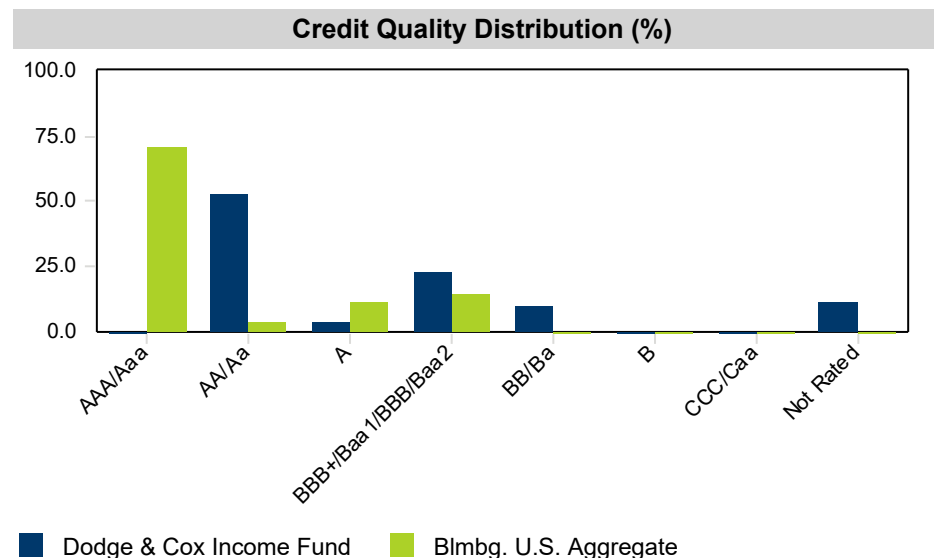


Portfolio Characteristics

Dodge & Cox Income Fund vs Blmbg. U.S. Aggregate

Periods Ended As of June 30, 2021

Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Maturity	7.39	8.31
Avg. Quality	A	AA
Convexity	0.00	0.18
Coupon Rate (%)	3.10	2.66
Current Yield		1.41
Modified Duration	5.48	6.56
Effective Duration	5.15	6.28
Spread Duration		
Yield To Maturity (%)	1.77	1.41
Yield To Worst	1.75	1.41
Market To Book Value		
Crediting Rate		
Crediting to Underlying Ratio		
Underlying Yield		
Holdings Count	1,132	12,207

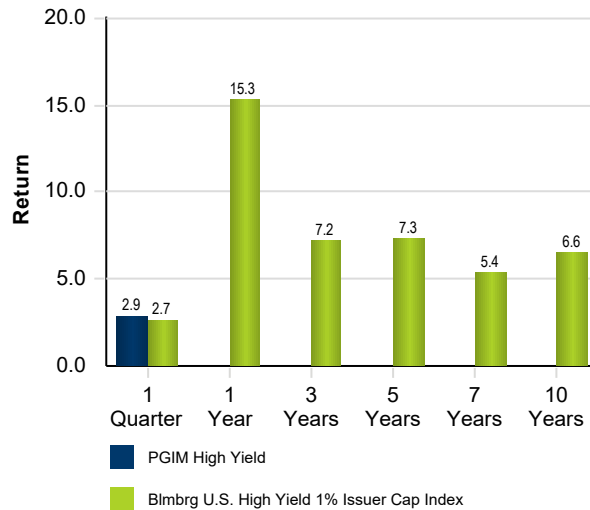


Performance Summary

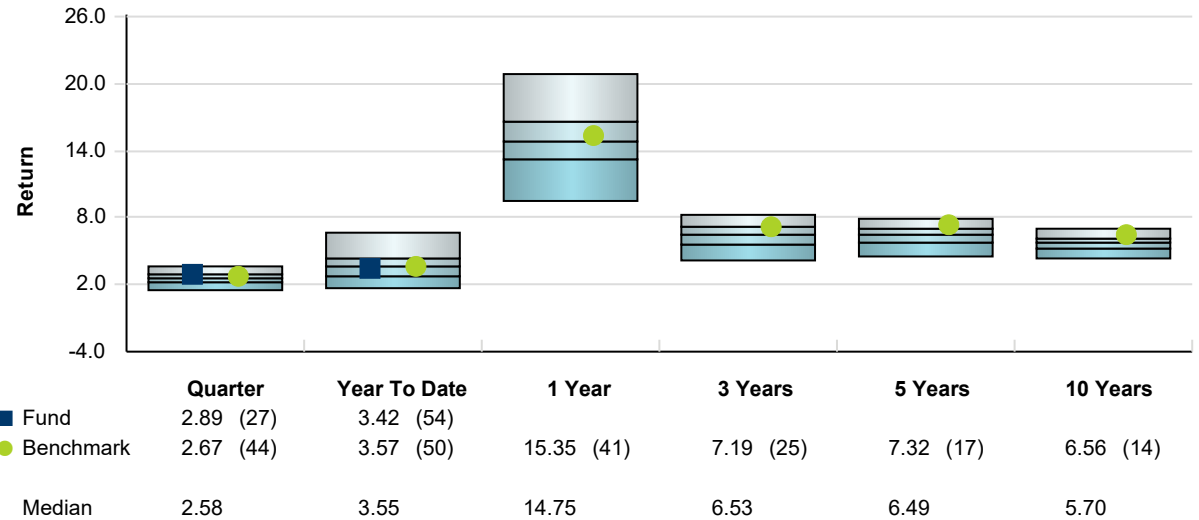
PGIM High Yield

Periods Ended June 30, 2021

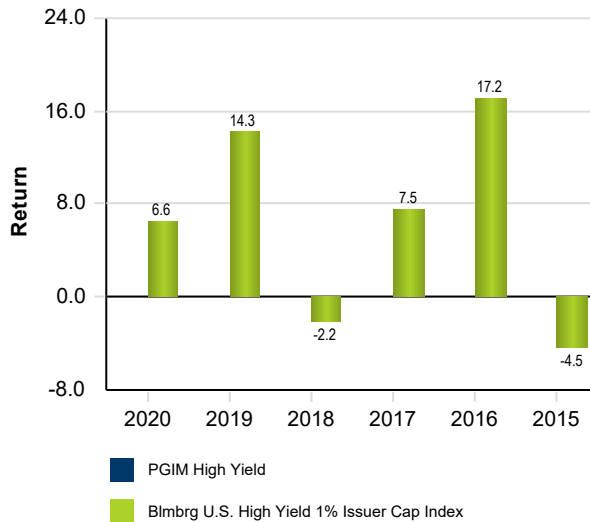
Comparative Performance



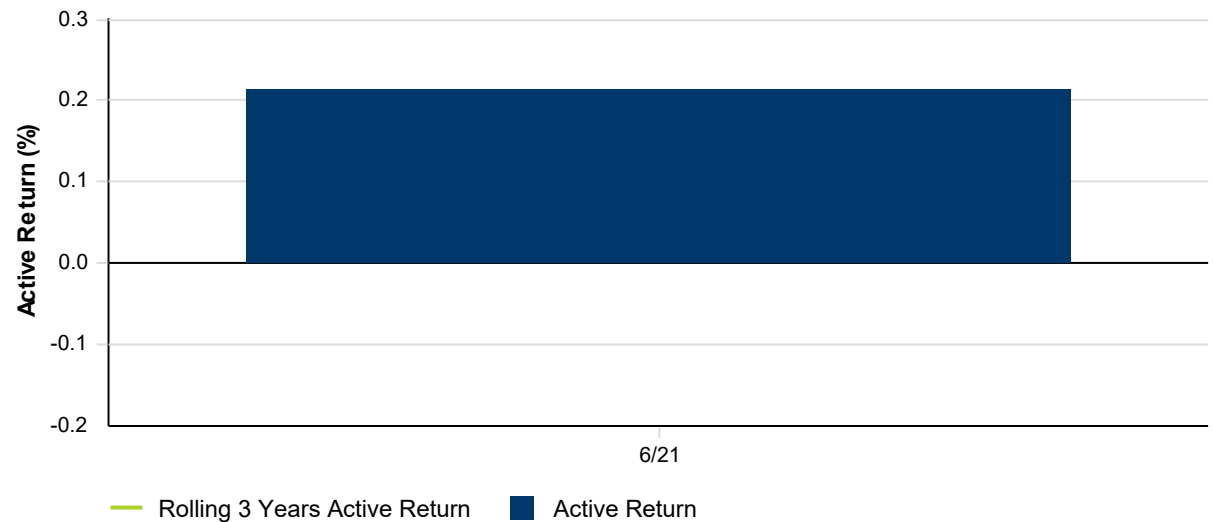
Peer Group Analysis: High Yield Bond



Comparative Performance



Rolling 3 Years Performance

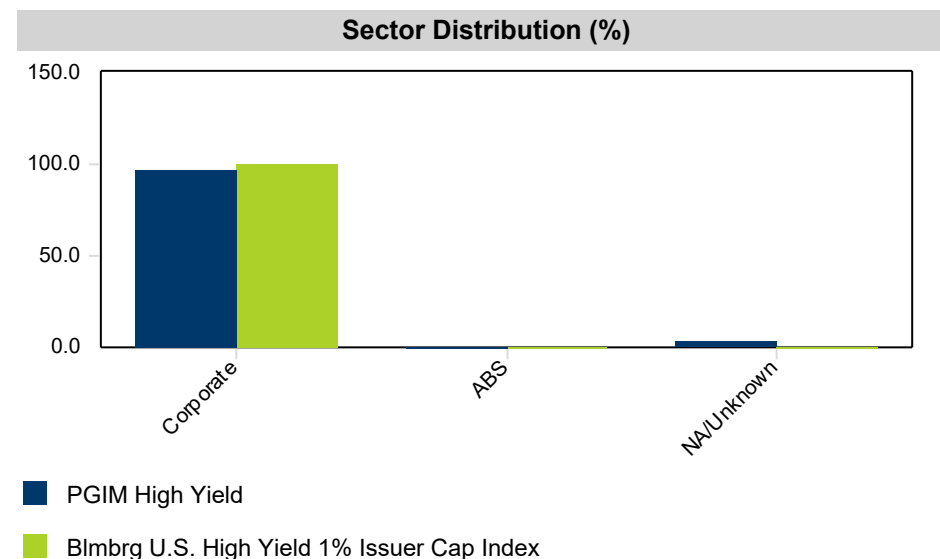
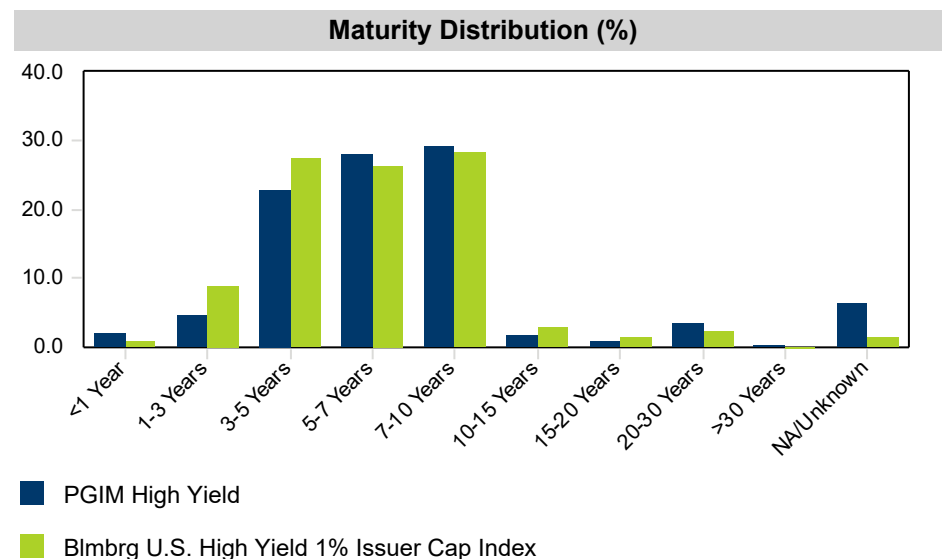
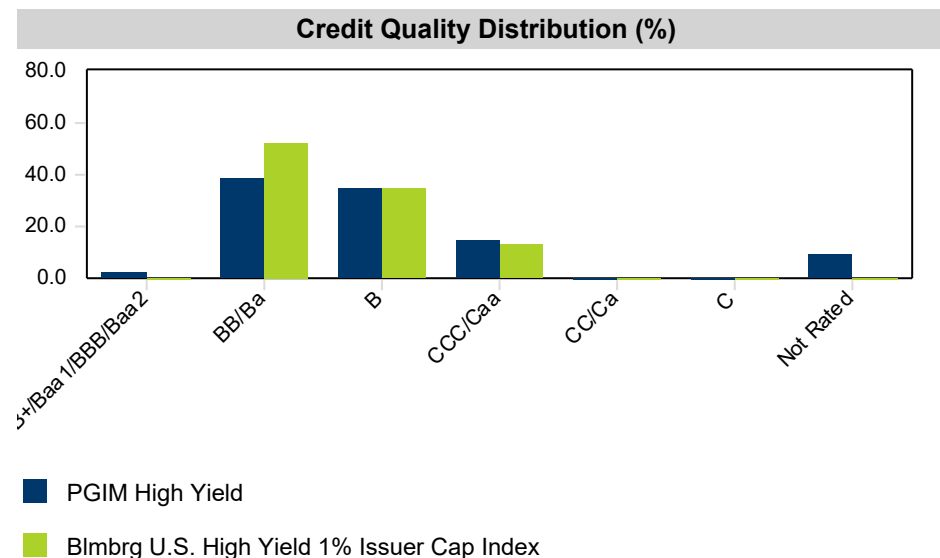


Portfolio Characteristics

PGIM High Yield vs Blmbrg U.S. High Yield 1% Issuer Cap Index

Periods Ended As of June 30, 2021

Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Maturity	6.92	6.47
Avg. Quality	B	B
Convexity	-0.15	-0.15
Coupon Rate (%)	6.16	5.87
Current Yield		4.56
Modified Duration	5.35	5.16
Effective Duration	3.88	5.16
Spread Duration		
Yield To Maturity (%)	5.13	4.56
Yield To Worst	4.16	3.80
Market To Book Value		
Crediting Rate		
Crediting to Underlying Ratio		
Underlying Yield		
Holdings Count	739	2,228

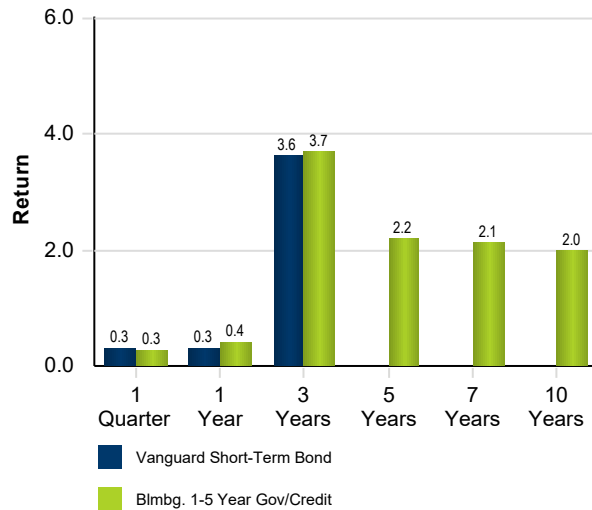


Performance Summary

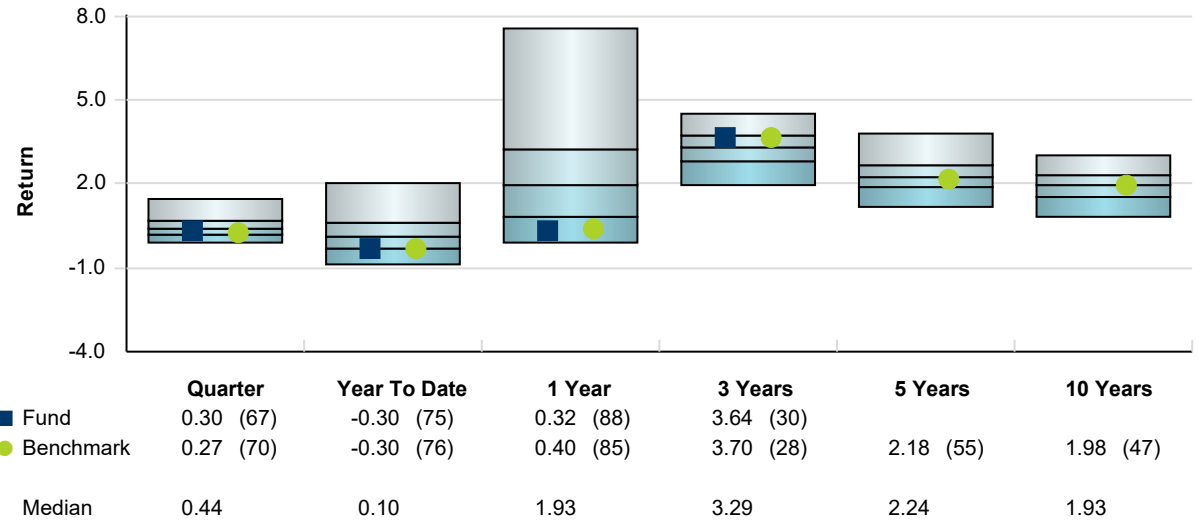
Vanguard Short-Term Bond

Periods Ended June 30, 2021

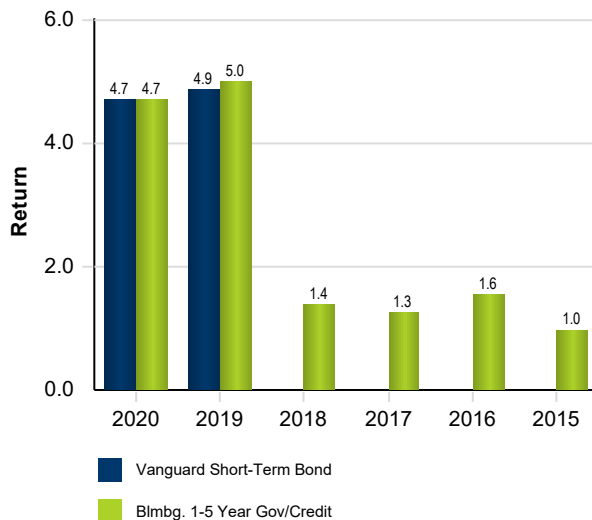
Comparative Performance



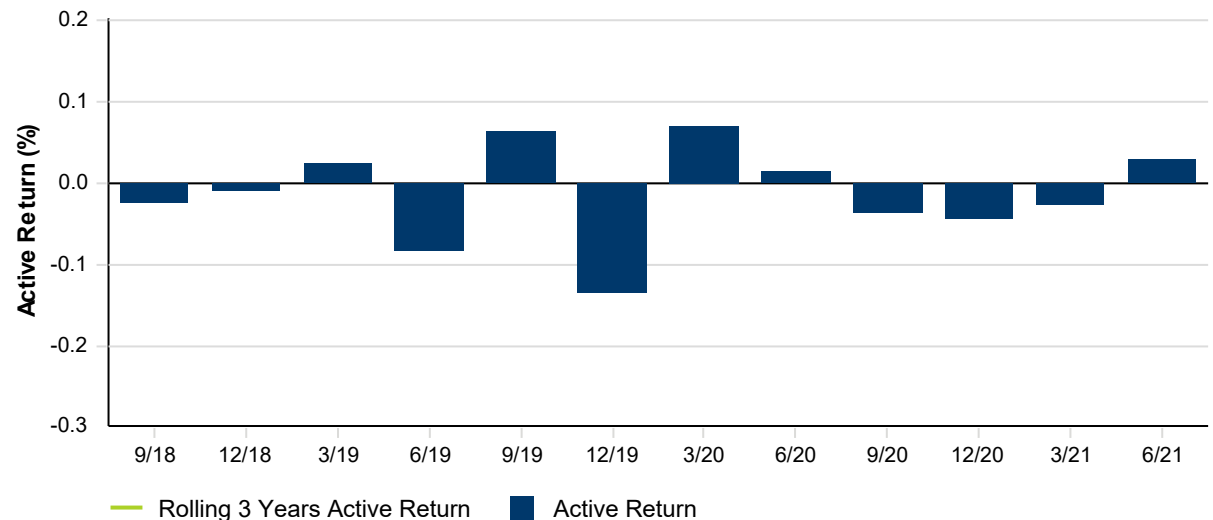
Peer Group Analysis: Short-Term Bond



Comparative Performance



Rolling 3 Years Performance



Summary Statistics

Vanguard Short-Term Bond

Periods Ended 1 Year Ending June 30, 2021

Return Summary Statistics

	<u>Vanguard Short-Term Bond</u>	<u>Blmbg. 1-5 Year Gov/Credit</u>
Maximum Return	0.33	0.36
Minimum Return	-0.36	-0.31
Return	0.32	0.40
Cumulative Return	0.32	0.40
Active Return	-0.08	0.00
Excess Return	0.23	0.31

Risk Summary Statistics

	<u>Vanguard Short-Term Bond</u>	<u>Blmbg. 1-5 Year Gov/Credit</u>
Upside Risk	0.16	0.16
Downside Risk	0.48	0.45
Beta	0.99	1.00

Risk/Return Summary Statistics

	<u>Vanguard Short-Term Bond</u>	<u>Blmbg. 1-5 Year Gov/Credit</u>
Standard Deviation	0.72	0.71
Alpha	-0.07	0.00
Active Return/Risk	-0.11	0.00
Tracking Error	0.14	0.00
Information Ratio	-0.53	
Sharpe Ratio	0.32	0.44

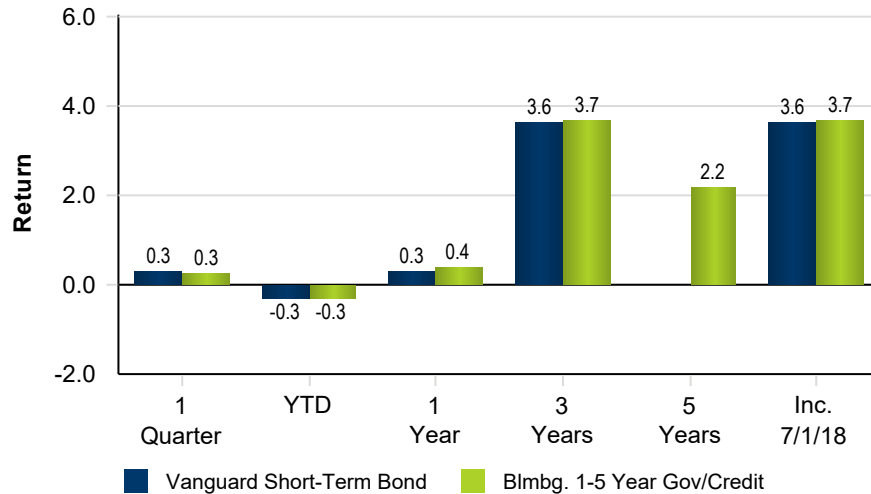
Correlation Statistics

	<u>Vanguard Short-Term Bond</u>	<u>Blmbg. 1-5 Year Gov/Credit</u>
R-Squared	0.96	1.00
Actual Correlation	0.98	1.00

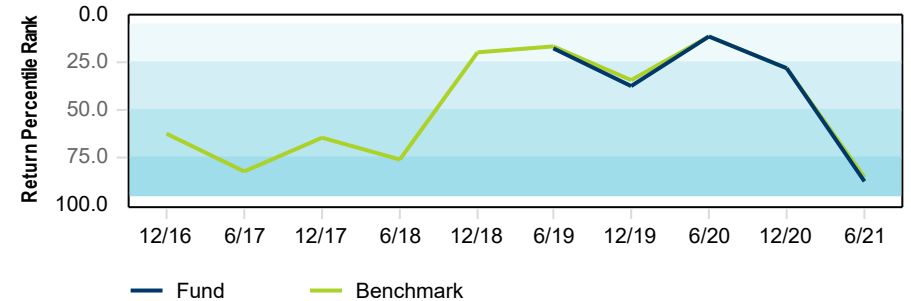
Manager Summary

Vanguard Short-Term Bond vs Short-Term Bond
Periods Ended June 30, 2021

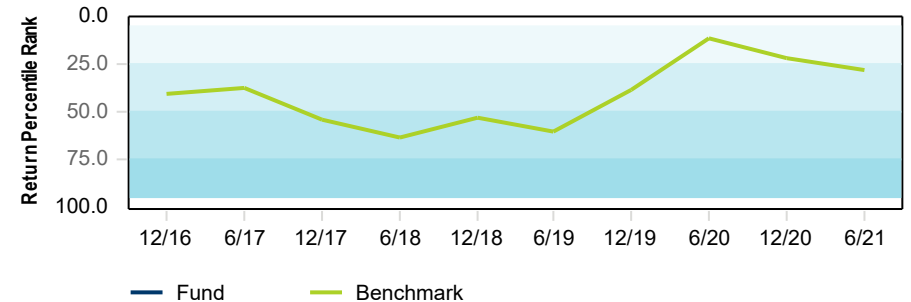
Comparative Performance



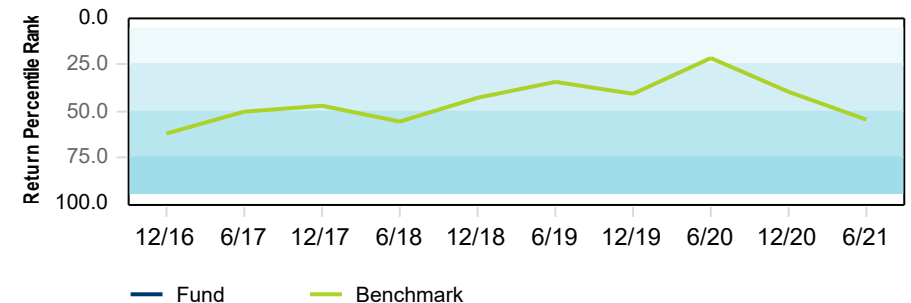
1 Year Rolling Percentile Ranking



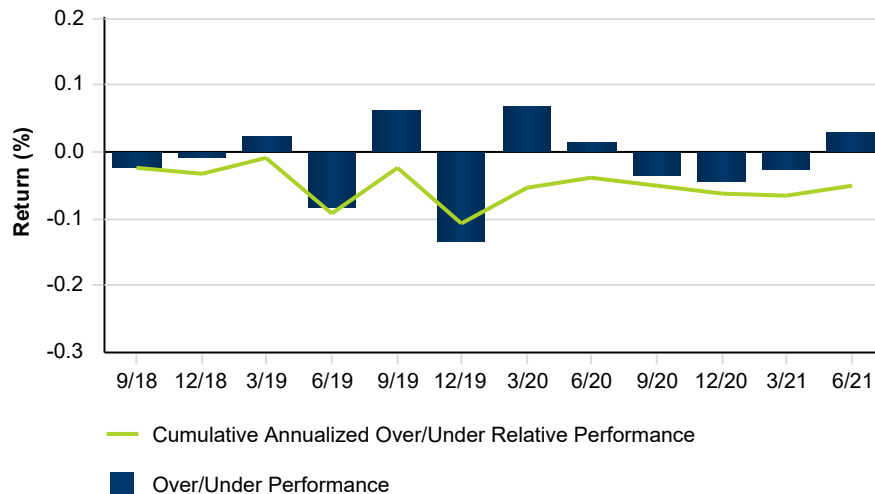
3 Year Rolling Percentile Ranking



5 Year Rolling Percentile Ranking



Relative Performance



Portfolio Characteristics

Vanguard Short-Term Bond vs Blmbg. 1-5 Year Gov/Credit

Periods Ended As of June 30, 2021

Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Maturity	2.92	2.92
Avg. Quality	AA	AA
Convexity	0.05	0.03
Coupon Rate (%)	1.94	1.88
Current Yield		0.58
Modified Duration	2.82	2.82
Effective Duration	2.81	2.82
Spread Duration		
Yield To Maturity (%)	0.58	0.58
Yield To Worst	0.55	0.56
Market To Book Value		
Crediting Rate		
Crediting to Underlying Ratio		
Underlying Yield		
Holdings Count	2,657	3,106

