AON

Quarterly Investment Review

Town of Wilton Pension | Fourth Quarter 2022

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Executive Summary



Aon Investments' Key Themes for Corporate Defined Benefit Plans

Market Environment

- The market dynamics of 2022 had a unique profile, with high inflation and poor returns for both equities and bonds. Q4 had a modest rebound from earlier in 2022.
- Key macro questions are around whether a deep global recession can be avoided and if/how the Fed will pivot.
- Traditional diversification benefits of stocks
 & bonds are less effective as correlations
 move higher.
- Non-traditional assets demonstrated their value in making portfolios more resilient across the challenging environment.
- For the average plan, funded status decreased 0.1% during Q2 and discount rates decreased 50 bps¹.

Current Investment Themes

- **Duration**: Moving fixed income duration towards neutral.
- Credit: Being at target or slightly overweight to government within the liability-hedging portfolio. Private credit can be more attractive relative to public.
- Equity: Being sparing with equity risk in portfolios. Depending on the size of equity exposure, there are several options available. Reducing equity exposure for those with high weightings, diversification options, and even direct equity protection are all on the table.
- **Diversifiers**: This is a good time to see which of the diversifiers in a portfolio might be expected to perform well and whether some reinforcing is required.

Long-Term Strategy

- Reevaluate overall pension strategy (derisking and re-risking opportunities).
- Prepare portfolios for "last mile delivery" for sponsors where settlement is the goal.
- Build better liability-hedging portfolios, such as with eLDI and synthetic duration strategies.
- Expected returns for fixed income have increased since last year, so accounting EROAs will increase for many plan sponsors.

¹Source: Aor

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Investment Actions to Consider for Corporate Defined Benefit Plans

Strategy	Overview
Enhanced LDI (eLDI) (Liability-Hedging Assets)	 Broadens LDI portfolios with assets like long agency collateralized mortgage obligations (CMOs), investment grade private credit, real estate debt, and other securitized assets
Shipping Strategy (Private Equity)	• Building "green" fleet of low pollution ocean going vessels, electric ferries and tugs
Bank Capital Relief (Illiquid Fixed Income)	 A strategy whereby a bank can use capital markets to lay off some of their risk
Nimble Distressed and Event (Liquid Alternatives)	Smaller and more idiosyncratic distressed, restructuring and other event driven situations
Specialty Finance (Illiquid Fixed Income)	• Litigation finance, lending to SEC registered mutual funds, and real estate project finance (fix 'n flip lending)



Investment Actions to Consider for Corporate Defined Benefit Plans

Strategy	Overview	Why Now?	Characteristics
Enhanced LDI (eLDI) (Liability-Hedging Assets)	 Broadens LDI portfolios with assets like long agency collateralized mortgage obligations (CMOs), investment grade private credit, real estate debt, and other securitized assets 	 eLDI seeks to enhance expected returns without increasing expected funded ratio volatility by diversifying the sources of risks relative to the liabilities and accessing yield premiums outside traditional fixed income due to illiquidity and other factors 	 Liquidity: typically, monthly to quarterly Risk/Return: Targets ~100 bps over benchmark with 3% tracking error Fees: ~50 basis points
Shipping Strategy (Private Equity)	 Building "green" fleet of low pollution ocean going vessels, electric ferries and tugs 	 New regulations and rising ESG awareness are increasing demand for lower pollution ships Current supply is very limited and retrofitting existing ships is costly and less effective A fundamentally non-correlated strategy complementing equities, fixed income and other alternatives. 	 Liquidity: ~10-year investment Risk/Return Target: 20%+ net IRR, 5% dividend Fees: 2.0% management fee, 20% performance fee over 7% pref. return
Bank Capital Relief (Illiquid Fixed Income)	 A strategy whereby a bank can use capital markets to lay off some of their risk 	 Compelling opportunity post Covid due to the increased supply from banks combined with reduced competition for transactions – many non-dedicated investors in the space have retreated. Attractive on a relative value basis compared to other credit strategies 	 Liquidity: typically, 5 years or more Risk/Return Target: 8% to 10% net target IRR Fees: 0.8% mgmt. fees and 20% performance fee over 6% pref. return
Nimble Distressed and Event (Liquid Alternatives)	 Smaller and more idiosyncratic distressed, restructuring and other event driven situations 	 Rising rates, supply and demand shocks and inflation are causing financial stress and creating niche restructuring opportunities War and rising ESG pressures have created financing opportunities in many European sectors, particularly in energy 	 Liquidity: Q 60 days, 3Y Invest 3Y Harvest Risk/Return Target: low to mid teens net Fees: 1.85% and 20% over 8%
Specialty Finance (Illiquid Fixed Income)	 Litigation finance, lending to SEC registered mutual funds, and real estate project finance (fix 'n flip lending) 	Liquidity premium for alternative credit is attractive	 Liquidity: typically, 5 years or less Risk/Return Target: 9% to 15% net Fees: typ. 1% and 15%

Source: Aon Investment Manager Research team

Diversification does not ensure a profit nor does it protect against loss of principal. Diversification among investment options and asset classes may help to reduce overall volatility. There is no guarantee that strategy characteristics will be met.

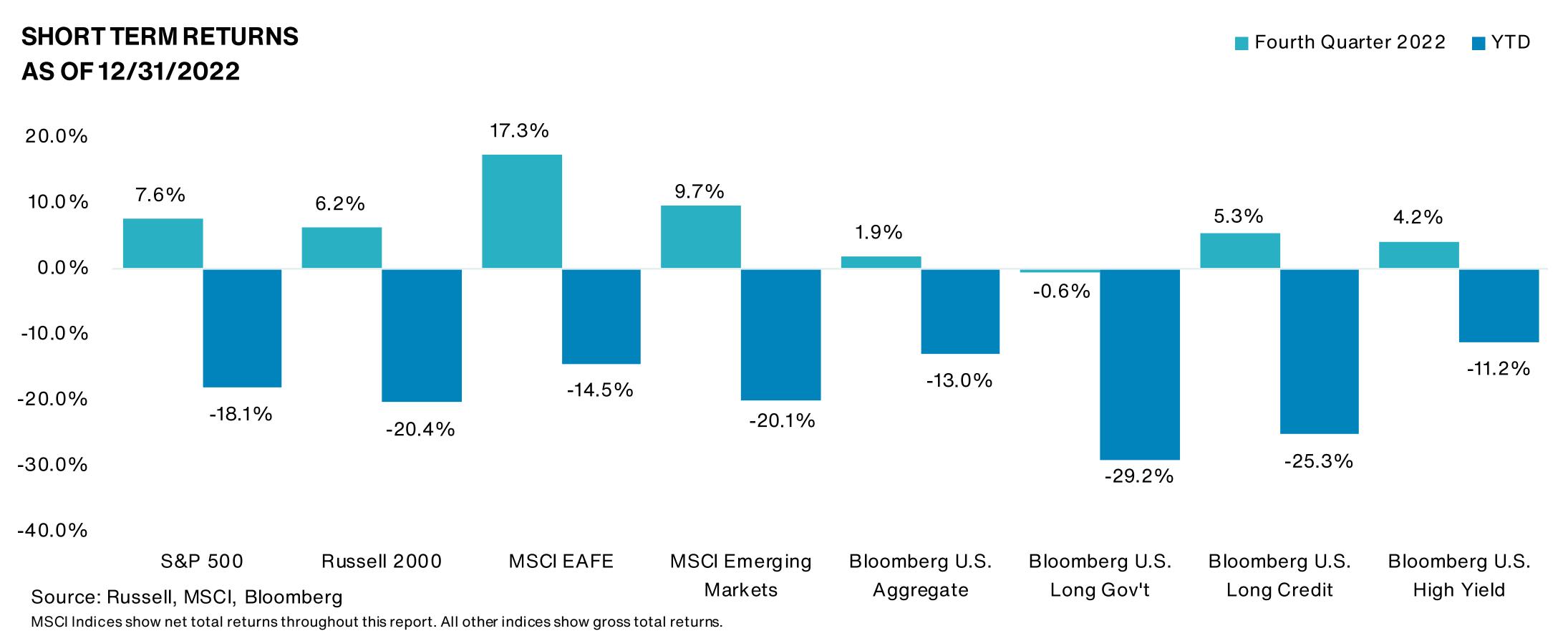
Thought Leadership Highlights

Qualified Defined Benefit

Topic	Article	Link
Aon United	Operational Diligence: Due for a Change?	<u>Link</u>
Aon United	SECURE 2.0	<u>Link</u>
Market View	Federal Reserve Outlook for 2023	<u>Link</u>
Market View	Quarterly Market Review and Outlook Video (access code 'aon!')	Link to Video
Market View	Quarterly Investment Outlook	<u>Link</u>
Market View	The good run-in value stocks may be coming to an end	Request from Consultant
Key Topics	Key Topics for Corporate DB (3-minute video, access code 'aon!')	Link to Video
Pension Risk	Pension Risk Survey Report	<u>Link</u>
Pension Risk	Enhanced Liability-Driven Investment Strategies	<u>Link</u>
Pension Risk	Client Video: Overview of Enhanced LDI (eLDI) (access code 'aon!')	Link to White Paper Link to Video
Pension Risk	U.S. Pension Risk Transfer (PRT) Annuity Market Update	<u>Link</u>
Asset Allocation	Global Equity	<u>Link</u>
Asset Allocation	Client Video: US vs non US Equity (access code 'aon!')	Link to Video
Asset Allocation	The Strength of the U.S. Equity Market and its Impact on Equity Allocations	<u>Link</u>
Asset Allocation	Gilt Volatility	Request from Consultant
Asset Allocation	White Paper: Why Diversify?	<u>Link</u>
Strategy Review	Why Securities Lending is Right, Now	<u>Link</u>
Strategy Review	The 'Case' for Litigation Finance	<u>Link</u>
Strategy Review	Private Credit: 3 Questions with Galina Kalcheva	<u>Link</u>
Strategy Review	Private Credit 101 (access code 'aon!')	Link to Video
Strategy Review	Private Credit Today: A Diverse Opportunity Set in a Growing Market	<u>Link</u>
Strategy Review	Private Equity Past and Present: Three Questions with Bruce Ingram	<u>Link</u>
Strategy Review	Conviction in Equity Investing Revisited	Request from Consultant
Legal & Compliance	Legal & Compliance quarterly update newsletter (5-minute summary, access code 'aon!')	Link to Article Link to Video
Other	Negotiating Fees for Investment Management: 3 Questions With Dino Nikolopoulos	<u>Link</u>

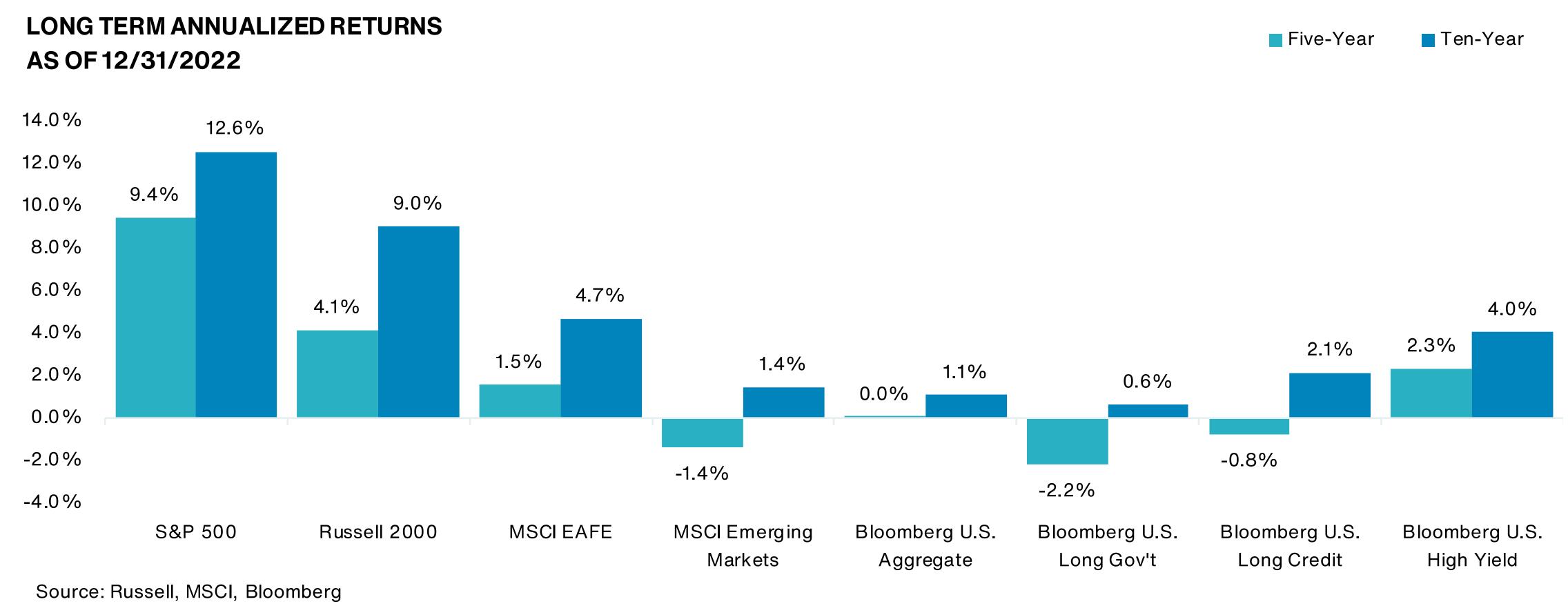
If you do not get Aon Investments' monthly email newsletter, but would like to, please ask your consultant.

Market Highlights



Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.

Market Highlights



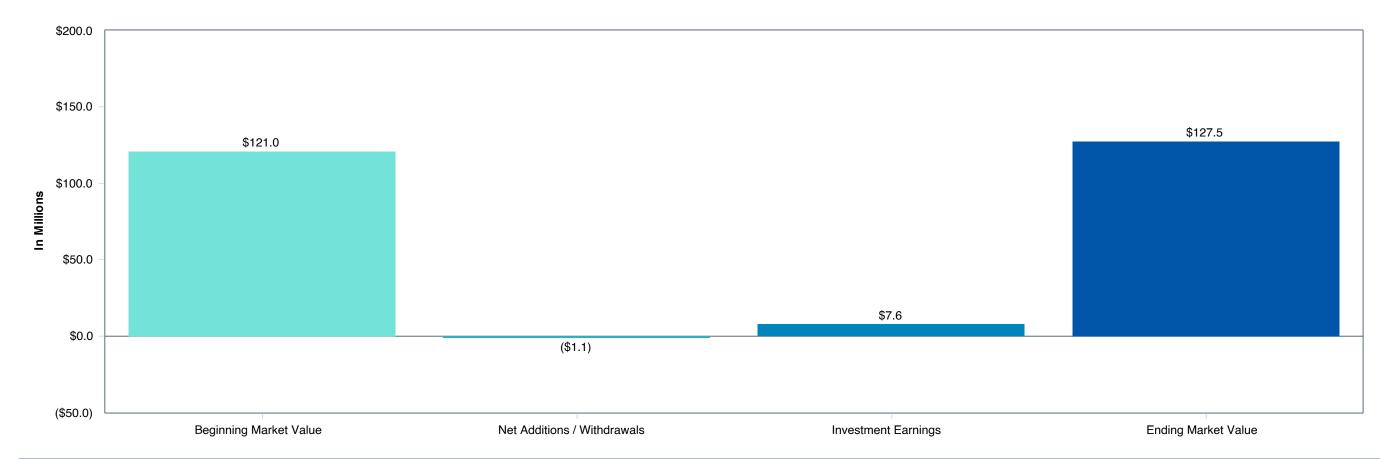
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Market Highlights

	Returns	of the Major	Capital Markets					Returns of the	e Major Capital	Markets			
					Period En	ding 12/31/2022					F	Period Ending 1	2/31/2022
	Fourth Quarter	YTD	1-Year	3-Year ¹	5-Year ¹	10-Year ¹		Fourth Quarter	YTD	1-Year	3-Year ¹	5-Year ¹	10-Year ¹
Equity							Fixed Income						
MSCI All Country World IMI	9.84%	-18.40%	-18.40%	3.89%	4.96%	7.94%	Bloomberg Global Aggregate	4.55%	-16.25%	-16.25%	-4.48%	-1.66%	-0.44%
MSCI All Country World	9.76%	-18.36%	-18.36%	4.00%	5.23%	7.98%	Bloomberg U.S. Aggregate	1.87%	-13.01%	-13.01%	-2.71%	0.02%	1.06%
Dow Jones U.S. Total Stock Market	7.18%	-19.53%	-19.53%	6.89%	8.65%	12.03%	Bloomberg U.S. Long Gov't	-0.59%	-29.19%	-29.19%	-7.39%	-2.19%	0.61%
Russell 3000	7.18%	-19.21%	-19.21%	7.07%	8.79%	12.13%	Bloomberg U.S. Long Credit	5.30%	-25.29%	-25.29%	-5.78%	-0.77%	2.13%
S&P 500	7.56%	-18.11%	-18.11%	7.66%	9.42%	12.56%	Bloomberg U.S. Long Gov't/Credit	2.61%	-27.09%	-27.09%	-6.20%	-1.21%	1.57%
Russell 2000	6.23%	-20.44%	-20.44%	3.10%	4.13%	9.01%	Bloomberg U.S. TIPS	2.04%	-11.85%	-11.85%	1.21%	2.11%	1.12%
MSCI All Country World ex-U.S. IMI	14.15%	-16.58%	-16.58%	0.20%	0.85%	3.98%	Bloomberg U.S. High Yield	4.17%	-11.19%	-11.19%	0.05%	2.31%	4.03%
MSCI All Country World ex-U.S.	14.28%	-16.00%	-16.00%	0.07%	0.88%	3.80%	Bloomberg Global Treasury ex U.S.	6.85%	-19.55%	-19.55%	-6.81%	-3.37%	-1.90%
MSCI EAFE	17.34%	-14.45%	-14.45%	0.87%	1.54%	4.67%							
MSCI EAFE (Local Currency)	8.72%	-7.00%	-7.00%	3.64%	3.81%	7.56%	JP Morgan EMBI Global (Emerging Markets)	7.44%	-16.45%	-16.45%	-4.49%	-1.00%	1.35%
MSCI Emerging Markets	9.70%	-20.09%	-20.09%	-2.69%	-1.40%	1.44%	Commodities	0.000/	10.000/	10.000/	10.050/	0.440/	4.000/
Equity Factors							Bloomberg Commodity Index	2.22%	16.09%	16.09%	12.65%	6.44%	-1.28%
MSCI World Minimum Volatility (USD)	10.09%	-9.28%	-9.28%	2.46%	5.62%	9.05%	Goldman Sachs Commodity Index	3.44%	25.99%	25.99%	10.49%	6.46%	-3.30%
MSCI World High Dividend Yield	14.60%	-3.93%	-3.93%	4.25%	5.62%	7.91%	Hedge Funds						
MSCI World Quality	10.26%	-21.90%	-21.90%	6.52%	9.42%	11.73%	HFRI Fund-Weighted Composite ²	2.26%	-4.20%	-4.20%	5.68%	4.42%	4.68%
MSCI World Momentum	13.14%	-17.34%	-17.34%	6.94%	8.89%	11.98%	HFRI Fund of Funds ²	1.79%	-5.25%	-5.25%	3.71%	3.02%	3.51%
MSCI World Enhanced Value	16.36%	-9.21%	-9.21%	1.95%	1.92%	7.10%	Real Estate						
MSCI World Equal Weighted	12.95%	-16.38%	-16.38%	2.05%	3.14%	7.43%	NAREIT U.S. Equity REITS	5.24%	-24.37%	-24.37%	-0.11%	3.68%	6.53%
MSCI World Index Growth	4.77%	-29.05%	-29.05%	4.94%	7.73%	10.44%	NCREIF NFI - ODCE	-4.96%	7.47%	7.47%	9.93%	8.68%	10.10%
MSCI USA Minimum Volatility (USD)	9.80%	-9.19%	-9.19%	5.14%	8.59%	11.88%	FTSE Global Core Infrastructure Index	8.66%	-5.79%	-5.79%	3.32%	6.65%	8.54%
MSCI USA High Dividend Yield	14.19%	-3.75%	-3.75%	6.07%	7.38%	11.46%	Private Equity						
MSCI USA Quality	9.28%	-22.67%	-22.67%	6.65%	10.44%	13.57%	Burgiss Private iQ Global Private Equity ³			6.18%	21.00%	18.52%	15.82%
MSCI USA Momentum	12.16%	-17.39%	-17.39%	6.52%	8.78%	14.07%	MSCI Indices show net total returns thro	ughout this repo	ort. All other i	ndices show gr	oss total retur	ns.	
MSCI USA Enhanced Value	12.40%	-13.99%	-13.99%	3.50%	4.71%	10.90%	¹ Periods are annualized.						
MSCI USA Equal Weighted	9.71%	-16.99%	-16.99%	6.35%	7.54%	11.41%	² Latest 5 months of HFR data are estim	ated by HFR and	d may change	in the future.			
MSCI USA Growth	0.59%	-31.97%	-31.97%	7.10%	10.63%	13.69%	³ Burgiss Private iQ Global Private Equity	y data is as at Ju	ine 30, 2022				

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Total Plan Asset Summary



Summary of Cash Flows				
	1	1	Since	Inception
	Quarter	Year	Inception	Date
Beginning Market Value	121,038,538	155,625,741	73,939,906	
+ Additions / Withdrawals	-1,148,937	-3,702,873	-11,216,138	
+ Investment Earnings	7,638,813	-24,394,453	64,804,647	
= Ending Market Value	127,528,415	127,528,415	127,528,415	



Total Plan Performance Summary





	A	Illocation			Performance %						
	Market Value \$	%	Policy %	1 Quarter	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date	
Pension Plan	127,528,415	100.0	100.0	6.4	-15.6	1.8	3.7	5.8	5.9	05/01/2012	
Wilton Pension Plan Benchmark				7.6	-15.9	1.7	3.8	5.7	5.9		
Fixed Income	44,113,117	34.6	35.0	1.7	-10.8	-1.3	0.8	1.7	3.4	05/01/2008	
Wilton Pension FI Hybrid BB				2.5	-12.5	-2.4	0.1	1.0	2.8		
Vanguard Total Bond Market Index Instl	6,249,955	4.9		1.7 (64)	-13.1 (37)	-2.7 (60)	0.0 (58)	0.9 (70)	0.8 (67)	12/01/2014	
Blmbg. U.S. Aggregate				1.9 (40)	-13.0 (30)	-2.7 (59)	0.0 (57)	0.9 (70)	0.9 (65)		
IM U.S. Broad Market Core Fixed Income (MF) Median				1.8	-13.4	-2.5	0.1	1.1	1.0		
Metropolitan West Total Return Bond Pl	12,921,711	10.1		1.8 (57)	-14.7 (81)	-2.7 (77)	0.2 (71)	1.0 (88)	2.0 (42)	05/01/2012	
Blmbg. U.S. Aggregate				1.9 (53)	-13.0 (41)	-2.7 (77)	0.0 (81)	0.9 (94)	1.2 (94)		
IM U.S. Broad Market Core+ Fixed Income (MF) Median				1.9	-13.4	-2.1	0.4	1.5	1.8		
PGIM Total Return Bond R6	6,710,677	5.3		2.3 (32)	-14.9 (85)	-3.1 (95)	0.1 (75)	1.7 (36)	1.5 (34)	01/01/2015	
Blmbg. U.S. Aggregate				1.9 (53)	-13.0 (41)	-2.7 (77)	0.0 (81)	0.9 (94)	0.8 (82)		
IM U.S. Broad Market Core+ Fixed Income (MF) Median				1.9	-13.4	-2.1	0.4	1.5	1.3		
PIMCO Income Fund	6,669,573	5.2		3.4 (24)	-7.8 (23)	-	-	-	-1.9 (27)	12/01/2020	
Blmbg. U.S. Aggregate				1.9 (58)	-13.0 (72)	-	-	-	-7.1 (83)		
IM Multi-Sector General Bond (MF) Median				2.2	-11.3	-	-	-	-4.0		
Apollo Total Return Fund	5,438,796	4.3		0.2 (90)	-5.1 (10)	-	-	-	-0.2 (5)	01/01/2021	
50/50 ML Master II & Credit Suisse LLI				0.0 (91)	-5.7 (13)	-	-	-	-0.3 (5)		
IM Multi-Sector General Bond (MF) Median				2.2	-11.3	-	-	-	-4.8		
Aon Opportunistic Credit Fund	3,305,437	2.6		0.0	-4.6	-	-	-	3.8	02/01/2021	
Opportunistic Credit Custom Index*				0.0	-5.4	-	-	-	-0.2		
Barings North American Private Debt Fund	2,816,967	2.2		0.0	6.9	-	-	-	12.4	11/01/2021	

^{*}As of January 2011, The Opportunistic Credit Custom Index consists of 12.5% Bloomberg U.S. Corporate High Yield Index, 12.5% S&P/LSTA Leveraged Loan Index, 25% HFRI RV: Fixed Income-Asset Backed Index, 25% HFRI ED: Distressed/Restructing Index and 25% Barclays U.S. CMBS 2.0 Index

^{**}Aon Opportunities Credit Fund, Westbrook Real Estate Fund and Barings North American Private Debt Fund MVs as of prior quater. Apollo Total Return MV as of prior month.



	Al	location					Performance %	6		
	Market Value \$	%	Policy %	1 Quarter	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Cash Equivalents	1,002,421	8.0	0.0	0.1	0.8	0.4	1.0	8.0	0.5	05/01/2008
90 Day U.S. Treasury Bill				0.8	1.5	0.7	1.3	1.1	0.6	
Allspring Government MM Fund	1,002,421	0.8		0.1	0.8	0.4	1.0	0.8	0.5	05/01/2012
90 Day U.S. Treasury Bill				0.8	1.5	0.7	1.3	1.1	0.7	

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	A	llocation			Performance %						
	Market Value \$	%	Policy %	1 Quarter	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date	
U.S. Equity	38,037,702	29.8	30.0	8.1	-16.4	7.5	9.0	11.1	9.4	05/01/2008	
Russell 3000 Index				7.2	-19.2	7.1	8.8	11.0	9.3		
Vanguard Institutional Index Fund Instl	27,092,229	21.2		7.5 (32)	-18.1 (28)	7.6 (21)	9.4 (15)	11.5 (7)	12.1 (7)	05/01/2012	
S&P 500 Index				7.6 (17)	-18.1 (7)	7.7 (10)	9.4 (1)	11.5 (1)	12.1 (1)		
IM S&P 500 Index (MF) Median				7.5	-18.2	7.5	9.3	11.3	11.9		
Diamond Hill Small-Mid Cap Y	5,271,289	4.1		7.6 (97)	-13.5 (99)	4.8 (91)	5.2 (78)	7.5 (89)	9.9 (59)	05/01/2012	
Russell 2500 Value Index				9.2 (92)	-13.1 (99)	5.2 (88)	4.8 (80)	8.3 (78)	9.1 (78)		
IM U.S. Mid Cap Value Equity (MF) Median				12.0	-7.9	7.1	6.1	9.1	10.0		
Eaton Vance Atlanta Capital SMID Instl	5,674,184	4.4		11.6 (4)	-8.8 (2)	7.4 (19)	9.5 (6)	11.8 (6)	12.6 (3)	05/01/2012	
Russell 2500 Growth Index				4.7 (66)	<i>-26.2 (56)</i>	<i>2.9 (66)</i>	6.0 (49)	9.0 (48)	10.1 (28)		
IM U.S. SMID Cap Growth Equity (MF) Median				6.4	-25.4	3.8	5.9	8.9	9.8		
Non-U.S. Equity	37,716,251	29.6	30.0	11.9	-20.8	-1.7	0.0	4.2	1.5	05/01/2008	
MSCI AC World ex USA Index (Net)				14.3	-16.0	0.1	0.9	4.8	1.8		
American Funds EuroPacific Growth R6	10,378,299	8.1		13.8 (83)	-22.7 (99)	-0.2 (79)	1.5 (48)	5.2 (14)	3.5 (1)	07/01/2014	
MSCI AC World ex USA Index (Net)				14.3 (81)	-16.0 <i>(62)</i>	0.1 (69)	0.9 (71)	4.8 (45)	2.1 (64)		
IM International Large Cap Core Equity (MF) Median				16.6	-14.8	0.9	1.5	4.8	2.3		
T. Rowe Price Overseas Stock Instl	11,675,861	9.2		16.7 (45)	-15.4 (55)	1.3 (40)	1.7 (37)	5.2 (15)	-	07/01/2014	
MSCI EAFE Index (Net)				17.3 (36)	<i>-14.5 (42)</i>	0.9 (57)	1.5 (47)	4.5 (60)	2.4 (31)		
IM International Large Cap Core Equity (MF) Median				16.6	-14.8	0.9	1.5	4.8	2.3		
Templeton Instl Foreign Smaller Companies Fund Adv	4,499,876	3.5		15.2 (73)	-23.3 (92)	-2.5 (73)	-1.5 (53)	3.0 (50)	4.3 (-)	05/01/2012	
MSCI AC World ex USA Small Cap (Net)				13.3 (87)	-20.0 (82)	1.1 (10)	0.7 (24)	5.1 (13)	5.3 (-)		
IM International SMID Cap Core Equity (MF) Median				16.4	-16.9	0.1	-1.1	2.9	-		

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^{**}Aon Opportunities Credit Fund, Westbrook Real Estate Fund and Barings North American Private Debt Fund MVs as of prior quater. Apollo Total Return MV as of prior month.



	All	ocation					Performance %	, 5		
	Market Value \$	%	Policy %	1 Quarter	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
GQG Partners Emerging Markets Equity	5,883,231	4.6		3.2 (93)	-20.9 (53)	-	-	-	-12.1 (56)	01/01/2021
MSCI Emerging Markets Index				9.8 (54)	-19.7 (45)	-	-	-	-11.4 (51)	
IM Emerging Markets Equity (MF) Median				10.0	-20.5	-	-	-	-11.3	
William Blair Emerging Markets Leaders Fund; R6	5,278,984	4.1		5.8 (87)	-25.9 (81)	-	-	-	-17.1 (87)	01/01/2021
MSCI Emerging Markets Index				9.8 (54)	-19.7 (45)	-	-	-	-11.4 (51)	
IM Emerging Markets Equity (MF) Median				10.0	-20.5	-	-	-	-11.3	

^{**}Aon Opportunities Credit Fund, Westbrook Real Estate Fund and Barings North American Private Debt Fund MVs as of prior quater. Apollo Total Return MV as of prior month.



^{*}As of January 2011, The Opportunistic Credit Custom Index consists of 12.5% Bloomberg U.S. Corporate High Yield Index, 12.5% S&P/LSTA Leveraged Loan Index, 25% HFRI RV: Fixed Income-Asset Backed Index, 25% HFRI ED: Distressed/Restructing Index and 25% Barclays U.S. CMBS 2.0 Index

	Al	location					Performance %	, o		
	Market Value \$	%	Policy %	1 Quarter	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Real Estate	6,658,923	5.2	5.0	2.6	-18.3	2.4	7.0	7.1	8.2	07/01/2012
Wilton Pension Real Estate				4.1	-24.9	0.3	4.1	4.9	6.6	
Cohen & Steers Institutional Realty Shares	4,923,519	3.9		3.7 (62)	-24.7 (26)	-	-	-	3.7 (18)	01/01/2021
FTSE NAREIT All Equity REITs				4.1 (48)	-24.9 (32)	-	-	-	3.0 (36)	
IM Real Estate Sector (MF) Median				4.0	-26.1	-	-	-	2.3	
Westbrook Real Estate Fund XI	1,735,404	1.4		0.0	24.4	-	-	-	17.3	02/01/2021

^{**}Aon Opportunities Credit Fund, Westbrook Real Estate Fund and Barings North American Private Debt Fund MVs as of prior quater. Apollo Total Return MV as of prior month.



^{*}As of January 2011, The Opportunistic Credit Custom Index consists of 12.5% Bloomberg U.S. Corporate High Yield Index, 12.5% S&P/LSTA Leveraged Loan Index, 25% HFRI RV: Fixed Income-Asset Backed Index, 25% HFRI ED: Distressed/Restructing Index and 25% Barclays U.S. CMBS 2.0 Index

					Perform	nance %				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Pension Plan	-12.2	11.6	12.1	20.3	-5.6	15.0	7.5	0.1	3.1	14.5
Wilton Pension Plan Benchmark	-12.4	11.1	12.6	20.1	-4.8	14.5	6.8	-0.1	5.6	14.2
Fixed Income	-9.6	1.3	6.3	7.8	0.3	3.9	4.4	-0.6	3.9	0.0
Wilton Pension FI Hybrid BB	-11.3	-1.4	7.7	8.3	-0.2	4.2	2.5	-0.1	4.9	-2.3
Vanguard Total Bond Market Index Insti	-12.5 (44)	-1.7 (66)	7.7 (63)	8.7 (59)	0.0 (26)	3.6 (62)	2.6 (67)	0.4 (49)	5.9 (47)	-2.1 (73)
Blmbg. U.S. Aggregate	-12.3 (27)	<i>-1.5 (62)</i>	7.5 (71)	8.7 (61)	0.0 (24)	<i>3.5 (63)</i>	2.6 (66)	0.5 (37)	6.0 (39)	<i>-2.0 (66)</i>
IM U.S. Broad Market Core Fixed Income (MF) Median	-12.7	-1.3	8.2	9.0	-0.4	3.9	3.0	0.4	5.9	-1.6
Metropolitan West Total Return Bond Pl	-13.8 (86)	-1.1 (71)	9.2 (44)	9.2 (61)	0.3 (19)	3.5 (88)	2.6 (98)	0.2 (35)	6.2 (34)	0.4 (21)
Blmbg. U.S. Aggregate	-12.3 (47)	-1.5 (84)	7.5 (76)	8.7 (71)	0.0 (28)	3.5 (86)	2.6 (94)	0.5 (24)	6.0 (38)	-2.0 (76)
IM U.S. Broad Market Core+ Fixed Income (MF) Median	-12.5	-0.7	8.8	9.7	-0.7	4.8	4.1	0.1	5.1	-0.9
PGIM Total Return Bond R6	-13.8 (83)	-1.2 (73)	8.1 (64)	11.1 (17)	-0.6 (46)	6.7 (5)	4.8 (35)	0.1 (51)	7.3 (17)	-0.9 (50)
Blmbg. U.S. Aggregate	-12.3 (47)	-1.5 (84)	7.5 (76)	8.7 (71)	0.0 (28)	<i>3.5 (86)</i>	2.6 (94)	0.5 (24)	6.0 (38)	-2.0 (76)
IM U.S. Broad Market Core+ Fixed Income (MF) Median	-12.5	-0.7	8.8	9.7	-0.7	4.8	4.1	0.1	5.1	-0.9
PIMCO Income Fund	-6.3 (22)	2.6 (6)	-	-	-	-	-	-	-	-
Blmbg. U.S. Aggregate	-12.3 (44)	-1.5 (41)	-	-	-	-	-	-	-	-
Global Fixed Income Median	-13.2	-2.5	-	-	-	-	-	-	-	-
Apollo Total Return Fund	-4.1 (9)	4.9 (13)	-	-	-	-	-	-	-	-
50/50 ML Master II & Credit Suisse LLI	-4.6 (11)	5.4 (12)	-	-	-	-	-	-	-	-
IM Multi-Sector General Bond (MF) Median	-9.8	1.3	-	-	-	-	-	-	-	-
Aon Opportunistic Credit Fund	-3.2	-	-	-	-	-	-	-	-	-
Opportunistic Credit Custom Index	-4.4	-	-	-	-	-	-	-	-	-

^{*}Performance shown for since inception years of Total Pension Plan



		Performance %								
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Cash Equivalents	0.7	0.0	0.3	2.1	1.6	0.5	0.3	0.1	0.1	0.0
90 Day U.S. Treasury Bill	1.3	0.0	0.7	2.3	1.9	0.9	0.3	0.0	0.0	0.0
Allspring Government MM Fund	0.7 (100)	0.0 (92)	0.3 (71)	2.1 (52)	1.6 (74)	0.5 (79)	0.3 (37)	0.1 (25)	0.1 (13)	0.0 (25)
90 Day U.S. Treasury Bill	1.3 (58)	0.0 (11)	0.7 (2)	2.3 (12)	1.9 (20)	0.9 (21)	0.3 (37)	0.0 (32)	0.0 (17)	0.0 (18)
IM U.S. Taxable Money Market (MF) Median	1.4	0.0	0.4	2.1	1.7	0.7	0.2	0.0	0.0	0.0

^{*}Performance shown for since inception years of Total Pension Plan



					Perform	nance %				
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
U.S. Equity	-11.3	28.6	15.5	31.5	-5.7	20.0	12.9	2.8	11.1	34.6
Russell 3000 Index	-14.9	25.7	20.9	31.0	-5.2	21.1	12.7	0.5	12.6	33.6
Vanguard Institutional Index Fund Instl	-13.4 (28)	28.7 (22)	18.4 (31)	31.5 (14)	-4.4 (29)	21.8 (21)	11.9 (14)	1.4 (13)	13.7 (6)	32.3 (11)
S&P 500 Index	-13.4 (8)	28.7 (3)	18.4 (23)	31.5 (8)	-4.4 (8)	21.8 (4)	12.0 (10)	1.4 (9)	13.7 (1)	32.4 (4)
IM S&P 500 Index (MF) Median	-13.5	28.5	18.3	31.3	-4.5	21.7	11.8	1.2	13.5	32.1
Diamond Hill Small-Mid Cap Y	-7.9 (98)	31.2 (38)	1.5 (65)	27.8 (38)	-12.4 (41)	8.8 (97)	18.3 (48)	1.4 (9)	7.6 (72)	41.9 (7)
Russell 2500 Value Index	-7.9 (98)	27.8 (67)	4.9 (44)	23.6 (85)	-12.4 (39)	10.4 (89)	25.2 (11)	<i>-5.5 (62)</i>	7.1 (76)	33.3 (67)
IM U.S. Mid Cap Value Equity (MF) Median	-2.0	29.6	4.2	26.7	-13.4	14.3	17.4	-4.5	10.1	34.6
Eaton Vance Atlanta Capital SMID Instl	-2.1 (2)	22.2 (12)	11.2 (98)	34.4 (21)	-5.4 (39)	24.7 (35)	11.2 (49)	9.7 (1)	5.2 (49)	36.1 (68)
Russell 2500 Growth Index	-24.1 (59)	5.0 (82)	40.5 (29)	32.7 (33)	-7.5 (60)	24.5 (40)	9.7 (63)	-0.2 (37)	7.1 (37)	40.6 (25)
IM U.S. SMID Cap Growth Equity (MF) Median	-21.0	13.7	31.8	30.5	-6.7	21.9	11.0	-1.3	4.7	37.8
Non-U.S. Equity	-16.9	3.8	15.7	23.9	-15.3	30.6	2.6	-2.1	-7.2	14.2
MSCI AC World ex USA Index (Net)	-11.6	7.8	10.7	21.5	-14.2	27.2	4.5	-5.7	-3.9	15.3
American Funds EuroPacific Growth R6	-19.6 (99)	2.8 (99)	25.3 (1)	27.4 (13)	-14.9 (59)	31.2 (6)	1.0 (51)	-0.5 (29)	-2.3 (12)	20.6 (52)
MSCI AC World ex USA Index (Net)	-11.6 (68)	7.8 (84)	10.7 (32)	21.5 (65)	-14.2 (48)	27.2 (23)	4.5 (18)	-5.7 (77)	-3.9 (27)	15.3 (81)
IM International Large Cap Core Equity (MF) Median	-9.9	11.3	9.0	22.1	-14.4	25.3	1.1	-0.9	-5.6	20.7
T. Rowe Price Overseas Stock Instl	-10.3 (55)	12.4 (36)	9.3 (44)	23.0 (41)	-14.8 (58)	27.2 (22)	3.0 (24)	-	-	-
MSCI EAFE Index (Net)	<i>-9.3 (36)</i>	11.3 (51)	7.8 (70)	22.0 (56)	-13.8 (39)	<i>25.0 (58)</i>	1.0 (51)	-	-	-
IM International Large Cap Core Equity (MF) Median	-9.9	11.3	9.0	22.1	-14.4	25.3	1.1	-	-	-
Templeton Instl Foreign Smaller Companies Fund Adv	-18.6 (95)	10.7 (63)	9.0 (16)	22.9 (29)	-18.5 (29)	34.2 (13)	-0.9 (83)	1.9 (84)	-3.3 (8)	22.2 (-)
MSCI AC World ex USA Small Cap (Net)	-15.4 (81)	12.9 (47)	14.2 (1)	22.4 (30)	-18.2 (28)	31.6 (33)	3.9 (39)	2.6 (82)	-4.0 (14)	19.7 (-)
IM International SMID Cap Core Equity (MF) Median	-11.5	12.5	5.8	19.2	-19.4	29.7	3.3	5.1	-6.1	-

^{*}Performance shown for since inception years of Total Pension Plan



		Performance %								
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
GQG Partners Emerging Markets Equity	-17.9 (54)	-2.4 (65)	-	-	-	-	-	-	-	-
MSCI Emerging Markets Index	-16.9 (49)	-2.2 (64)	-	-	-	-	-	-	-	-
IM Emerging Markets Equity (MF) Median	-17.3	-0.2	-	-	-	-	-	-	-	-
William Blair Emerging Markets Leaders Fund; R6	-22.2 (76)	-7.3 (87)	-	-	-	-	-	-	-	-
MSCI Emerging Markets Index	-16.9 (49)	-2.2 (64)	-	-	-	-	-	-	-	-
IM Emerging Markets Equity (MF) Median	-17.3	-0.2	-	-	-	-	-	-	-	-

^{*}Performance shown for since inception years of Total Pension Plan

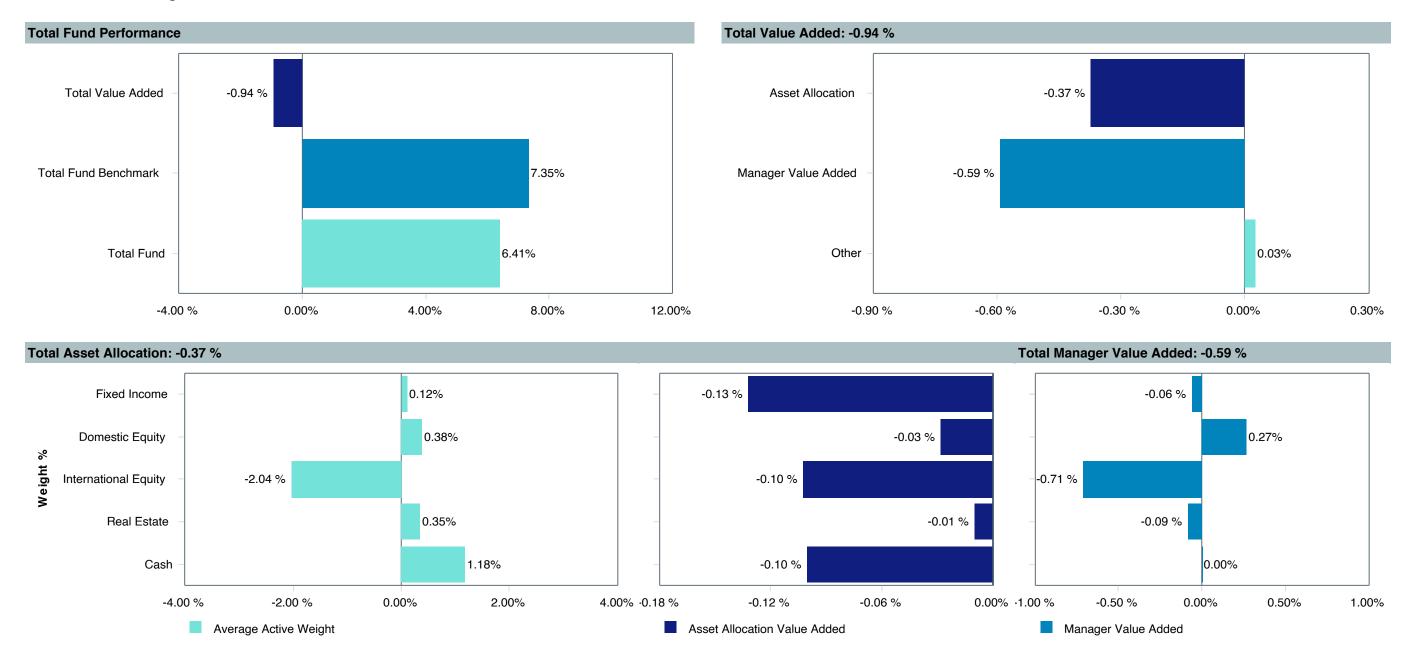


		Performance %								
	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Real Estate	-11.0	39.5	-5.7	29.0	1.0	6.5	8.6	13.0	8.6	9.8
Wilton Pension Real Estate	-16.5	41.3	-4.9	29.0	-5.9	5.1	8.6	2.5	30.4	2.5
Cohen & Steers Institutional Realty Shares	-16.6 (28)	42.8 (34)	-	-	-	-	-	-	-	-
FTSE NAREIT All Equity REITs	-16.5 (23)	41.3 (51)	-	-	-	-	-	-	-	-
IM Real Estate Sector (MF) Median	-17.6	41.3	-	-	-	-	-	-	-	-
Westbrook Real Estate Fund XI	22.8	-	-	-	-	-	-	-	-	-

^{*}Performance shown for since inception years of Total Pension Plan



1 Quarter Ending December 31, 2022





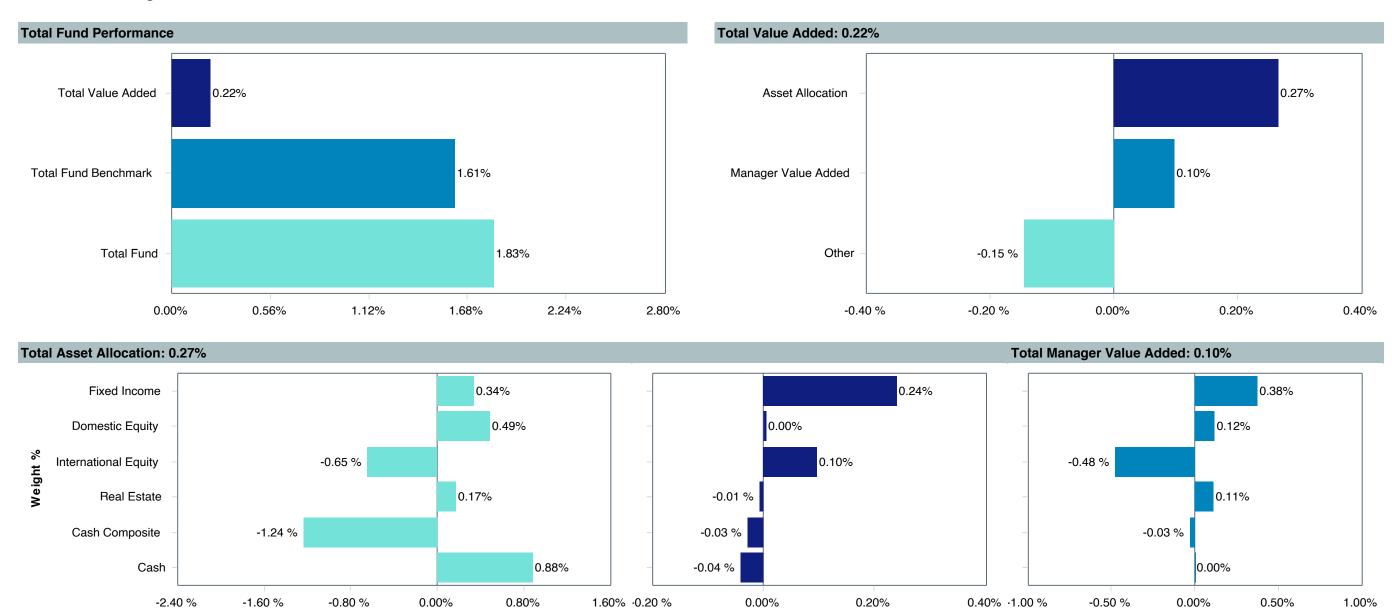
1 Year Ending December 31, 2022





Average Active Weight

3 Years Ending December 31, 2022

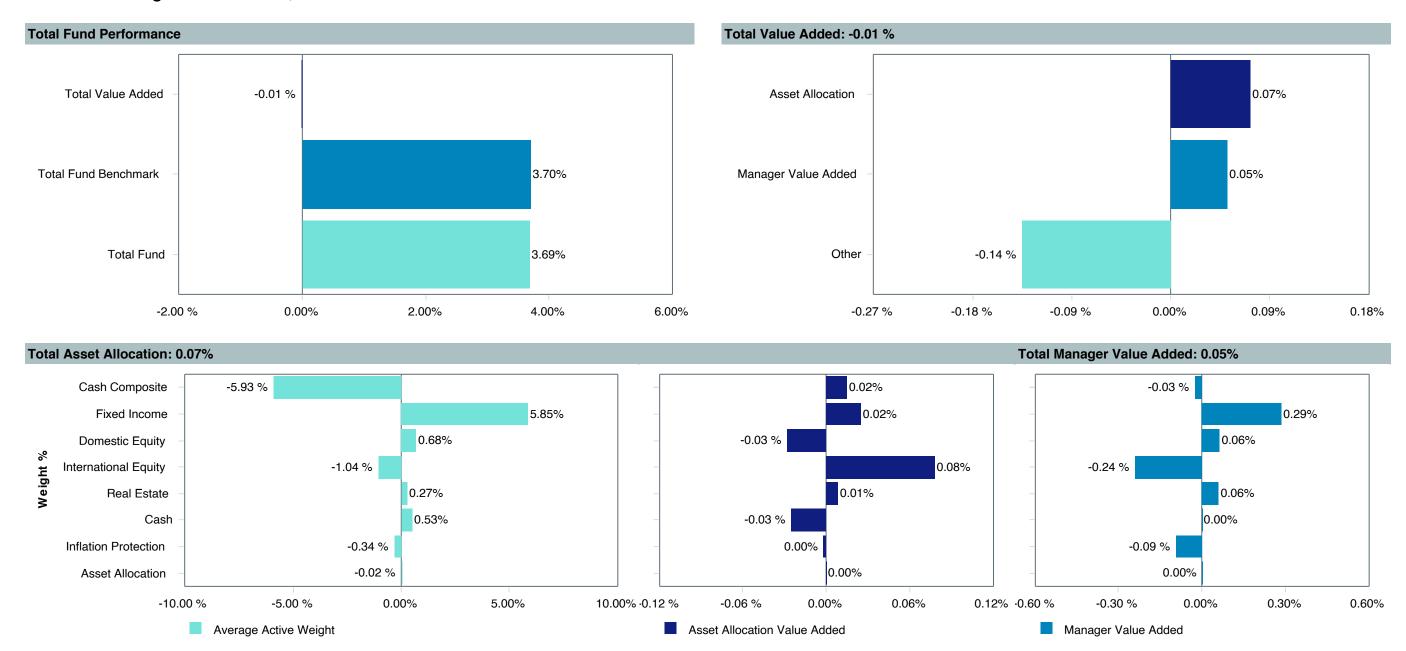


Asset Allocation Value Added



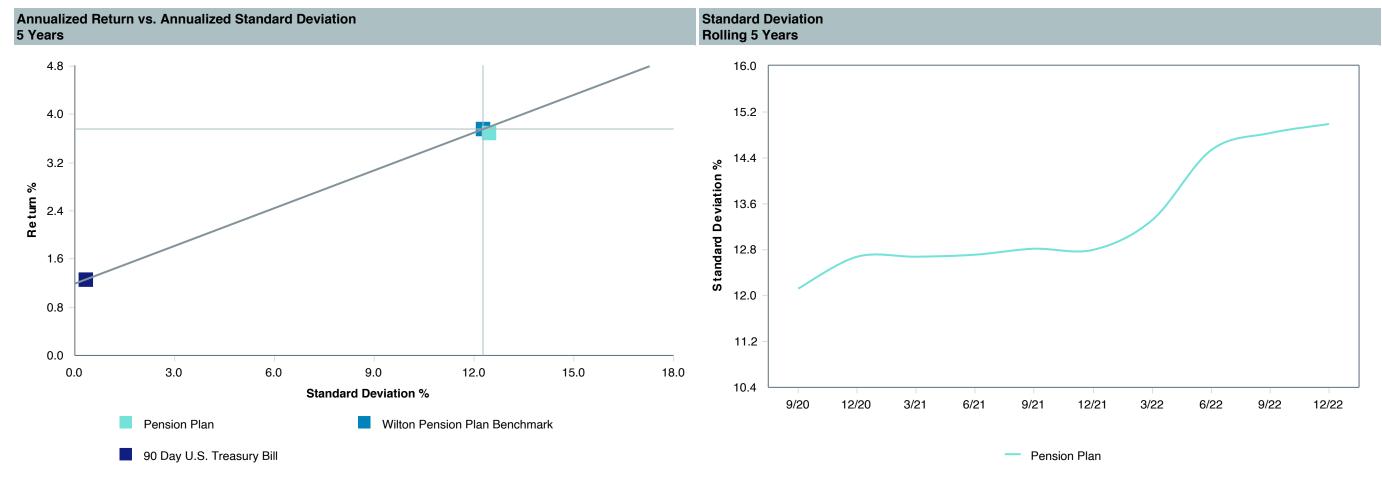
Manager Value Added

5 Years Ending December 31, 2022



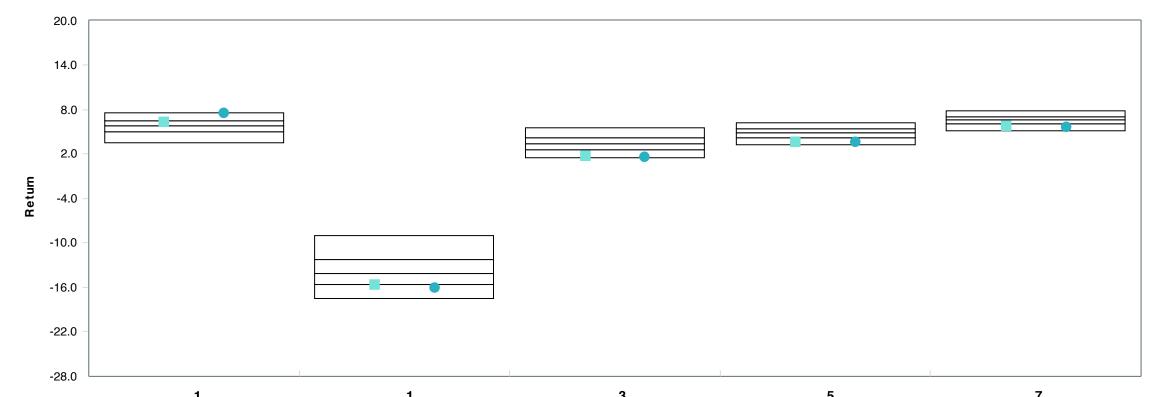


Risk Profile



5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Pension Plan	-0.03	1.59	-0.02	0.98	0.25	-0.06	1.01	3.69	12.45	0.99
Wilton Pension Plan Benchmark	0.00	0.00	-	1.00	0.26	0.00	1.00	3.75	12.27	1.00
90 Day U.S. Treasury Bill	-3.18	12.33	-0.26	0.03	-	1.28	0.00	1.26	0.34	-0.17



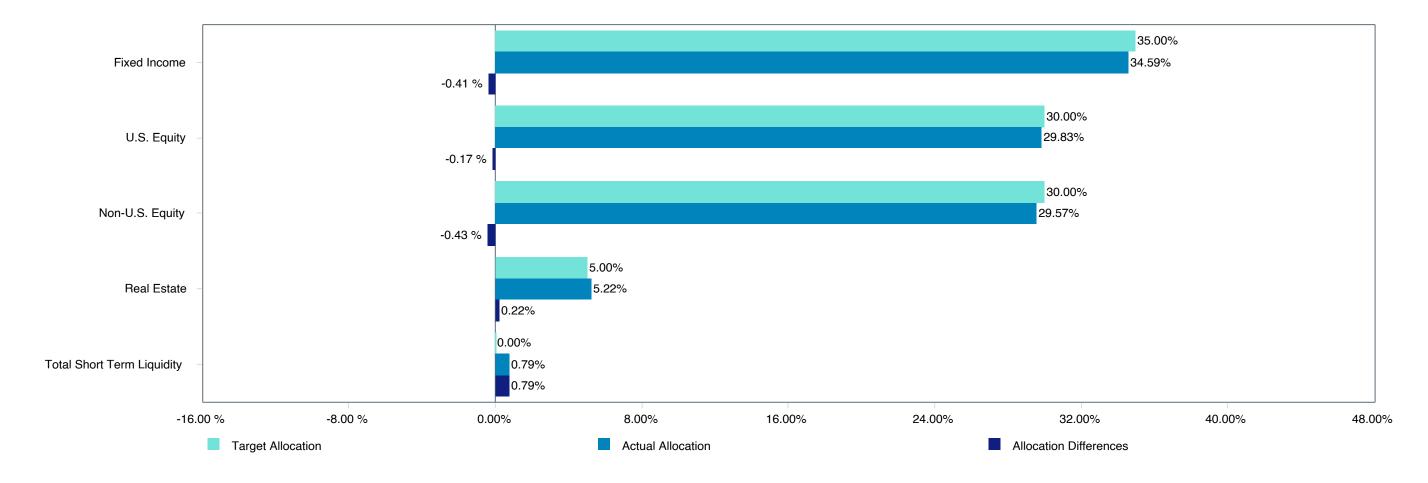


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	Quarter	Year	Years	Years	Years
Pension Plan	6.4 (30)	-15.6 (76)	1.8 (93)	3.7 (91)	5.8 (87)
Wilton Pension Plan Benchmark	7.6 (5)	-15.9 (80)	1.7 (94)	3.8 (90)	5.7 (89)
5th Percentile	7.5	-8.9	5.6	6.3	7.9
1st Quartile	6.5	-12.2	4.2	5.5	7.1
Median	5.8	-14.2	3.5	4.9	6.6
3rd Quartile	5.1	-15.6	2.7	4.3	6.1
95th Percentile	3.5	-17.5	1.5	3.2	5.2
Population	469	465	454	435	409



Asset Allocation Compliance

	Market Value \$	Current Allocation %	Target Allocation %	Differences %
Pension Plan	127,528,414.65	100.00	100.00	0.00
Fixed Income	44,113,117.46	34.59	35.00	-0.41
U.S. Equity	38,037,701.89	29.83	30.00	-0.17
Non-U.S. Equity	37,716,251.21	29.57	30.00	-0.43
Real Estate	6,658,922.83	5.22	5.00	0.22





Pension Plan



1 Quarter Ending December 31, 2022

	Market Value As of 10/01/2022	Net Flows	Return On Investment	Market Value As of 12/31/2022
Vanguard Total Bond Market Index Instl	6,147,270.36	-	102,684.95	6,249,955.31
Metropolitan West Total Return Bond Pl	12,692,215.29	-	229,496.18	12,921,711.47
PGIM Total Return Bond R6	6,559,495.70	-	151,181.55	6,710,677.25
PIMCO Income Fund	8,863,338.12	-2,400,000.00	206,235.08	6,669,573.20
Apollo Total Return Fund	5,425,592.16	-	13,203.52	5,438,795.68
Aon Opportunistic Credit Fund	3,303,109.07	2,328.00	-	3,305,437.07
Barings North American Private Debt Fund	2,566,967.48	250,000.00	-	2,816,967.48
Fixed Income	45,557,988.18	-2,147,672.00	702,801.28	44,113,117.46
Vanguard Institutional Index Fund Instl	26,354,088.99	-1,200,000.00	1,938,140.03	27,092,229.02
Diamond Hill Small-Mid Cap Y	4,899,455.40	-	371,833.47	5,271,288.87
Eaton Vance Atlanta Capital SMID Instl	5,083,362.04	-	590,821.96	5,674,184.00
U.S. Equity	36,336,906.43	-1,200,000.00	2,900,795.46	38,037,701.89
American Funds EuroPacific Growth R6	8,141,396.79	1,000,000.00	1,236,901.96	10,378,298.75
T. Rowe Price Overseas Stock Instl	9,025,700.96	1,000,000.00	1,650,159.90	11,675,860.86
Templeton Instl Foreign Smaller Companies Fund Adv	3,906,702.91	-	593,173.58	4,499,876.49
GQG Partners Emerging Markets Equity	5,702,447.48	-	180,783.48	5,883,230.96
William Blair Emerging Markets Leaders Fund; R6	4,988,226.53	-	290,757.62	5,278,984.15
Non-U.S. Equity	31,764,474.67	2,000,000.00	3,951,776.54	37,716,251.21
Cohen & Steers Institutional Realty Shares	4,746,511.95	-	177,006.88	4,923,518.83
Westbrook Real Estate Fund XI	1,797,264.00	-61,860.00	-	1,735,404.00
Real Estate	6,543,775.95	-61,860.00	177,006.88	6,658,922.83
Allspring Government MM Fund	835,392.70	166,237.88	790.68	1,002,421.26
Cash Equivalents	835,392.70	166,237.88	790.68	1,002,421.26



1 Quarter Ending December 31, 2022

	Market Value As of 10/01/2022	Net Flows	Return On Investment	Market Value As of 12/31/2022
Pension Plan	121,038,537.93	-1,243,294.12	7,733,170.84	127,528,414.65



MPT Stats

Risk Statistics

	1 Quarter	Year to Date	1 Year	3 Years	5 Years	7 Years	Since Inception	Inception Date
Return	6.41	-15.63	-15.63	1.83	3.69	5.78	5.86	05/01/2012
Standard Deviation	4.63	14.92	14.92	14.50	12.45	10.82	9.58	
Downside Risk	2.07	12.95	12.95	10.49	8.84	7.55	6.58	
Downside Semi Deviation	- -	5.06	5.06	16.59	14.82	14.04	11.87	
Max Drawdown Recovery Period	-	-	-	-	-	-	-	
Maximum Drawdown	-2.93	-20.71	-20.71	-20.71	-20.71	-20.71	-20.71	
Maximum Loss Exposure	-	-20.71	-20.71	-16.22	-5.60	-3.22	-4.92	
Upside Semi Deviation	6.95	4.22	4.22	13.28	11.19	9.53	8.68	
Wilton Pension Plan Benchmark								
Return	7.56	-15.95	-15.95	1.69	3.75	5.66	5.91	
Standard Deviation	4.54	16.26	16.26	14.41	12.27	10.66	9.42	
Downside Risk	1.71	13.97	13.97	10.34	8.62	7.36	6.38	
Downside Semi Deviation	-	5.46	5.46	16.34	14.11	13.69	11.23	
Max Drawdown Recovery Period	-	-	-	-	-	-	-	
Maximum Drawdown	-2.42	-21.86	-21.86	-21.86	-21.86	-21.86	-21.86	
Maximum Loss Exposure	-	-21.86	-21.86	-13.89	-4.77	-2.82	-4.63	
Upside Semi Deviation	7.39	4.61	4.61	13.32	11.31	9.47	8.75	
vs. Wilton Pension Plan Benchmark								
Active Return	-0.36	0.18	0.18	0.16	-0.04	0.14	-0.03	
Tracking Error	0.17	1.92	1.92	1.87	1.59	1.41	1.28	
Actual Correlation	1.00	1.00	1.00	0.99	0.99	0.99	0.99	
Beta	1.02	0.91	0.91	1.00	1.01	1.01	1.01	
Consistency	0.00	50.00	50.00	58.33	53.33	55.95	53.13	
Down Market Capture	121.15	95.71	95.71	100.17	102.05	101.72	102.12	
Down Market Outperformance	-0.51	1.10	1.10	-0.08	-0.56	-0.46	-0.48	
Information Ratio	-2.15	0.10	0.10	0.08	-0.02	0.10	-0.02	
Jensen Alpha	-0.41	-1.33	-1.33	0.16	-0.06	0.10	-0.07	
Up Market Capture	94.18	92.59	92.59	100.89	101.37	101.91	101.09	
Up Market Outperformance	-0.61	-1.32	-1.32	0.46	0.55	0.57	0.31	
vs. FTSE 3 Month T-Bill								
Excess Return	1.87	-17.34	-17.34	2.14	3.16	5.18	5.47	
Excess Risk	4.66	14.81	14.81	14.55	12.48	10.85	9.60	
Sharpe Ratio	0.40	-1.17	-1.17	0.15	0.25	0.48	0.57	

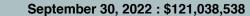
Calculation based on monthly periodicity.

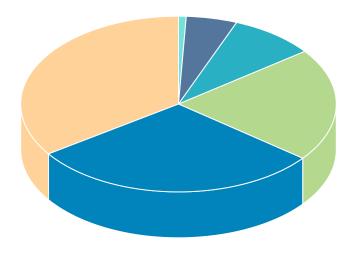


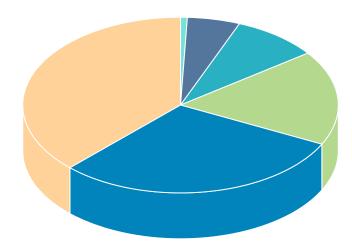
Asset Allocation by Segment

As of December 31, 2022

December 31, 2022 : \$127,528,415







Segments	Market Value (\$)	Allocation (%)
Cash Equivalent	1,002,421.26	0.79
Real Estate	6,658,922.83	5.22
Emerging Equity	11,162,215.11	8.75
International Equity	26,554,036.10	20.82
Domestic Equity	38,037,701.89	29.83
Domestic Fixed Income	44.113.117.46	34.59

Segments	Market Value (\$)	Allocation (%)
Cash Equivalent	835,392.70	0.69
Real Estate	6,543,775.95	5.41
Emerging Equity	10,690,674.01	8.83
International Equity	21,073,800.66	17.41
Domestic Equity	36,336,906.43	30.02
Domestic Fixed Income	45,557,988.18	37.64



Fee Analysis

As of December 31, 2022

			Fund Expense Information		Institutional Peer Comparison ³	
Fund Name	Vehicle Type ¹	Peer Group	Expense Ratio ²	Revenue Share	Net of Revenue Share	Universe Offering vs. Median Median
			%	%	%	%
Vanguard Total Bond Market Index Instl	MF	U.S. Brd Market Core & Core+ Fixed Income	0.04%	0.00%	0.04%	0.10% 🗸
MetWest Total Return Bond P	MF	U.S. Broad Market Core+ Fixed Income	0.37%	0.00%	0.37%	0.45% ✓
PGIM Total Return Bond R6	MF	U.S. Broad Market Core+ Fixed Income	0.39%	0.00%	0.39%	0.45% ✓
PIMCO Income Fund	MF	Multi-Sector General Bond	0.50%	0.00%	0.50%	0.61% ✓
Apollo Total Return Fund	CIT	Multi-Sector General Bond	0.75%	0.00%	0.75%	0.61% ×
Vanguard Institutional Index Fund Instl.	MF	S&P 500 Index [Passive]	0.04%	0.00%	0.04%	0.19% 🗸
Diamond Hill Small Mid Cap Y	MF	U.S. SMID Cap Equity All	0.80%	0.00%	0.80%	0.89% ✓
Eaton Vance Atlanta Capital SMID-Cap	MF	U.S. SMID Cap Equity All	0.88%	0.00%	0.88%	0.89% ✓
Europacific Growth R6	MF	International Large Cap Core Equity	0.46%	0.00%	0.46%	0.79% ✓
T Rowe Price Overseas Stock	MF	International Large Cap Core Equity	0.66%	0.00%	0.66%	0.79% ✓
Templeton Instl Foreign Small Comp A	MF	International SMID Cap Core Equity	1.03%	0.00%	1.03%	1.02% ×
GQG Partners Emerging Markets Equity	MF	Emerging Markets Equity	0.98%	0.00%	0.98%	1.07% ✓
William Blair Emerging Markets Leaders Fu	n MF	Emerging Markets Equity	1.10%	0.00%	1.10%	1.07% ×
Cohen & Steers Institutional Realty Shares	MF	Real Estate Sector	0.75%	0.00%	0.75%	0.83% ✓
Westbrook Real Estate Fund XI	CIT	Real Estate Sector	1.43%	0.00%	1.43%	0.83% ×

Important Note: The investment fee analysis reported in the table above measures only the relative fee level of your current plan offerings as compared to medians from style-specific institutional mutual fund peer universes, which Aon Investments believes is an appropriate comparison regardless of vehicle-type being utilized. Additional universe statistics including percentile distributions, averages and dollar-weighted metrics are available upon request. Determining whether an investment's expense is reasonable depends on a variety of factors including the level of returns achieved and the method with which administration and operational expenses are paid. Understanding and evaluating the total cost of plan operations, including both investment and administration fees is a critical analysis that should be completed periodically.

Vehicle Type Definitions: "MF" = Mutual Fund, "CIT" = Collective Investment Trust, "SA" = Separate Account, "A" = Annuity

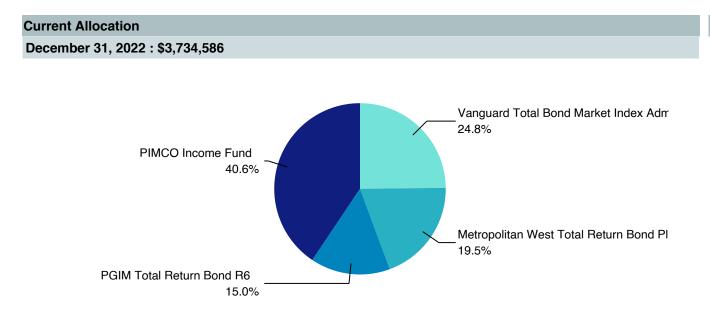
² Expense Ratio is intended to represent a fund's total expense ratio which may include investment management fees, 12b-1 fees, custodial fees, trustee fees, revenue sharing components and/or charges for fund or plan administration.

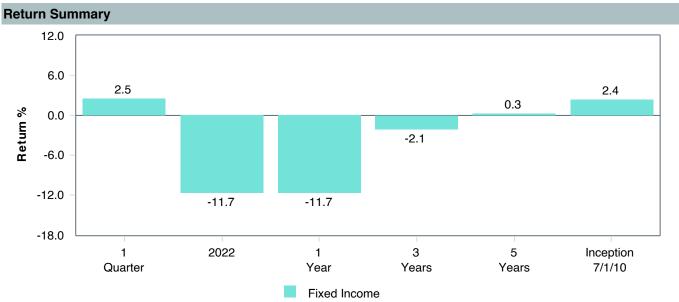


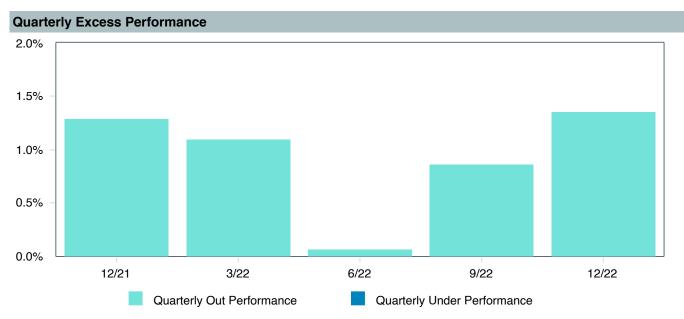
Fixed Income

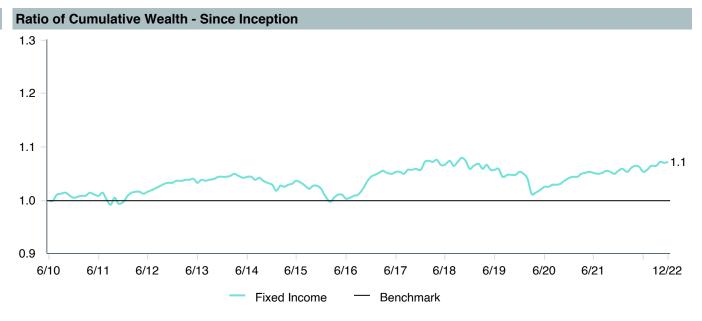


Composite Portfolio Overview





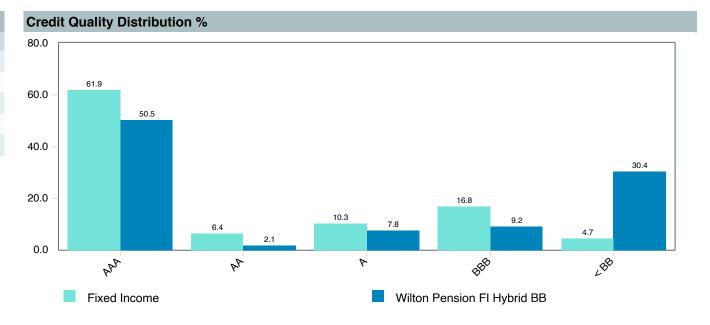


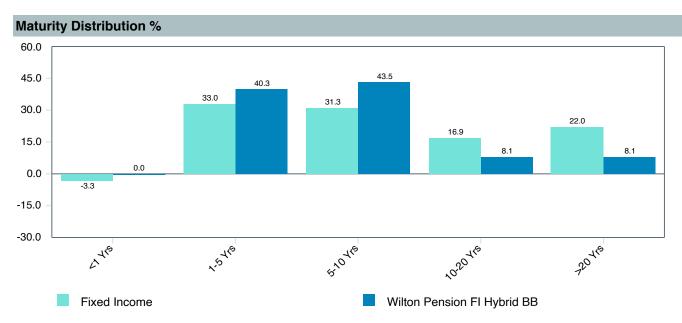


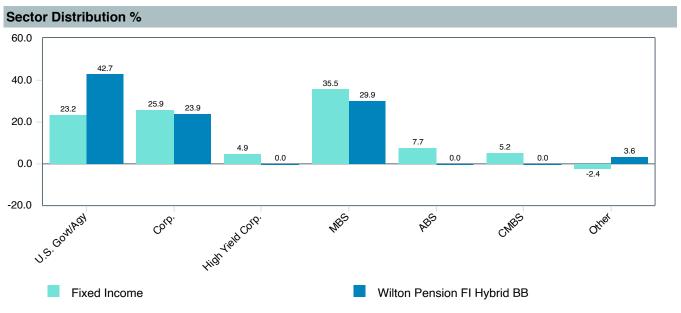


Portfolio Characteristics

Portfolio Characteristics		
	Portfolio	Benchmark
Avg. Quality	-	-
Coupon Rate (%)	2.01	3.54
Current Yield	-	-
Effective Duration	5.95	5.58
Yield To Maturity (%)	3.39	5.70



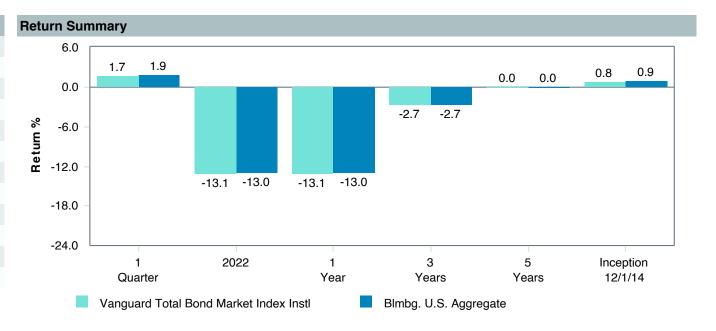


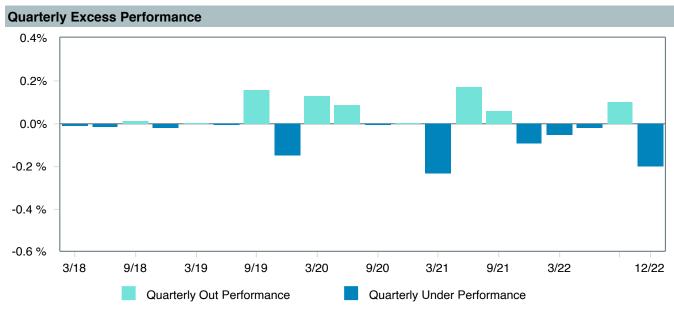


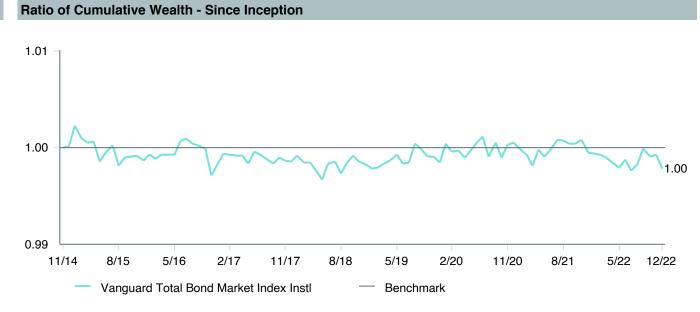


Manager Performance Summary

Account Information	on
Product Name :	Vanguard Tot Bd;Inst (VBTIX)
Fund Family:	Vanguard
Ticker:	VBTIX
Peer Group :	IM U.S. Broad Market Core Fixed Income (MF)
Benchmark:	Blmbg. U.S. Aggregate
Fund Inception:	09/18/1995
Portfolio Manager :	Joshua C. Barrickman
Total Assets:	\$41,174.60 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.04%
Net Expense :	0.04%
Turnover:	69%







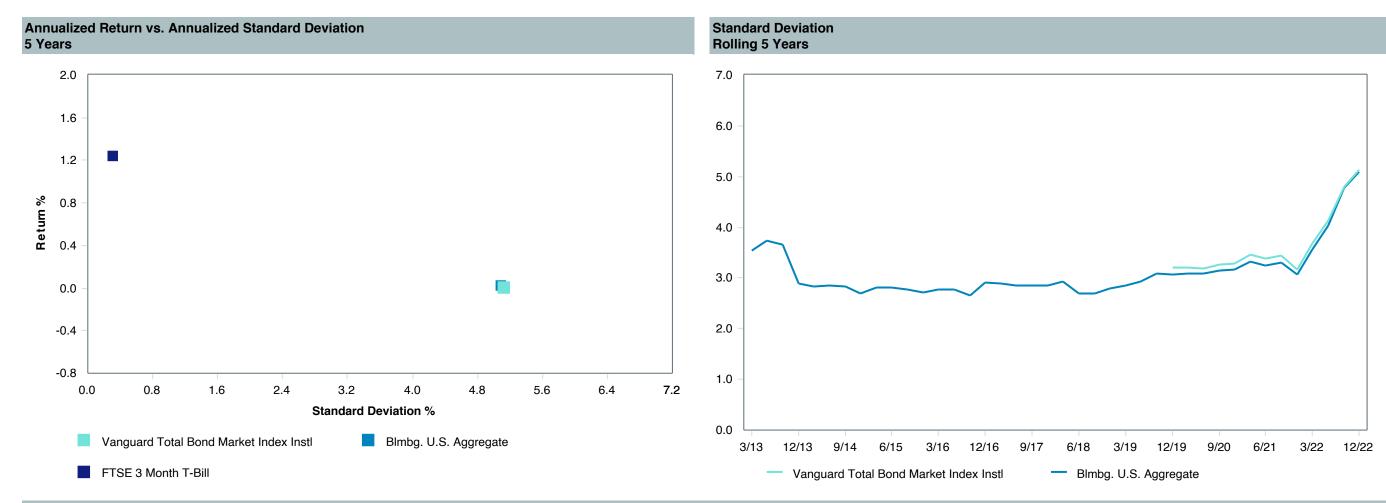


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
■ Vanguard Total Bond Market Index Instl	1.67 (64)	-13.15 (37)	-13.15 (37)	-2.73 (60)	0.01 (58)
■ Blmbg. U.S. Aggregate	1.87 (40)	-13.01 (30)	-13.01 (30)	-2.71 (59)	0.02 (57)
5th Percentile	2.75	-8.09	-8.09	-0.86	1.01
1st Quartile	2.07	-12.93	-12.93	-2.09	0.41
Median	1.76	-13.39	-13.39	-2.52	0.09
3rd Quartile	1.58	-14.06	-14.06	-2.85	-0.09
95th Percentile	1.10	-15.37	-15.37	-3.32	-0.44

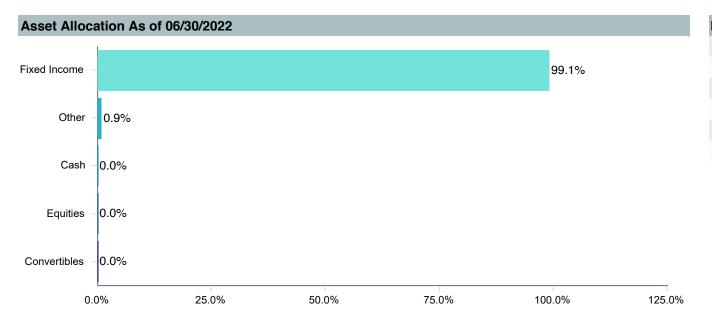


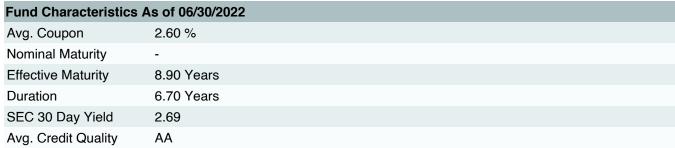


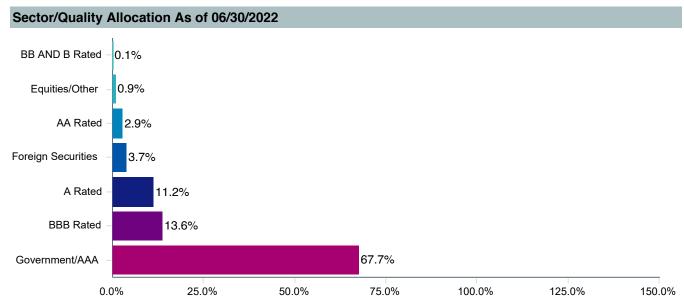
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Vanguard Total Bond Market Index Instl	-0.01	0.32	-0.04	1.00	-0.22	-0.01	1.01	0.01	5.13	1.00
Blmbg. U.S. Aggregate	0.00	0.00	-	1.00	-0.22	0.00	1.00	0.02	5.09	1.00
FTSE 3 Month T-Bill	1.09	5.03	0.22	0.05	-	1.24	0.01	1.25	0.31	0.22

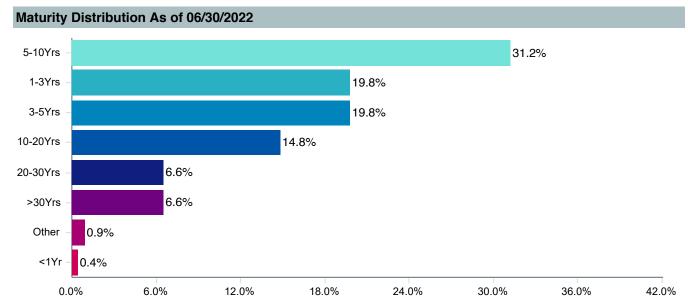


Mutual Fund Attributes





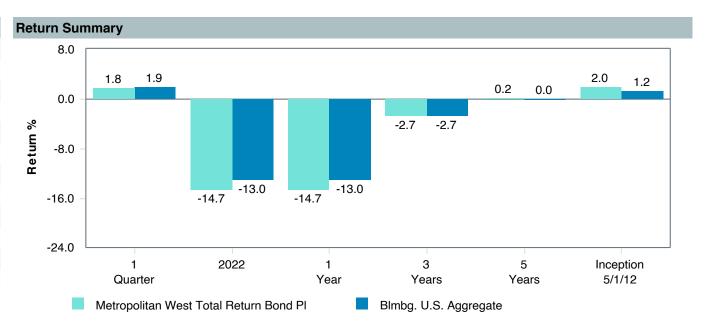


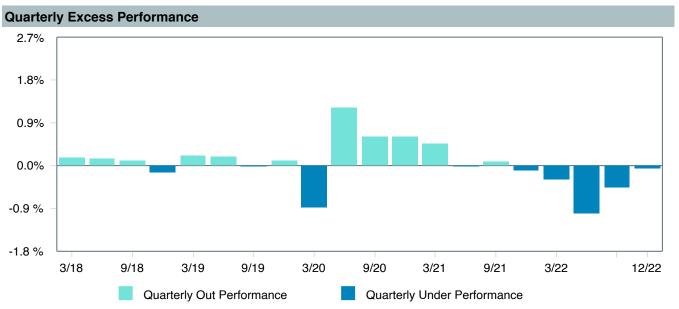


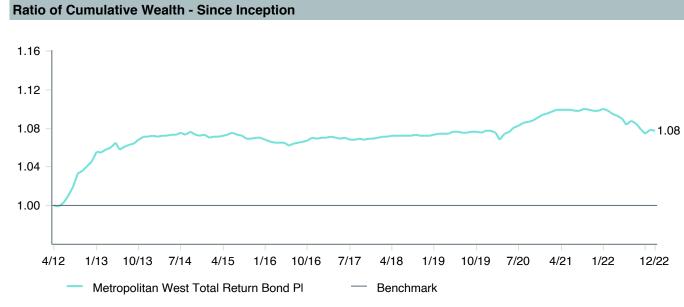


Manager Performance Summary

Account Information	on
Product Name :	MetWest:Total Rtn;Plan (MWTSX)
Fund Family:	Metropolitan West Asset Management
Ticker:	MWTSX
Peer Group :	IM U.S. Broad Market Core+ Fixed Income (MF)
Benchmark:	Blmbg. U.S. Aggregate
Fund Inception:	07/29/2011
Portfolio Manager:	Landmann/Kane/Whlen
Total Assets:	\$18,223.60 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.36%
Net Expense :	0.36%
Turnover:	467%

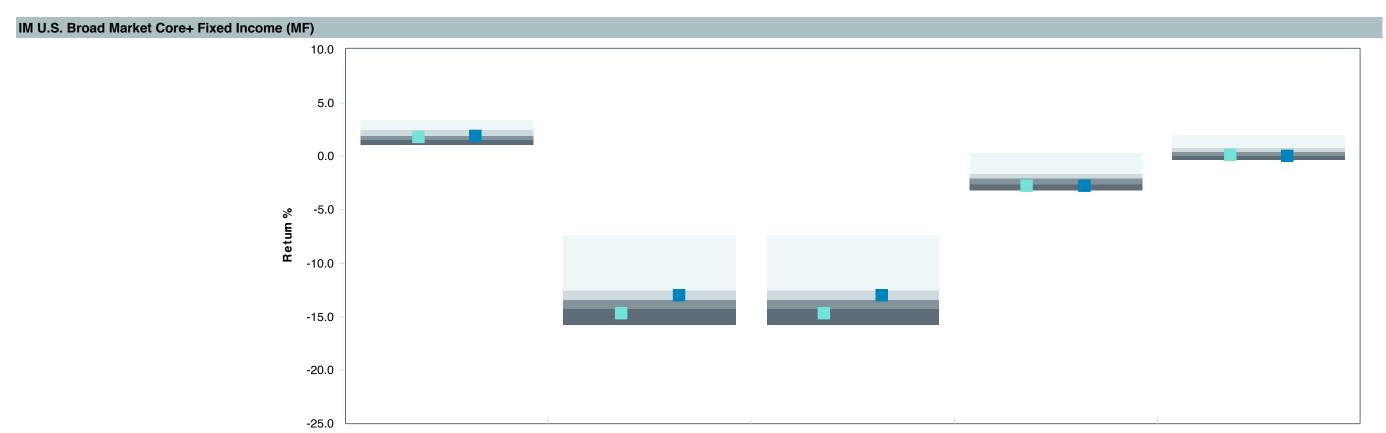






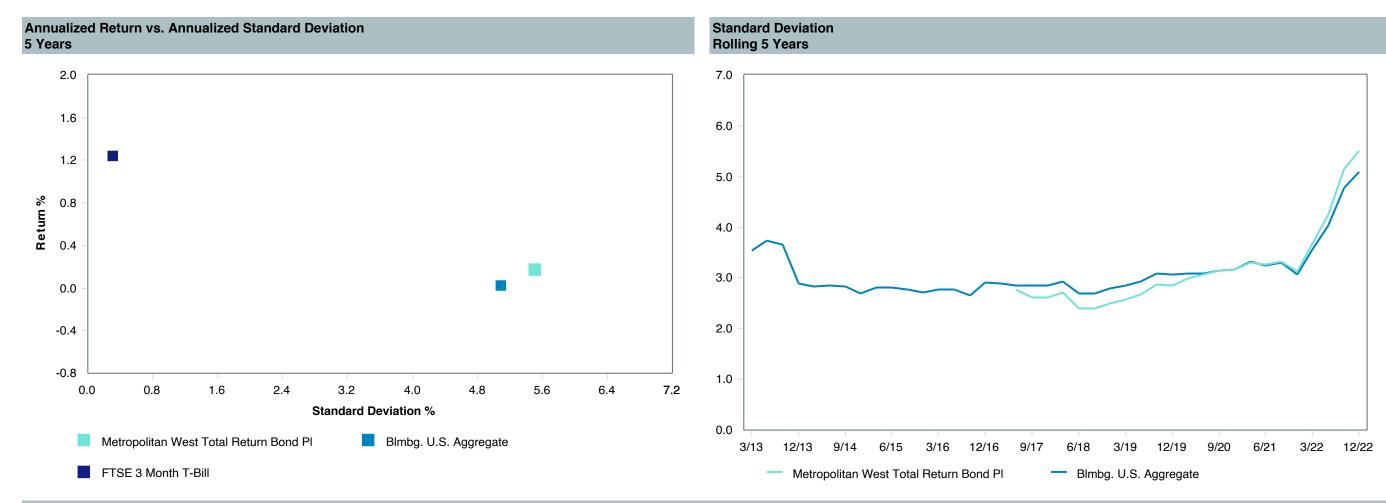


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
Metropolitan West Total Return Bond Pl	1.80 (57)	-14.69 (81)	-14.69 (81)	-2.71 (77)	0.18 (71)
Blmbg. U.S. Aggregate	1.87 (53)	-13.01 (41)	-13.01 (41)	-2.71 (77)	0.02 (81)
5th Percentile	3.43	-7.43	-7.43	0.31	1.97
1st Quartile	2.42	-12.57	-12.57	-1.66	0.82
Median	1.95	-13.42	-13.42	-2.11	0.43
3rd Quartile	1.57	-14.31	-14.31	-2.70	0.09
95th Percentile	1.06	-15.77	-15.77	-3.26	-0.30

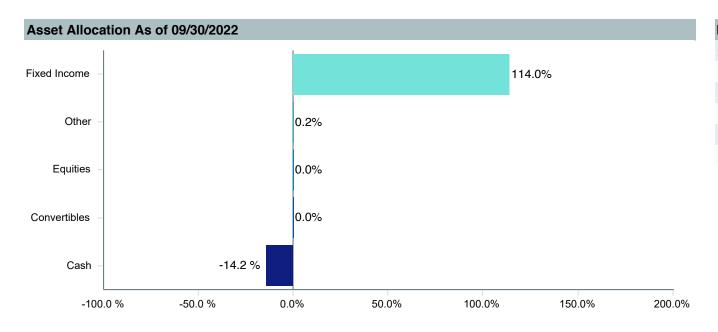




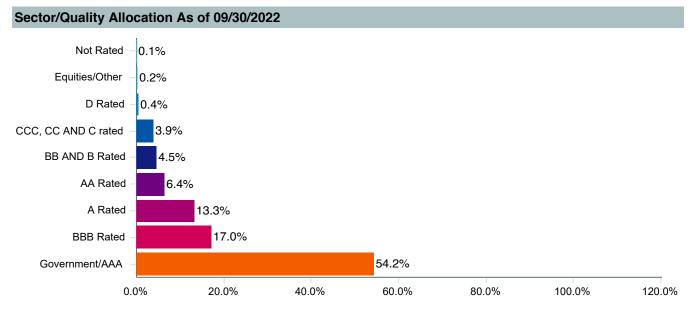
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Metropolitan West Total Return Bond Pl	0.18	0.78	0.22	0.98	-0.17	0.16	1.07	0.18	5.50	0.99
Blmbg. U.S. Aggregate	0.00	0.00	-	1.00	-0.22	0.00	1.00	0.02	5.09	1.00
FTSE 3 Month T-Bill	1.09	5.03	0.22	0.05	-	1.24	0.01	1.25	0.31	0.22

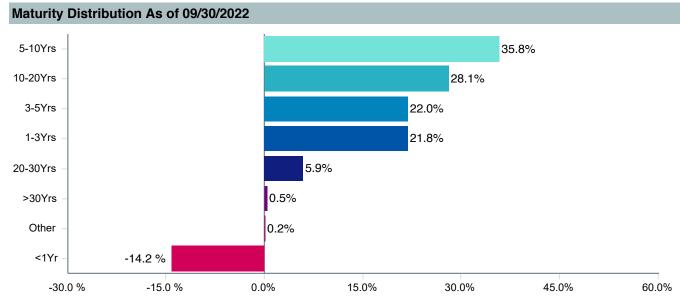


Mutual Fund Attributes



Fund Characteristics A	As of 09/30/2022
Avg. Coupon	2.97 %
Nominal Maturity	8.51 Years
Effective Maturity	-
Duration	6.78 Years
SEC 30 Day Yield	-
Avg. Credit Quality	AA



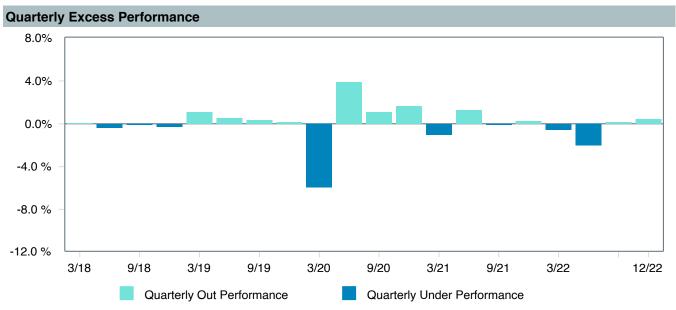


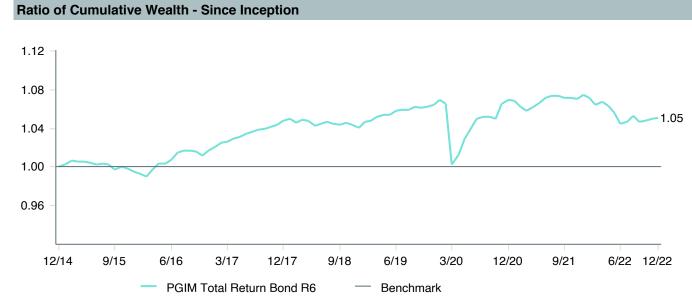


Manager Performance Summary

Account Information						
Product Name :	PGIM Tot Rtn Bond;R6 (PTRQX)					
Fund Family:	PGIM Investments					
Ticker:	PTRQX					
Peer Group :	IM U.S. Broad Market Core+ Fixed Income (MF)					
Benchmark:	Blmbg. U.S. Aggregate					
Fund Inception:	12/27/2010					
Portfolio Manager :	Team Managed					
Total Assets:	\$19,426.90 Million					
Total Assets Date :	11/30/2022					
Gross Expense :	0.40%					
Net Expense :	0.39%					
Turnover:	46%					

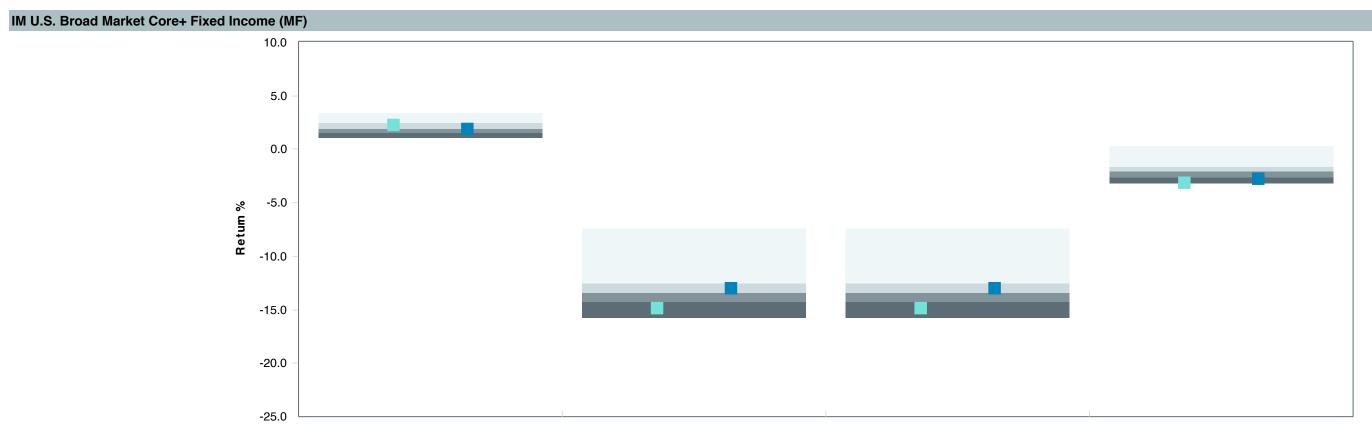






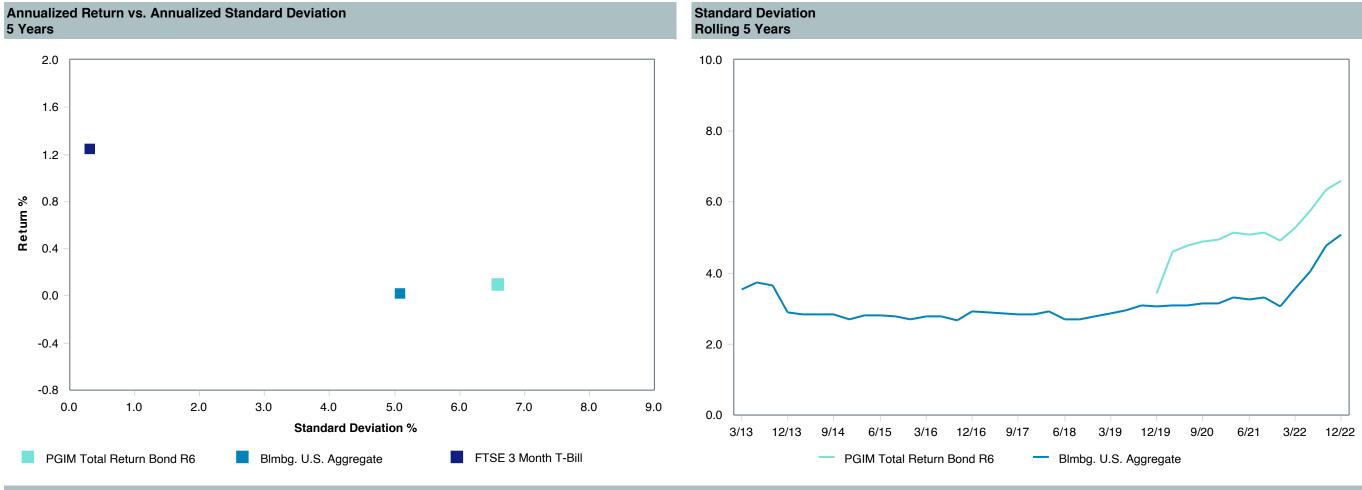


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years
PGIM Total Return Bond R6	2.31 (32)	-14.86 (85)	-14.86 (85)	-3.10 (95)
■ Blmbg. U.S. Aggregate	1.87 (53)	-13.01 (41)	-13.01 (41)	-2.71 (77)
5th Percentile	3.43	-7.43	-7.43	0.31
1st Quartile	2.42	-12.57	-12.57	-1.66
Median	1.95	-13.42	-13.42	-2.11
3rd Quartile	1.57	-14.31	-14.31	-2.70
95th Percentile	1.06	-15.77	-15.77	-3.26

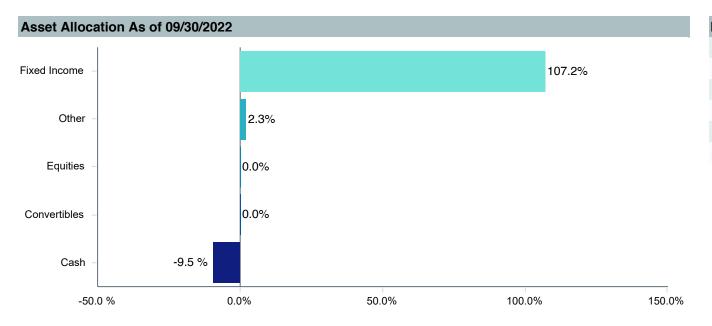


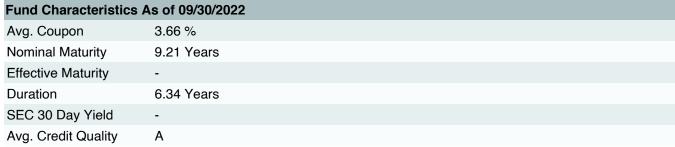


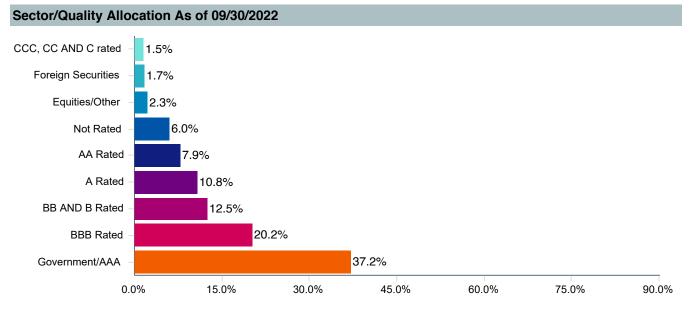
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
PGIM Total Return Bond R6	0.16	3.17	0.05	0.78	-0.14	0.14	1.15	0.09	6.59	0.88
Blmbg. U.S. Aggregate	0.00	0.00	-	1.00	-0.22	0.00	1.00	0.02	5.09	1.00
FTSE 3 Month T-Bill	1.09	5.03	0.22	0.05	-	1.24	0.01	1.25	0.31	0.22

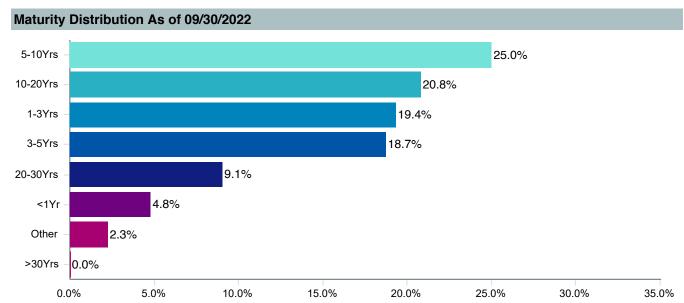


Mutual Fund Attributes





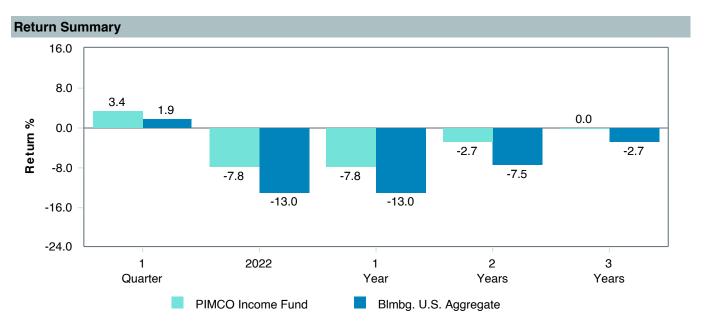


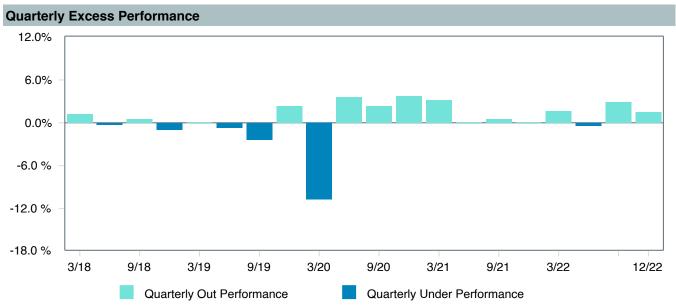


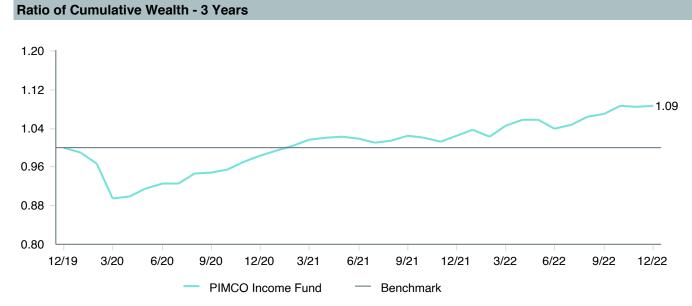


Manager Performance Summary

Account Information	on
Product Name :	PIMCO:Income;Inst (PIMIX)
Fund Family:	Pimco
Ticker:	PIMIX
Peer Group :	IM Multi-Sector General Bond (MF)
Benchmark:	Blmbg. U.S. Aggregate
Fund Inception:	03/30/2007
Portfolio Manager :	Ivascyn/Murata/Anderson
Total Assets:	\$66,696.50 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.51%
Net Expense :	0.51%
Turnover:	319%









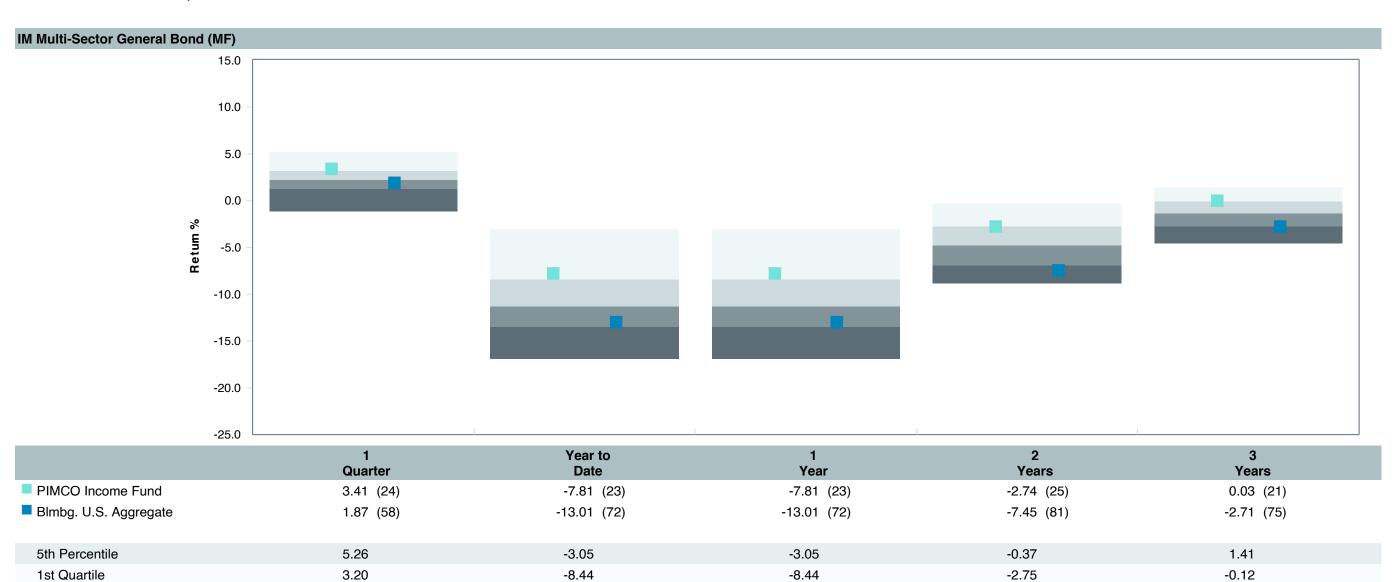
Peer Group Analysis

2.20

1.25

-1.12

As of December 31, 2022



-11.33

-13.47

-16.91

-11.33

-13.47

-16.91



Median

3rd Quartile

95th Percentile

-1.35

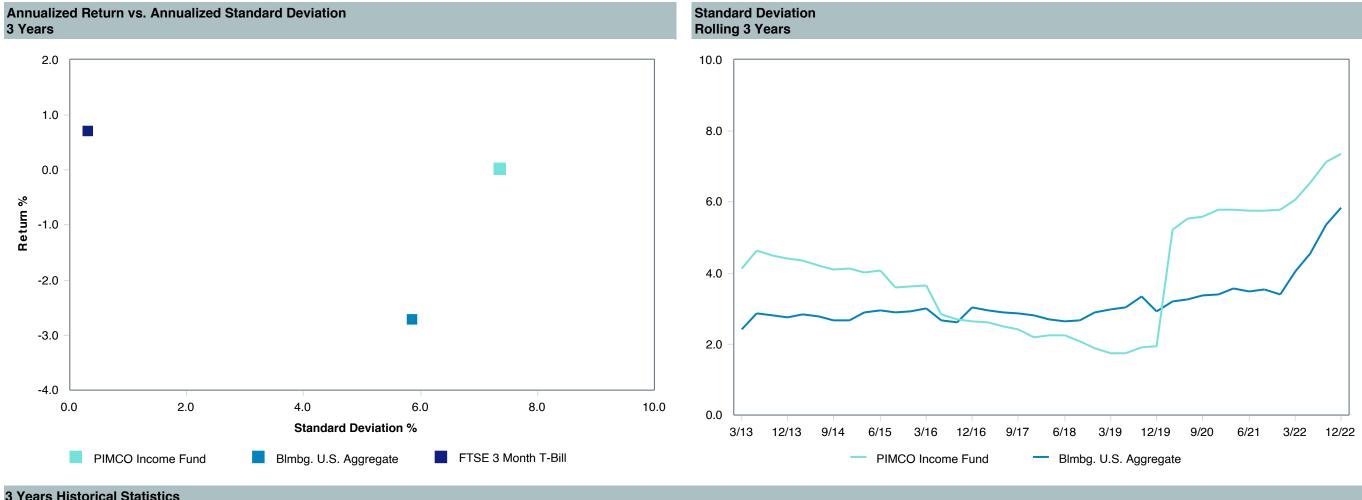
-2.73

-4.60

-4.77

-6.93

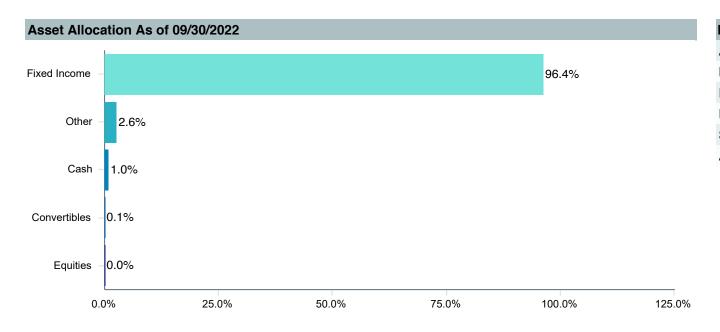
-8.84



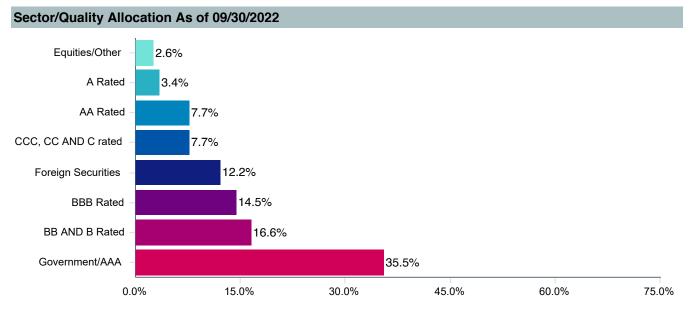
3 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
PIMCO Income Fund	2.88	5.84	0.49	0.40	-0.06	2.36	0.79	0.03	7.35	0.63
Blmbg. U.S. Aggregate	0.00	0.00	-	1.00	-0.56	0.00	1.00	-2.71	5.85	1.00
FTSE 3 Month T-Bill	3.29	5.84	0.56	0.00	-	0.72	0.00	0.71	0.31	0.07

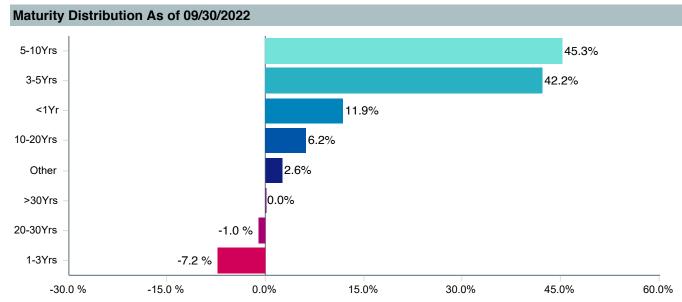


Mutual Fund Attributes



Fund Characteristics As of 09/30/2022						
Avg. Coupon	3.19 %					
Nominal Maturity	5.17 Years					
Effective Maturity	-					
Duration	3.22 Years					
SEC 30 Day Yield	6.70					
Avg. Credit Quality	A					





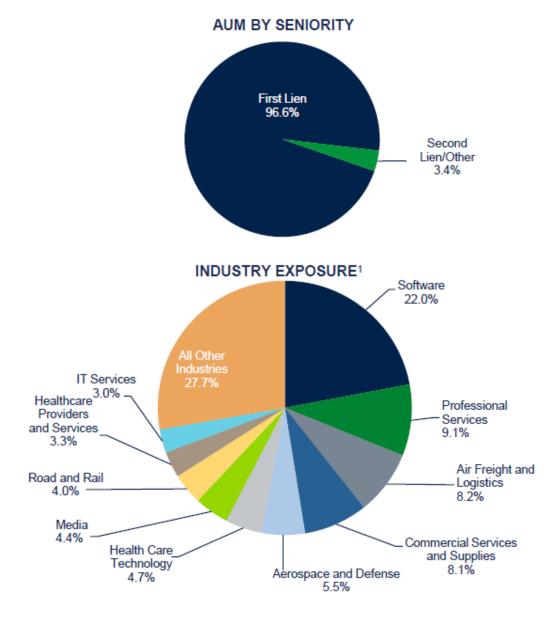


Barings NA Private Debt Fund

As of September 30, 2022

GEOGRAPHIC EXPOSURE (COUNT	RY OF RISK)
United States	97.87%
Canada	2.13%

CURRENT PORTFOLIO OVE	RVIEW
Running Unleveraged Cash Yield	9.8%
EBITDA (at Close)	\$65.7 MM
Loan to Value (at Close)	40.4%
Interest Coverage	3.1x
Asset Leverage (at Close)	5.1x
Unique Issuer Count	92
Portfolio Carrying Value	\$357.1 MM



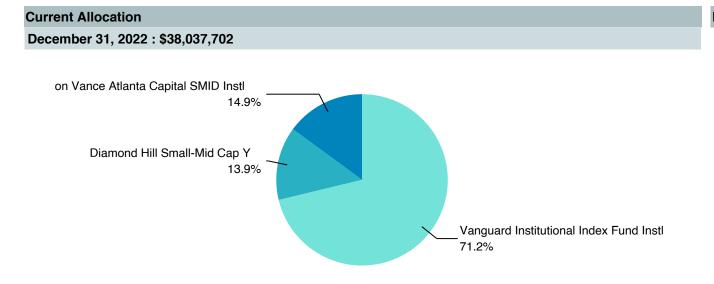


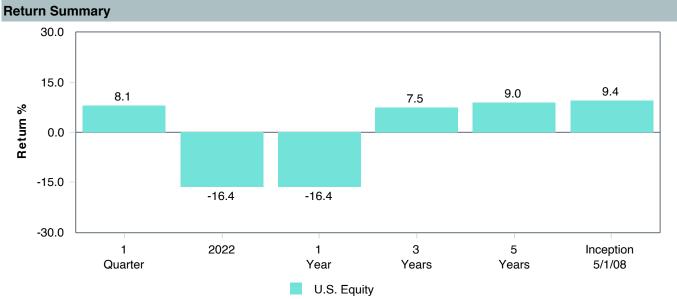
Source: Barings

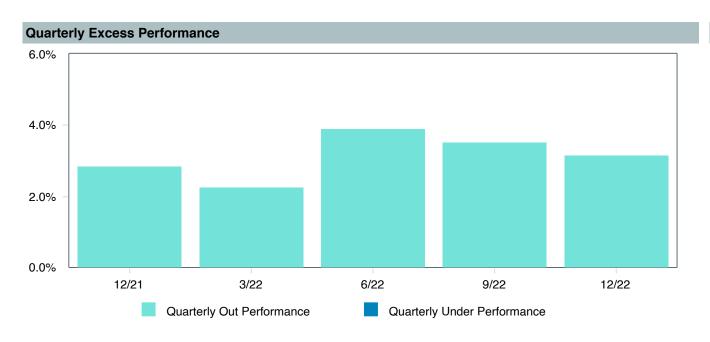
U.S. Equity

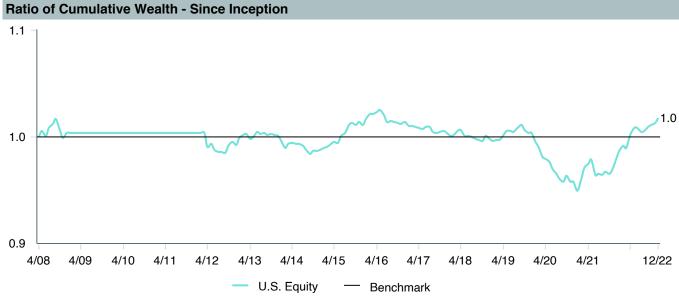


Composite Portfolio Overview



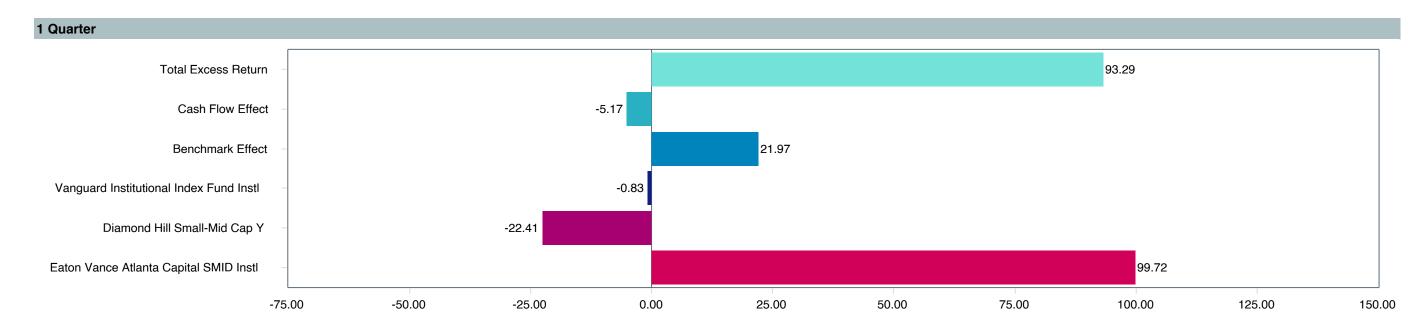


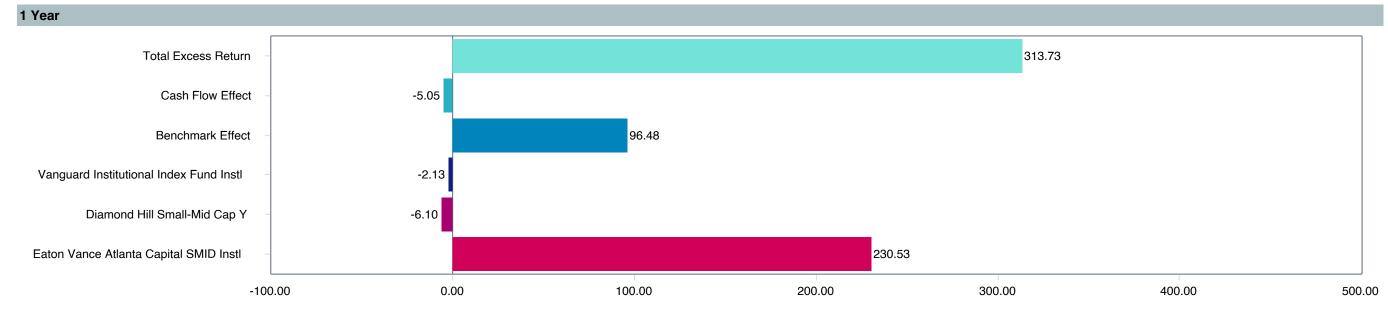




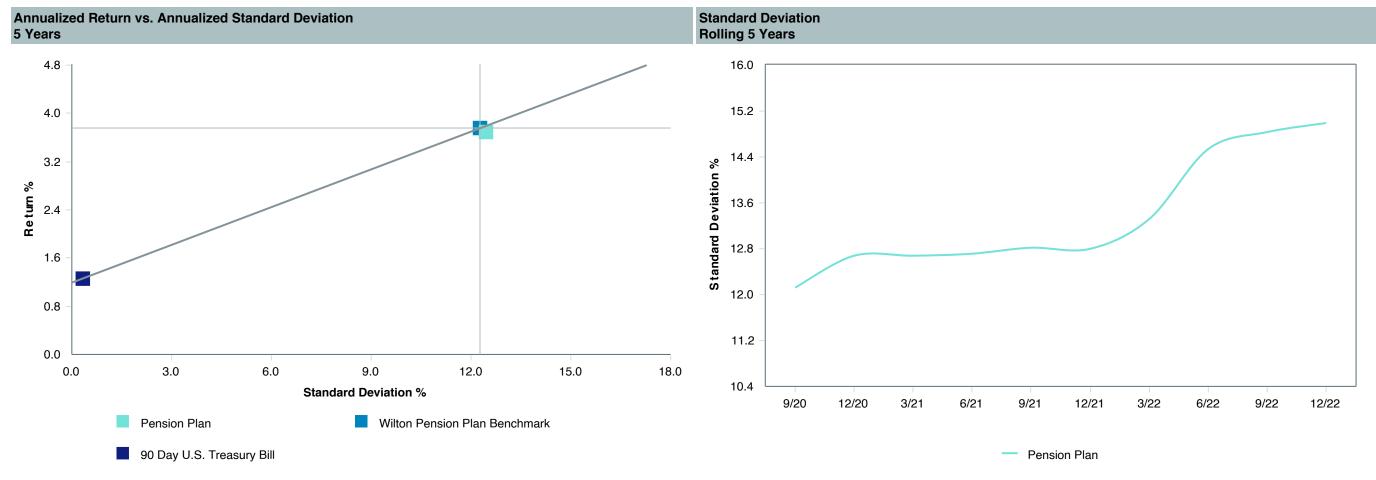


Asset Class Attribution







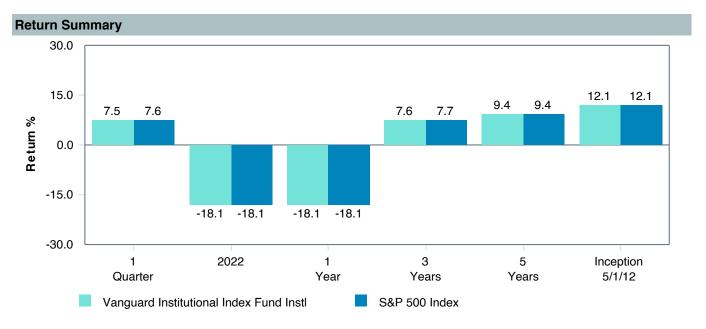


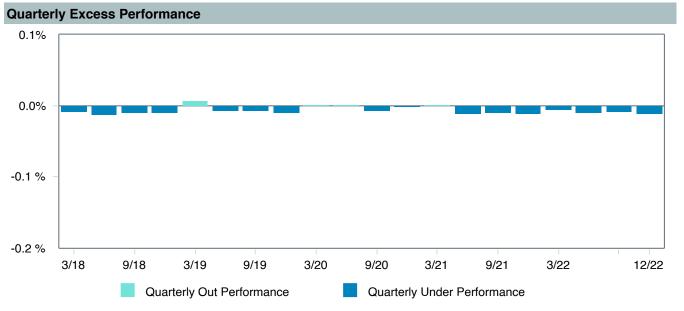
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Pension Plan	-0.03	1.59	-0.02	0.98	0.25	-0.06	1.01	3.69	12.45	0.99
Wilton Pension Plan Benchmark	0.00	0.00	-	1.00	0.26	0.00	1.00	3.75	12.27	1.00
90 Day U.S. Treasury Bill	-3.18	12.33	-0.26	0.03	-	1.28	0.00	1.26	0.34	-0.17

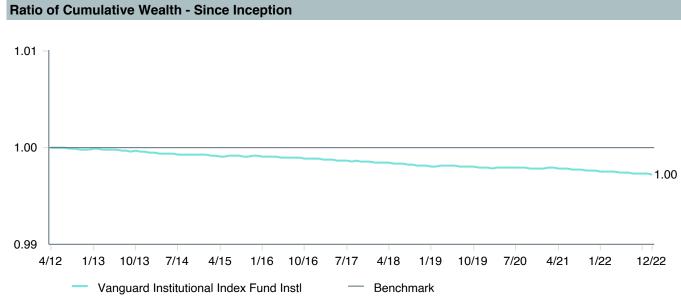


Manager Performance Summary

Account Information	on
Product Name :	Vanguard Instl Indx;Inst (VINIX)
Fund Family:	Vanguard
Ticker:	VINIX
Peer Group :	IM S&P 500 Index (MF)
Benchmark:	S&P 500 Index
Fund Inception:	07/31/1990
Portfolio Manager :	Butler/Louie
Total Assets:	\$103,277.90 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.04%
Net Expense :	0.04%
Turnover:	3%

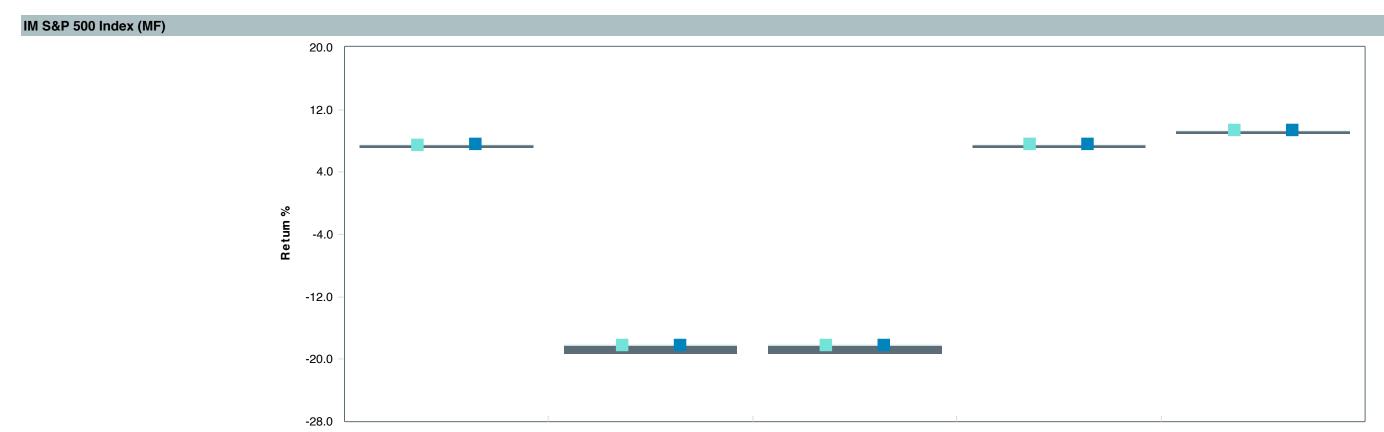






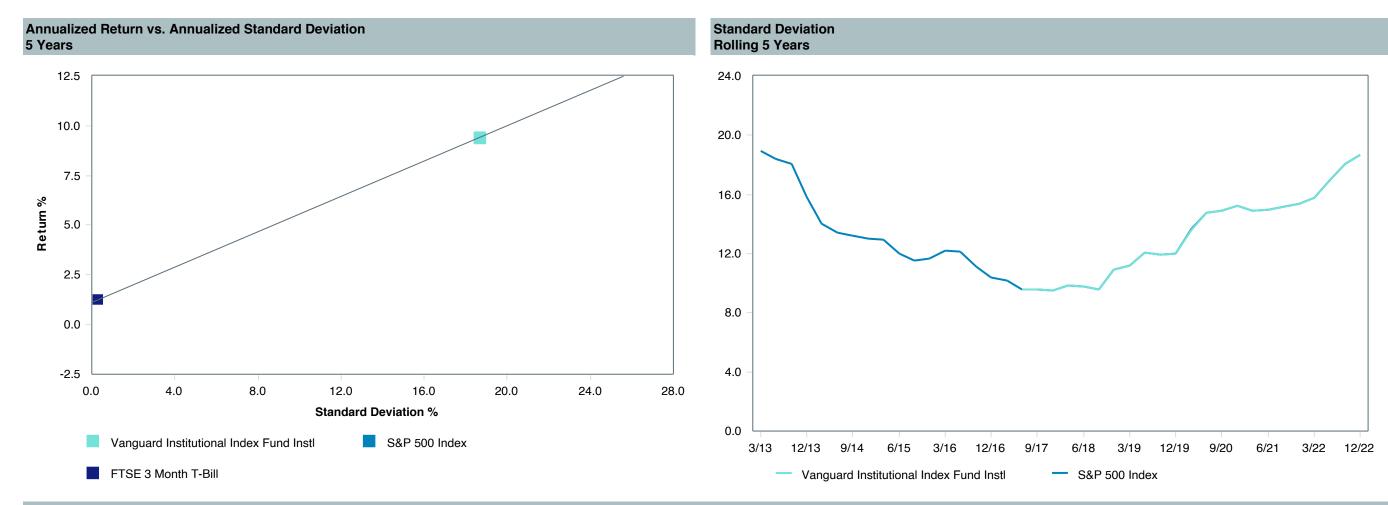


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
Vanguard Institutional Index Fund Instl	7.55 (32)	-18.14 (28)	-18.14 (28)	7.64 (21)	9.40 (15)
■ S&P 500 Index	7.56 (17)	-18.11 (7)	-18.11 (7)	7.66 (10)	9.42 (1)
5th Percentile	7.59	-18.11	-18.11	7.68	9.41
1st Quartile	7.55	-18.13	-18.13	7.63	9.38
Median	7.52	-18.23	-18.23	7.55	9.28
3rd Quartile	7.47	-18.33	-18.33	7.38	9.16
95th Percentile	7.13	-19.33	-19.33	7.16	8.92

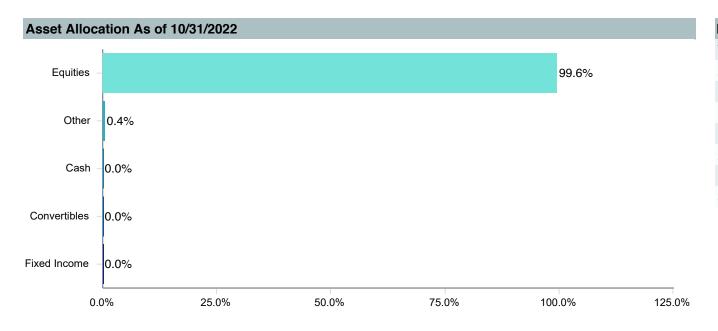




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Vanguard Institutional Index Fund Instl	-0.03	0.01	-2.58	1.00	0.51	-0.03	1.00	9.40	18.69	1.00
S&P 500 Index	0.00	0.00	-	1.00	0.51	0.00	1.00	9.42	18.69	1.00
FTSE 3 Month T-Bill	-9.53	18.72	-0.51	0.01	-	1.26	0.00	1.25	0.31	-0.11

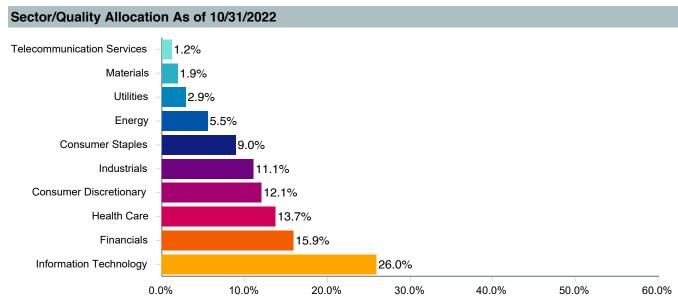


Mutual Fund Attributes



Fund Characteristics As of 10/31/2022						
Total Securities	505					
Avg. Market Cap	\$449,754.47 Million					
P/E	27.46					
P/B	8.46					
Div. Yield	2.03%					
Annual EPS	45.28					
5Yr EPS	18.55					
3Yr EPS Growth	19.17					

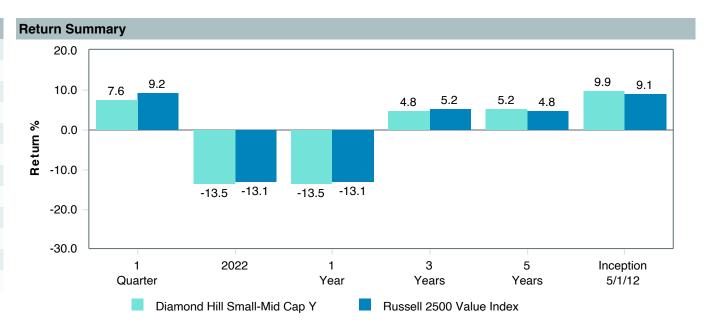
Top Ten Securities As of 10/31/2022	
Apple Inc ORD	7.10 %
Microsoft Corp ORD	5.30 %
Amazon.com Inc ORD	2.78 %
Tesla Inc ORD	1.86 %
Alphabet Inc Class A ORD	1.74 %
Berkshire Hathaway Inc ORD	1.63 %
UnitedHealth Group Inc ORD	1.59 %
Alphabet Inc Class C ORD	1.55 %
Exxon Mobil Corp ORD	1.41 %
Johnson & Johnson ORD	1.40 %

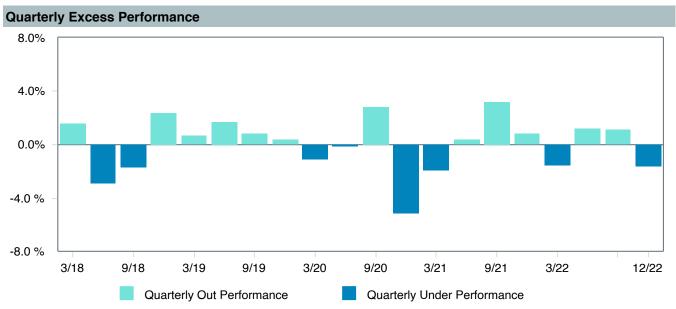


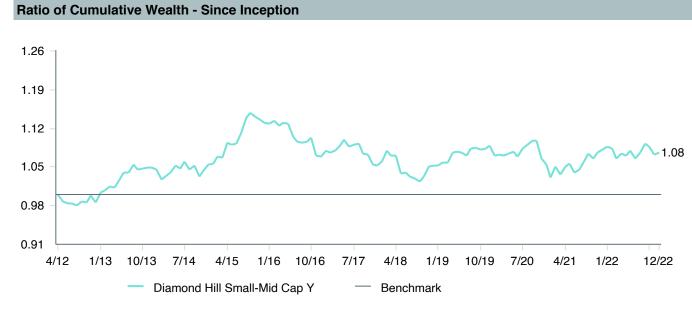


Manager Performance Summary

Account Information	on
Product Name :	Diamond Hill S/Md Cp;Y (DHMYX)
Fund Family:	Diamond Hill Funds
Ticker:	DHMYX
Peer Group :	IM U.S. Mid Cap Value Equity (MF)
Benchmark:	Russell 2500 Value Index
Fund Inception:	12/30/2011
Portfolio Manager:	Christopher Welch
Total Assets:	\$950.60 Million
Total Assets Date :	10/31/2022
Gross Expense :	0.81%
Net Expense :	0.80%
Turnover:	14%

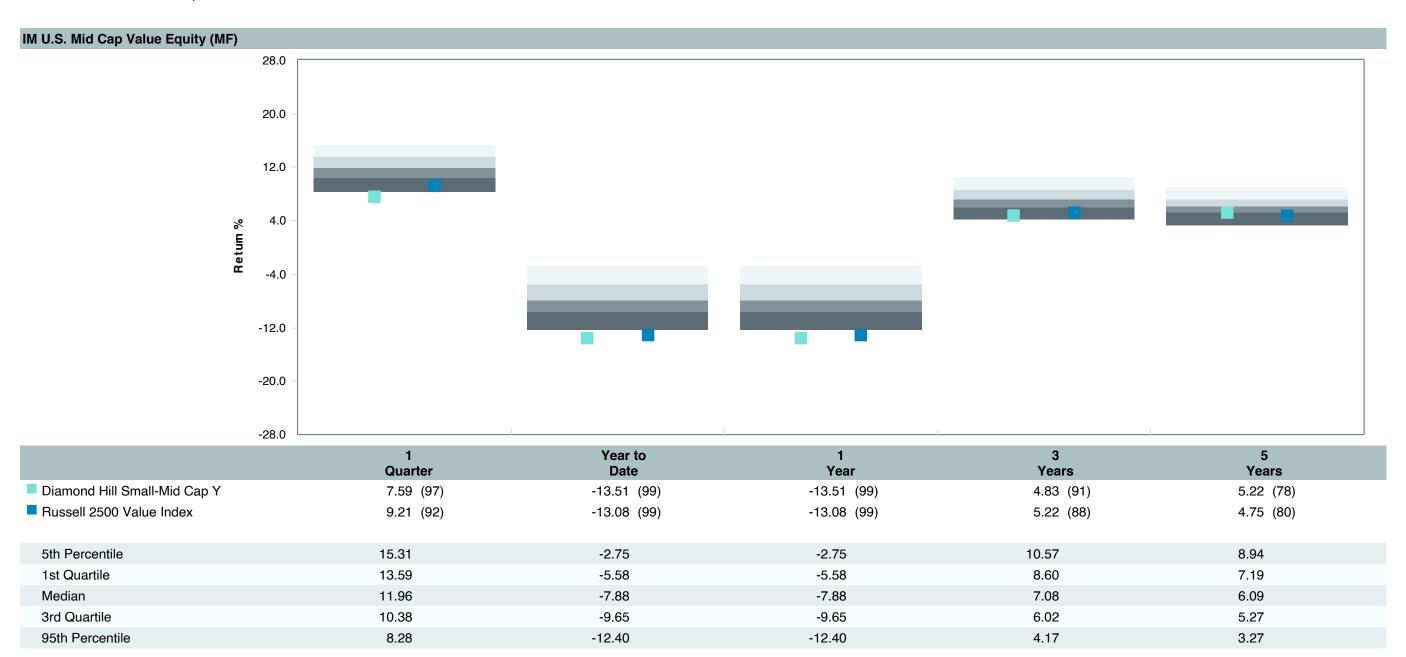




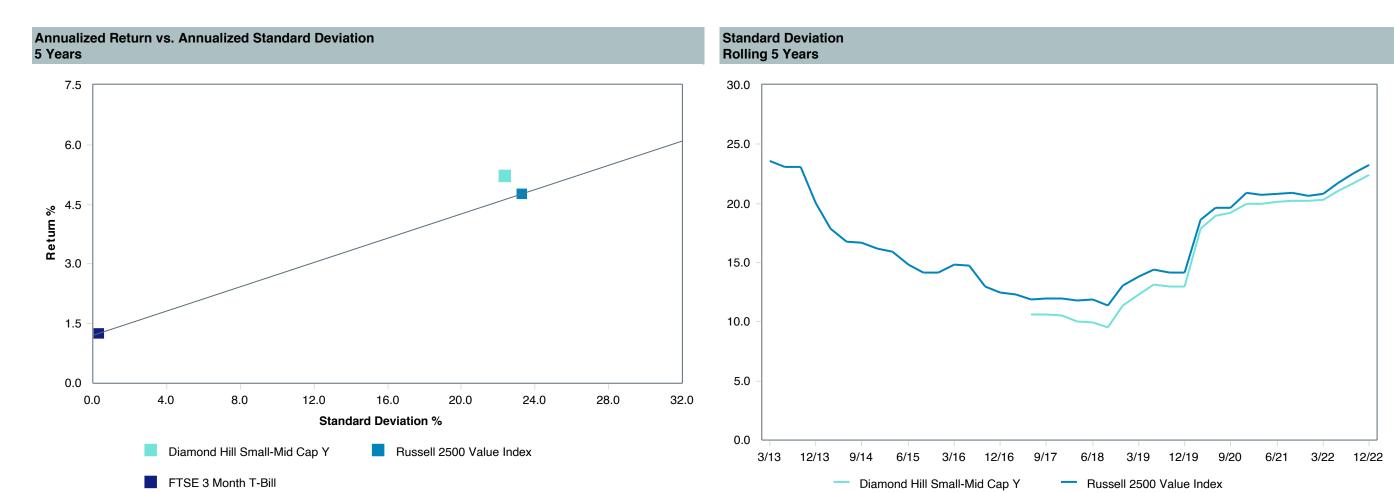




Peer Group Analysis



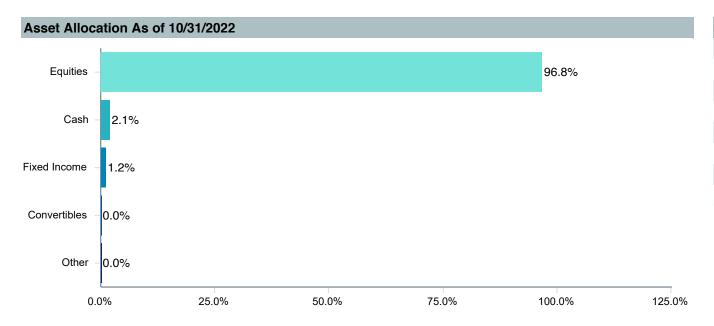




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Diamond Hill Small-Mid Cap Y	0.25	4.05	0.06	0.97	0.29	0.65	0.95	5.22	22.38	0.98
Russell 2500 Value Index	0.00	0.00	-	1.00	0.27	0.00	1.00	4.75	23.27	1.00
FTSE 3 Month T-Bill	-6.18	23.32	-0.27	0.02	-	1.26	0.00	1.25	0.31	-0.16

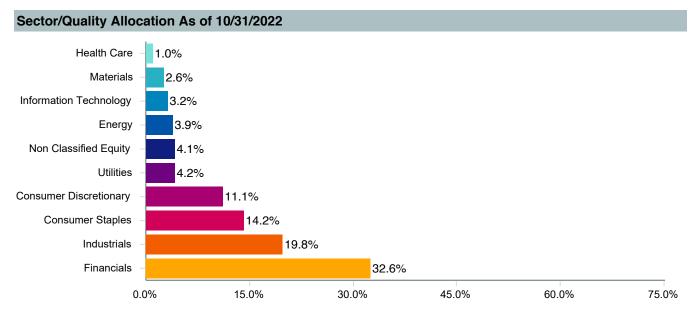


Mutual Fund Attributes



Fund Characteristics As of 10/31/2022				
Total Securities	61			
Avg. Market Cap	\$7,038.77 Million			
P/E	21.04			
P/B	3.57			
Div. Yield	2.47%			
Annual EPS	64.09			
5Yr EPS	12.46			
3Yr EPS Growth	16.58			

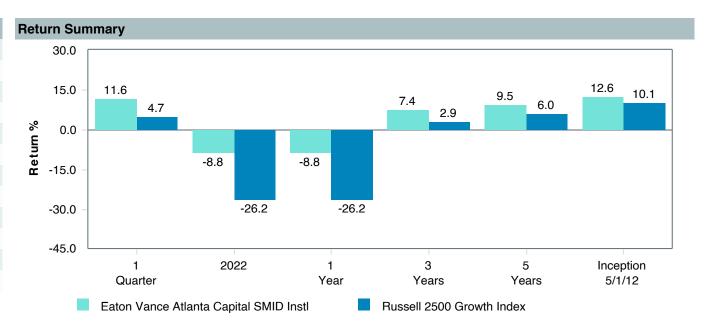
Top Ten Securities As of 10/31/2022	
Wesco International Inc ORD	5.90 %
Red Rock Resorts Inc ORD	4.39 %
Webster Financial Corp ORD	3.99 %
Post Holdings Inc ORD	3.52 %
CubeSmart ORD	3.02 %
Coterra Energy Inc ORD	2.93 %
Cal-Maine Foods Inc ORD	2.91 %
BOK Financial Corp ORD	2.86 %
State Street US Government Money	2.80 %
Ashland Inc ORD	2.58 %

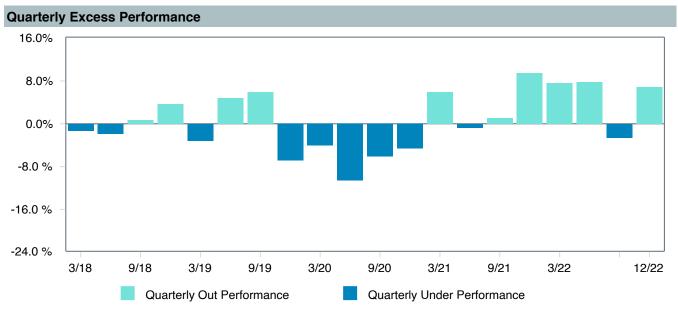


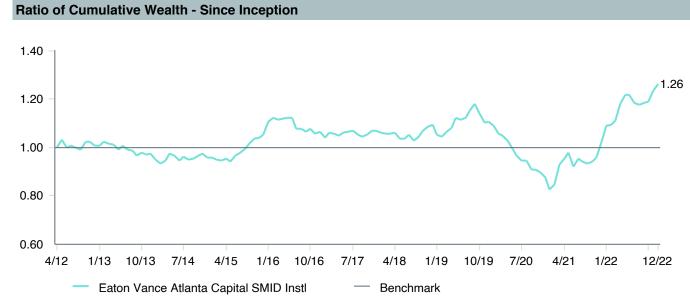


Manager Performance Summary

Account Information	on Control of the Con
Product Name :	Eaton Vance AC SMID;I (EISMX)
Fund Family:	Eaton Vance
Ticker:	EISMX
Peer Group :	IM U.S. SMID Cap Growth Equity (MF)
Benchmark:	Russell 2500 Growth Index
Fund Inception:	04/30/2002
Portfolio Manager :	Bell IV/Reed/Hereford
Total Assets:	\$5,544.50 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.88%
Net Expense :	0.88%
Turnover:	7%

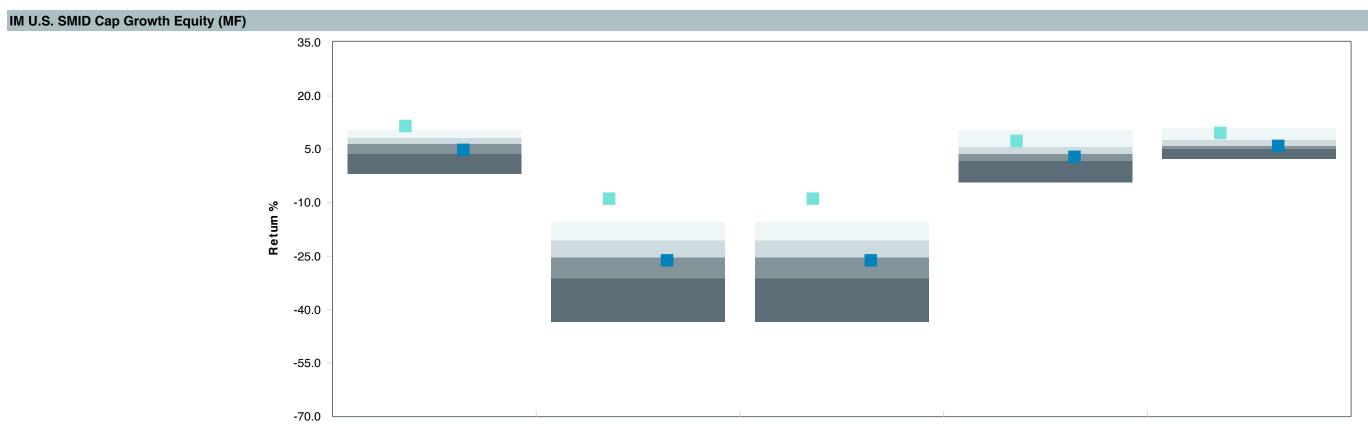






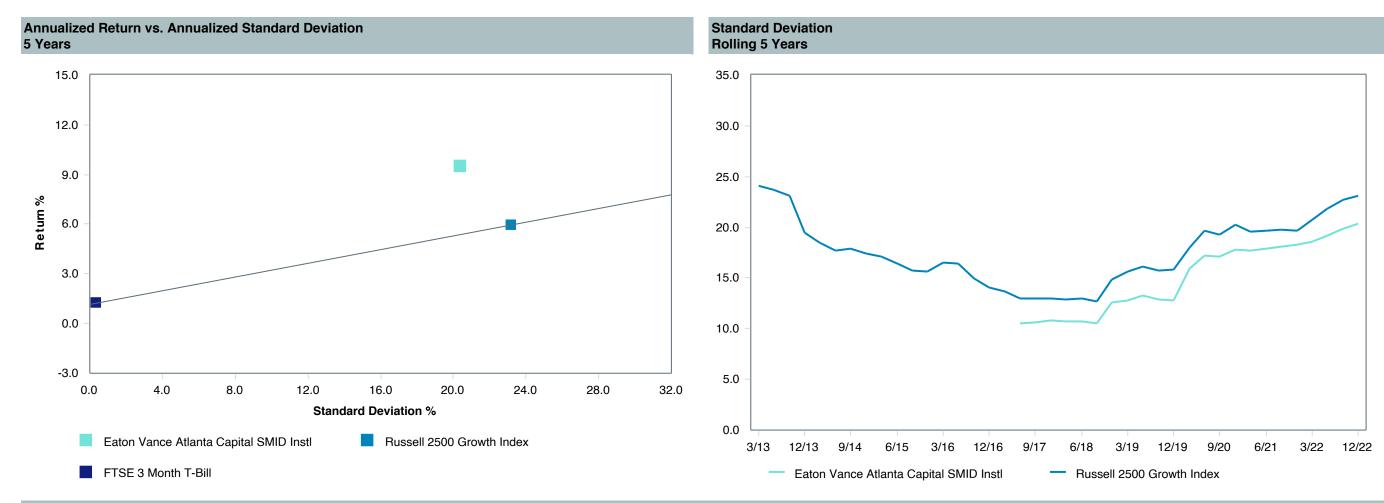


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
Eaton Vance Atlanta Capital SMID Instl	11.62 (4)	-8.81 (2)	-8.81 (2)	7.43 (19)	9.55 (6)
Russell 2500 Growth Index	4.72 (66)	-26.21 (56)	-26.21 (56)	2.88 (66)	5.97 (49)
5th Percentile	10.36	-15.31	-15.31	10.29	10.96
1st Quartile	8.30	-20.49	-20.49	5.73	7.72
Median	6.40	-25.37	-25.37	3.84	5.95
3rd Quartile	3.68	-31.05	-31.05	1.72	5.05
95th Percentile	-1.75	-43.40	-43.40	-4.27	2.33

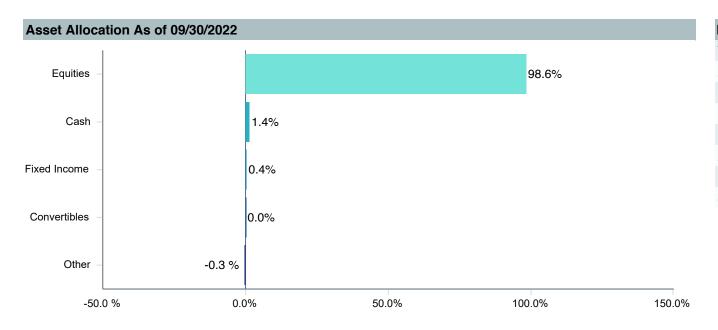




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Eaton Vance Atlanta Capital SMID Instl	2.75	10.33	0.27	0.80	0.49	4.65	0.79	9.55	20.36	0.90
Russell 2500 Growth Index	0.00	0.00	-	1.00	0.31	0.00	1.00	5.97	23.15	1.00
FTSE 3 Month T-Bill	-7.24	23.17	-0.31	0.00	-	1.25	0.00	1.25	0.31	-0.07

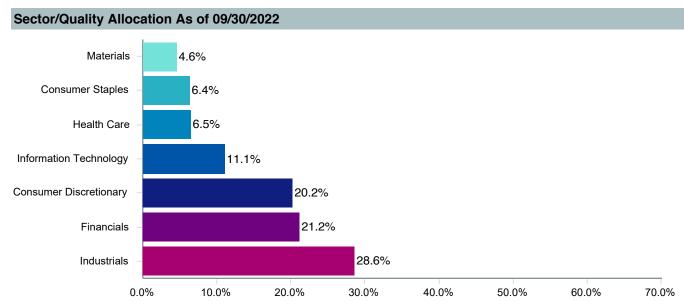


Mutual Fund Attributes



Fund Characteristics As of 09/30/2022					
Total Securities	55				
Avg. Market Cap	\$10,185.09 Million				
P/E	24.89				
P/B	5.78				
Div. Yield	1.19%				
Annual EPS	47.76				
5Yr EPS	15.41				
3Yr EPS Growth	17.27				

Top Ten Securities As of 09/30/2022					
W R Berkley Corp ORD	4.91 %				
Carlisle Companies Inc ORD	4.11 %				
Aramark ORD	3.59 %				
Brown & Brown Inc ORD	3.16 %				
RPM International Inc ORD	3.03 %				
Markel Corp ORD	2.86 %				
Envista Holdings Corp ORD	2.84 %				
CACI International Inc ORD	2.82 %				
Booz Allen Hamilton Holding Corp	2.54 %				
SEI Investments Co ORD	2.50 %				

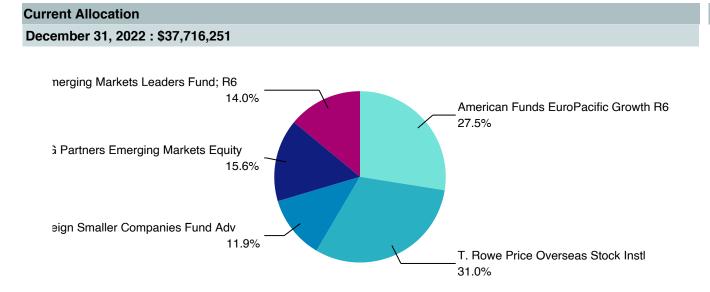


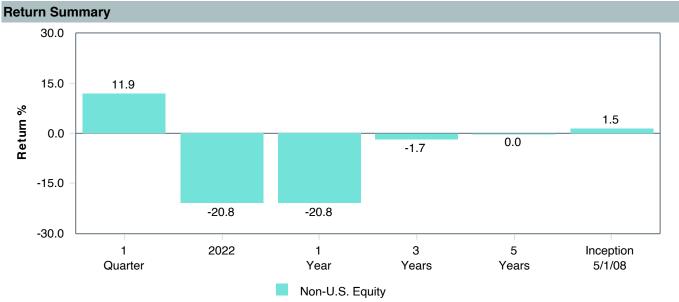


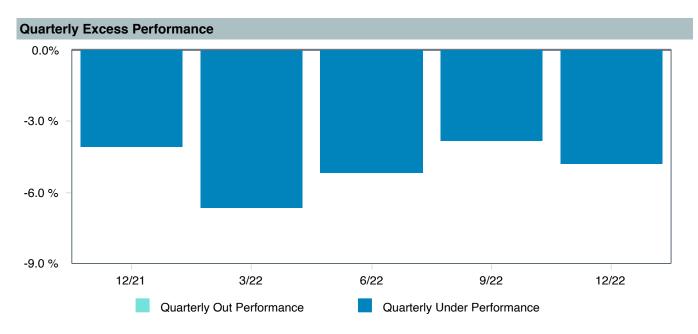
Non-U.S. Equity



Composite Portfolio Overview



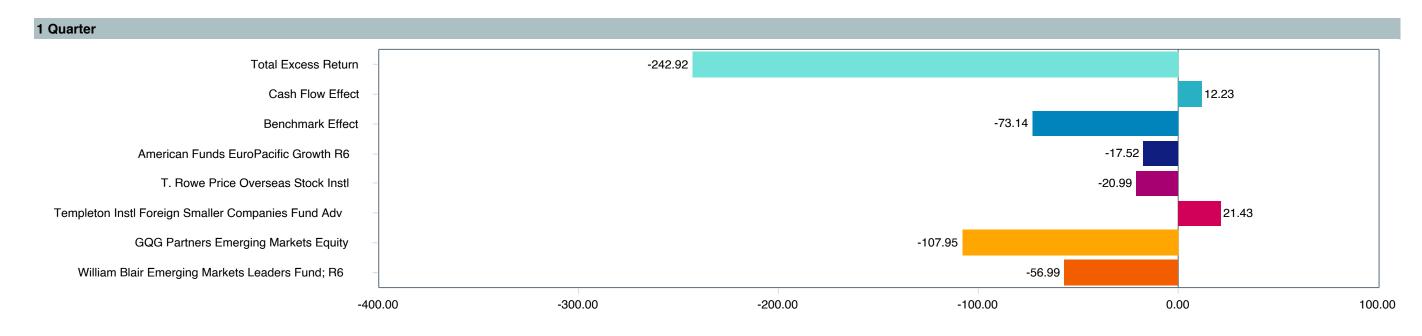


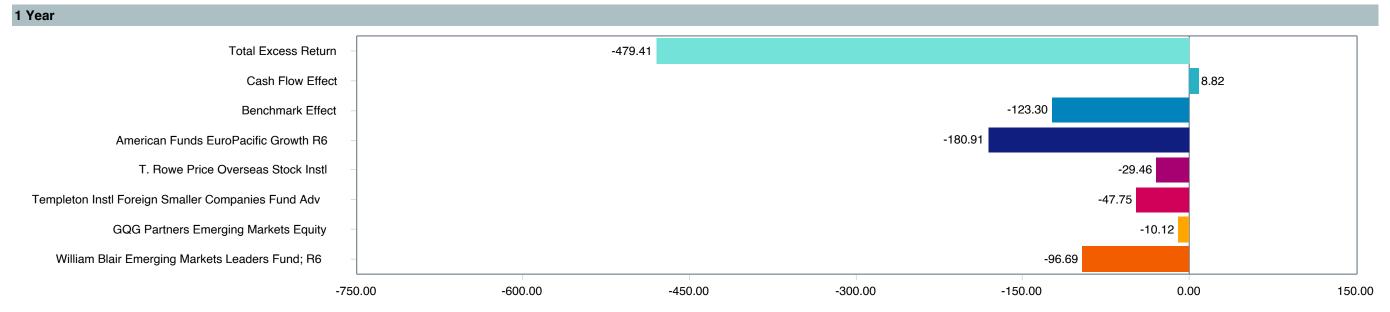




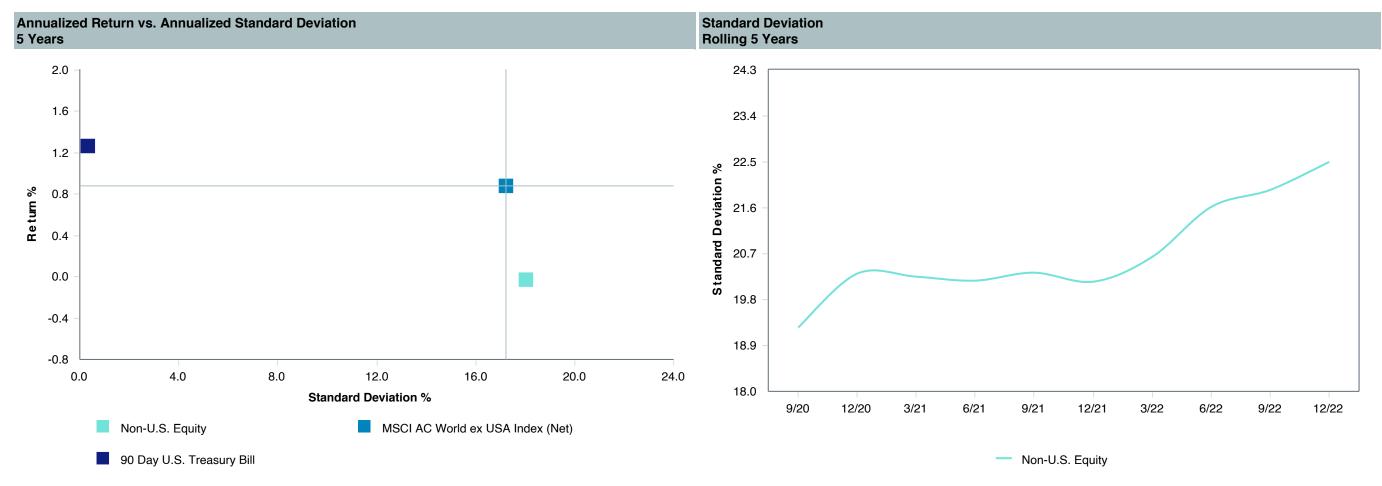


Asset Class Attribution







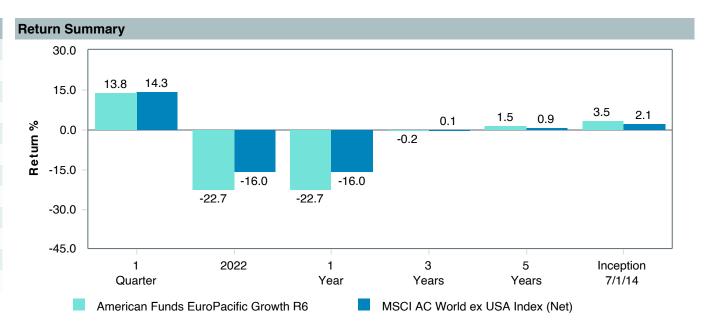


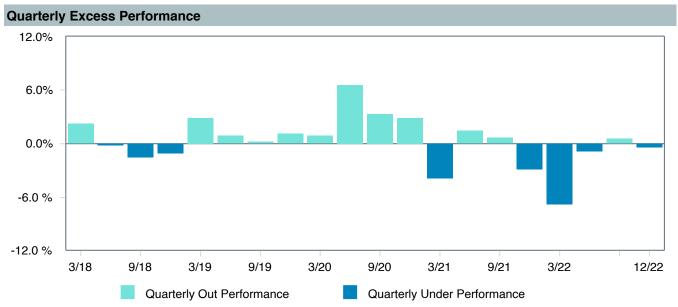
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Non-U.S. Equity	-0.75	3.45	-0.22	0.96	0.02	-0.82	1.03	-0.03	18.05	0.98
MSCI AC World ex USA Index (Net)	0.00	0.00	-	1.00	0.06	0.00	1.00	0.88	17.23	1.00
90 Day U.S. Treasury Bill	-1.09	17.29	-0.06	0.03	-	1.27	0.00	1.26	0.34	-0.16

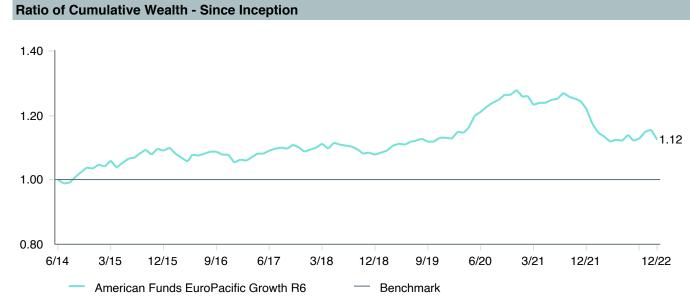


Manager Performance Summary

Account Information	on Control of the Con
Product Name :	American Funds EuPc;R6 (RERGX)
Fund Family:	Capital Group/American Funds
Ticker:	RERGX
Peer Group :	IM International Large Cap Core Equity (MF)
Benchmark:	MSCI AC World ex USA Index (Net)
Fund Inception:	05/01/2009
Portfolio Manager :	Team Managed
Total Assets:	\$68,905.10 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.46%
Net Expense :	0.46%
Turnover:	29%

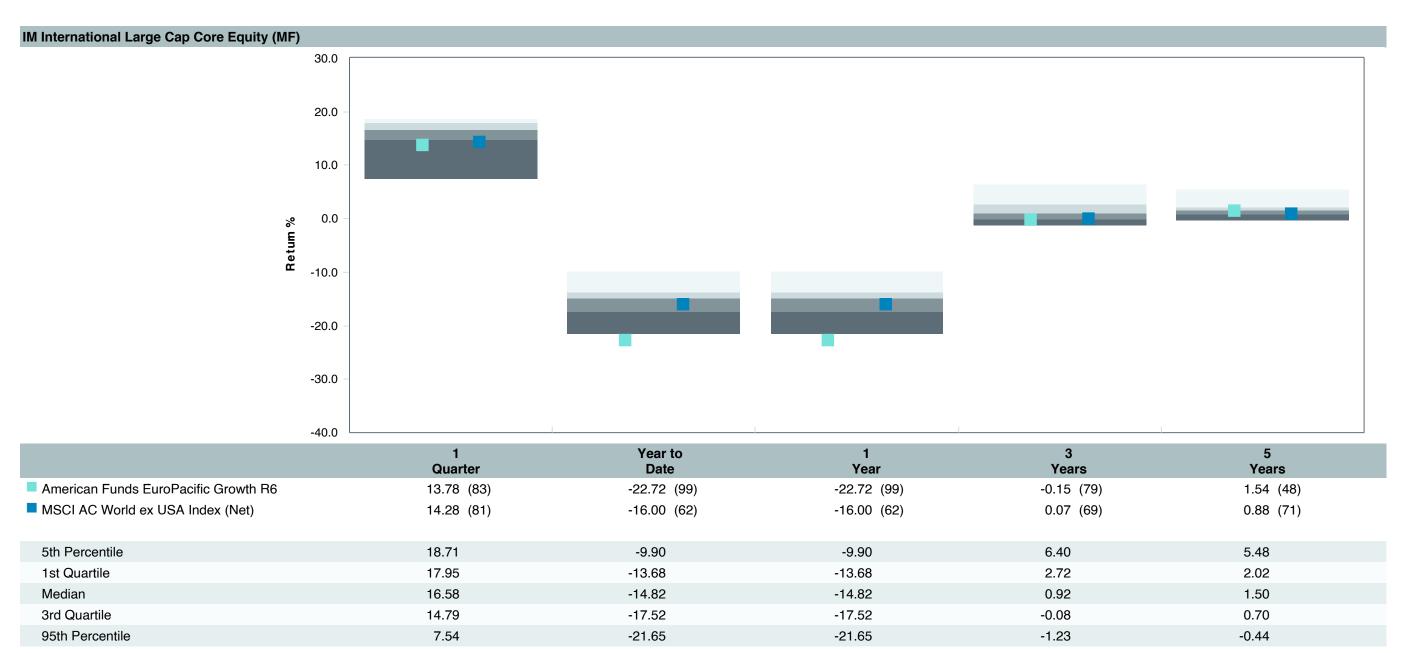






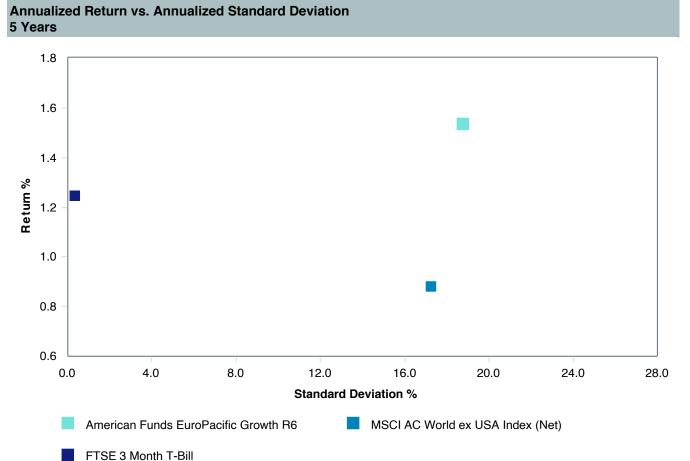


Peer Group Analysis





As of December 31, 2022





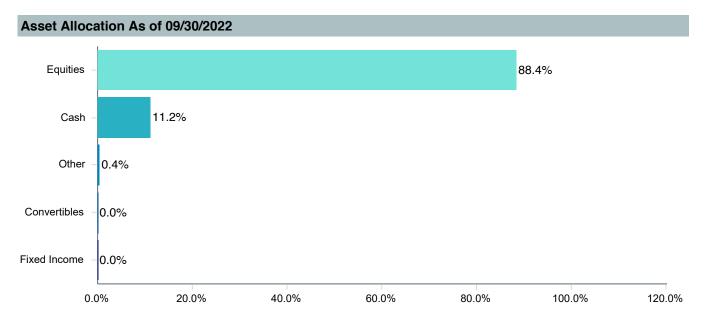
MSCI AC World ex USA Index (Net)

— American Funds EuroPacific Growth R6

5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
American Funds EuroPacific Growth R6	0.91	4.38	0.21	0.95	0.11	0.77	1.06	1.54	18.75	0.97
MSCI AC World ex USA Index (Net)	0.00	0.00	-	1.00	0.06	0.00	1.00	0.88	17.23	1.00
FTSE 3 Month T-Bill	-1.11	17.25	-0.06	0.00	-	1.25	0.00	1.25	0.31	-0.05

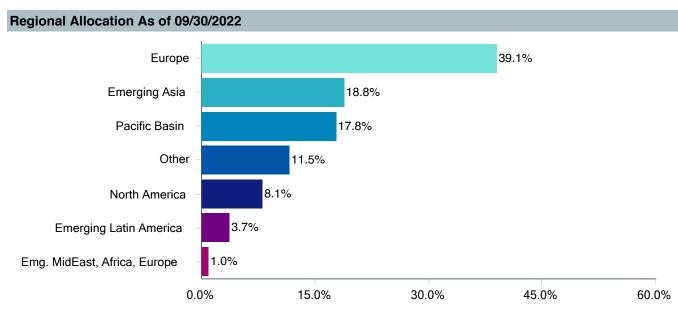


Mutual Fund Attributes



Fund Characterist	ics As of 09/30/2022
Total Securities	372
Avg. Market Cap	\$82,533.86 Million
P/E	25.25
P/B	5.59
Div. Yield	2.74%
Annual EPS	44.00
5Yr EPS	16.24
3Yr EPS Growth	16.61

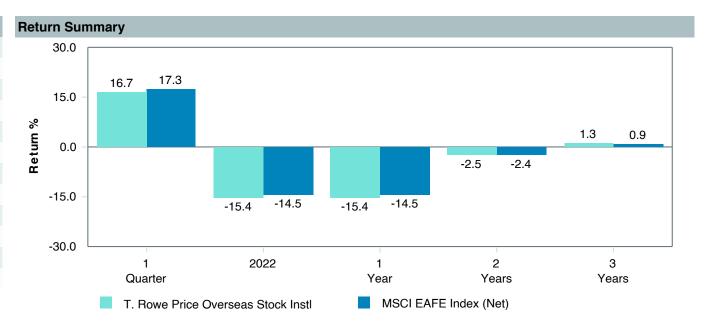
Top Ten Securities As of 09/30/2022	
Capital Group Central Cash Fund;	11.21 %
Reliance Industries Ltd ORD	3.12 %
Novo Nordisk A/S ORD	2.92 %
LVMH Moet Hennessy Louis Vuitton	2.46 %
ASML Holding NV ORD	2.37 %
Daiichi Sankyo Co Ltd ORD	2.20 %
Taiwan Semiconductor Manufacturing	1.95 %
Canadian Natural Resources Ltd	1.92 %
Airbus SE ORD	1.68 %
AIA Group Ltd ORD	1.68 %

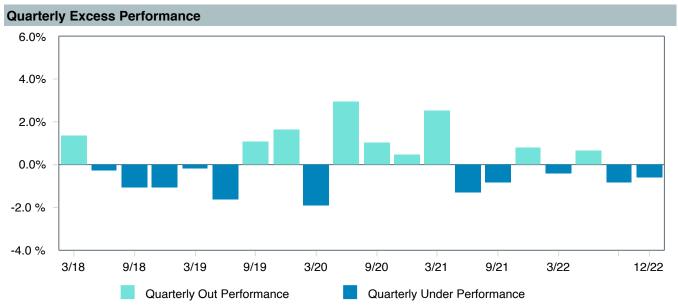




Manager Performance Summary

Account Information	on
Product Name :	T Rowe Price Int:OS;I (TROIX)
Fund Family:	T. Rowe Price
Ticker:	TROIX
Peer Group :	IM International Large Cap Core Equity (MF)
Benchmark:	MSCI EAFE Index (Net)
Fund Inception:	08/28/2015
Portfolio Manager:	Raymond A. Mills
Total Assets:	\$4,944.00 Million
Total Assets Date :	11/30/2022
Gross Expense :	0.66%
Net Expense :	0.66%
Turnover:	13%

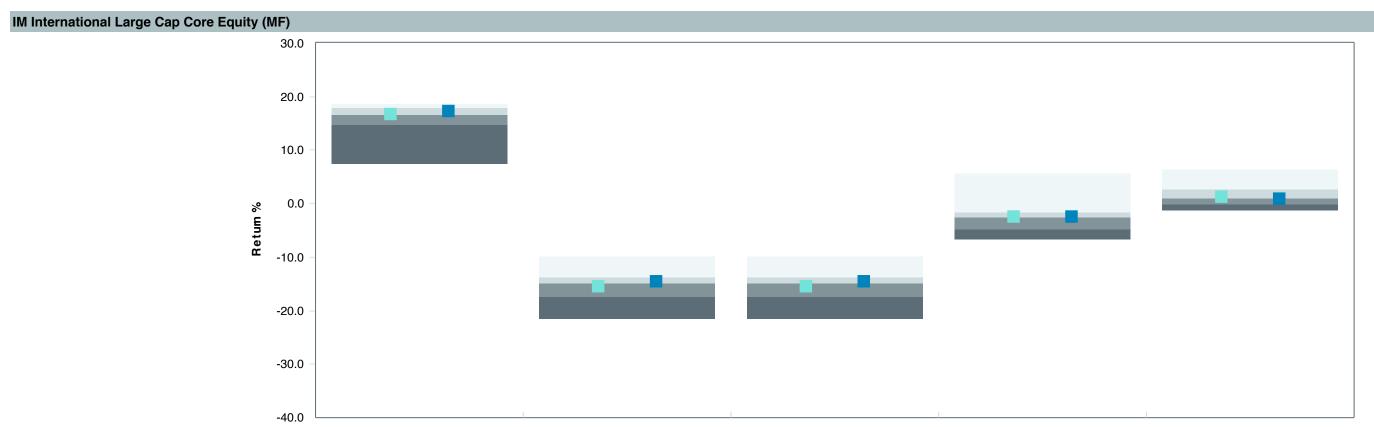






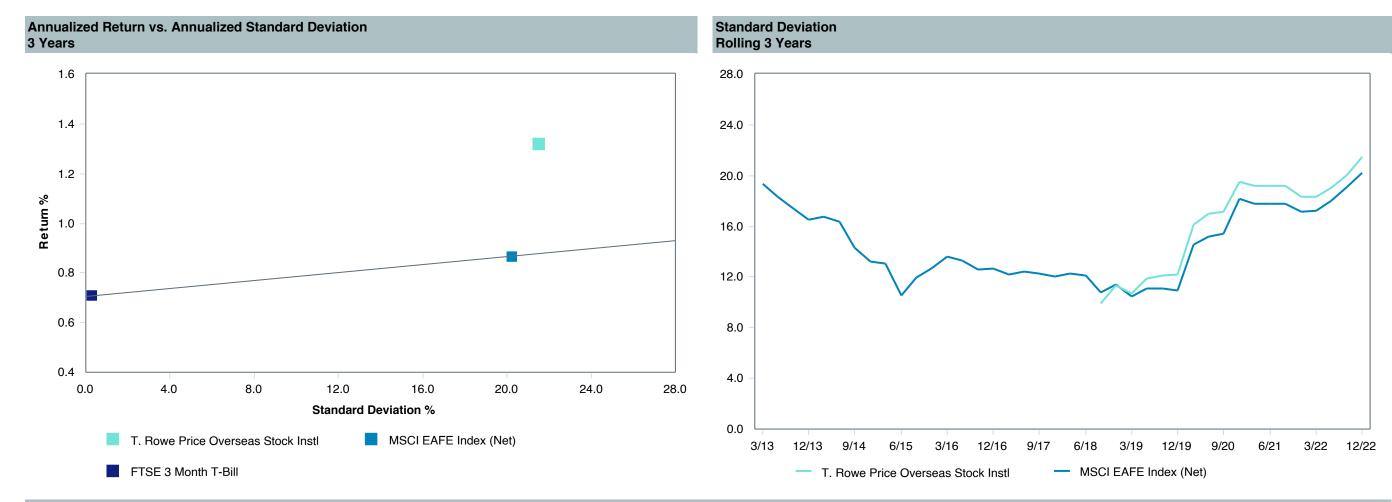


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	2 Years	3 Years
T. Rowe Price Overseas Stock Instl	16.73 (45)	-15.38 (55)	-15.38 (55)	-2.46 (49)	1.32 (40)
■ MSCI EAFE Index (Net)	17.34 (36)	-14.45 (42)	-14.45 (42)	-2.44 (48)	0.87 (57)
5th Percentile	18.71	-9.90	-9.90	5.56	6.40
1st Quartile	17.95	-13.68	-13.68	-1.63	2.72
Median	16.58	-14.82	-14.82	-2.55	0.92
3rd Quartile	14.79	-17.52	-17.52	-4.87	-0.08
95th Percentile	7.54	-21.65	-21.65	-6.71	-1.23

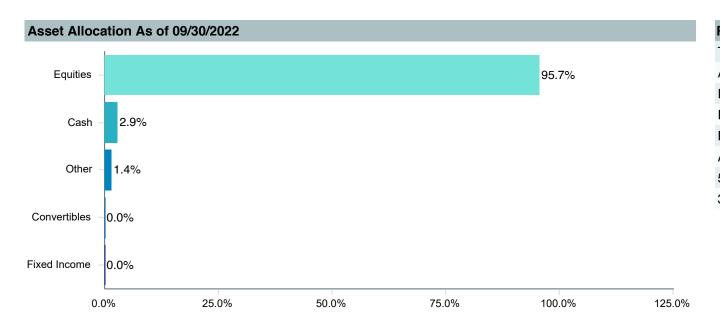




3 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
T. Rowe Price Overseas Stock Instl	0.72	4.20	0.17	0.96	0.13	0.60	1.04	1.32	21.51	0.98
MSCI EAFE Index (Net)	0.00	0.00	-	1.00	0.11	0.00	1.00	0.87	20.25	1.00
FTSE 3 Month T-Bill	-2.15	20.26	-0.11	0.00	-	0.71	0.00	0.71	0.31	-0.05

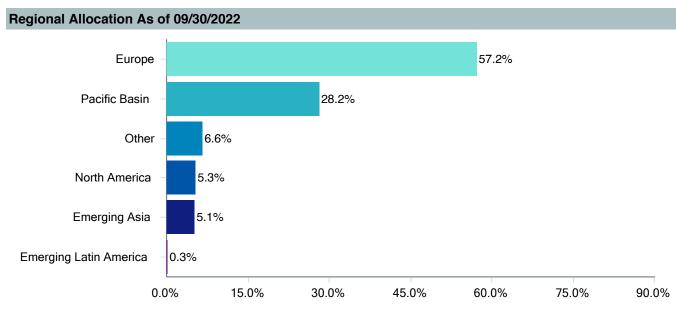


Mutual Fund Attributes



Fund Characteristics As of 09/30/2022					
Total Securities	161				
Avg. Market Cap	\$72,048.61 Million				
P/E	16.26				
P/B	2.84				
Div. Yield	4.07%				
Annual EPS	50.38				
5Yr EPS	11.96				
3Yr EPS Growth	10.63				

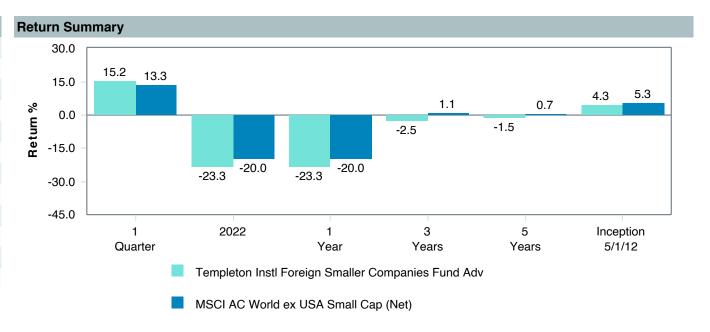
Top Ten Securities As of 09/30/2022	
RESERVE INVT FDS INC SHS OF BENEF	3.66 %
Nestle SA ORD	3.33 %
Roche Holding AG	2.16 %
Nippon Telegraph and Telephone	2.04 %
Siemens AG ORD	1.83 %
Taiwan Semiconductor Manufacturing	1.75 %
Unilever PLC ORD	1.69 %
Equinor ASA ORD	1.60 %
Sanofi SA ORD	1.56 %
Novartis AG ORD	1.54 %

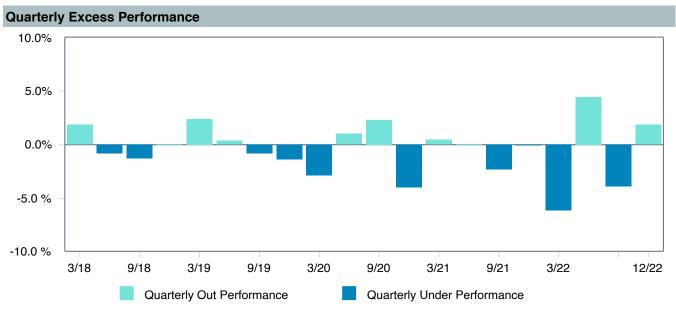


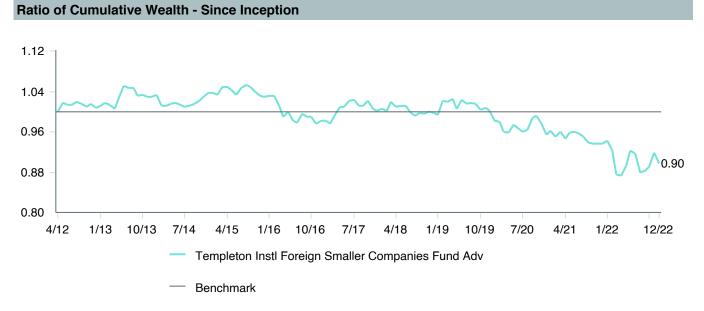


Manager Performance Summary

Account Information	on
Product Name :	TIF:For Smaller Co (TFSCX)
Fund Family:	Franklin Templeton
Ticker:	TFSCX
Peer Group :	IM International SMID Cap Core Equity (MF)
Benchmark:	MSCI AC World ex USA Small Cap (Net)
Fund Inception:	10/21/2002
Portfolio Manager :	Team Managed
Total Assets:	\$369.00 Million
Total Assets Date :	11/30/2022
Gross Expense :	1.04%
Net Expense :	1.04%
Turnover:	31%

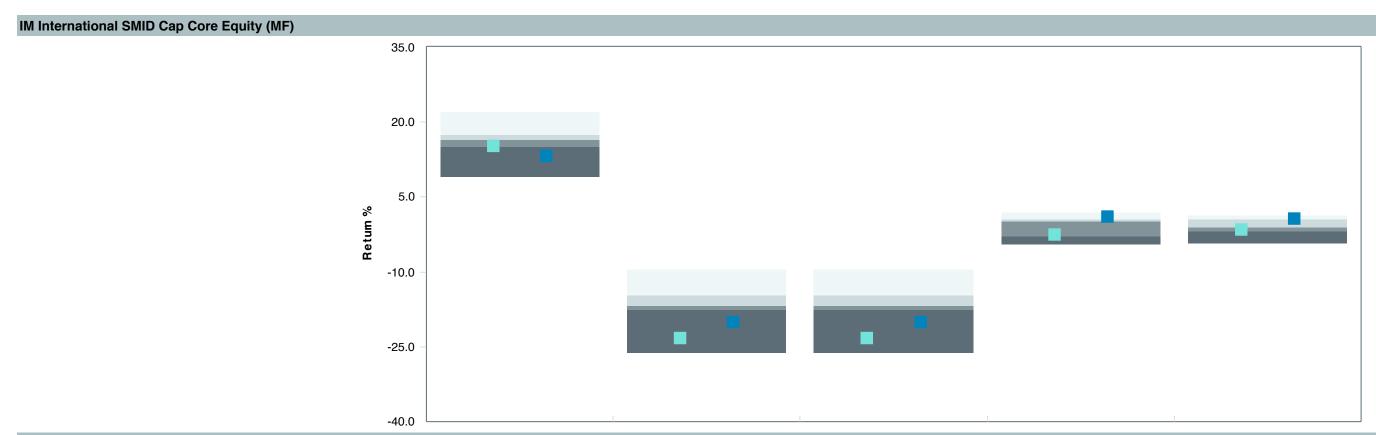








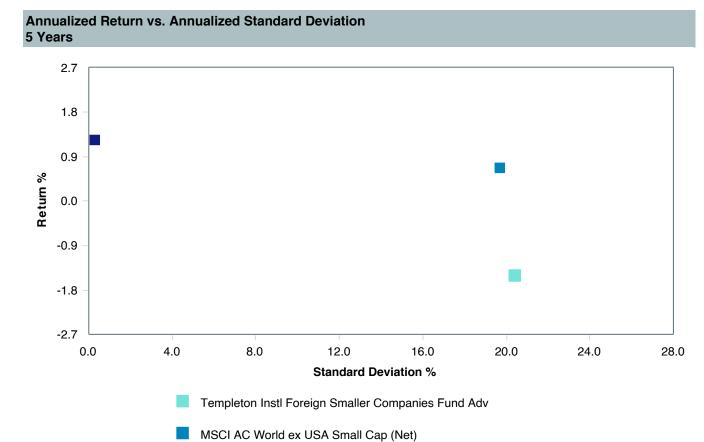
Peer Group Analysis



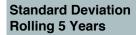
	1 Quarter	Year to Date	1 Year	3 Years	5 Years
Templeton Instl Foreign Smaller Companies Fund Adv	15.18 (73)	-23.28 (92)	-23.28 (92)	-2.55 (73)	-1.51 (53)
■ MSCI AC World ex USA Small Cap (Net)	13.31 (87)	-19.97 (82)	-19.97 (82)	1.07 (10)	0.67 (24)
5th Percentile	21.96	-9.47	-9.47	1.84	1.33
1st Quartile	17.46	-14.66	-14.66	0.59	0.53
Median	16.36	-16.89	-16.89	0.08	-1.12
3rd Quartile	15.00	-17.67	-17.67	-2.83	-1.95
95th Percentile	9.08	-26.23	-26.23	-4.40	-4.34

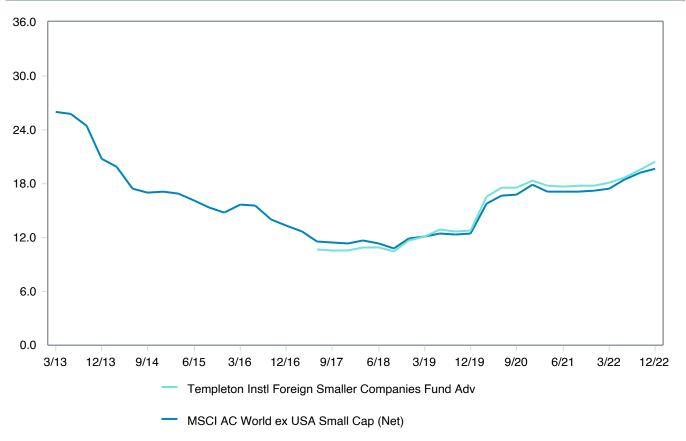


As of December 31, 2022



FTSE 3 Month T-Bill

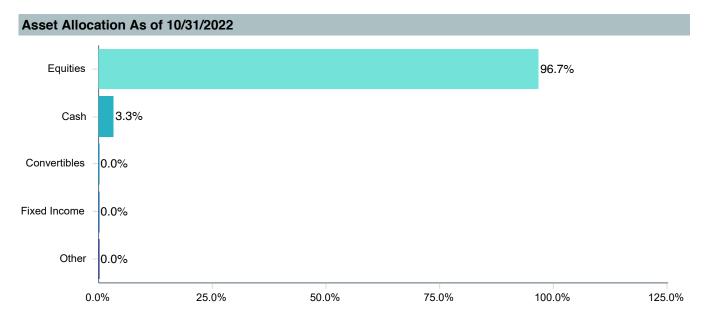




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Templeton Instl Foreign Smaller Companies Fund Adv	-2.03	5.27	-0.38	0.93	-0.03	-2.02	1.00	-1.51	20.42	0.97
MSCI AC World ex USA Small Cap (Net)	0.00	0.00	-	1.00	0.07	0.00	1.00	0.67	19.68	1.00
FTSE 3 Month T-Bill	-1.38	19.71	-0.07	0.01	-	1.25	0.00	1.25	0.31	-0.10

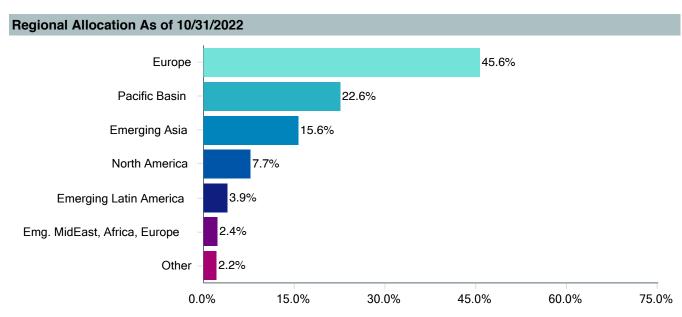


Mutual Fund Attributes



Fund Characterist	ics As of 10/31/2022
Total Securities	111
Avg. Market Cap	\$1,757.81 Million
P/E	19.06
P/B	2.69
Div. Yield	3.63%
Annual EPS	46.77
5Yr EPS	8.99
3Yr EPS Growth	11.91

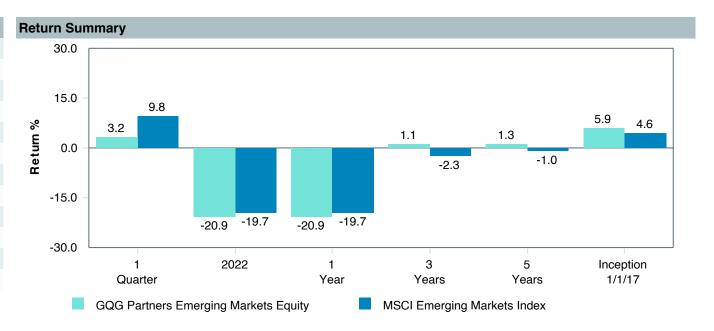
Top Ten Securities As of 10/31/2022	
M Dias Branco SA Industria e Comercio	1.97 %
Sanlorenzo SpA ORD	1.93 %
Meitec Corp ORD	1.88 %
Barco NV ORD	1.80 %
Technogym SpA ORD	1.78 %
Tsumura & Co ORD	1.65 %
TechnoPro Holdings Inc ORD	1.64 %
Interpump Group SpA ORD	1.63 %
Huhtamaki Oyj ORD	1.62 %
Man Group PLC ORD	1.59 %

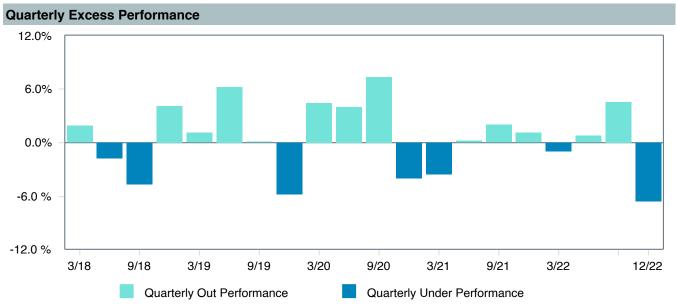


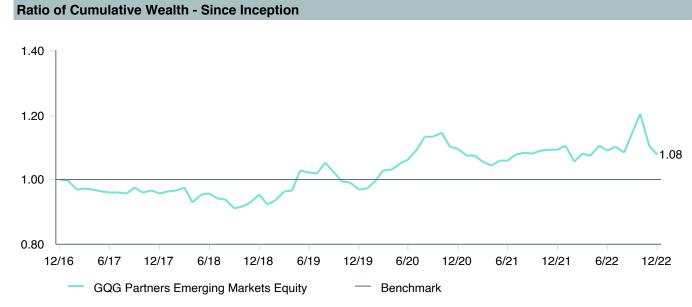


Manager Performance Summary

Account Information	Account Information					
Product Name :	GQG Partners EM Eq;Inst (GQGIX)					
Fund Family:	GQG Partners					
Ticker:	GQGIX					
Peer Group :	IM Emerging Markets Equity (MF)					
Benchmark:	MSCI Emerging Markets Index					
Fund Inception:	12/28/2016					
Portfolio Manager :	Jain/Murthy/Kresmanc					
Total Assets:	\$10,051.30 Million					
Total Assets Date :	11/30/2022					
Gross Expense :	0.98%					
Net Expense :	0.98%					
Turnover:	75%					

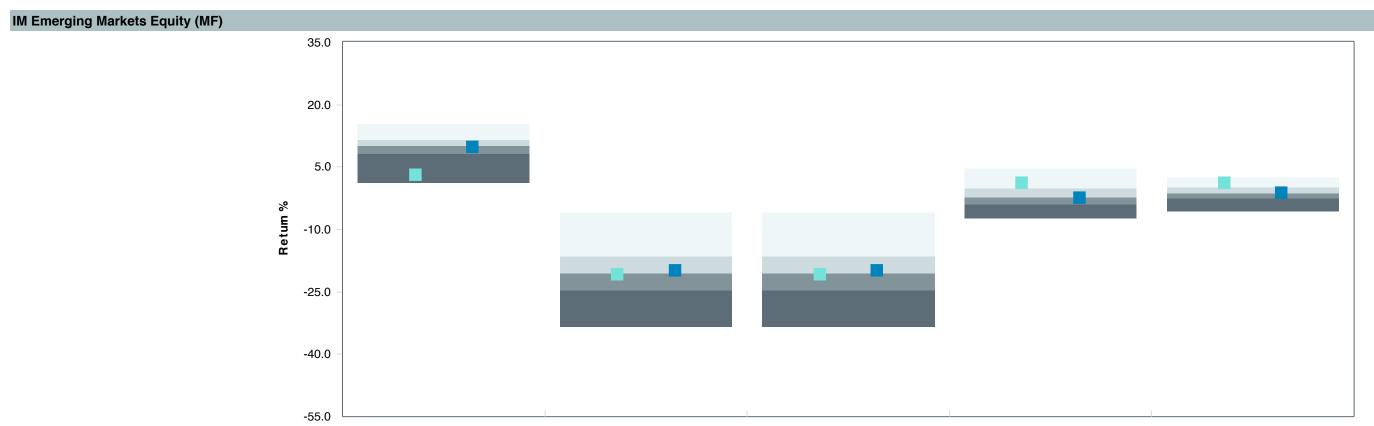






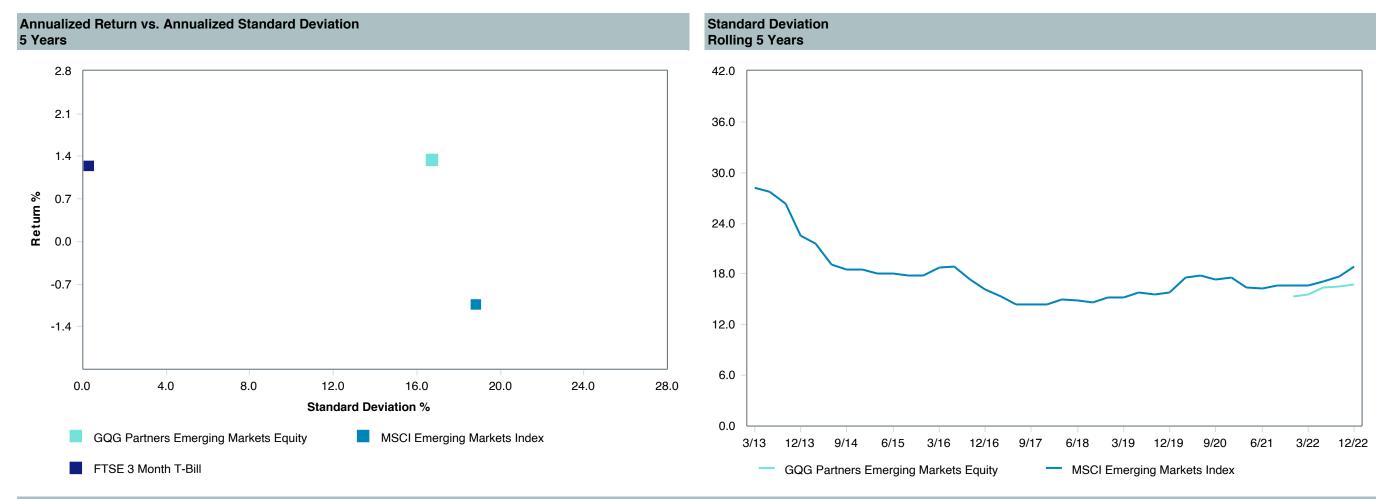


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
GQG Partners Emerging Markets Equity	3.17 (93)	-20.88 (53)	-20.88 (53)	1.15 (17)	1.34 (14)
■ MSCI Emerging Markets Index	9.79 (54)	-19.74 (45)	-19.74 (45)	-2.34 (52)	-1.03 (42)
5th Percentile	15.30	-5.96	-5.96	4.55	2.44
1st Quartile	11.48	-16.38	-16.38	-0.08	-0.01
Median	10.01	-20.47	-20.47	-2.26	-1.40
3rd Quartile	8.19	-24.48	-24.48	-3.94	-2.52
95th Percentile	1.27	-33.36	-33.36	-7.42	-5.64

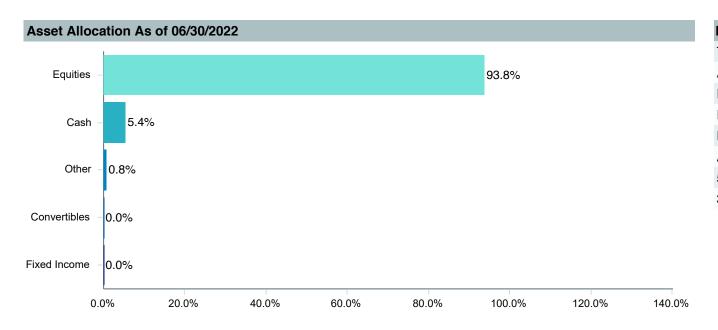




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
GQG Partners Emerging Markets Equity	1.99	8.99	0.22	0.77	0.09	2.17	0.78	1.34	16.71	0.88
MSCI Emerging Markets Index	0.00	0.00	-	1.00	-0.03	0.00	1.00	-1.03	18.84	1.00
FTSE 3 Month T-Bill	0.52	18.86	0.03	0.00	-	1.25	0.00	1.25	0.31	-0.06

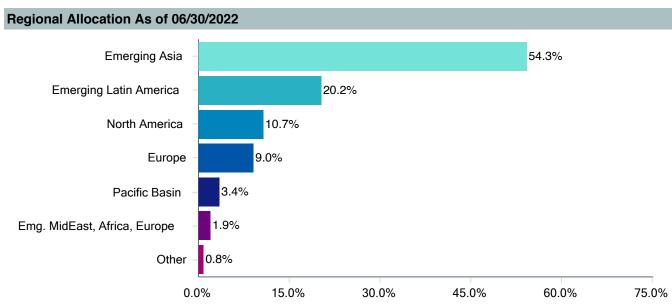


Mutual Fund Attributes



Fund Characteristics As of 06/30/2022				
Total Securities	73			
Avg. Market Cap	\$109,891.54 Million			
P/E	18.81			
P/B	3.22			
Div. Yield	5.08%			
Annual EPS	44.67			
5Yr EPS	20.08			
3Yr EPS Growth	21.03			

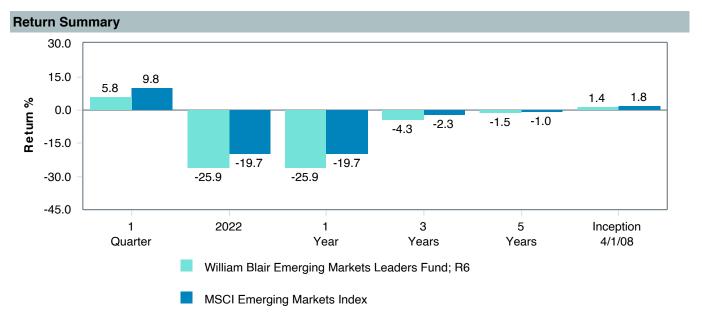
Top Ten Securities As of 06/30/2022	
ITC Ltd ORD	5.01 %
PETROLEO BRASILEIRO ADR REPSTG	4.55 %
Vale SA ORD	4.53 %
Housing Development Finance Corporation	4.09 %
Reliance Industries Ltd ORD	4.00 %
Exxon Mobil Corp ORD	3.25 %
TotalEnergies SE ORD	3.01 %
China Merchants Bank Co Ltd ORD	2.80 %
Heineken NV ORD	2.76 %
Petroleo Brasileiro SA Petrobras	2.53 %

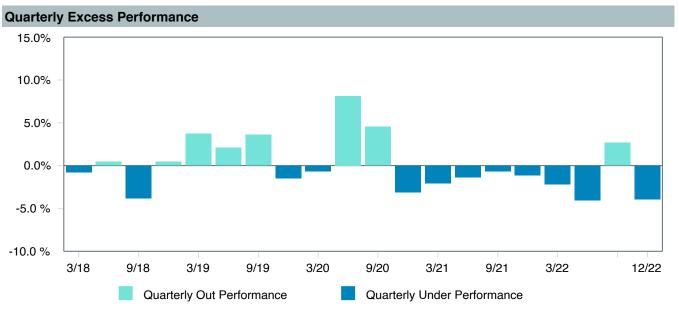


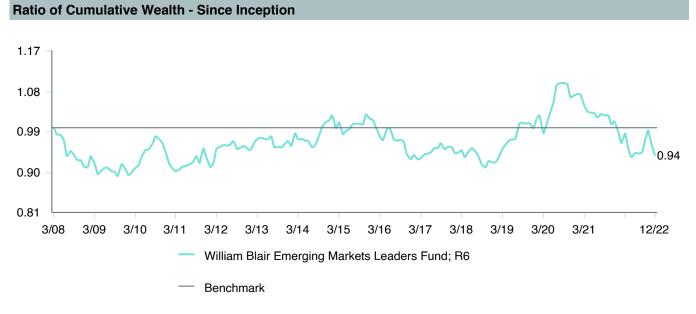


Manager Performance Summary

Account Information	on
Product Name :	WM Blair:Em Mkt Ldr;R6 (WELIX)
Fund Family:	William Blair
Ticker:	WELIX
Peer Group :	IM Emerging Markets Equity (MF)
Benchmark:	MSCI Emerging Markets Index
Fund Inception:	03/26/2008
Portfolio Manager :	McClone/McAtamney/Scott-Gall
Total Assets:	\$331.50 Million
Total Assets Date :	11/30/2022
Gross Expense :	1.04%
Net Expense :	0.94%
Turnover:	40%

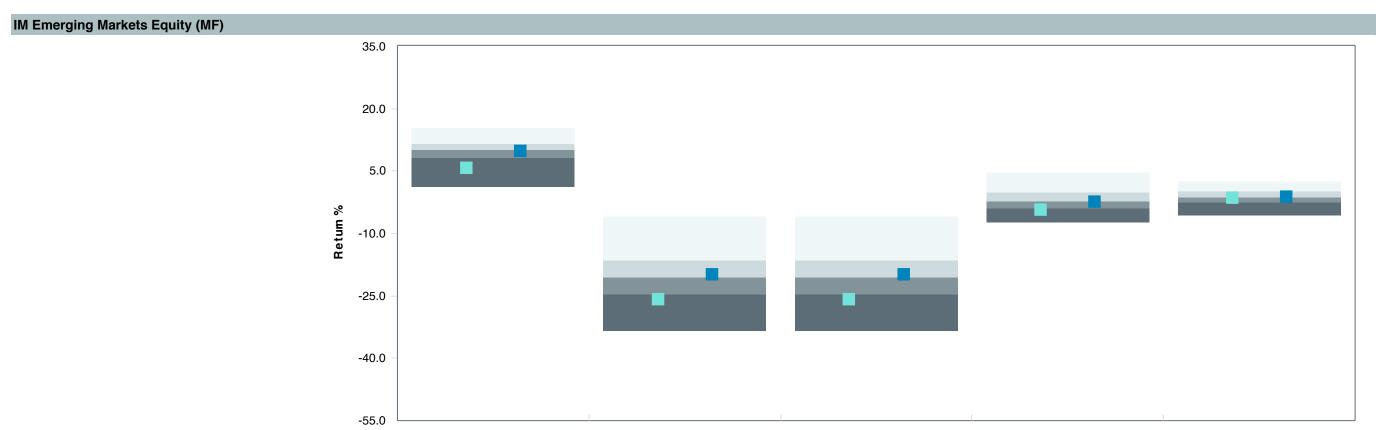








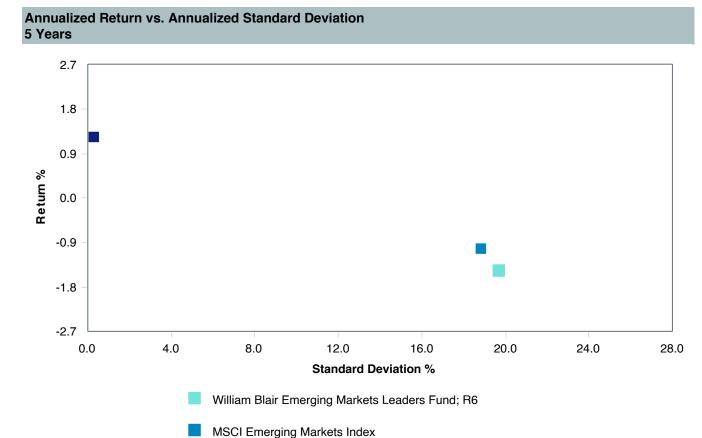
Peer Group Analysis



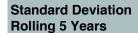
	1 Quarter	Year to Date	1 Year	3 Years	5 Years
■ William Blair Emerging Markets Leaders Fund; R6	5.83 (87)	-25.86 (81)	-25.86 (81)	-4.33 (79)	-1.47 (52)
■ MSCI Emerging Markets Index	9.79 (54)	-19.74 (45)	-19.74 (45)	-2.34 (52)	-1.03 (42)
5th Percentile	15.30	-5.96	-5.96	4.55	2.44
1st Quartile	11.48	-16.38	-16.38	-0.08	-0.01
Median	10.01	-20.47	-20.47	-2.26	-1.40
3rd Quartile	8.19	-24.48	-24.48	-3.94	-2.52
95th Percentile	1.27	-33.36	-33.36	-7.42	-5.64

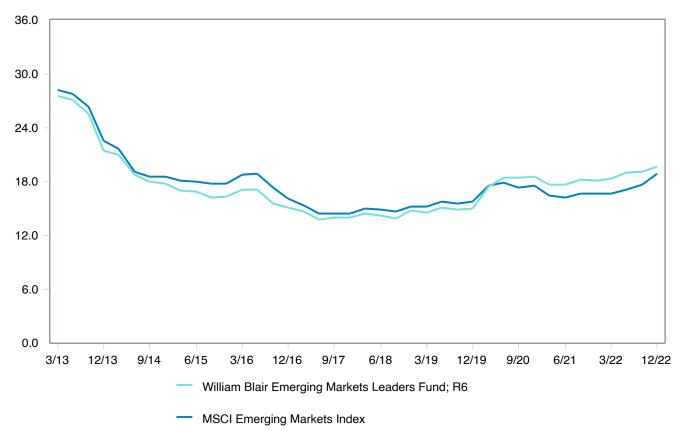


As of December 31, 2022



FTSE 3 Month T-Bill

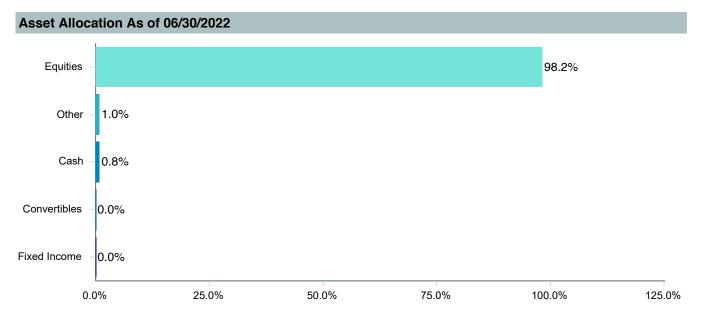




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
William Blair Emerging Markets Leaders Fund; R6	-0.27	6.16	-0.04	0.90	-0.04	-0.26	0.99	-1.47	19.68	0.95
MSCI Emerging Markets Index	0.00	0.00	-	1.00	-0.03	0.00	1.00	-1.03	18.84	1.00
FTSE 3 Month T-Bill	0.52	18.86	0.03	0.00	-	1.25	0.00	1.25	0.31	-0.06

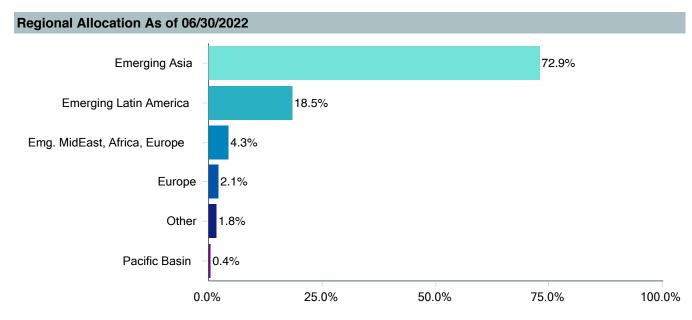


Mutual Fund Attributes



Fund Characteristic	Fund Characteristics As of 06/30/2022				
Total Securities	53				
Avg. Market Cap	\$111,310.64 Million				
P/E	32.01				
P/B	6.94				
Div. Yield	1.93%				
Annual EPS	31.50				
5Yr EPS	17.72				
3Yr EPS Growth	18.26				

Top Ten Securities As of 06/30/2022	
Reliance Industries Ltd ORD	6.33 %
TAIWAN SEMICONDUCTOR MNFTG ADR	5.83 %
Tencent Holdings Ltd ORD	5.14 %
Alibaba Group Holding Ltd ORD	4.04 %
Grupo Aeroportuario del Pacifico	3.73 %
Bank Central Asia Tbk PT ORD	3.54 %
China Merchants Bank Co Ltd ORD	3.40 %
Wal Mart de Mexico SAB de CV ORD	3.25 %
Infosys Ltd ORD	3.22 %
China Tourism Group Duty Free Corp	3.09 %



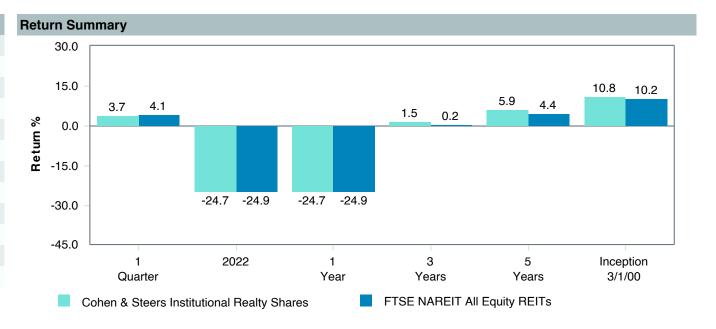


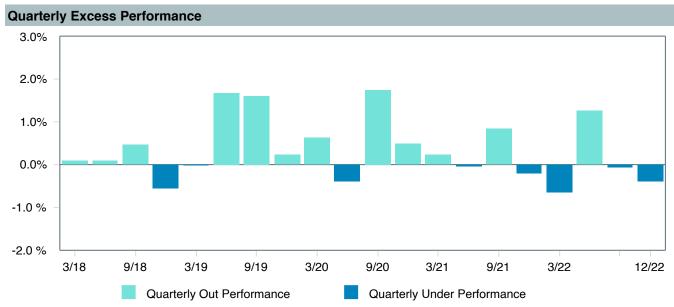
Real Estate

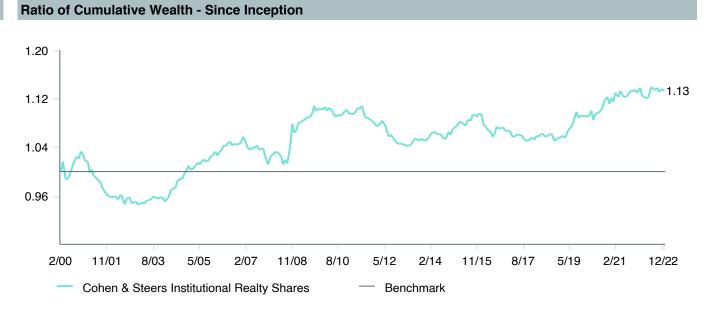


Manager Performance Summary

Account Informatio	on Control of the Con						
Product Name :	Cohen&Steers Inst RS (CSRIX)						
Fund Family:	Cohen & Steers						
Ticker:	CSRIX						
Peer Group :	IM Real Estate Sector (MF)						
Benchmark:	FTSE NAREIT All Equity REITs						
Fund Inception:	02/14/2000						
Portfolio Manager :	Cheigh/Yablon/Kirschner						
Total Assets:	\$5,854.80 Million						
Total Assets Date :	10/31/2022						
Gross Expense :	0.76%						
Net Expense :	0.75%						
Turnover:	34%						

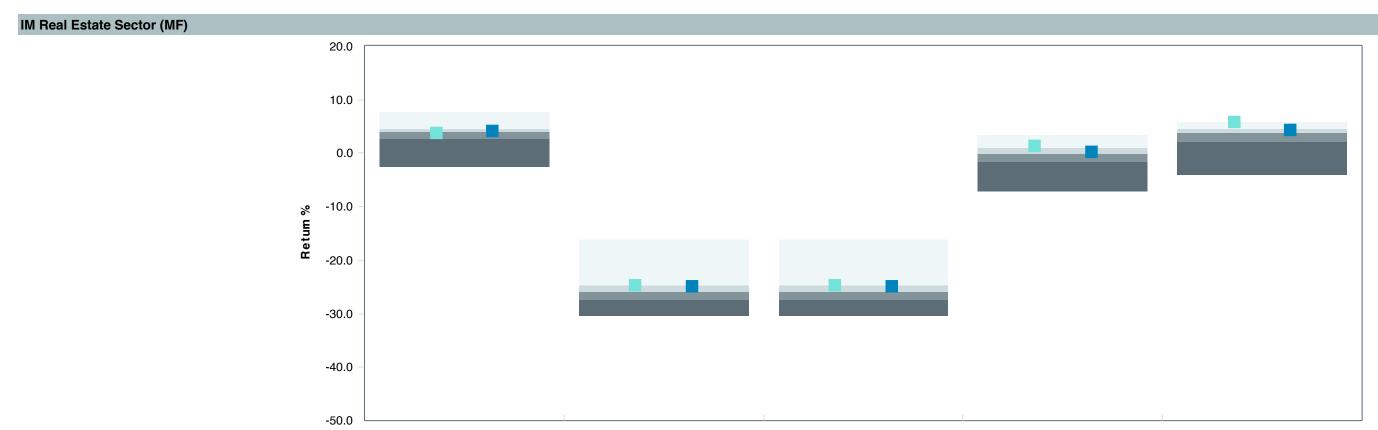






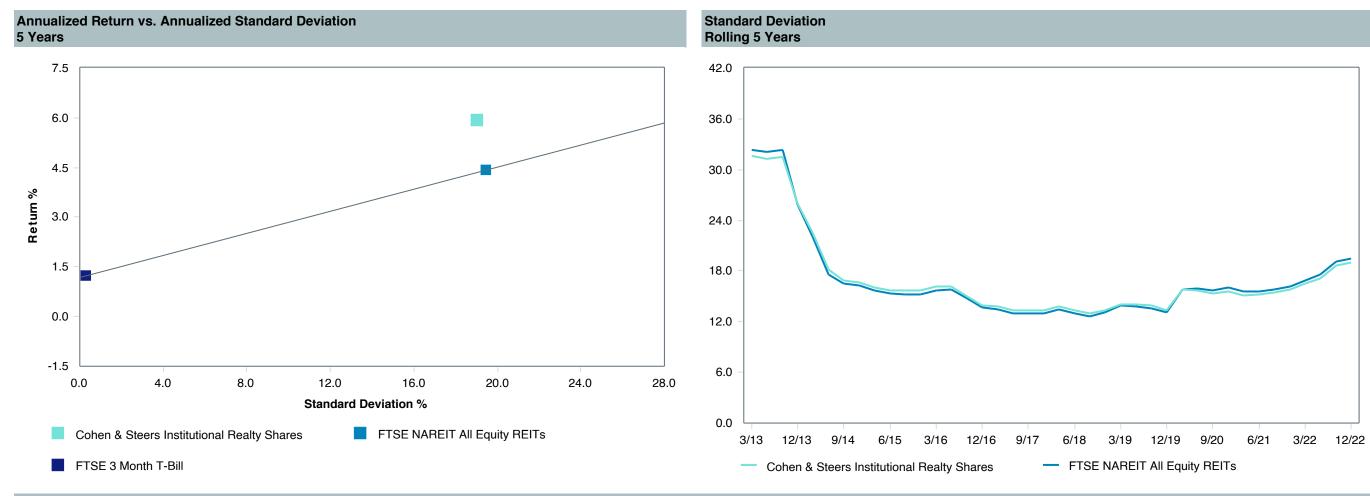


Peer Group Analysis



	1 Quarter	Year to Date	1 Year	3 Years	5 Years
Cohen & Steers Institutional Realty Shares	3.73 (62)	-24.73 (26)	-24.73 (26)	1.47 (17)	5.94 (4)
FTSE NAREIT All Equity REITs	4.14 (48)	-24.95 (32)	-24.95 (32)	0.20 (46)	4.43 (28)
5th Percentile	7.76	-16.16	-16.16	3.49	5.82
1st Quartile	4.55	-24.71	-24.71	1.03	4.50
Median	4.03	-26.06	-26.06	-0.02	3.82
3rd Quartile	2.66	-27.51	-27.51	-1.56	2.15
95th Percentile	-2.49	-30.50	-30.50	-7.11	-3.92

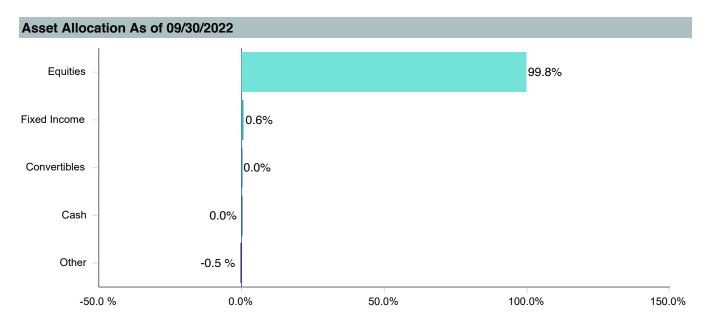




5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Cohen & Steers Institutional Realty Shares	1.35	2.18	0.62	0.99	0.33	1.54	0.97	5.94	19.00	0.99
FTSE NAREIT All Equity REITs	0.00	0.00	-	1.00	0.26	0.00	1.00	4.43	19.44	1.00
FTSE 3 Month T-Bill	-5.02	19.47	-0.26	0.01	-	1.26	0.00	1.25	0.31	-0.10

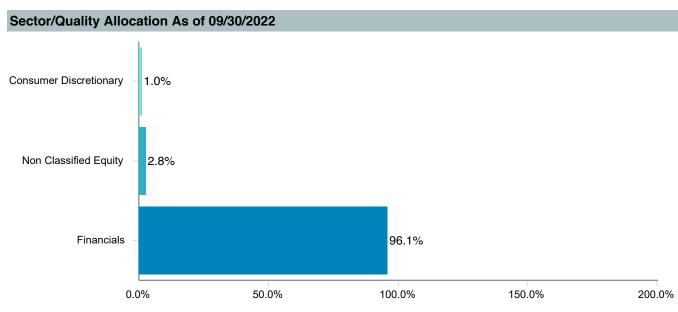


Mutual Fund Attributes



Fund Characteristics As of 09/30/2022						
Total Securities	36					
Avg. Market Cap	\$34,955.10 Million					
P/E	34.12					
P/B	4.71					
Div. Yield	3.54%					
Annual EPS	60.82					
5Yr EPS	8.76					
3Yr EPS Growth	12.54					

Top Ten Securities As of 09/30/2022	
American Tower Corp ORD	9.95 %
Public Storage ORD	7.92 %
Invitation Homes Inc ORD	7.18 %
Welltower Inc ORD	5.69 %
Simon Property Group Inc ORD	5.46 %
Duke Realty Corp ORD	5.41 %
Prologis Inc ORD	5.08 %
Digital Realty Trust Inc ORD	4.91 %
Realty Income Corp ORD	4.38 %
Crown Castle Inc ORD	3.78 %





Cash Equivalents



Manager Performance Summary

As of December 31, 2022

Account Information

Account Name: Allspring Government MM Fund

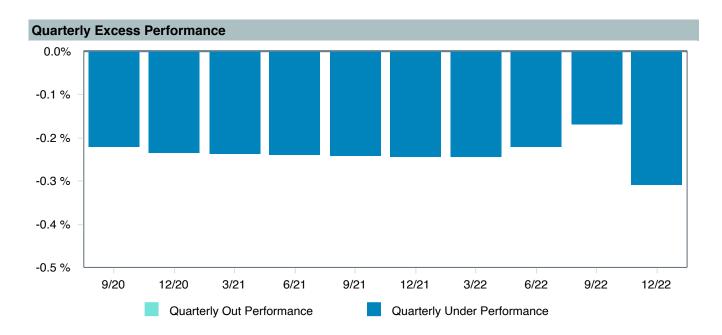
Inception Date: 04/01/2008

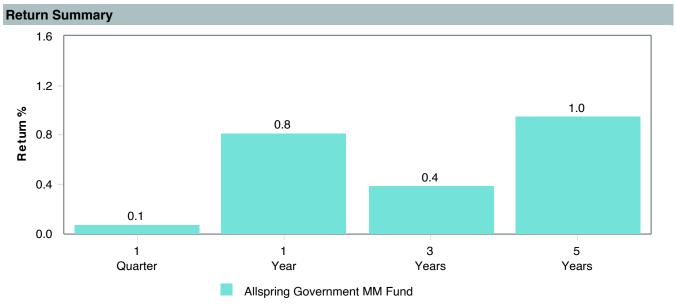
Account Structure: Commingled Fund

Asset Class: US Cash

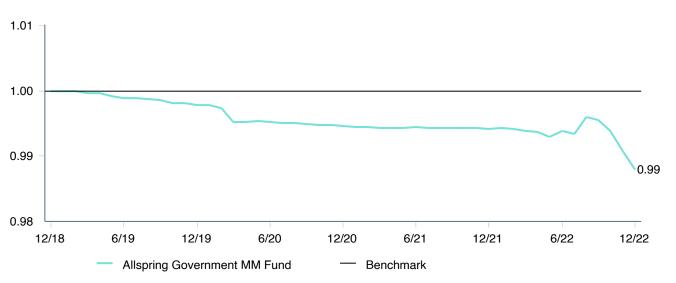
Benchmark: 90 Day U.S. Treasury Bill

Peer Group: IM U.S. Taxable Money Market (MF)



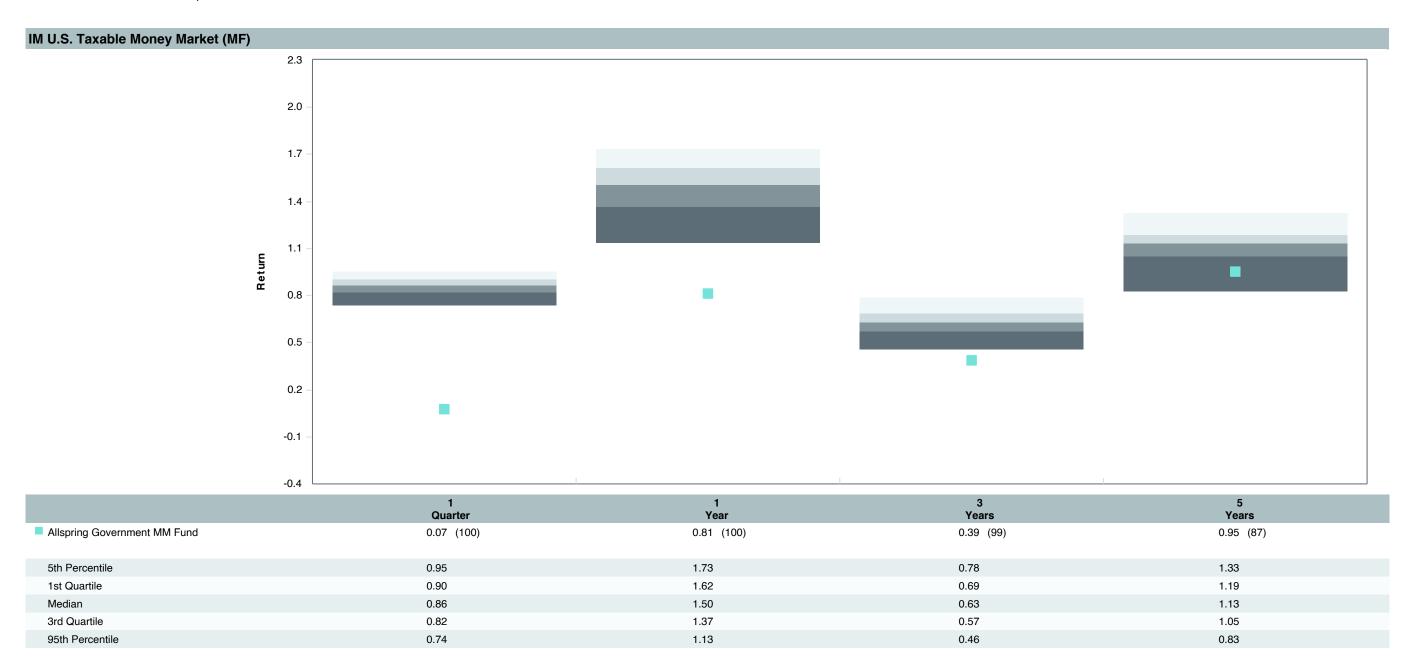








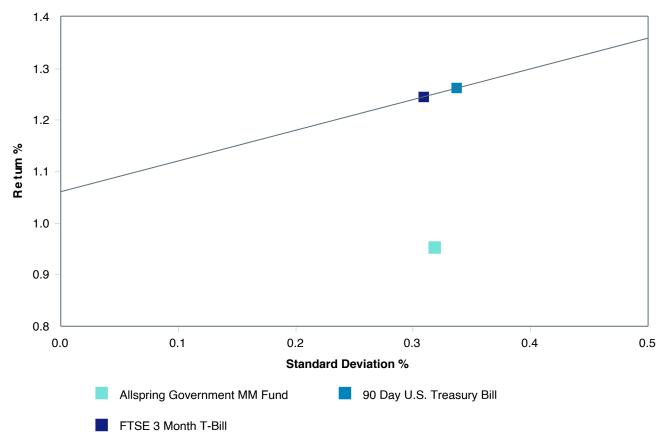
Peer Group Analysis



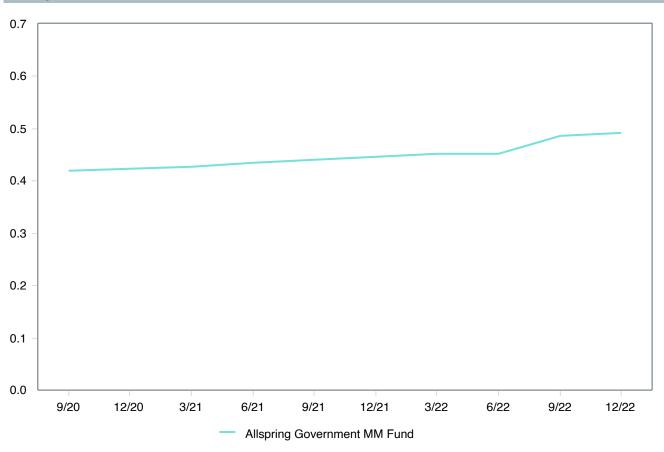


As of December 31, 2022





Standard Deviation Rolling 5 Years



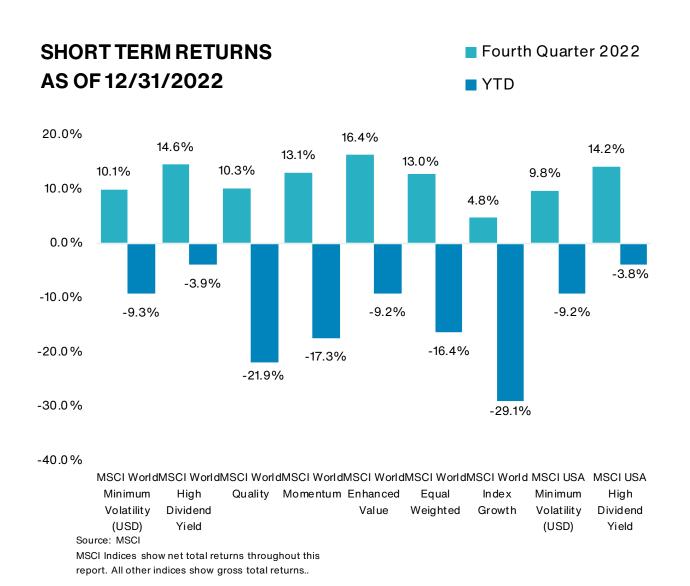
5 Years Historical Statistics										
	Active Return	Tracking Error	Information Ratio	R-Squared	Sharpe Ratio	Alpha	Beta	Return	Standard Deviation	Actual Correlation
Allspring Government MM Fund	-0.31	0.27	-1.16	0.45	-1.16	0.15	0.64	0.95	0.32	0.67
90 Day U.S. Treasury Bill	0.00	0.00	-	1.00	0.15	0.00	1.00	1.26	0.34	1.00
FTSE 3 Month T-Bill	-0.02	0.11	-0.15	0.90	-	0.15	0.87	1.25	0.31	0.95



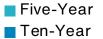
Appendix

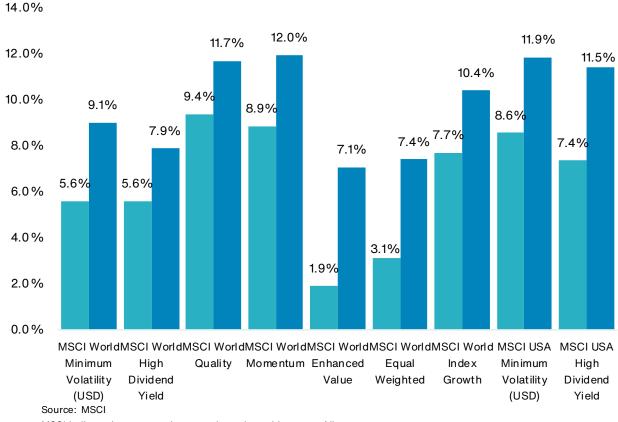


Factor Indices



LONG TERM ANNUALIZED RETURNS AS OF 12/31/2022



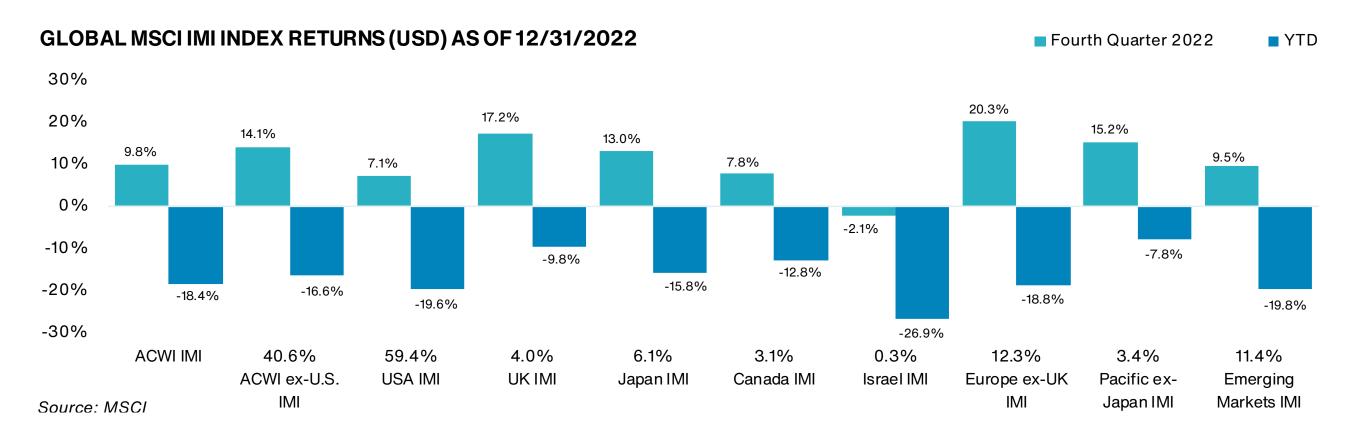


MSCI Indices show net total returns throughout this report. All other indices show gross total returns..

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Global Equity Markets



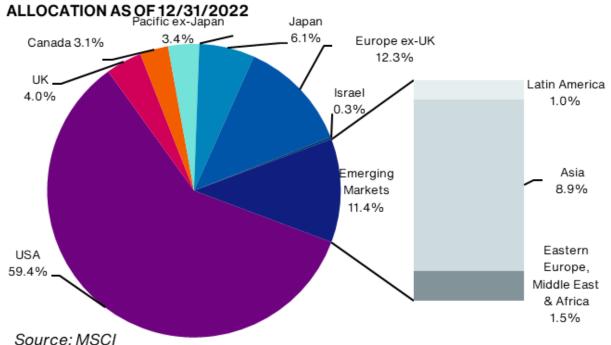
- In Q4 2022, equity markets rebounded as high-interest rate concerns abated. Volatility fell throughout the quarter as the CBOE Volatility Index (VIX) fell to 21.7 in December from 31.6 in the previous quarter, staying well above its 20-year average of 19.4. Yields trended higher with major central banks indicating continued support for aggressive monetary policy to control rising inflation. The MSCI All Country World Investable Market Index (ACWI IMI) returned 9.8% for the quarter but was down 18.4% on a year-to-date basis.
- Across international markets, generally all the regions were strong over the quarter. All regions apart from Israel posted a positive return.
- Europe ex-UK equities were the best regional performer with a return of 20.3% in US dollar terms due to sharp euro appreciation against the dollar. Economically sensitive sectors including energy, financials, industrials, and consumer discretionary outperformed.



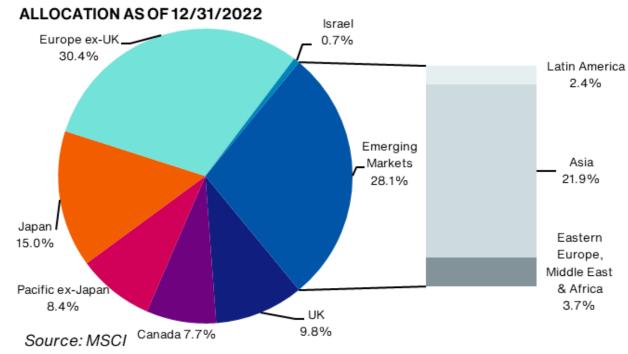
Global Equity Markets

Below is the country/region breakdown of the global and international equity markets as measured by the MSCI All Country World IMI Index and the MSCI All Country World ex-U.S. IMI Index, respectively.

MSCI ALL COUNTRY WORLD IMI INDEX GEOGRAPHIC ALLOCATION AS OF 12/31/2022



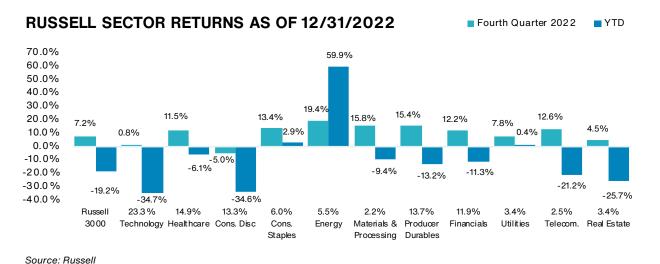
MSCI ALL COUNTRY WORLD EX-U.S. IMI INDEX GEOGRAPHIC

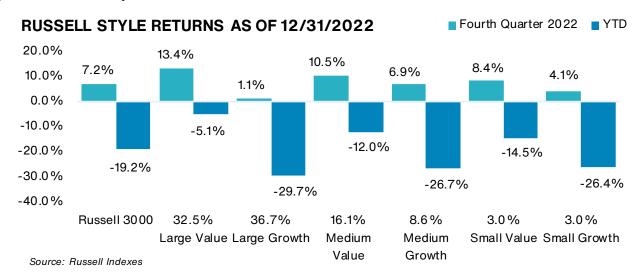




U.S. Equity Markets

- U.S. equities had a strong quarter with the S&P 500 index rising by 7.6%.
- In the US mid-term elections, the Democrats retained control over the Senate with a 51 seat majority whilst the Republicans won back control of the House of Representatives. The US Congress passed a \$1.7tn annual spending bill to fund the US government until September 2023 and avoid a government shutdown. The bill includes \$45bn in new military and economic aid to Ukraine, nearly \$773bn in domestic funding, and more than \$850bn for the US military
- The U.S. economy rebounded in the third quarter after it contracted in the first half of 2022. Annualized gross domestic product rose by 2.9% over Q3 2022, following the 0.6% contraction rate in the previous quarter. A narrowing trade deficit contributed to the U.S. economy's expansion in the third quarter, as softening consumer demand lowered imports while exports rose, particularly in the oil sector.
- The Russell 3000 Index rose 7.2% during the fourth quarter but was down 19.2% on a year-to-date basis. Except for Consumer Discretionary (-5.0%), all the sectors generated positive returns. Energy (19.4%) and Materials & Processing (15.8%) were the best performers.
- Large-cap stocks outperformed in value and Medium-cap stocks outperformed in growth.
- On a style basis, value outperformed growth across market capitalizations over the quarter and on a year-to-date basis.



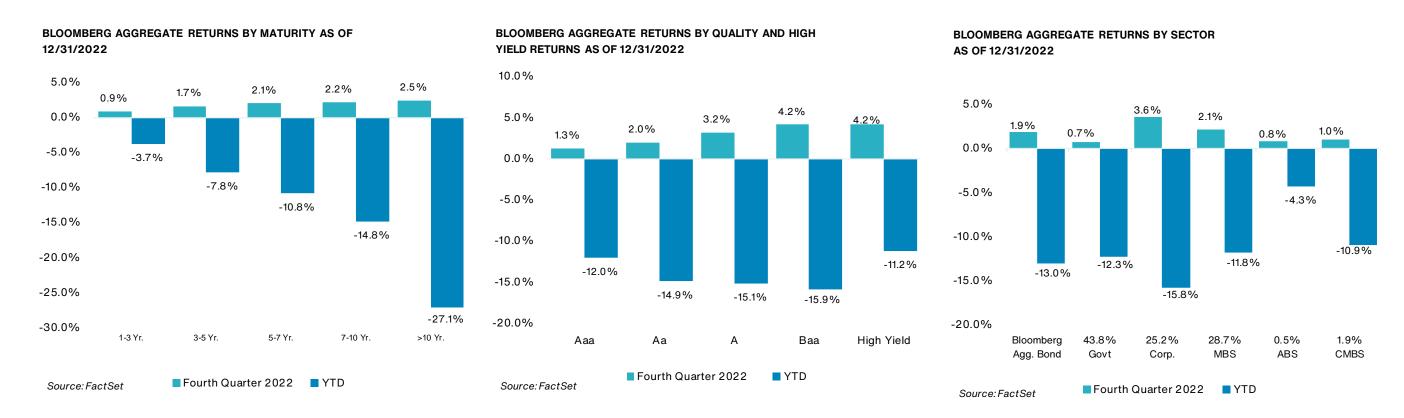


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Indexes

U.S. Fixed Income Markets

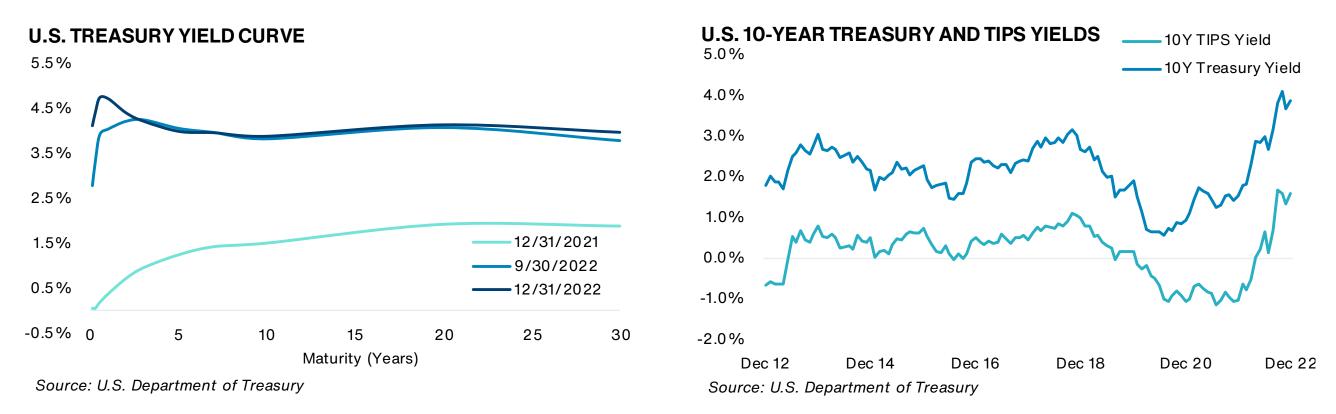


- The U.S. Federal Reserve (Fed) increased its benchmark interest rate by 125bps to a range of 4.25%-4.5% over the quarter. Fed chair Jerome Powell reiterated that monetary policy needs to be restrictive enough to bring inflation under control. According to the median estimate on the Fed dot plot, officials expect the policy rate to reach 5.1% by the end of 2023, up from the 4.6% forecasted in September.
- The Bloomberg U.S. Aggregate Bond Index was up 1.9% over the quarter but was down 13.0% on a year-to-date basis.
- Across durations, all maturities finished the quarter in positive territory.
- Within investment-grade bonds, lower-credit quality generally outperformed higher-quality issues, with Baa bonds rising by 4.2%. High-yield bonds also rose by 4.2%.

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U.S. Fixed Income Markets

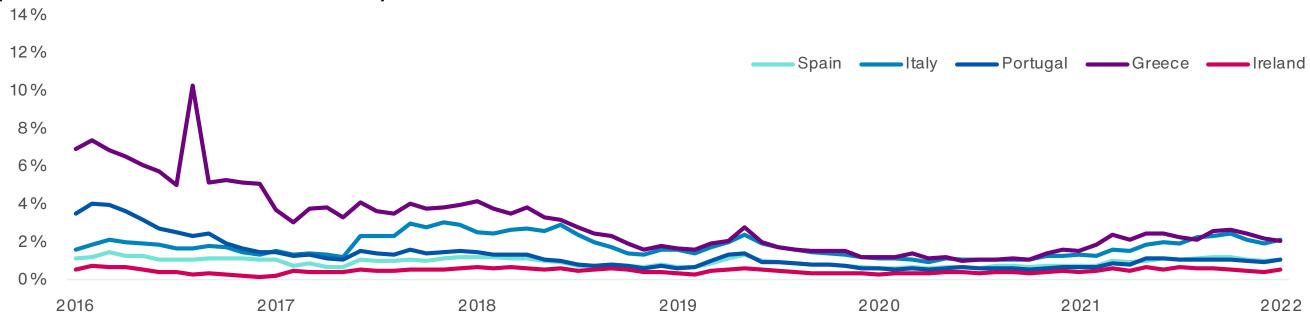


- U.S. Treasury yields saw notable increases at shorter maturities, fell marginally at medium maturities but rose slightly at the longer end of the curve. The 10-year Treasury yield was up 5bps to 3.88%, and the 30-year Treasury yield was up 18bps to 3.97% over the quarter.
- Inflation slowed down, driven by a fall in energy prices. The U.S. annual consumer price index (CPI) rose 7.1% year-on-year in November, down from the 7.7% recorded in October and less than economists' expectations of 7.3%.
- The 10-year TIPS yield fell by 10bps over the quarter to 1.58%.



European Fixed Income Markets

EUROZONE PERIPHERAL BOND SPREADS (10-YEAR SPREADS OVER GERMAN BUNDS)



- European government bond spreads over 10-year German bunds generally narrowed across the Euro Area. The European Central Bank (ECB) raised its benchmark interest rates by 125bps to 2% over the quarter, the highest level in 14 years. The ECB president, Christine Lagarde, indicated further 0.5% rate increases in the next two meetings as the ECB announced plans to start shrinking the €5tn of bonds it purchased over the last eight years from March 2023.
- German and Portuguese government bond yields rose sharply, up 41bps and 40bps to 2.53% and 3.57% respectively over the quarter.
- Greek government bond yields fell by 20bps to 4.59% over the quarter.
- Eurozone annual inflation eased more than expected to 10.0% in November.



Credit Spreads

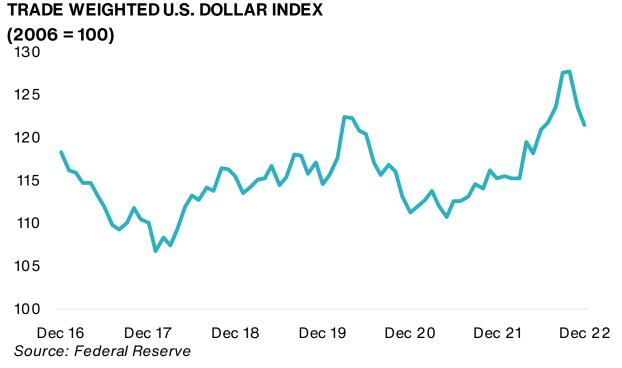
Source: FactSet, Bloomberg

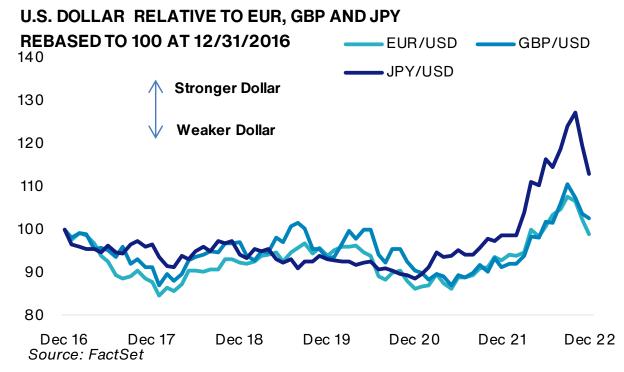
Spread (bps)	12/31/2022	9/30/2022	6/30/2022	Quarterly Change (bps)	YTD Change (bps)
U.S. Aggregate	51	62	36	-11	15
Long Gov't	2	1	0	1	2
Long Credit	157	196	130	-39	27
Long Gov't/Credit	87	107	74	-20	13
MBS	51	69	31	-18	20
CMBS	120	105	68	15	52
ABS	76	53	38	23	38
Corporate	130	159	92	-29	38
High Yield	469	552	283	-83	186
Global Emerging Markets	332	403	285	-71	47

- Credit markets rose amid risk-taking sentiment during the quarter, with spreads generally narrowing.
- High Yield and Global Emerging Markets spreads narrowed by 83bps and 71bps respectively while ABS and CMBS spreads widened by 23bps and 15bps, respectively.



Currency

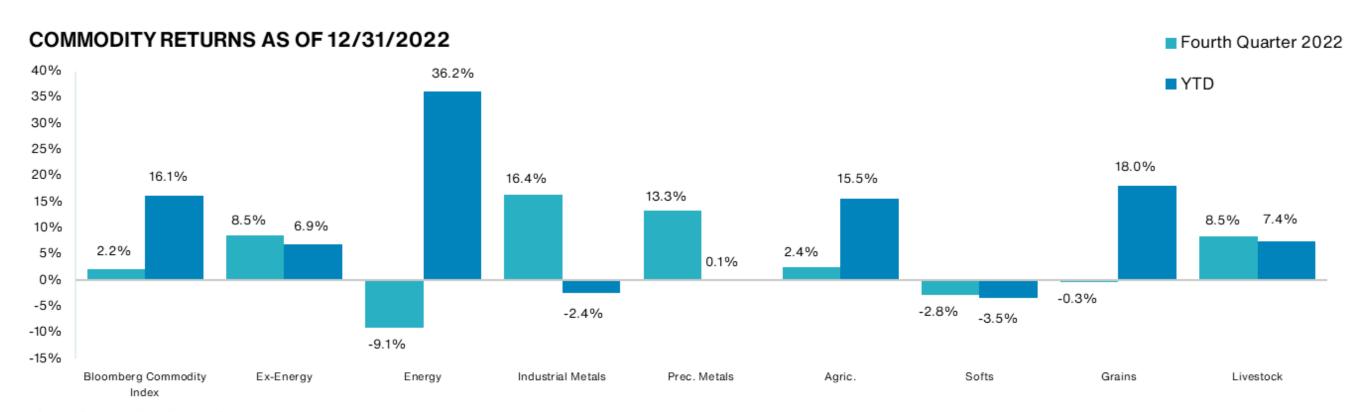




- The U.S. Dollar weakened against all major currencies over the quarter as the combination of weakening US growth and falling inflation led to expectations that the Fed would cut policy rates this year faster than previously anticipated. On a trade-weighted basis, the U.S. dollar depreciated by 4.8%.
- Sterling appreciated by 7.2% against the U.S. dollar. The Bank of England (BoE) raised its benchmark interest rate by 125bps to 3.5% over the quarter, its highest level since 2008. The central bank expects inflation could touch 10.9% in Q4 2022. The BoE became the first major central bank to actively start to unwind quantitative easing as it sold £750mn of government bonds. The BoE plans to trim its balance sheet by £80bn over the year.
- The U.S. dollar depreciated by 8.2% against the Euro and by 8.8% against the yen. The Bank of Japan (BoJ) unexpectedly changed its yield curve control policy by increasing the acceptable band of its 10-year government bond yields from plus or minus 0.25% to 0.5% around its target rate of zero. The BoJ made a series of government bond purchases to maintain the target band as yields rose across the curve following the announcement.



Commodities



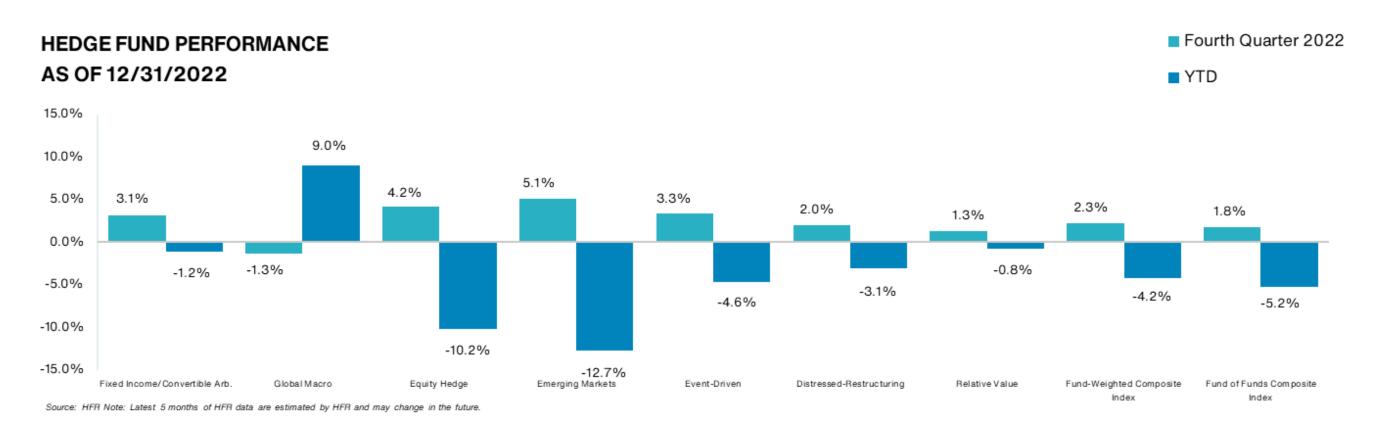
Source: Bloomberg Note: Softs and Grains are part of the wider Agriculture sector

- Commodity prices rose over the quarter with the Bloomberg Commodity Index rising by 2.2% for quarter.
- The energy sector fell 9.1% over the quarter but has risen by 36.2% on a year-to-date basis. The price of WTI crude oil was up by 1.0% to U.S.\$80/BBL.
- Industrial Metals rose the most over the quarter at 16.4%.
- Meanwhile, OPEC+ agreed to cut 2m barrels a day in oil production in an attempt to keep oil prices from falling due to weaker global demand. This cut is equivalent to 2% of global supply and threatens to further increase inflationary pressures across the globe.

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Hedge Funds Market Overview



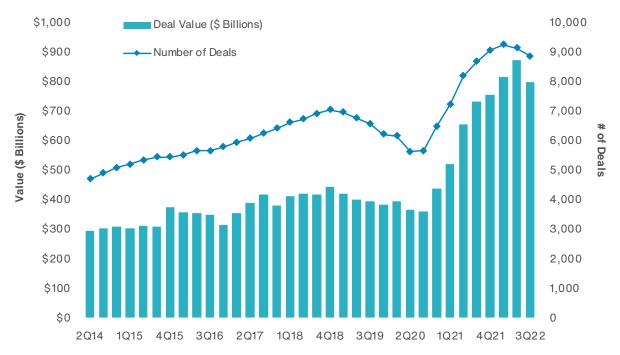
- Hedge fund performance was generally positive over the quarter.
- The HFRI Fund-Weighted Composite and HFRI Fund of Funds Composite Index produced returns of 2.3% and 1.8% over the quarter, respectively.
- Over the quarter, Emerging Markets was the best performer with a return of 5.1%.
- Global Macro was the worst performer and the only strategy with a negative return (-1.3%) over the quarter.

• On a year-to-date basis, Global Macro has outperformed all other strategies whilst Emerging Markets have performed the worst. Past performance is no guarantee of future results. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect fees and expenses. Please see appendix for index definitions and other general disclosures.



Private Equity Market Overview - 3Q 2022

LTM Global Private Equity-Backed Buyout Deal Volume



Source: Pregin

- Fundraising: During 3Q 2022, \$231.6 billion was raised by 485 funds, which was down 22.3% by number of funds raised and down by 18.7% by capital raised compared to 2Q 2022. This represented an increase of 6.8% on a capital basis compared to 3Q 2021. Dry powder stood at \$3.0 trillion at the end of the quarter, an increase of 1.3% and 43.3% compared to 2Q 2022 and the five-year average, respectively.1
- Buyout: Global private equity-backed buyout deals totaled \$93.6 billion in 3Q 2022, which was a decrease on a capital basis of 64.8% compared to 2Q 2022 and a decrease of 31.2% compared to the five-year quarterly average.¹ During the quarter, the average purchase price multiple for all U.S. LBOs was 11.7x EBITDA, up slightly from 2Q 2022's average of 11.5x and up from the five-year average (11.1x). Large-cap purchase price multiples stood at 11.7x during the quarter, up compared to full-year 2021's level of 11.2x. The LTM average purchase price multiple across European transactions greater than €1B averaged 10.5x EBITDA at the end of 3Q 2022, down from 11.3x at the end of 2Q 2022. Purchase prices for transactions of €500M million or more averaged 10.2x EBITDA on an LTM basis, lower than the 11.2x seen at the end of 2Q 2022.2 Globally, exit value totaled \$67.8 billion on 298 deals during the quarter, lower than the \$125.2 billion across 348 deals during 2Q 2022.¹
- Venture: During the quarter, an estimated 3,076 U.S. venture-backed transactions totaling \$43.0 billion were completed, which was a decrease on a capital value and deal count basis over the prior quarter's total of \$71.9 billion across 4,055 deals. This was also a decrease of 14.2% compared to the five-year quarterly average of \$50.2 billion. Total U.S. venture-backed exit value totaled approximately \$14.0 billion across an estimated 302 completed transactions in 3Q 2022, down substantially from \$192.6 billion across 475 exits in 3Q 2021.³
- **Mezzanine:** 12 funds closed on \$28.7 billion during the quarter. This was a significant increase from the prior quarter's total of \$3.8 billion raised by 7 funds and also a significant increase from the \$3.8 billion raised by 15 funds in 3Q 2021. Estimated dry powder was \$70.5 billion at the end of 3Q 2022, up from \$50.6 billion at the end of 2Q 2022.

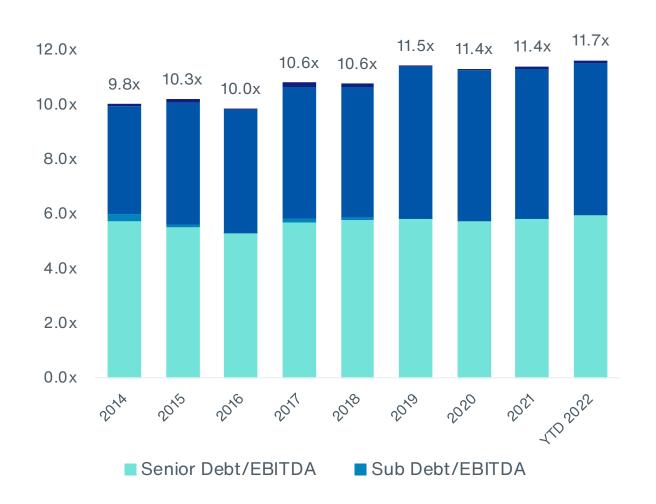
Sources: 1 Preqin 2 Standard & Poor's 3 PitchBook/NVCA Venture Monitor 4 Fitch Ratings

Notes: FY=Fiscal year ended 12/31; YTD=Year to date; LTM=Last 12 months (aka trailing 12 months); PPM=Purchase Price Multiples: Total Purchase Price ÷ EBITDA.



Private Equity Market Overview – 3Q 2022

U.S. LBO Purchase Price Multiples - All Transactions Sizes



- **Distressed Debt:** The YTD U.S. high-yield default rate was 1.2% as of October 2022. Fitch predicted the TTM default rate may rise to 1.5%-1.75% by year-end 2022. The high-yield default rate is projected to trend higher through 2023.⁴ During the quarter, \$16.6 billion was raised by 15 funds, down significantly from the \$29.4 billion raised by 17 funds during 2Q 2022. Dry powder was estimated at \$153.3 billion at the end of 3Q 2022, which was down 4.4% from 2Q 2022. This remained above the five-year annual average level of \$129.4 billion.¹
- **Secondaries:** 5 funds raised \$5.5 billion during the quarter, down from the \$13.8 billion raised by 17 funds in 2Q 2022. This was 50.6% lower than the five-year quarterly average of \$11.2 billion. Secondary dry powder was estimated at \$127.8 billion at the end of the quarter.¹
- Infrastructure: \$33.8 billion of capital was raised by 34 funds in 3Q 2022 compared to \$40.1 billion of capital raised by 59 partnerships in 2Q 2022. At the end of the quarter, dry powder stood at \$298.8 billion, down from 2Q 2022's total of \$319.5 billion. Infrastructure managers completed 1999 deals for an aggregate deal value of \$304.4 billion through 3Q 2022 compared to 2,489 deals totaling \$530.6 billion in 2021.1
- Natural Resources: Through 3Q 2022, an estimated 19 funds closed on \$3.8 billion compared to 29 funds totaling \$13.0 billion in 2021. Energy and utilities industry managers completed 59 deals totaling \$12.3 billion in 3Q 2022, compared to \$11.6 billion across 53 deals in 2Q 2022.¹



Passive Portfolios	Weight (%)	Passive Portfolios	Weight (%)
Oct-2021		Jun-2018	
Blmbg. U.S. Aggregate	25.00	Blmbg. U.S. Aggregate	27.50
Russell 3000 Index	30.00	FTSE World Government Bond Index	6.50
MSCI AC World ex USA Index (Net)	30.00	Russell 3000 Index	33.50
FTSE NAREIT All Equity REITs	5.00	MSCI AC World ex USA Index (Net)	22.50
ICE BofA U.S. High Yield Index	10.00	Vanguard Real Estate Spliced Index	5.00
Dec-2020		Blmbg. U.S. TIPS 0-5 Year	5.00
Blmbg. U.S. Aggregate	35.00	Nov-2013	
Russell 3000 Index	30.00	Blmbg. U.S. Aggregate	25.00
MSCI AC World ex USA Index (Net)	30.00	FTSE World Government Bond Index	5.00
FTSE NAREIT All Equity REITs	5.00	Russell 3000 Index	30.00
Dec 0040		MSCI AC World ex USA Index (Net)	20.00
Dec-2018	30.00	NCREIF ODCE Index (Net)	5.00
Blmbg. U.S. Aggregate FTSE World Government Bond Index	5.00	Blmbg. U.S. TIPS 0-5 Year	5.00
	30.00	Blackrock Hybrid	10.00
Russell 3000 Index	30.00	A 0040	
MSCI AC World ex USA Index (Net)		Apr-2013	05.00
Vanguard Real Estate Spliced Index	5.00	Blmbg. U.S. Aggregate	25.00
Nov-2018		FTSE World Government Bond Index	5.00
Blmbg. U.S. Aggregate	27.50	Russell 3000 Index	30.00
FTSE World Government Bond Index	6.50	MSCI AC World ex USA Index (Net)	20.00
Russell 3000 Index	33.50	NCREIF ODCE Index (Net)	5.00
MSCI AC World ex USA Index (Net)	22.50	Blmbg. U.S. TIPS 0-5 Year	5.00
Blmbg. U.S. TIPS 0-5 Year	5.00	Blackrock Hybrid	10.00
Vanguard Real Estate Spliced Index	5.00		
- ·			



Passive Portfolios	Weight (%)	Passive Portfolios	Weight (%)
Jul-2012		Sep-2010	
Blmbg. U.S. Aggregate	25.00	Blmbg. U.S. Aggregate Float Adjusted	40.00
FTSE World Government Bond Index	5.00	MSCI USA Broad Market Index	33.00
Russell 3000 Index	30.00	MSCI AC World ex USA Index (Net)	20.00
MSCI EAFE Index (Net)	20.00	MSCI USA REIT Index	2.00
NCREIF ODCE Index (Net)	5.00	Blmbg. 20-30 Year Treasury Strips	5.00
Blmbg. U.S. TIPS 0-5 Year	5.00	Feb-2010	
Blackrock Hybrid	10.00	Blmbg. U.S. Aggregate Float Adjusted	40.00
May-2012		Blmbg. 20-30 Year Treasury Strips	5.00
Blmbg. U.S. Aggregate	26.30	MSCI USA Broad Market Index	35.00
FTSE World Government Bond Index	5.30	FTSE All World Ex U.S.	20.00
Russell 3000 Index	31.60	Jan-2010	
MSCI EAFE Index (Net)	21.00	Blmbg. U.S. Aggregate Float Adjusted	40.00
Blmbg. U.S. TIPS 0-5 Year	5.30	Blmbg. 20-30 Year Treasury Strips	5.00
Blackrock Hybrid	10.50	MSCI USA Broad Market Index	35.00
Feb-2011		MSCI Emerging Markets Index	20.00
Blmbg. U.S. Aggregate Float Adjusted	45.00		
MSCI USA Broad Market Index	30.00	Oct-2008	40.00
MSCI AC World ex USA Index (Net)	20.00	Blmbg. U.S. Aggregate	40.00
MSCI USA REIT Index	5.00	MSCI USA Broad Market Index	35.00
		MSCI EAFE + EM in LC	20.00
Nov-2010		Blmbg. 20-30 Year Treasury Strips	5.00
Blmbg. U.S. Aggregate Float Adjusted	40.00	May-2008	
MSCI USA Broad Market Index	32.00	Blmbg. U.S. Aggregate	45.00
MSCI AC World ex USA Index (Net)	20.00	MSCI USA Broad Market Index	35.00
Blmbg. 20-30 Year Treasury Strips	5.00	MSCI EAFE + EM in LC	20.00
MSCI USA REIT Index	3.00		



Passive Portfolios	Weight (%)
Jun-2003	
Blmbg. U.S. Aggregate	45.00
MSCI USA Broad Market Index	35.00
MSCI AC World ex USA Index (Net)	20.00



Passive Portfolios	Weight (%)
Oct-2021 Blmbg. U.S. Aggregate	71.40
ICE BofA U.S. High Yield Index	28.60
Dec-2020	
Blmbg. U.S. Aggregate	100.00
Dec-2018	
Blmbg. U.S. Aggregate	85.72
FTSE World Government Bond Index	14.28
Jun-2018	
Blmbg. U.S. Aggregate	80.88
FTSE World Government Bond Index	19.12
May-2012	
Blmbg. U.S. Aggregate	83.33
FTSE World Government Bond Index	16.67
Jan-1997	
Blmbg. U.S. Aggregate	88.88
Blmbg. 20-30 Year Treasury Strips	11.12



Passive Portfolios	Weight (%)
Dec-2020 FTSE NAREIT All Equity REITs	100.00
Jun-2018 Vanguard Real Estate Spliced Index	100.00
Jul-2012 Vanguard Real Estate Spliced Index	100.00



Name	Description
Bloomberg U.S. Corporate High Yield Bond Index	An index that covers the USD-dominated, non-investment grade, fixed rate, taxable corporate bond market. Debt issues from emerging market countries are excluded. Securities are classified as high-yield if the middle rating is Ba1/BB+ or below.
Bloomberg Emerging Markets Index	An unmanaged index that tracks total returns for external-currency-denominated debt instruments of the emerging markets.
Bloomberg Global Aggregate	Provides a broad-based measure of the global investment-grade fixed income markets. The three major components of this index are the U.S. Aggregate, the Pan-European Aggregate, and the Asian-Pacific Aggregate Indices. The index also includes Eurodollar and Euro-Yen corporate bonds, Canadian government, agency and corporate securities, and USD investment grade 144A securities.
Bloomberg Global Treasury Ex-US	The Global Treasury ex US Index is a subset of the flagship Global Treasury Index that does not have any exposure to US debt. This multi-currency benchmark includes investment grade, fixed-rate bonds issued by governments in their native currencies.
Bloomberg Universal Index	A market value-weighted index which is the union of the U.S. Aggregate Index, U.S. High Yield Corporate Index, Eurodollar Index, U.S. Emerging Markets Index and the CMBS High Yield Index. The Index is appropriate for core plus fixed income mandates.
Bloomberg U.S. Government Index	A market value weighted index of U.S. government and government agency securities (other than mortgage securities) with maturities of one year or more.
Bloomberg U.S. Government/Credit Index	A subcomponent of the Capital Aggregate Index, this benchmark includes treasury securities, government related issues, and high-quality corporate bonds with an outstanding par value of \$250 million or greater and at least one year of maturity remaining.
Bloomberg U.S. High Yield Index	An index composed of non-investment grade corporate debt denominated in U.S. dollars. The issues have to have an outstanding par value of \$150 million or greater and at least one year of maturity remaining.
Bloomberg U.S. Inflation Index	Measures the performance of the U.S. Treasury Inflation Protected Securities ("TIPS") market.
Bloomberg U.S. Intermediate Aggregate Bond Index	A market value-weighted index consisting of U.S. Treasury securities, corporate bonds and mortgage-related and asset-backed securities with one to ten years to maturity and an outstanding par value of \$250 million or greater



Name	Description
Bloomberg U.S. Intermediate Government/Credit Index	A market-value weighted index consisting of government bonds and SEC-registered corporate bonds with one to ten years to maturity and an outstanding par value of \$150 million or greater.
Bloomberg U.S. Intermediate Government Bond Index	An unmanaged index considered representative of intermediate- term fixed-income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.
Bloomberg U.S. Intermediate Treasury	An unmanaged index considered representative of intermediate-term fixed- income obligations issued by the U.S. treasury.
Bloomberg U.S. Aggregate Bond Index	A market value-weighted index consisting of government bonds, SEC-registered corporate bonds and mortgage-related and asset-backed securities with at least one year to maturity and an outstanding par value of \$250 million or greater. This index is a broad measure of the performance of the investment grade U.S. fixed income market.
Bloomberg U.S. Long Credit Bond Index	An unmanaged index considered representative of long-term fixed-income obligations issued by U.S. corporate, specified foreign debentures, and secured notes that meet the specified maturity, liquidity, and quality requirements. To qualify, bonds must be SEC-registered.
Bloomberg U.S. Long Government/Credit Index	The Capital U.S. Government/ Credit Bond Index measures performance of U.S. dollar denominated U.S. treasuries, government-related, and investment grade U.S. corporate securities that have a remaining maturity of greater than or equal to 1 year. In addition, the securities have \$250 million or more of outstanding face value, and must be fixed rate and non-convertible.
Bloomberg U.S. Long-Term Government Bond Index	An unmanaged index considered representative of long-term fixed- income obligations issued by the U.S. treasury, government agencies and quasi-federal corporations.
Bloomberg U.S. TIPS	A market value-weighted index consisting of U.S. Treasury Inflation Protected Securities with one or more years remaining until maturity with total outstanding issue size of \$500m or more.
Bloomberg U.S. Treasury 20-30 Year STRIPS Index	A subcomponent of the Aggregate Index, this benchmark includes long-term treasury STRIPS.
Bloomberg Commodity Index	Consists of 22 exchange-traded futures on physical commodities, which are weighted to account for economic significance and market liquidity. Performance is calculated on an excess return basis and reflects commodity future price movements.



Name	Description
BofA Merrill Lynch 3 Month Treasury Bill	An index that measures the average return of the last three-month U.S. Treasury Bill issues .
BofA Merrill Lynch High Yield Master	A market capitalization-weighted index that tracks the performance of U.S. dollar- denominated, below investment grade corporate debt publicly issued in the U.S. domestic market.
Citigroup 90-Day T-Bill Index	An index that measures the average return of the last three-month U.S. Treasury Bill issues
CRSP US Large Growth Cap Index	An index comprised of nearly 330 US large cap growth companies and includes securities traded on NYSE, NYSEMarket, NASDAQ, or ARCA, representing nearly 45% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December. CRSP classifies growth securities using the following factors: future long-term growth in earnings per share (EPS), future short-term growth in EPS, 3-year historical growth in EPS, 3-year historical growth in sales per share, current investment-to-assets ratio, and return on assets.
CRSP US Total Market Index	An index comprised of nearly 4,000 constituents across mega, large, small, and micro capitalizations and includes securities traded on NYSE, NYSE Market, NASDAQ, or ARCA, representing nearly 100% of the U.S. investable equity market. The index is reconstituted quarterly after the market close on the third Fridays of March, June, September, and December.
Credit Suisse Leveraged Loan Index	Designed to mirror the investable universe of the U.S. dollar denominated leveraged loan market.
DJ U.S. Completion Total Stock Market Index	A capitalization-weighted index that consists of the stocks in the Dow Jones U.S. Total Stock Market Index less the stocks in the S&P 500 Stock Index.
DJ U.S. Total Stock Market Index	A capitalization-weighted stock index representing all domestic common stocks traded regularly on the organized exchanges. The index is the broadest measure of the aggregate domestic stock market and includes approximately 5,000 stocks.
FTSE 4Good U.S. Select Index	A socially responsible investment (SRI) index of US stocks that excludes companies with certain business activities such as weapons, tobacco, gambling, alcohol, nuclear power, and adult entertainment
FTSE All-World ex-U.S. Index	A capitalization-weighted stock index representing 46 developed market countries and emerging market countries excluding the U.S.



Name	Description
FTSE EPRA NAREIT Global ex-U.S. Index	Designed to represent general trends in eligible real estate equities worldwide. Relevant real estate activities are defined as the ownership, disposure and development of income-producing real estate.
FTSE Global All Cap ex US Index	A market-capitalization weighted index representing the performance of roughly 5350 large, mid and small cap companies in 46 Developed and Emerging markets worldwide, excluding the USA.
FTSE Global Core Infrastructure Index	Represents the performance of infrastructure and infrastructure-related securities companies in a set of industries that FTSE defines as being involved in infrastructure. The series is based on the FTSE Global Equity Index Series and both developed and emerging markets are included.
FTSE NAREIT U.S. Equity REITS	Free float adjusted, market capitalization weighted index of US based equity real estate investment trusts (REITs).
Goldman Sachs Commodity Index	A composite index of commodity sector returns which represents a broadly diversified, unleveraged, long-only position in commodity futures.
HFR Fund-of-Fund Index.	This index is equity-weighted including 800 constituents. It includes both domestic and offshore accounts and is valued in U.S. dollars. Only fund-of-fund products are included in the index that have at least \$50 million under managements and have been actively trading for at least one year. All funds report net returns on a monthly basis.
HFRI Fund Weighted Composite Index	The HFRI Fund Weighted Composite Index is a global, equal-weighted index of over 2,000 single-manager funds that report to HFR Database. Constituent funds report monthly net of all fees performance in US Dollar and have a minimum of \$50 Million under management or a twelve (12) month track record of active performance. The HFRI Fund Weighted Composite Index does not include Funds of Hedge Funds.
Hueler Stable Value Index	The Hueler Analytics Stable Value Pooled Fund Comparative Universe represents investment strategies of \$96 billion in stable value assets, across 24 pooled funds, invested in contracts universe across a universe of 16 general account issuers and 14 synthetic wrap providers. The allocation of pooled fund assets is dominated by synthetic contracts issued by insurance companies and banks.
J.P. Morgan EMBI Global Diversified	Comprised of dollar-denominated Brady bonds, traded loans and Eurobonds issued by emerging market sovereign and quasi-sovereign entities. The Diversified version limits the weights of the index countries by only including a specified portion of those countries' eligible current face amounts of debt outstanding, providing for a more even distribution of weights within the countries in the index.



Name	Description
iMoneyNet All Taxable Money Funds Index	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
iMoneyNet Money Fund Average.	An index made up of the entire universe of money market mutual funds. The index currently represents over 1,300 funds, or approximately 99 percent of all money fund assets.
MSCI All Country World ex-U.S. Index	A capitalization-weighted index of stocks representing 44 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America. Index consists of 23 developed and 21 emerging countries, but excludes the U.S.
MSCI All Country World ex-U.S. Index IMI	A capitalization-weighted index of large, mid and small cap stocks representing 22 developed (excluding the United States) and 24 emerging market countries. The index is the broadest measure of the aggregate non-US stock market, covering approximately 99% of the global equity investment opportunity set outside of the United States.
MSCI All Country World ex-U.S. Small Cap Index	Covers all investable small cap securities with a market capitalization below that of the companies in the MSCI Standard Indices (excluding U.S.), and target approximately 14% of each market's free-float adjusted market capitalization.
MSCI All Country World Index IMI	A capitalization-weighted index of large, mid and small cap stocks representing 23 developed and 24 emerging market countries. The index is the broadest measure of the aggregate global stock market, covering approximately 99% of the global equity investment opportunity set.
MSCI All Country World Index	A capitalization-weighted index of stocks representing 46 stock markets in Europe, Australia, the Far East, the Middle East, Latin America and North America.
MSCI EAFE Growth Index	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the growth-oriented companies.
MSCI EAFE Small Cap Index	A capitalization-weighted index of small cap stocks representing 23 developed country markets in Europe, Australia, Asia, and the Far East.
MSCI EAFE Value Index	A capitalization-weighted index of 21 stock markets in Europe, Australia, Asia and the Far East designed to capture the value-oriented companies.



Name	Description
MSCI Emerging Markets Index	A capitalization-weighted index of stocks representing 22 emerging country markets.
MSCI U.S. Broad Market Index	A capitalization-weighted stock index that aggregates the MSCI U.S. Large Cap 300, Mid Cap 450, Small Cap 1,750 and Micro-Cap Indices. This index represents approximately 99.5% of the capitalization of the U.S. Equity market and includes approximately 3,562 companies.
MSCI U.S. REIT Index	A broad index that fairly represents the equity REIT opportunity set with proper invest ability screens to ensure that the index is investable and replicable. The index represents approximately 85% of the U.S. REIT universe
MSCI World Index	A free float-adjusted market capitalization weighted index that is designed to measure the equity market performance of developed markets, representing 24 developed market country indices.
NCREIF Property Index	NCREIF Property Index - A capitalization-weighted index of privately owned investment grade income-producing properties representing approximately \$269 billion in assets.
NFI ODCE Index	NFI ODCE Index - A capitalization weighted index comprised of open-end, Core funds investing in commercial real estate properties. The funds that constitute the index are subject to certain geographic and property type diversification requirements as well as leverage restrictions. The index reflects the impact of leverage on investment results. The returns shown in this report are net of management fees of the respective funds included in the index.
Rolling 3-year Constant Maturity Treasury Index	An index published by the Federal Reserve Board based on the monthly average yield of a range of Treasury securities, all adjusted to the equivalent of a three-year maturity.
Russell 1000 Growth Index	An index that measures the performance of those Russell 1000 companies with higher price-to- book ratios and higher I/B/E/S growth forecasts.
Russell 1000 Index	A capitalization-weighted index of the 1,000 largest publicly traded U.S. stocks by capitalization.
Russell 1000 Value. Index.	An index that measures the performance of those stocks included in the Russell 1000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell 2000 Growth Index	A capitalization-weighted index of those stocks in the Russell 2000 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.



Name	Description
Russell 2000 Index	A capitalization-weighted index of the smallest 2,000 stocks in the Russell 3000 Index. The index excludes the largest- and smallest-capitalization issues in the domestic stock market.
Russell 2000 Value Index	An index that measures the performance of those stocks included in the Russell 2000 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell 2500 Growth Index	A capitalization-weighted index representing those companies within the Russell 2500 Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell 2500 Index	The Index is constructed by first identifying the 3,000 largest-capitalization U.S. stocks and ranking them by market capitalizations, choosing the bottom 2,500 names on the list.
Russell 2500 Value Index.	an index that measures the performance of those stocks included in the Russell 2500 Index with lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell 3000 Growth Index	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell 3000 Index	A capitalization-weighted index consisting of the 3,000 largest publicly traded U.S. stocks by capitalization. This index is a broad measure of the performance of the aggregate domestic equity market.
Russell 3000 Value Index	A capitalization-weighted index consisting of those Russell 3000 Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
Russell Mid Cap Growth Index	A capitalization-weighted index representing those stocks in the Russell MidCap Index with higher price-to-book ratios and higher I/B/E/S earnings growth forecasts.
Russell Mid Cap Value Index	A capitalization-weighted index consisting of those Russell MidCap Index stocks that have lower price-to-book ratios and lower I/B/E/S earnings growth forecasts.
S&P 500 Index	A capitalization-weighted index representing stocks chosen by Standard & Poor's, Inc. for their size, liquidity, stability and industry group representation. The companies in the S&P 500 Index are generally among the largest in their industries.



Name	Description
S&P Completion Index	The S&P Completion Index is a sub-index of the S&P Total Market Index, including all stocks eligible for the S&P TMI and excluding all current constituents of the S&P 500. The index covers approximately 4,000 constituents, offering investors broad exposure to mid, small, and micro-cap companies.
S&P GSCI®	Both the first major investable commodity index and one of the most widely recognized benchmarks, the S&P GSCI® is broad-based, production weighted, and meant to be representative of the global commodity market beta.
S&P Leverage Loan Index	A daily total return index that uses LSTA/LPC Mark-to-Market Pricing to calculate market value change.
S&P Midcap 400 Index	A market-capitalization-weighted index of stocks in all major industries in the mid-range of the U.S. stock market.
Wilshire REIT	 A measure of the types of U.S. real estate securities that represent the ownership and operation of commercial or residential real estate. To be included in the index, a company must have a market capitalization of \$200 million and have at least 75% of the total revenue derived from the ownership and operation of the real estate assets. Indices cannot be invested in directly. Unmanaged index returns assume reinvestment of any and all distributions and do not reflect our fees or expenses. Past performance is no guarantee of future results. Please feel free to contact us at retirement@aonhewitt.com for more index information.



Notes

The rates of return contained in this report are shown on an after-fees basis unless otherwise noted. They are geometric and time weighted. Returns for periods longer than one year are annualized.

Universe percentiles are based upon an ordering system in which 1 is the best ranking and 100 is the worst ranking.

Due to rounding throughout the report, percentage totals displayed may not sum up to 100.0%. Additionally, individual fund totals in dollar terms may not sum up to the plan totals.



Disclaimer

Past performance is not necessarily indicative of future results.

Unless otherwise noted, performance returns presented reflect the respective fund's performance as indicated. Returns may be presented on a before-fees basis (gross) or after-fee performance is net of each respective sub-advisors' investment management fees and include the reinvestment of dividends and interest as indicated on the notes page within this report or on the asset allocation and performance summary pages. Actual returns may be reduced by Aon Investments' investment advisory fees or other trust payable expenses you may incur as a client. Aon Investments' advisory fees are described in Form ADV Part 2A. Portfolio performance, characteristics and volatility also may differ from the benchmark(s) shown.

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