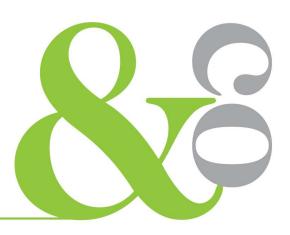
Investment Performance Review Period Ending March 31, 2022

City of Sioux Falls Board Presentation



1st Quarter 2022 Market Environment



The Economy

- The global economy faced headwinds as Russia invaded Ukraine in February. Despite their small percentage of the global GDP, both Russia and Ukraine play significant roles in the global economy. Russia provides most of Europe's energy supplies and combined, both countries account for a large percentage of food supplies.
- Prior to the crisis in Ukraine, the global and US economies were already expected to grow at a slower rate in the 1st quarter. For the 4th quarter 2021, the US GDP grew at an annual rate of 6.9%. Estimates for the 1st quarter 2022 vary significantly, ranging between 0.5% and 2.0%.
- The US labor market remained a source of strength during the 1st quarter with the unemployment rate falling to 3.6% in March. The pace of job growth accelerated during the quarter with a three-month average of roughly +562,000. Importantly, the number of workers re-entering the workforce increased during the quarter with strong wage growth as the likely catalyst.
- The US Federal Reserve Bank (the Fed) began the process of normalizing interest rates by raising the Fed Funds rate by 0.25%. Additionally, the Fed signaled it was ready to begin the process of shrinking its balance sheet by not reinvesting up to \$95 billion of maturing bonds into new securities each month. This process is referred to as "quantitative tightening" and is meant to drain liquidity from the economy with the goal of slowing inflation.

Equity (Domestic and International)

- US equities declined during the 1st quarter as concerns regarding the conflict in Ukraine and the potential for a slowing global economy acted as headwinds. Large cap value was the best performing domestic segment of the equity market relative to other US market capitalizations and styles during the period while small cap growth performed the worst.
- International stocks also struggled during the 1st quarter. The primary driver of performance was the conflict in Ukraine which significantly affected western Europe and emerging markets. Another contributor to poor performance was the continued strength of the US dollar, which rose against both the Euro and Yen developed market currencies and most emerging market currencies during the period. Finally, China was negatively impacted by a rise in Covid-19 infections which resulted in new restrictions in Shanghai.

Fixed Income

- Continued concerns about rising inflation, combined with the Fed beginning to raise interest rates acted as headwinds for fixed income performance during the quarter. US interest rates moved significantly higher during the quarter with the US 10-Year Treasury bond rising 83 basis points to close at 2.34%.
- Performance across most bond market sectors was negative during the quarter, with US high yield corporate bonds and US Treasury Inflation-Protected Securities (TIPS) down the least.
- The combination of higher coupons and a shorter maturity profile relative to high quality government bonds was the primary driver of the relative outperformance of high yield bonds during the period.
- TIPS continued their strong relative performance against all other bond market sectors during the quarter. Investors' expectations of higher future US inflation remained strong as inflation remained well above the Fed's stated 2% long-term target average.

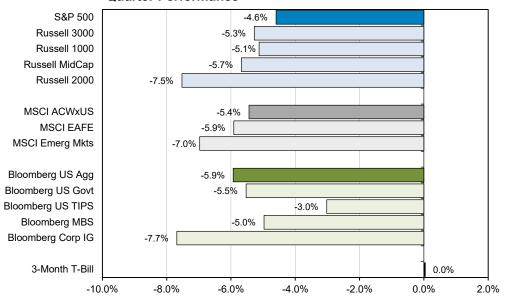
Market Themes

- The tone of global central bank monetary policy shifted during the quarter as the Fed and the Bank of England both raised interest rates during the period. Additionally, the European Central Bank announced it would begin tightening monetary policy by slowing its bond purchases.
- The crisis in Ukraine will likely be a drag on global economic growth for the foreseeable future. Restrictions on Russian energy exports, especially to western Europe, will likely result in a material slowdown of those economies as a result of higher prices.
- US equity markets experienced their first down quarter since the onset of the pandemic in the 1st quarter of 2020. Growth-oriented stocks underperformed value stocks as investors' concerns about future economic growth increased. Historically, value stocks have outperformed growth stocks during economic slowdowns marked by recession.
- Interest rates rose across the Treasury yield curve during the quarter in anticipation of the Fed raising interest rates. As a result of their maturity profile, longer-dated bonds significantly underperformed shorter-dated bonds despite yields rising only modestly in comparison. Lower quality corporate bonds outperformed given their higher coupons and shorter maturity profiles despite concerns about widening credit spreads as economic conditions deteriorate.

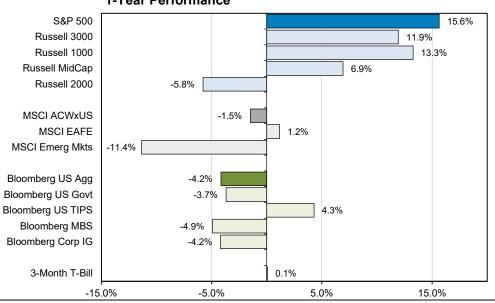


- Broad US equity markets experienced weak, negative returns during the 1st quarter of 2022. A variety of factors contributed to performance including elevated inflation, rising interest rate expectations, geopolitical events in Ukraine, and concerns related to slower economic growth. For the period, the S&P 500 large cap benchmark returned -4.6%, compared to -5.7% for mid-cap and -7.5% for small cap indices.
- Developed markets international equities also suffered negative results for the 1st quarter. Europe was negatively impacted by the crisis in Ukraine, rising energy costs, and continued rising inflation. Emerging markets were also negatively impacted by Russia's invasion of Ukraine. Emerging markets were also impacted by the rise of Covid-19 cases in China and resulting restrictions. During the period, the MSCI EAFE Index returned -5.9% while the MSCI Emerging Markets Index declined by -7.0%
- For the quarter, performance of the bond market was broadly negative due to increasing inflation and expectations that global central banks would begin the process of raising interest rates. The Bloomberg (BB) US Aggregate Index returned -5.9%, for the period while Investment Grade Corporate bonds posted a return of -7.7%. The best performing sector on a relative basis was US TIPS which declined by -3.0%.
- Despite the recent poor performance, developed equity markets posted strong returns over the trailing 1-year period. The primary drivers of return during the period were economic growth and an accommodative monetary policy support from global central banks. The S&P 500 large cap stock index led equity market performance for the year with a return of 15.6%. The outlier was the Russell 2000 small cap index which declined by -5.8% for the year.
- Over the trailing 1-year period performance across international markets diverged with the developed market MSCI EAFE Index returning 1.2% while the MSCI Emerging Markets Index fell by -11.4%. While economic growth improved throughout the year, emerging markets were negatively impacted by geopolitical events related to Russia, Ukraine, and China.
- Bond market returns disappointed over the trailing 1-year period due to rising inflation and the expectation of multiple interest rates increases. TIPS were the lone bright spot in the bond market with the TIPS Index returning 4.3% for the year.

Quarter Performance



1-Year Performance



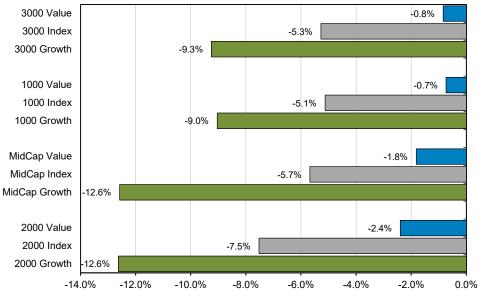
Source: Investment Metrics



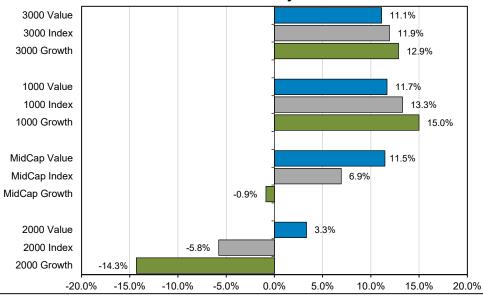
- Momentum shifted during the 1st quarter as each broad US equity benchmark posted negative results across both the style and market capitalization spectrums. Large cap stocks continued their leadership, followed by mid and small cap issues. The Russell 1000 Index declined by -5.1% for the quarter while the Russell Mid Cap Index and the Russell 2000 Index fell by -5.7% and -7.5%, respectively.
- Performance across styles and market capitalizations was disparate during the quarter. Large, Mid, Small cap value stocks all sizably outpaced their growth counterparts. For the period, the Russell 1000 Value Index was the best relative performing style index, posting a return of -0.7%. Mid cap and small cap growth stocks were the laggards during the period with both the Mid Cap Growth Index and Russell 2000 Growth Index returning a weak -12.6%.

- Performance across most market capitalizations and styles was positive over the trailing 1-year period. Much like the 1st quarter, large cap stocks outperformed mid and small cap stocks for the year. The Russell 1000 Index return of 13.3% for the year, significantly outperformed both its mid and small cap growth index counterparts. The outlier during the period was the Russell 2000 Index which returned -5.8%.
- While the dispersion across large cap styles was relatively narrow for the year, there was wide performance dispersion across mid and small style-based indexes. Within mid and small cap benchmark results, value dominated growth by double digits. The Russell Mid Cap Value Index returned 11.5% while the Russell 2000 Value Index returned 3.3% for the period. In comparison, the Russell Mid Cap Growth Index returned -0.9%, while the Russell 2000 Growth Index declined by -14.3%.

Quarter Performance - Russell Style Series



1-Year Performance - Russell Style Series

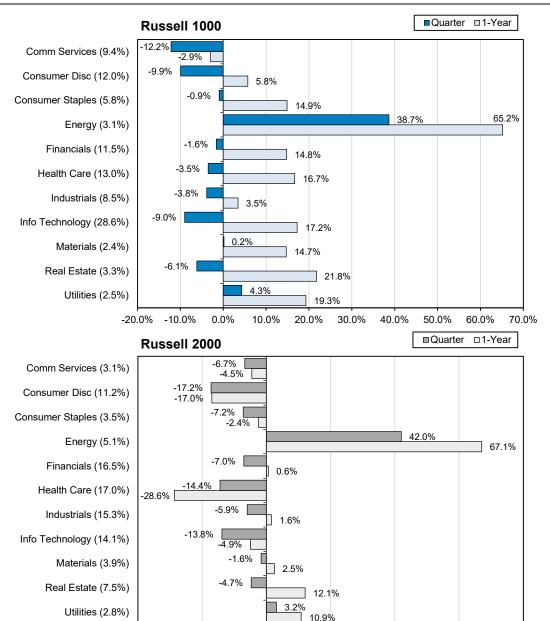


Source: Investment Metrics



- Economic sector performance was negative across eight of the eleven large cap economic sectors for the 1st quarter. However, the three positive sectors represent less than 10% of the index. Four additional sectors outpaced the return of the broad index on a relative basis during the period.
- Energy (38.7%), utilities (4.3%), and materials (0.2%) were the best performing sectors for the quarter. Energy continued its relative outperformance during the quarter as the price of oil remained elevated. Economically sensitive sectors such as communication services (-12.2%), consumer discretionary (-9.9%), and information technology (-9.0%) significantly underperformed the broader index for the quarter.
- For the full year, eight sectors exceeded the return of the broad large cap benchmark: energy (65.2%), real estate (21.8%), utilities (19.3%), information technology (17.2%), health care (16.7%), consumer staples (14.9%), financials (14.8%), and materials (14.7%). The weakest economic sector performance in the Russell 1000 for the year was communication services, which was the lone sector to deliver negative returns (-2.9%).

- Small cap sector performance was also mixed with two economic sectors posting positive performance and an additional five outpacing the return of the broader Russell 2000 Index (-7.5%) on a relative basis. Energy (42.0%) was the best performing sector for the period. Utilities (3.2%) was the only other sector posting a positive return for the quarter.
- For the trailing 1-year period, nine of the eleven sectors outpaced the broad benchmark's return. Not surprisingly, sector performance was led by energy (67.1%), real estate (12.1%), utilities (10.9%), materials (2.5%), industrials (1.6%), and financials (0.6%). Consumer staples (-2.4%), communication services (-4.5%), and information technology (-4.9%) outpaced the core benchmark on a relative basis but were negative in absolute terms. The weakest sector over the full year was health care which fell -28.6%.



-40.0%

-20.0%

0.0%

20.0%

40.0%

60.0%



As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



80.0%

Top 10 Weighted Stocks					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Apple Inc	6.38%	-1.5%	43.8%	Information Technology	
Microsoft Corp	5.50%	-8.1%	31.8%	Information Technology	
Amazon.com Inc	3.35%	-2.2%	5.4%	Consumer Discretionary	
Tesla Inc	2.12%	2.0%	61.3%	Consumer Discretionary	
Alphabet Inc Class A	1.98%	-4.0%	34.9%	Communication Services	
Alphabet Inc Class C	1.83%	-3.5%	35.0%	Communication Services	
NVIDIA Corp	1.54%	-7.2%	104.6%	Information Technology	
Berkshire Hathaway Inc Class B	1.53%	18.0%	38.1%	Financials	
Meta Platforms Inc Class A	1.21%	-33.9%	-24.5%	Communication Services	
UnitedHealth Group Inc	1.13%	1.9%	38.9%	Health Care	

Top 10 Weighted Stocks					
Russell 2000	Weight 1-Qtr 1-Year S Return Return				
Ovintiv Inc	0.52%	61.4%	130.9%	Energy	
AMC Entertainment Hldgs Inc Class A	0.47%	-9.4%	141.3%	Communication Services	
Avis Budget Group Inc	0.40%	27.0%	263.0%	Industrials	
BJ's Wholesale Club Holdings Inc	0.34%	1.0%	50.7%	Consumer Staples	
Chesapeake Energy Corp Ord Shrs	0.33%	37.6%	108.8%	Energy	
Tenet Healthcare Corp	0.33%	5.2%	65.3%	Health Care	
Tetra Tech Inc	0.33%	-2.7%	22.2%	Industrials	
Antero Resources Corp	0.32%	74.5%	199.3%	Energy	
Lattice Semiconductor Corp	0.30%	-20.9%	35.4%	Information Technology	
EastGroup Properties Inc	0.30%	-10.3%	44.8%	Real Estate	

Top 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Occidental Petroleum Corp	0.11%	96.2%	113.9%	Energy	
New Fortress Energy Inc Class A	0.00%	77.1%	-6.0%	Energy	
The Mosaic Co	0.06%	69.6%	112.2%	Materials	
Halliburton Co	0.08%	66.2%	78.2%	Energy	
United States Steel Corp	0.02%	58.9%	44.9%	Materials	
EQT Corp	0.02%	58.6%	86.2%	Energy	
APA Corp	0.04%	54.3%	133.0%	Energy	
Marathon Oil Corp	0.05%	53.4%	138.6%	Energy	
Baker Hughes Co Class A	0.06%	52.4%	73.5%	Energy	
Alcoa Corp	0.04%	51.3%	178.0%	Materials	

Top 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
NexTier Oilfield Solutions Inc	0.06%	160.3%	148.4%	Energy	
Peabody Energy Corp	0.08%	143.6%	701.6%	Energy	
RPC Inc	0.03%	135.0%	97.6%	Energy	
SOC Telemed Inc Ord Shrs - Class A	0.01%	133.6%	-52.5%	Health Care	
Kosmos Energy Ltd	0.12%	107.8%	134.2%	Energy	
Tidewater Inc	0.03%	103.0%	73.5%	Energy	
Team Inc	0.00%	102.8%	-80.8%	Industrials	
Golar LNG Ltd	0.09%	100.0%	142.2%	Energy	
US Silica Holdings Inc	0.05%	98.5%	51.8%	Energy	
Intrepid Potash Inc	0.03%	92.2%	152.3%	Materials	

Bottom 10 Performing Stocks (by Quarter)					
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector	
Vroom Inc Ordinary Shares	0.00%	-75.3%	-93.2%	Consumer Discretionary	
GoHealth Inc Ordinary Shares - Class A	0.00%	-68.9%	-89.9%	Financials	
TuSimple Hldgs Inc Ord Shrs - Class A	0.00%	-66.0%	N/A	Industrials	
Fluence Energy Inc	0.00%	-63.1%	N/A	Industrials	
Nektar Therapeutics	0.00%	-60.1%	-73.1%	Health Care	
Skillz Inc Ordinary Shares - Class A	0.00%	-59.7%	-84.2%	Communication Services	
Natera Inc	0.01%	-56.4%	-59.9%	Health Care	
EPAM Systems Inc	0.04%	-55.6%	-25.2%	Information Technology	
Trex Co Inc	0.02%	-51.6%	-28.6%	Industrials	
Rivian Automotive Inc Class A	0.02%	-51.5%	N/A	Consumer Discretionary	

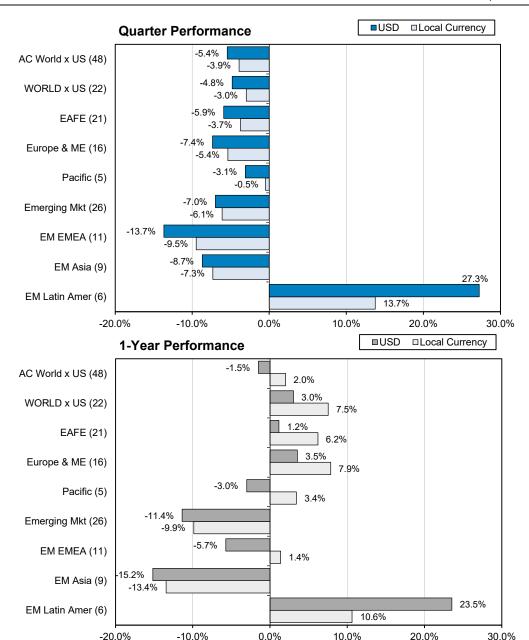
Bottom 10 Performing Stocks (by Quarter)					
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector	
Kodiak Sciences Inc	0.01%	-90.9%	-93.2%	Health Care	
Aligos Therapeutics Inc Ord Shares	0.00%	-81.9%	-90.5%	Health Care	
MEI Pharma Inc	0.00%	-77.4%	-82.4%	Health Care	
Applied Therapeutics Inc	0.00%	-76.4%	-88.7%	Health Care	
Annexon Inc Ordinary Shares	0.00%	-76.2%	-90.2%	Health Care	
BioAtla Inc Ordinary Shares	0.00%	-74.5%	-90.2%	Health Care	
Accelerate Diagnostics Inc	0.00%	-72.4%	-82.7%	Health Care	
Laird Superfood Inc Ordinary Shares	0.00%	-72.3%	-90.4%	Consumer Staples	
Society Pass Inc	0.00%	-71.5%	N/A	Communication Services	
89bio Inc Ordinary Shares	0.00%	-71.2%	-84.1%	Health Care	

Source: Morningstar Direct



Most developed market international equity indexes tracked in the chart posted negative returns in both US dollar (USD) and local currency (LC) terms for the 1st quarter. The outlier during the period was the Latin America region. This strong performance was led by Brazil which benefited from rising commodity prices. The developed market MSCI EAFE Index returned -5.9% in USD and -3.7% in LC terms for the period, while the MSCI Emerging Markets Index declined by -7.0% in USD and -6.1% in LC terms.

The trailing 1-year results for international developed markets were broadly positive across most regions and currencies. The MSCI EAFE Index returned 1.2% in USD for the year and 6.2% in LC terms. In contrast, returns across emerging markets were broadly lower with the exception being Latin America. While the MSCI Emerging Markets Index declined by -11.4% in USD and -9.9% in LC terms, the Latin America regional index's return was a solid 23.5% in USD and 10.6% in LC term. In contrast, performance in the Asia regional benchmarks detracted from emerging market index performance with the EM Asia Index returning -15.2% in USD and -13.4% in LC term, largely due to concerns related to slowing growth in China and the recent rise in infections related to the pandemic.



Source: MSCI Global Index Monitor (Returns are Net)



MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	4.9%	-1.7%	-10.8%
Consumer Discretionary	11.5%	-13.6%	-9.6%
Consumer Staples	10.2%	-7.7%	1.7%
Energy	4.1%	17.0%	30.0%
Financials	17.7%	-1.1%	5.1%
Health Care	13.1%	-3.7%	8.9%
Industrials	15.4%	-10.7%	-3.8%
Information Technology	8.6%	-16.1%	-1.0%
Materials	8.2%	3.3%	8.4%
Real Estate	2.9%	-2.7%	-1.2%
Utilities	3.4%	-4.1%	-1.7%
Total	100.0%	-5.9%	1.2%

MSCI – ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.2%	-6.1%	-16.6%
Consumer Discretionary	11.1%	-14.3%	-21.2%
Consumer Staples	8.4%	-7.2%	0.2%
Energy	5.4%	6.9%	22.9%
Financials	20.6%	1.6%	9.1%
Health Care	9.4%	-5.1%	2.3%
Industrials	12.2%	-8.6%	-1.9%
Information Technology	12.2%	-15.1%	-5.4%
Materials	8.9%	5.2%	9.5%
Real Estate	2.5%	-2.8%	-8.1%
Utilities	3.2%	-2.4%	2.0%
Total	100.0%	-5.4%	-1.5%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.1%	-11.3%	-23.6%
Consumer Discretionary	12.3%	-16.4%	-38.8%
Consumer Staples	5.8%	-7.9%	-9.9%
Energy	4.8%	-20.7%	-6.7%
Financials	22.1%	5.7%	10.7%
Health Care	3.9%	-14.0%	-27.8%
Industrials	5.4%	-2.7%	2.7%
Information Technology	21.6%	-11.2%	-6.8%
Materials	9.4%	3.2%	3.4%
Real Estate	2.1%	-1.8%	-27.6%
Utilities	2.6%	-0.2%	10.2%
Total	100.0%	-7.0%	-11.4%

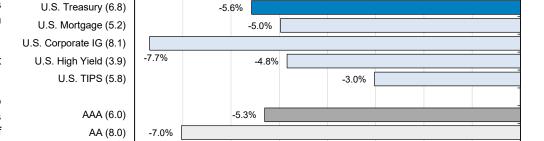
	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	22.3%	14.1%	-6.6%	-6.5%
United Kingdom	15.3%	9.6%	1.8%	13.6%
France	11.4%	7.2%	-8.7%	4.5%
Switzerland	10.4%	6.6%	-6.4%	13.9%
Germany	8.2%	5.2%	-12.9%	-12.0%
Australia	8.2%	5.1%	7.3%	13.5%
Netherlands	4.4%	2.8%	-17.4%	-5.2%
Sweden	3.6%	2.2%	-15.5%	-7.4%
Hong Kong	2.9%	1.8%	-1.8%	-12.0%
Denmark	2.7%	1.7%	-6.4%	14.9%
Italy	2.4%	1.5%	-10.1%	-2.7%
Spain	2.3%	1.5%	-4.1%	-3.7%
Singapore	1.5%	0.9%	-1.7%	-4.6%
Finland	1.0%	0.6%	-11.9%	-2.6%
Belgium	0.9%	0.6%	-4.9%	-0.3%
Norway	0.8%	0.5%	10.2%	21.1%
Israel	0.7%	0.5%	-6.9%	7.6%
Ireland	0.6%	0.4%	-20.1%	-17.7%
Portugal	0.2%	0.1%	2.3%	7.1%
Austria	0.2%	0.1%	-20.0%	3.6%
New Zealand	0.2%	0.1%	-8.7%	-15.2%
Total EAFE Countries	100.0%	63.1%	-5.9%	1.2%
Canada	100.070	8.3%	4.6%	20.2%
Total Developed Countries		71.4%	-4.8%	3.0%
China		8.6%	-14.2%	-32.5%
Taiwan		4.6%	-6.6%	6.3%
India		3.7%	-1.9%	17.9%
Korea		3.6%	-9.6%	-18.5%
Brazil		1.7%	35.9%	24.7%
Saudi Arabia		1.2%	17.3%	38.7%
South Africa		1.2%	20.3%	11.1%
Mexico		0.7%	8.6%	27.7%
Thailand		0.5%	4.2%	-1.6%
Indonesia		0.5%	9.6%	21.0%
Malaysia		0.4%	2.0%	1.5%
United Arab Emirates		0.4%	21.2%	58.1%
Qatar		0.3%	19.5%	34.4%
Kuwait		0.3%	19.5%	45.7%
Philippines		0.2%	2.2%	9.9%
Poland		0.2%	-9.8%	5.8%
Chile		0.2%	-9.8% 29.5%	-8.3%
Peru			34.9%	20.9%
Turkey		0.1% 0.1%	12.9%	1.6%
Colombia		0.1%	33.8%	39.3%
-				
Greece		0.1%	1.1%	7.6%
Hungary		0.1%	-19.4%	-10.0%
Czech Republic		0.0%	3.1% -23.4%	51.5% -14.3%
Egypt				
Total Emerging Countries		28.6%	-7.0%	-11.4%
Total ACWIxUS Countries		100.0%	-5.4%	-1.5%

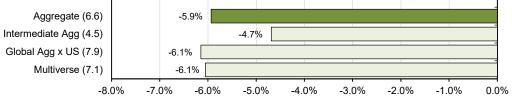
Source: Morningstar Direct, MSCI Global Index Monitor (Returns are Net in USD)

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- Fixed income market results were broadly negative during the 1st quarter. Investors' concerns about rising inflation, combined with expectations of higher US interest rates, detracted from performance. US Treasury yields were higher across the maturity curve but remained below their long-term averages.
- The return for the BB US Aggregate Bond Index, the bellwether investment grade benchmark, was down -5.9% for the period.
- Performance across the investment grade index's segments was also negative during the period with the US Corporate Investment Grade bonds returning -7.7% and the US Mortgage index component posting a return of -5.0%.
- US TIPS posted the quarter's strongest relative bond performance with a return of -3.0%. High yield bonds outperformed their investment grade counterparts, but still declined by -4.8%.
- Outside of domestic markets, the BB Global Aggregate ex US Index posted a return of -6.1% for the quarter. Like international stocks, global bond index performance was negatively impacted by the strengthening USD, which acted as a drag on domestic index returns.
- Over the trailing 1-year period, domestic investment grade benchmark performance was negative, led lower by mortgage-backed bonds (-4.9%) and investment grade corporate bonds (-4.2%). The only sector of the market that generated positive performance for the year was US TIPS (4.3%). The bellwether Bloomberg US Aggregate Bond Index (-4.2%) declined for the year.
- Lower quality high yield corporate bonds outperformed their investment grade counterparts on a relative basis with the Bloomberg US High Yield Index returning -0.7% for the period.
- Performance for non-US bonds was broadly negative for the year with the developed market Bloomberg Global Aggregate ex US Index falling by -7.9%. The combination of rising interest rates overseas, a longer maturity profile, and USD strength hindered index performance for the year.





1-Year Performance

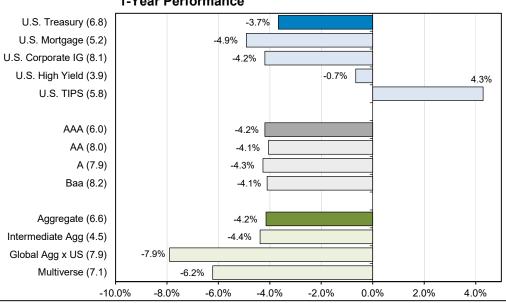
A (7.9)

Baa (8.2)

7.3%

-7.9%

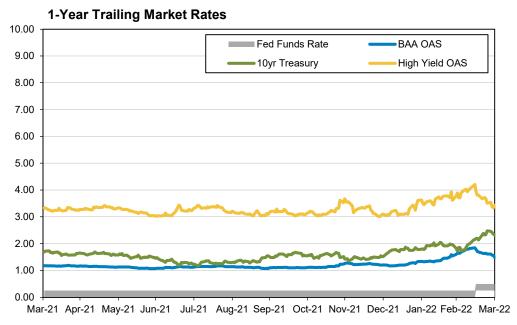
Quarter Performance

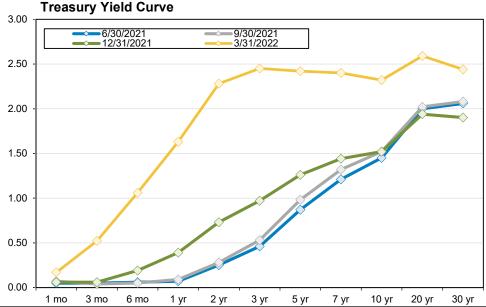


Source: Bloomberg



- The gray band across the graph illustrates the range of the current Fed Funds Rate. In the 1st quarter this year, the Fed raised its target rate range from 0.25% to 0.50%. During its recent March meeting, the Federal Open Market Committee (FOMC) stated it intends to begin removing liquidity from the market by also allowing bonds held on its balance sheet to mature without reinvesting those proceeds. Importantly, the FOMC also stated that it will react to data and could potentially raise rates at a faster pace if inflation does not subside.
- The yield on the US 10-year Treasury (green line) ended the period higher as concerns over the pace of inflation, combined with the Fed's announced rate increase, drove yields higher. After reaching a high of 2.47% during the latter part of March 2022, interest rates traded lower for the remainder of the quarter. The yield on the US 10-year Treasury was 2.34% on March 31st.
- The blue line illustrates changes in the BAA OAS (Option Adjusted Spread). This measure quantifies the additional yield premium that investors require to purchase and hold non-US Treasury investment grade issues. For the full year, the spread widened slightly from 1.18% to 1.49%. High Yield OAS was largely unchanged during the year as spreads rose from 3.33% to 3.43%. High Yield spreads briefly exceeded 4.00% following the onset of the crisis in Ukraine, but quickly retreated.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. Short-term rates rose dramatically during the 1st quarter of 2022 in anticipation that the FOMC would begin raising rates to combat rising inflation. Longer-term rates were modestly higher, albeit less dramatically than either short- or intermediate-term interest rates. While not shown in the chart, 10-Year rates briefly traded below the 2-year rates. Historically, a persistent inversion of these two key rates has been an indication of a future recession withing 6- to 24-months. As of the end of the quarter, the spread between 2-Year and 10-Year rates was positive. However, 10-Year rates were trading lower than the intermediate 3- and 5-year rates.





Source: US Department of Treasury, FRED (Federal Reserve of St. Louis)



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Putting clients first.



1Q22 EXECUTIVE SUMMARY

Market Summary:

The markets did not react kindly to the Federal Reserve's shift in monetary policy and the conflict in the Ukraine during the 1st quarter. The Fed indicated that they would reduce their bond purchases and raise rates more aggressively, in an attempt to control inflation. Investors also continued to factor in new variants of COVID-19, rising oil prices, a slowing economy, and supply chain issues. The Fed's actions caused the yield curve to shift upward; the 2-year Treasury rose from 0.7% to 2.3% during the quarter, the 10-year Treasury and 30-year Treasury both gained over 50 basis points and ended over 2.3%. After two challenging months to start the year, equities managed a modest gain in March. The market favored large cap and value stocks during the 1st quarter; value outperformed growth by a wide margin across all capitalization. The S&P 500 was the best performing major index during the quarter, declining only 4.6%. The fixed income markets suffered similar losses with the Barclays US Aggregate falling 5.9%; this was the 3rd worst quarter for the benchmark since 1980. High yield performed slightly better, losing only 4.8%. Overall, it was a painful quarter for investors.

Conclusions/Recommendations:

- 1. The Total Fund declined -4.80% during the quarter, just above the Policy Index, and ranking just below median in the All Master Trust Universe and in the top quartile of the Master Trust >70% Equity Median. The Fund benefited from exposure to domestic large cap equities, shorter duration fixed income and value add real estate.
- 2. For the year, the Total Fund returned 5.41%, outperforming the Policy Index and ranking near the top quartile. The Fund continues to perform well relative to expectations.
- 3. The Fund's largest position (30.5% of the portfolio) in the Northern Trust Russell 1000 Index was down -5.12% for the quarter in line with the index.
- 4. Two of the three domestic equity active managers (Champlain, and T Rowe Price) underperformed their benchmarks for the quarter. Champlain suffered from stock selection in Healthcare and Technology; T Rowe Price underperformed from stock selection in Financials, Technology and Energy. Summit Creek outperformed and benefitted from stock selection in Technology, Healthcare and Consumer Discretion.
- 5. MFS was the only international equity portfolio to outperform for the quarter mostly due to stock selection in Health Care, Technology and Financials. Templeton underperformed due to stock selection in Utilities, Materials and Financials. Vanguard was impacted from exposure to Russian and Chinese holdings. For the rolling one-year period, only MFS has outperformed its benchmark.
- 6. Schroder underperformed its benchmark for the quarter as a result of the portfolio's corporate credit exposure.
- 7. The real estate portfolio returned 6.79% for the quarter, slightly below the NCREIF ODCE Index return of 7.77%. Both funds reported significant appreciation during the quarter with PRISA gaining 6.49% and Principal up 7.46% in value.
- 8. At quarter end the Fund was close to its allocation targets and within policy ranges.



1 Quarter				
	Market Value	Net Flows	Return On	Market Value
	01/01/2022		Investment	03/31/2022
Employees' Total Fund	644,150,844	-299,907	-30,937,118	612,913,819
Total Domestic Equity	303,050,831	-135,203	-19,064,283	283,851,345
NTGI R1000 Index Fund	197,092,443	-11,841	-10,096,556	186,984,046
Champlain Mid Cap	35,200,125	-73,635	-3,757,749	31,368,741
NTGI S&P 400	31,767,806	-1,910	-1,544,589	30,221,307
T Rowe Price	19,672,954	-	-1,415,229	18,257,725
Summit Creek	19,317,503	-47,817	-2,250,160	17,019,527
Total International Equity	133,628,795		-7,380,086	126,248,710
Templeton	48,884,754	-	-899,218	47,985,536
MFS	55,098,981	-	-4,332,147	50,766,834
International Emerging Equity				
Vanguard EM	29,645,060	-	-2,148,721	27,496,339
Total Domestic Fixed Income	147,499,724	-58,130	-7,885,552	139,556,042
Schroder Intermediate Duration	104,234,531	-55,528	-5,168,108	99,010,895
NTGI Government / Credit	43,265,193	-2,602	-2,717,444	40,545,147
Total Real Estate	49,971,063	-130,683	3,391,808	53,232,188
PGIM	34,435,695	-84,077	2,233,548	36,585,166
Principal Enhanced Property Fund, LP	15,535,368	-46,606	1,158,260	16,647,022
Cash	10,000,430	24,109	994	10,025,534



	Market Value		Return On	Market Value	
	01/01/2022	Net Flows	Investment	03/31/2022	
Employees' Total Fund	644,150,844	-299,907	-30,937,118	612,913,819	
Total Domestic Equity	303,050,831	-135,203	-19,064,283	283,851,345	
NTGI R1000 Index Fund	197,092,443	-11,841	-10,096,556	186,984,046	
Champlain Mid Cap	35,200,125	-73,635	-3,757,749	31,368,741	
NTGI S&P 400	31,767,806	-1,910	-1,544,589	30,221,307	
T Rowe Price	19,672,954	-	-1,415,229	18,257,725	
Summit Creek	19,317,503	-47,817	-2,250,160	17,019,527	
Total International Equity	133,628,795	-	-7,380,086	126,248,710	
Templeton	48,884,754	-	-899,218	47,985,536	
MFS	55,098,981	-	-4,332,147	50,766,834	
International Emerging Equity					
Vanguard EM	29,645,060	-	-2,148,721	27,496,339	
Total Domestic Fixed Income	147,499,724	-58,130	-7,885,552	139,556,042	
Schroder Intermediate Duration	104,234,531	-55,528	-5,168,108	99,010,895	
NTGI Government / Credit	43,265,193	-2,602	-2,717,444	40,545,147	
Total Real Estate	49,971,063	-130,683	3,391,808	53,232,188	
PGIM	34,435,695	-84,077	2,233,548	36,585,166	
Principal Enhanced Property Fund, LP	15,535,368	-46,606	1,158,260	16,647,022	
Cash	10,000,430	24,109	994	10,025,534	



1 Year				
	Market Value	Net Flows	Return On	Market Value
	04/01/2021		Investment	03/31/2022
Employees' Total Fund	582,517,747	-1,138,618	31,534,690	612,913,819
Total Domestic Equity	276,905,660	-21,488,451	28,434,135	283,851,345
NTGI R1000 Index Fund	179,961,918	-17,025,953	24,048,081	186,984,046
Champlain Mid Cap	29,209,054	-273,743	2,433,430	31,368,741
NTGI S&P 400	31,520,257	-2,754,236	1,455,286	30,221,307
T Rowe Price	18,812,961	-1,250,000	694,764	18,257,725
Summit Creek	17,401,470	-184,518	-197,425	17,019,527
Total International Equity	128,487,857	-	-2,239,147	126,248,710
Templeton	48,475,818	-	-490,281	47,985,536
MFS	48,374,854	-	2,391,980	50,766,834
International Emerging Equity				
Vanguard EM	31,637,185	•	-4,140,846	27,496,339
Total Domestic Fixed Income	140,722,939	4,774,631	-5,941,528	139,556,042
Schroder Intermediate Duration	98,640,121	4,781,470	-4,410,696	99,010,895
NTGI Government / Credit	42,082,818	-6,839	-1,530,832	40,545,147
Total Real Estate	36,396,720	5,555,352	11,280,116	53,232,188
PGIM	25,670,682	3,715,013	7,199,472	36,585,166
Principal Enhanced Property Fund, LP	10,726,039	1,840,339	4,080,644	16,647,022
Cash	4,570	10,019,850	1,114	10,025,534



1 Quarter				
	Market Value 01/01/2022	Net Flows	Return On Investment	Market Value 03/31/2022
Firefighters' Total Fund	231,312,311	-108,625	-11,186,640	220,017,047
Thenginers Total Fund	231,312,311	-100,023	-11,100,040	220,017,047
Total Domestic Equity	110,088,444	-49,615	-6,937,604	103,101,226
NTGI R1000 Index Fund	71,319,945	-4,285	-3,653,530	67,662,130
Champlain Mid Cap	12,786,006	-26,747	-1,363,759	11,395,500
NTGI S&P 400	11,591,590	-697	-563,597	11,027,296
T Rowe Price	7,165,708	-	-515,485	6,650,223
Summit Creek	7,225,195	-17,886	-841,232	6,366,076
Total International Equity	47,662,628	•	-2,641,089	45,021,539
Templeton	17,267,491	-	-317,629	16,949,861
MFS	19,594,290	-	-1,540,597	18,053,692
International Emerging Equity				
Vanguard EM	10,800,847	-	-782,862	10,017,985
Total Domestic Fixed Income	52,571,671	-20,794	-2,828,388	49,722,489
Schroder Intermediate Duration	37,309,315	-19,876	-1,869,774	35,419,665
NTGI Government / Credit	15,262,356	-918	-958,614	14,302,824
Total Real Estate	17,992,514	-46,990	1,220,142	19,165,666
PGIM	12,513,112	-30,552	811,618	13,294,178
Principal Enhanced Property Fund, LP	5,479,402	-16,438	408,524	5,871,488
Cash	2,997,055	8,774	298	3,006,127



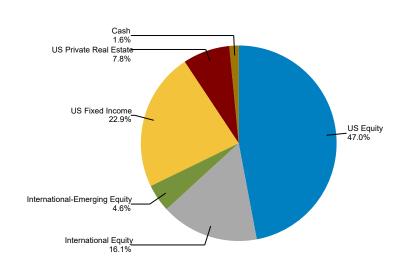
Fiscal Year To Date				
	Market Value	Net Flows	Return On	Market Value
	01/01/2022		Investment	03/31/2022
Firefighters' Total Fund	231,312,311	-108,625	-11,186,640	220,017,047
Total Domestic Equity	110,088,444	-49,615	-6,937,604	103,101,226
NTGI R1000 Index Fund	71,319,945	-4,285	-3,653,530	67,662,130
Champlain Mid Cap	12,786,006	-26,747	-1,363,759	11,395,500
NTGI S&P 400	11,591,590	-697	-563,597	11,027,296
T Rowe Price	7,165,708	-	-515,485	6,650,223
Summit Creek	7,225,195	-17,886	-841,232	6,366,076
Total International Equity	47,662,628	-	-2,641,089	45,021,539
Templeton	17,267,491	-	-317,629	16,949,861
MFS	19,594,290	-	-1,540,597	18,053,692
International Emerging Equity				
Vanguard EM	10,800,847	•	-782,862	10,017,985
Total Domestic Fixed Income	52,571,671	-20,794	-2,828,388	49,722,489
Schroder Intermediate Duration	37,309,315	-19,876	-1,869,774	35,419,665
NTGI Government / Credit	15,262,356	-918	-958,614	14,302,824
Total Real Estate	17,992,514	-46,990	1,220,142	19,165,666
PGIM	12,513,112	-30,552	811,618	13,294,178
Principal Enhanced Property Fund, LP	5,479,402	-16,438	408,524	5,871,488
Cash	2,997,055	8,774	298	3,006,127



1 Year				
	Market Value 04/01/2021	Net Flows	Return On Investment	Market Value 03/31/2022
Firefighters' Total Fund	209,170,169	-410,793	11,257,670	220,017,047
Total Domestic Equity	100,041,300	-7,177,431	10,237,356	103,101,226
NTGI R1000 Index Fund	64,525,984	-5,507,201	8,643,347	67,662,130
Champlain Mid Cap	10,612,835	-99,531	882,197	11,395,500
NTGI S&P 400	11,497,994	-1,001,527	530,829	11,027,296
T Rowe Price	6,895,299	-500,000	254,923	6,650,223
Summit Creek	6,509,188	-69,172	-73,939	6,366,076
Total International Equity	45,852,756		-831,217	45,021,539
Templeton	17,123,043	-	-173,181	16,949,861
MFS	17,203,057	-	850,635	18,053,692
International Emerging Equity				
Vanguard EM	11,526,656	-	-1,508,671	10,017,985
Total Domestic Fixed Income	50,455,149	1,419,358	-2,152,018	49,722,489
Schroder Intermediate Duration	35,609,887	1,421,766	-1,611,988	35,419,665
NTGI Government / Credit	14,845,262	-2,408	-540,030	14,302,824
Total Real Estate	12,820,209	2,342,247	4,003,211	19,165,666
PGIM	9,031,924	1,698,575	2,563,679	13,294,178
Principal Enhanced Property Fund, LP	3,788,284	643,672	1,439,532	5,871,488
Cash	756	3,005,033	338	3,006,127

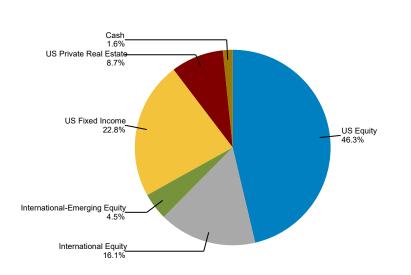


December 31, 2021 : \$644,150,844



Allocation		
	Market Value	Allocation
■ US Equity	303,050,831	47.0
International Equity	103,983,735	16.1
■ International-Emerging Equity	29,645,060	4.6
US Fixed Income	147,499,724	22.9
■ US Private Real Estate	49,971,063	7.8
■ Cash	10,000,430	1.6

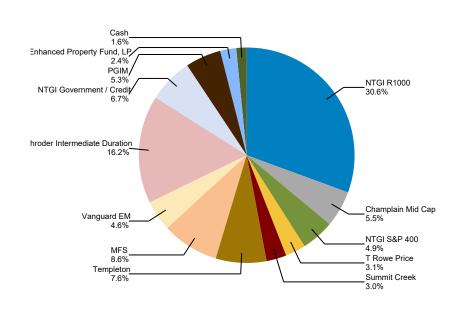
March 31, 2022 : \$612,913,819



Allocation			
	Market Value	Allocation	
■ US Equity	283,851,345	46.3	
■ International Equity	98,752,370	16.1	
■ International-Emerging Equity	27,496,339	4.5	
US Fixed Income	139,556,042	22.8	
■ US Private Real Estate	53,232,188	8.7	
■ Cash	10,025,534	1.6	

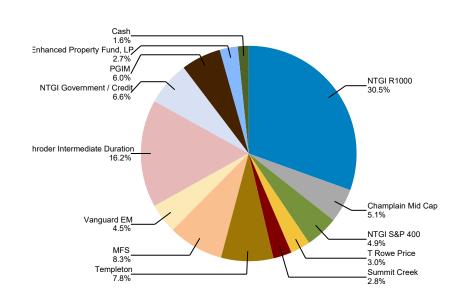


December 31, 2021 : \$644,150,844



Allocation			
	Market Value	Allocation	
■ NTGI R1000	197,092,443	30.6	
■ Champlain Mid Cap	35,200,125	5.5	
■ NTGI S&P 400	31,767,806	4.9	
■ T Rowe Price	19,672,954	3.1	
■ Summit Creek	19,317,503	3.0	
■ Templeton	48,884,754	7.6	
■ MFS	55,098,981	8.6	
Vanguard EM	29,645,060	4.6	
Schroder Intermediate Duration	104,234,531	16.2	
NTGI Government / Credit	43,265,193	6.7	
■ PGIM	34,435,695	5.3	
Principal Enhanced Property Fund, LP	15,535,368	2.4	
■ Cash	10,000,430	1.6	

March 31, 2022 : \$612,913,819

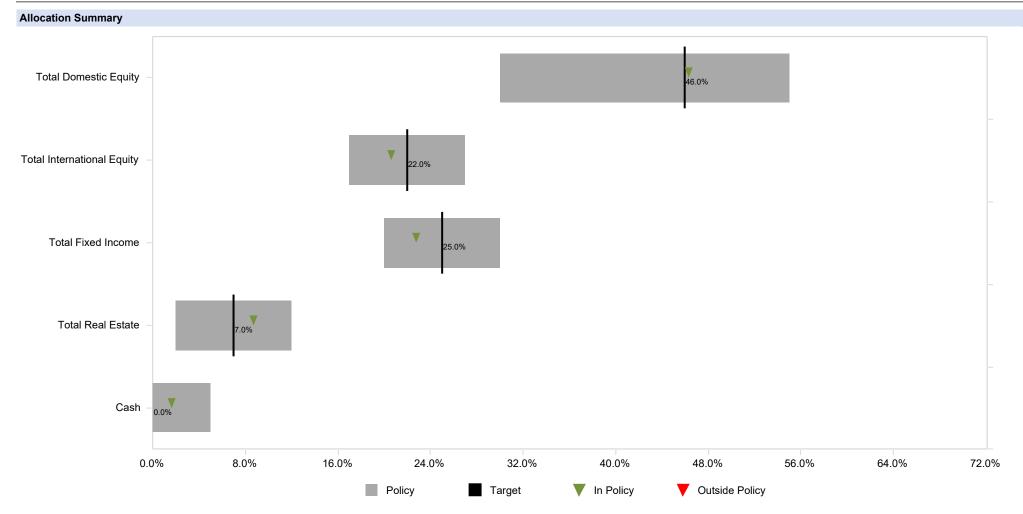


	Market Value	Allocation
NTGI R1000	186,984,046	30.5
Champlain Mid Cap	31,368,741	5.1
■ NTGI S&P 400	30,221,307	4.9
T Rowe Price	18,257,725	3.0
Summit Creek	17,019,527	2.8
■ Templeton	47,985,536	7.8
MFS	50,766,834	8.3
■ Vanguard EM	27,496,339	4.5
Schroder Intermediate Duration	99,010,895	16.2
NTGI Government / Credit	40,545,147	6.6
PGIM	36,585,166	6.0
Principal Enhanced Property Fund, LP	16,647,022	2.7
Cash	10,025,534	1.6



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	Asset Allocation \$	Current Allocation (%)	Minimum Allocation (%)	Target Allocation (%)	Maximum Allocation (%)	Target Rebal. (\$)	Differences (%)
Employee's Total Fund	612,913,819	100.0		100.0		-	0.0
Total Domestic Equity	283,851,345	46.3	30.0	46.0	55.0	-1,910,988	0.3
Total International Equity	126,248,710	20.6	17.0	22.0	27.0	8,592,330	-1.4
Total Fixed Income	139,556,042	22.8	20.0	25.0	30.0	13,672,412	-2.2
Total Real Estate	53,232,188	8.7	2.0	7.0	12.0	-10,328,221	1.7
Cash	10,025,534	1.6	0.0	0.0	5.0	-10,025,534	1.6



	Q.	TR	FY	TD	1 `	YR	3 `	YR	5	YR	10	YR
Employees' Total Fund	-4.80	(52)	-4.80	(52)	5.41	(27)	10.89	(23)	9.85	(16)	9.52	(9)
Sioux Falls Total Policy	-4.84	(53)	-4.84	(53)	4.11	(40)	11.03	(21)	9.64	(20)	9.25	(14)
All Master Trust - Total Fund Median	-4.76		-4.76		3.05		9.13		8.13		7.80	
Employee's Total Fund	-4.80	(15)	-4.80	(15)	5.41	(25)	10.89	(69)	9.85	(59)	9.52	(34)
Sioux Falls Total Policy	-4.84	(15)	-4.84	(15)	4.11	(45)	11.03	(67)	9.64	(66)	9.25	(50)
Master Trust >=70% Equity Median	-5.72		-5.72		3.71		11.60		10.19		9.22	
Total Domestic Equity	-6.29	(N/A)	-6.29	(N/A)	10.13	(N/A)	16.81	(N/A)	14.70	(N/A)	13.68	(N/A)
Russell 3000 Index	-5.28	(N/A)	-5.28	(N/A)	11.92	(N/A)	18.24	(N/A)	15.40	(N/A)	14.28	(N/A)
All Master Trust-US Equity Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
NTGI R1000 Index Fund	-5.12	(51)	-5.12	(51)	13.27	(50)	N/A		N/A		N/A	
Russell 1000 Index	-5.13	(60)	-5.13	(60)	13.27	(50)	18.71	(52)	15.82	(47)	14.53	(49)
IM U.S. Large Cap Index Equity (SA+CF) Median	-5.12		-5.12		13.27		18.72		15.79		14.53	
Champlain Mid Cap	-10.68	(84)	-10.68	(84)	8.30	(26)	17.28	(14)	N/A		N/A	
Russell Midcap Index	-5.68	(47)	-5.68	(47)	6.92	(40)	14.89	(47)	12.62	(46)	12.85	(41)
IM U.S. Mid Cap Core Equity (SA+CF) Median	-6.12		-6.12		6.05		14.85		12.22		12.33	
NTGI S&P 400	-4.86	(24)	-4.86	(24)	4.61	(71)	14.20	(63)	11.15	(75)	12.28	(59)
S&P MidCap 400 Index	-4.88	(38)	-4.88	(38)	4.59	(73)	14.14	(71)	11.10	(81)	12.20	(76)
IM U.S. Mid Cap Core Equity (SA+CF) Median	-6.12		-6.12		6.05		14.85		12.22		12.33	
T Rowe Price	-7.19	(98)	-7.19	(98)	3.65	(70)	13.54	(37)	10.33	(15)	11.31	(21)
Russell 2000 Value Index	-2.40	(57)	-2.40	(57)	3.32	(74)	12.73	(57)	8.57	(48)	10.54	(33)
IM U.S. Small Cap Value Equity (MF) Median	-1.95		-1.95		6.21		13.04		8.37		10.00	
Summit Creek	-11.65	(35)	-11.65	(35)	-1.20	(12)	18.69	(17)	19.64	(10)	N/A	
Russell 2000 Growth Index	-12.63	(51)	-12.63	(51)	-14.33	(80)	9.88	(89)	10.33	(91)	11.21	(90)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	-12.61		-12.61		-8.48		14.50		14.46		13.52	



	Q.	TR	FY	TD	1 \	ΥR	3 '	YR	5 `	YR	10	YR
Total International Equity	-5.52	(N/A)	-5.52	(N/A)	-1.74	(N/A)	7.12	(N/A)	6.63	(N/A)	5.80	(N/A)
MSCI AC World ex USA (Net)	-5.44	(N/A)	-5.44	(N/A)	-1.48	(N/A)	7.51	(N/A)	6.76	(N/A)	5.55	(N/A)
All Master Trust-Intl. Equity Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
Templeton	-1.84	(25)	-1.84	(25)	-1.01	(78)	4.57	(88)	3.54	(79)	4.38	(71)
MSCI EAFE Value Index (Net)	0.33	(1)	0.33	(1)	3.55	(33)	5.24	(76)	4.18	(62)	4.87	(41)
IM International Large Cap Value Equity (MF) Median	-2.90		-2.90		2.61		6.77		4.84		4.60	
MFS	-7.86	(22)	-7.86	(22)	4.94	(5)	10.78	(26)	9.85	(28)	7.92	(9)
MSCI EAFE Growth Index (Net)	-11.94	(64)	-11.94	(64)	-1.48	(25)	9.78	(31)	8.94	(38)	7.46	(14)
IM International Large Cap Growth Equity (MF) Median	-10.79		-10.79		-3.40		9.11		7.74		6.27	
Vanguard EM	-7.25	(31)	-7.25	(31)	-13.09	(46)	4.80	(51)	5.86	(40)	N/A	
MSCI Emerging Markets (Net) Index	-6.97	(28)	-6.97	(28)	-11.37	(37)	4.94	(50)	5.98	(38)	3.36	(44)
IM Emerging Markets Equity (MF) Median	-9.77		-9.77		-13.74		4.85		5.33		3.06	
Total Domestic Fixed Income	-5.35	(N/A)	-5.35	(N/A)	-4.06	(N/A)	2.11	(N/A)	2.42	(N/A)	3.24	(N/A)
Blmbg. U.S. Aggregate Index	-5.93	(N/A)	-5.93	(N/A)	-4.15	(N/A)	1.69	(N/A)	2.14	(N/A)	2.24	(N/A)
All Master Trust-US Fixed Income Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
Schroder Intermediate Duration	-4.96	(93)	-4.96	(93)	-4.24	(92)	2.16	(28)	2.38	(28)	2.79	(12)
Bloomberg Intermediate US Govt/Credit Idx	-4.51	(72)	-4.51	(72)	-4.10	(84)	1.50	(85)	1.81	(88)	1.85	(86)
IM U.S. Intermediate Duration (SA+CF) Median	-4.35		-4.35		-3.73		1.83		2.15		2.26	
NTGI Government / Credit	-6.28	(93)	-6.28	(93)	-3.64	(34)	2.17	(63)	2.50	(66)	2.50	(74)
Blmbg. U.S. Gov't/Credit	-6.33	(96)	-6.33	(96)	-3.85	(49)	2.12	(65)	2.44	(72)	2.45	(78)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-5.80		-5.80		-3.87		2.24		2.67		2.76	
Total Real Estate	6.79	(41)	6.79	(41)	28.88	(47)	12.28	(41)	10.74	(49)	11.34	(53)
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
PGIM	6.49	(68)	6.49	(68)	26.94	(69)	11.55	(61)	10.22	(67)	11.08	(56)
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
Principal Enhanced Property Fund, LP	7.46	(27)	7.46	(27)	32.02	(8)	13.59	(14)	N/A		N/A	
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
Cash	0.01		0.01		0.03		0.77		1.05		N/A	
90 Day U.S. Treasury Bill	0.04		0.04		0.06		0.81		1.13		0.62	



Comparative Performance										
	End	1 ear ding 2022	1 Ye End Mar-2	ar ing	End	1 1 Year Year Ending Ending Mar-2020 Mar-2019		End	1 Year Ending Mar-2018	
Employees' Total Fund	5.41	(27)	38.59	(25)	-6.65	(73)	5.77	(11)	10.88	(26)
Sioux Falls Total Policy	4.11	(40)	40.75	(16)	-6.59	(72)	4.58	(32)	10.67	(29)
All Master Trust - Total Fund Median	3.05		32.62		-4.33		3.80		9.45	
Employee's Total Fund	5.41	(25)	38.59	(82)	-6.65	(29)	5.77	(16)	10.88	(65)
Sioux Falls Total Policy	4.11	(45)	40.75	(66)	-6.59	(29)	4.58	(36)	10.67	(72)
Master Trust >=70% Equity Median	3.71		42.96		-9.16		3.47		11.37	
Total Domestic Equity	10.13	(N/A)	64.90	(31)	-12.23	(69)	9.49	(19)	13.76	(53)
Russell 3000 Index	11.92	(N/A)	62.53	(43)	-9.13	(32)	8.77	(30)	13.81	(52)
All Master Trust-US Equity Segment Median	N/A		60.10		-10.56		7.44		13.85	
NTGI R1000 Index Fund	13.27	(50)	N/A		N/A		N/A		N/A	
Russell 1000 Index	13.27	(50)	60.59	(37)	-8.03	(52)	9.30	(56)	13.98	(46)
IM U.S. Large Cap Index Equity (SA+CF) Median	13.27		59.37		-8.01		9.34		13.96	
Champlain Mid Cap	8.30	(26)	68.53	(72)	-11.62	(14)	N/A		N/A	
Russell Midcap Index	6.92	(40)	73.64	(60)	-18.31	(38)	6.47	(31)	12.20	(43)
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.05		76.77		-20.28		3.02		11.05	
NTGI S&P 400	4.61	(71)	83.47	(18)	-22.39	(60)	2.66	(56)	10.96	(59)
S&P MidCap 400 Index	4.59	(73)	83.46	(19)	-22.51	(75)	2.59	(66)	10.97	(58)
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.05		76.77		-20.28		3.02		11.05	
T Rowe Price	3.65	(70)	83.74	(81)	-23.14	(5)	1.47	(11)	10.07	(12)
Russell 2000 Value Index	3.32		97.05	(60)	-29.64	(30)	0.17		5.13	(54)
IM U.S. Small Cap Value Equity (MF) Median	6.21		100.51		-32.43		-2.67		5.29	
Summit Creek	-1.20	(12)	97.29	(48)	-14.23	(38)	17.11	(16)	25.19	(24)
Russell 2000 Growth Index	-14.33	(80)	90.20	(58)	-18.58	(64)	3.85	(79)	18.63	(57)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	-8.48	,	96.34	\	-15.47	,	9.62	` '	20.27	,
NTGI S&P 400 S&P MidCap 400 Index IM U.S. Mid Cap Core Equity (SA+CF) Median T Rowe Price Russell 2000 Value Index IM U.S. Small Cap Value Equity (MF) Median Summit Creek Russell 2000 Growth Index	4.61 4.59 6.05 3.65 3.32 6.21 -1.20 -14.33	(73) (70) (74) (12)	83.47 83.46 76.77 83.74 97.05 100.51 97.29 90.20	(19) (81) (60) (48)	-22.39 -22.51 -20.28 -23.14 -29.64 -32.43 -14.23 -18.58	(75) (5) (30) (38)	2.66 2.59 3.02 1.47 0.17 -2.67 17.11 3.85	(66) (11) (19) (16)	10.96 10.97 11.05 10.07 5.13 5.29 25.19 18.63	



	Ye End Mar-	ar	1 Ye End Mar-:	ar ling	1 Ye End Mar-⁄	ar ing	1 Ye End Mar-:	ar ling	End	ar
Total International Equity	-1.74	(N/A)	49.21	(72)	-16.15	(64)	-3.14	(34)	15.76	(74)
MSCI AC World ex USA (Net)	-1.48	(N/A)	49.41	(71)	-15.57	(53)	-4.22	(52)	16.53	(63)
All Master Trust-Intl. Equity Segment Median	N/A		53.02		-15.24		-4.17		17.63	
Templeton	-1.01	(78)	46.66	(90)	-21.23	(58)	-7.45	(25)	12.43	(60)
MSCI EAFE Value Index (Net)	3.55	(33)	45.71	(92)	-22.76	(67)	-6.13	(22)	12.19	(66)
IM International Large Cap Value Equity (MF) Median	2.61		53.97		-20.94		-10.00		13.15	
MFS	4.94	(5)	40.22	(80)	-7.61	(22)	0.86	(18)	16.68	(56)
MSCI EAFE Growth Index (Net)	-1.48	(25)	42.59	(73)	-5.84	(14)	-1.30	(24)	17.51	(52)
IM International Large Cap Growth Equity (MF) Median	-3.40		49.91		-10.39		-4.34		17.83	
Vanguard EM	-13.09	(46)	71.00	(21)	-22.56	(79)	-5.06	(17)	21.68	(63)
MSCI Emerging Markets (Net) Index	-11.37	(37)	58.39	(66)	-17.69	(46)	-7.41	(33)	24.93	(43)
IM Emerging Markets Equity (MF) Median	-13.74		63.05		-18.26		-9.36		23.88	
Total Domestic Fixed Income	-4.06	(N/A)	3.28	(64)	7.46	(41)	4.56	(37)	1.21	(78)
Blmbg. U.S. Aggregate Index	-4.15	(N/A)	0.71	(86)	8.93	(27)	4.48	(40)	1.20	(79)
All Master Trust-US Fixed Income Segment Median	N/A		4.70		6.61		4.29		2.10	
Schroder Intermediate Duration	-4.24	(92)	4.55	(37)	6.50	(34)	4.58	(22)	0.87	(48)
Bloomberg Intermediate US Govt/Credit Idx	-4.10	(84)	2.01	(84)	6.88	(20)	4.24	(64)	0.35	(95)
IM U.S. Intermediate Duration (SA+CF) Median	-3.73		3.66		5.73		4.36		0.84	
NTGI Government / Credit	-3.64	(34)	0.57	(92)	10.07	(7)	4.56	(68)	1.42	(63)
Blmbg. U.S. Gov't/Credit	-3.85	(49)	0.86	(85)	9.82	(8)	4.48	(80)	1.38	(66)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-3.87		3.43		7.86		4.69		1.68	
Total Real Estate	28.88	(47)	3.47	(50)	6.15	(42)	8.42	(44)	8.50	(46)
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	
PGIM	26.94	(69)	3.00	(60)	6.17	(41)	8.11	(52)	8.42	(48)
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	
Principal Enhanced Property Fund, LP	32.02	(8)	4.60	(25)	6.14	(43)	9.56	(31)	N/A	
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	



	Q.	TR	FY	TD	1 `	YR	3 `	YR	5	YR	10	YR
Firefighters' Total Fund	-4.84	(53)	-4.84	(53)	5.38	(28)	10.90	(23)	9.85	(15)	9.51	(10)
Sioux Falls Total Policy	-4.84	(53)	-4.84	(53)	4.11	(40)	11.03	(21)	9.64	(20)	9.25	(14)
All Master Trust - Total Fund Median	-4.76		-4.76		3.05		9.13		8.13		7.80	
Firefighters' Total Fund	-4.84	(15)	-4.84	(15)	5.38	(25)	10.90	(69)	9.85	(59)	9.51	(36)
Sioux Falls Total Policy	-4.84	(15)	-4.84	(15)	4.11	(45)	11.03	(67)	9.64	(66)	9.25	(50)
Master Trust >=70% Equity Median	-5.72		-5.72		3.71		11.60		10.19		9.22	
Total Domestic Equity	-6.30	(N/A)	-6.30	(N/A)	10.09	(N/A)	16.77	(N/A)	14.68	(N/A)	13.67	(N/A)
Russell 3000 Index	-5.28	(N/A)	-5.28	(N/A)	11.92	(N/A)	18.24	(N/A)	15.40	(N/A)	14.28	(N/A)
All Master Trust-US Equity Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
NTGI R1000 Index Fund	-5.12	(51)	-5.12	(51)	13.28	(48)	N/A		N/A		N/A	
Russell 1000 Index	-5.13	(60)	-5.13	(60)	13.27	(50)	18.71	(52)	15.82	(47)	14.53	(49)
IM U.S. Large Cap Index Equity (SA+CF) Median	-5.12		-5.12		13.27		18.72		15.79		14.53	
Champlain Mid Cap	-10.68	(84)	-10.68	(84)	8.28	(27)	17.27	(14)	N/A		N/A	
Russell Midcap Index	-5.68	(47)	-5.68	(47)	6.92	(40)	14.89	(47)	12.62	(46)	12.85	(41)
IM U.S. Mid Cap Core Equity (SA+CF) Median	-6.12		-6.12		6.05		14.85		12.22		12.33	
NTGI S&P 400	-4.86	(24)	-4.86	(24)	4.61	(71)	14.17	(71)	11.13	(79)	12.27	(60)
S&P MidCap 400 Index	-4.88	(38)	-4.88	(38)	4.59	(73)	14.14	(71)	11.10	(81)	12.20	(76)
IM U.S. Mid Cap Core Equity (SA+CF) Median	-6.12		-6.12		6.05		14.85		12.22		12.33	
T Rowe Price	-7.19	(98)	-7.19	(98)	3.65	(70)	13.54	(37)	10.33	(15)	11.31	(21)
Russell 2000 Value Index	-2.40	(57)	-2.40	(57)	3.32	(74)	12.73	(57)	8.57	(48)	10.54	(33)
IM U.S. Small Cap Value Equity (MF) Median	-1.95		-1.95		6.21		13.04		8.37		10.00	
Summit Creek	-11.65	(35)	-11.65	(35)	-1.20	(12)	18.68	(17)	19.60	(10)	N/A	
Russell 2000 Growth Index	-12.63	(51)	-12.63	(51)	-14.33	(80)	9.88	(89)	10.33	(91)	11.21	(90)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	-12.61		-12.61		-8.48		14.50		14.46		13.52	



	Q.	TR	FY	TD	1 `	ΥR	3	YR	5 `	YR	10	YR
Total International Equity	-5.54	(N/A)	-5.54	(N/A)	-1.81	(N/A)	7.07	(N/A)	6.59	(N/A)	5.78	(N/A)
MSCI AC World ex USA (Net)	-5.44	(N/A)	-5.44	(N/A)	-1.48	(N/A)	7.51	(N/A)	6.76	(N/A)	5.55	(N/A)
All Master Trust-Intl. Equity Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
Templeton	-1.84	(25)	-1.84	(25)	-1.01	(78)	4.56	(88)	3.54	(79)	4.38	(71)
MSCI EAFE Value Index (Net)	0.33	(1)	0.33	(1)	3.55	(33)	5.24	(76)	4.18	(62)	4.87	(41)
IM International Large Cap Value Equity (MF) Median	-2.90		-2.90		2.61		6.77		4.84		4.60	
MFS	-7.86	(22)	-7.86	(22)	4.94	(5)	10.78	(26)	9.86	(28)	7.92	(9)
MSCI EAFE Growth Index (Net)	-11.94	(64)	-11.94	(64)	-1.48	(25)	9.78	(31)	8.94	(38)	7.46	(14)
IM International Large Cap Growth Equity (MF) Median	-10.79		-10.79		-3.40		9.11		7.74		6.27	
Vanguard EM	-7.25	(31)	-7.25	(31)	-13.09	(46)	4.80	(51)	5.86	(40)	N/A	
MSCI Emerging Markets (Net) Index	-6.97	(28)	-6.97	(28)	-11.37	(37)	4.94	(50)	5.98	(38)	3.36	(44)
IM Emerging Markets Equity (MF) Median	-9.77		-9.77		-13.74		4.85		5.33		3.06	
Total Domestic Fixed Income	-5.38	(N/A)	-5.38	(N/A)	-4.13	(N/A)	2.10	(N/A)	2.42	(N/A)	3.22	(N/A)
Blmbg. U.S. Aggregate Index	-5.93	(N/A)	-5.93	(N/A)	-4.15	(N/A)	1.69	(N/A)	2.14	(N/A)	2.24	(N/A)
All Master Trust-US Fixed Income Segment Median	N/A		N/A		N/A		N/A		N/A		N/A	
Schroder Intermediate Duration	-5.01	(93)	-5.01	(93)	-4.33	(95)	2.15	(29)	2.33	(33)	2.70	(14)
Bloomberg Intermediate US Govt/Credit Idx	-4.51	(72)	-4.51	(72)	-4.10	(84)	1.50	(85)	1.81	(88)	1.85	(86)
IM U.S. Intermediate Duration (SA+CF) Median	-4.35		-4.35		-3.73		1.83		2.15		2.26	
NTGI Government / Credit	-6.28	(93)	-6.28	(93)	-3.64	(34)	2.17	(63)	2.49	(66)	2.49	(74)
Blmbg. U.S. Gov't/Credit	-6.33	(96)	-6.33	(96)	-3.85	(49)	2.12	(65)	2.44	(72)	2.45	(78)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-5.80		-5.80		-3.87		2.24		2.67		2.76	
Total Real Estate	6.78	(41)	6.78	(41)	28.87	(47)	12.28	(41)	10.73	(49)	11.34	(53)
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
PGIM	6.49	(68)	6.49	(68)	26.94	(69)	11.55	(61)	10.22	(67)	11.08	(56)
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
Principal Enhanced Property Fund, LP	7.46	(27)	7.46	(27)	32.02	(8)	13.59	(14)	N/A		N/A	
NCREIF Fund Index-ODCE (EW) (Net)	7.77	(16)	7.77	(16)	28.69	(48)	11.11	(70)	9.46	(75)	10.24	(100)
IM U.S. Open End Private Real Estate (SA+CF) Median	6.61		6.61		28.27		11.92		10.65		11.57	
Cash	0.01		0.01		0.02		0.72		1.02		N/A	
90 Day U.S. Treasury Bill	0.04		0.04		0.06		0.81		1.13		0.62	



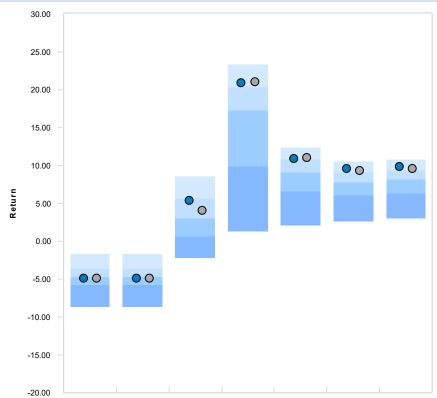
Comparative Performance										
	End	1 ear ding 2022	1 Ye End Mar-2	ar ing	1 Ye End Mar-2	ing	1 Ye End Mar-2	ing	Ye End Mar-	
Firefighters' Total Fund	5.38	(28)	38.68	(24)	-6.68	(73)	5.81	(11)	10.86	(26)
Sioux Falls Total Policy	4.11	(40)	40.75	(16)	-6.59	(72)	4.58	(32)	10.67	(29)
All Master Trust - Total Fund Median	3.05		32.62		-4.33		3.80		9.45	
Firefighters' Total Fund	5.38	(25)	38.68	(82)	-6.68	(29)	5.81	(16)	10.86	(67)
Sioux Falls Total Policy	4.11	(45)	40.75	(66)	-6.59	(29)	4.58	(36)	10.67	(72)
Master Trust >=70% Equity Median	3.71		42.96		-9.16		3.47		11.37	
Total Domestic Equity	10.09	(N/A)	64.81	(31)	-12.26	(69)	9.52	(18)	13.78	(52)
Russell 3000 Index	11.92	(N/A)	62.53	(43)	-9.13	(32)	8.77	(30)	13.81	(52)
All Master Trust-US Equity Segment Median	N/A		60.10		-10.56		7.44		13.85	
NTGI R1000 Index Fund	13.28	(48)	N/A		N/A		N/A		N/A	
Russell 1000 Index	13.27	(50)	60.59	(37)	-8.03	(52)	9.30	(56)	13.98	(46)
IM U.S. Large Cap Index Equity (SA+CF) Median	13.27		59.37		-8.01		9.34		13.96	
Champlain Mid Cap	8.28	(27)	68.45	(73)	-11.57	(14)	N/A		N/A	
Russell Midcap Index	6.92	(40)	73.64	(60)	-18.31	(38)	6.47	(31)	12.20	(43)
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.05		76.77		-20.28		3.02		11.05	
NTGI S&P 400	4.61	(71)	83.47	(18)	-22.46	(68)	2.66	(56)	10.94	(62)
S&P MidCap 400 Index	4.59	(73)	83.46	(19)	-22.51	(75)	2.59	(66)	10.97	(58)
IM U.S. Mid Cap Core Equity (SA+CF) Median	6.05		76.77		-20.28		3.02		11.05	
T Rowe Price	3.65	(70)	83.74	(81)	-23.14	(5)	1.46	(11)	10.09	(12)
Russell 2000 Value Index	3.32	(74)	97.05	(60)	-29.64	(30)	0.17	(19)	5.13	(54)
IM U.S. Small Cap Value Equity (MF) Median	6.21		100.51		-32.43		-2.67		5.29	
Summit Creek	-1.20	(12)	97.19	(49)	-14.21	(38)	17.00	(16)	25.15	(24)
Russell 2000 Growth Index	-14.33	(80)	90.20	(58)	-18.58	(64)	3.85	(79)	18.63	(57)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	-8.48		96.34		-15.47		9.62		20.27	

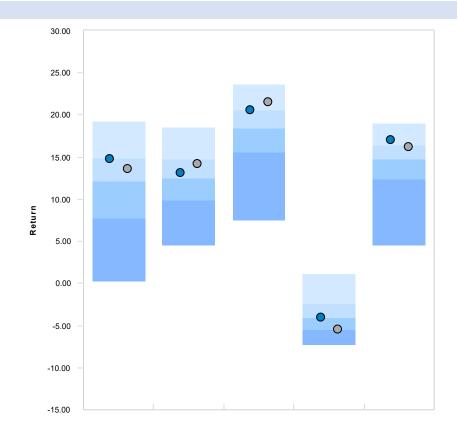


	End	ear	1 Ye End Mar-:	ar ling	1 Ye End Mar-⁄	ar ing	1 Ye End Mar-:	ar ling	Ye Enc Mar-	ar ling
Total International Equity	-1.81	(N/A)	49.31	(72)	-16.27	(66)	-3.15	(34)	15.75	(74)
MSCI AC World ex USA (Net)	-1.48	(N/A)	49.41	(71)	-15.57	(53)	-4.22	(52)	16.53	(63)
All Master Trust-Intl. Equity Segment Median	N/A		53.02		-15.24		-4.17		17.63	
Templeton	-1.01	(78)	46.66	(90)	-21.26	(58)	-7.45	(25)	12.48	(60)
MSCI EAFE Value Index (Net)	3.55	(33)	45.71	(92)	-22.76	(67)	-6.13	(22)	12.19	(66)
IM International Large Cap Value Equity (MF) Median	2.61		53.97		-20.94		-10.00		13.15	
MFS	4.94	(5)	40.22	(80)	-7.61	(22)	0.86	(18)	16.68	(56)
MSCI EAFE Growth Index (Net)	-1.48	(25)	42.59	(73)	-5.84	(14)	-1.30	(24)	17.51	(52)
IM International Large Cap Growth Equity (MF) Median	-3.40		49.91		-10.39		-4.34		17.83	
Vanguard EM	-13.09	(46)	71.00	(21)	-22.56	(79)	-5.07	(17)	21.68	(63)
MSCI Emerging Markets (Net) Index	-11.37	(37)	58.39	(66)	-17.69	(46)	-7.41	(33)	24.93	(43)
IM Emerging Markets Equity (MF) Median	-13.74		63.05		-18.26		-9.36		23.88	
Total Domestic Fixed Income	-4.13	(N/A)	3.26	(64)	7.52	(40)	4.47	(41)	1.33	(74)
Blmbg. U.S. Aggregate Index	-4.15	(N/A)	0.71	(86)	8.93	(27)	4.48	(40)	1.20	(79)
All Master Trust-US Fixed Income Segment Median	N/A		4.70		6.61		4.29		2.10	
Schroder Intermediate Duration	-4.33	(95)	4.53	(37)	6.59	(32)	4.45	(38)	0.78	(57)
Bloomberg Intermediate US Govt/Credit Idx	-4.10	(84)	2.01	(84)	6.88	(20)	4.24	(64)	0.35	(95)
IM U.S. Intermediate Duration (SA+CF) Median	-3.73		3.66		5.73		4.36		0.84	
NTGI Government / Credit	-3.64	(34)	0.57	(92)	10.05	(8)	4.56	(68)	1.42	(63)
Blmbg. U.S. Gov't/Credit	-3.85	(49)	0.86	(85)	9.82	(8)	4.48	(80)	1.38	(66)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-3.87		3.43		7.86		4.69		1.68	
Total Real Estate	28.87	(47)	3.47	(50)	6.15	(42)	8.42	(43)	8.50	(46)
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	
PGIM	26.94	(69)	3.00	(60)	6.17	(41)	8.10	(52)	8.42	(48)
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	
Principal Enhanced Property Fund, LP	32.02	(8)	4.60	(25)	6.14	(43)	9.56	(31)	N/A	
NCREIF Fund Index-ODCE (EW) (Net)	28.69	(48)	2.12	(64)	4.38	(68)	6.80	(81)	7.28	(75)
IM U.S. Open End Private Real Estate (SA+CF) Median	28.27		3.35		6.08		8.19		8.41	



Peer Group Analysis - All Master Trust - Total Fund





	QT	R	FY	ΓD	1 Y	'n	2 Y	'n	3 Y	R	4 Y	'R	5 Y	R	
Employees'	-4.80	(52)	-4.80	(52)	5.41	(27)	20.87	(19)	10.89	(23)	9.59	(17)	9.85	(16)	
Sioux Falls Policy	-4.84	(53)	-4.84	(53)	4.11	(40)	21.05	(17)	11.03	(21)	9.38	(20)	9.64	(20)	
Median	-4.76		-4.76		3.05		17.23		9.13		7.77		8.13		

	2021	2020	2019	2018	2017	
Employees'	14.80 (26)	13.14 (42)	20.62 (24)	-3.97 (48)	17.14 (17)	
Sioux Falls Policy	13.61 (37)	14.28 (30)	21.60 (15)	-5.37 (73)	16.29 (27)	
Median	12.08	12.45	18.40	-4.10	14.76	

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Employees'	4.92 (21)	0.12 (39)	5.41 (47)	3.68 (28)	12.37 (11)	4.70 (53)
Sioux Falls Total Policy	4.56 (29)	-0.50 (79)	5.16 (56)	3.85 (24)	12.44 (10)	5.20 (39)
All Master Trust - Total Fund Median	3.74	-0.01	5.30	2.71	9.54	4.82



3 Yr Rolling Under/Over Performance - 5 Years 20.0 Over (%) 15.0 10.0 5.0 0.0 Performance Under Performance -5.0 0.0 5.0 10.0 15.0 20.0 -5.0 Sioux Falls Total Policy (%) Over Performance Under Performance

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/17 6/18 12/18 6/19 12/19 6/20 12/20 6/21 3/22 6/17

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Employees'	20	16 (80%)	4 (20%)	0 (0%)	0 (0%)
 Sioux Falls Policy 	20	16 (80%)	3 (15%)	1 (5%)	0 (0%)



X Latest Date

Earliest Date

Peer	Group Scat	tergram - 5	Years					
(%	10.26 9.69						0	
Return (%)	9.12 - 8.55 -							
œ	7.98 - 7.41							
	8.61	9.02	9.43	9.84	10.25	10.66	11.07	11.48
			F	Risk (Standard I	Deviation %)			

	Return	Standard Deviation
Employees'	10.89	11.99
 Sioux Falls Policy 	11.03	12.59
Median	9.13	10.35

	Return	Standard Deviation
Employees'	9.85	10.60
Sioux Falls Policy	9.64	11.13
Median	8.13	9.10

		Up	Down					
	Tracking Error	Market Capture	Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Employees'	1.43	96.74	95.29	0.40	-0.14	0.85	0.95	7.70
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.83	1.00	8.03
Historical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Employees'	1.26	97.92	94.53	0.66	0.11	0.83	0.95	6.98
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.78	1.00	7.28



Peer Group Analysis - Master Trust >=70% Equity 38.00 38.00 32.00 32.00 26.00 26.00 00 0 0 20.00 20.00 0 0 0 14.00 14.00 0 0 00 00 Return 00 8.00 8.00 00 2.00 2.00 -4.00 -4.00 \circ 0 -10.00 -10.00 -16.00 -16.00 -22.00 -22.00 QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR 2021 2020 2019 2018 2017 -3.97 (12) Employees' -4.80 (15) -4.80 (15) 5.41 (25) 20.87 (72) 10.89 (69) 9.59 (46)9.85 (59) Employees' 14.80 (50) 13.14 (74) 20.62 (75) 17.14 (51) 16.29 (70) © Sioux Falls Policy -4.84 (15) -4.84 (15) 4.11 (45) 21.05 (70) 11.03 (67) 9.38 (50) 9.64 (66) Sioux Falls Policy 13.61 (66) 14.28 (58) 21.60 (55) -5.37 (35) Median -5.72 -5.72 3.71 22.32 11.60 9.38 10.19 Median 14.78 14.66 21.83 -5.96 17.17 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending **Ending Ending** Ending Ending Ending Dec-2021 Sep-2021 Jun-2021 Mar-2021 Dec-2020 Sep-2020 4.92 (51) Employees' 0.12 (17) 5.41 (84) 3.68 (58) 12.37 (48) 4.70 (92)

5.16

5.94

(89)

3.85

3.95

(53)

12.44

12.17

(45)



5.20

6.13

(86)

Sioux Falls Total Policy

Master Trust >=70% Equity Median

4.56

4.92

(64)

-0.50 (45)

-0.60

3 (15%)

3 Yr Rolling Under/Over Performance - 5 Years 20.0 Over (%) 15.0 10.0 5.0 0.0 Performance 0.0 Under Performance -5.0 0.0 5.0 10.0 15.0 20.0 -5.0 Sioux Falls Total Policy (%)

Under Performance

X Latest Date

Over Performance

Earliest Date

3 Yr Rolling Percentile Ranking - 5 Years n Percentile Rank

20

50.0

Sioux Falls Policy

Employe	es'	2	0	3	(15%)	6	(30%)	8 (4	0%)	3 (15%)
		Total	Period	5-2 Cor		25-Med Cour		Median- Count		75-95 Count
100.0	6/17	12/17	6/18	12/18	6/19	12/19	6/20	12/20	6/21	3/22
75.0 -									0	98
75.0								`		

7 (35%)

9 (45%)

1 (5%)



Peer	Grou	p Scatte	ergram - 5 Ye	ears				
	10.40							
(%	10.20							
<u>မ</u>	10.00	-	_					
Return (%)	9.80	-						
œ	9.60	-		0				
	9.40		1	1	1	ı	ı	
	1	0.26	10.64	11.02	11.40	11.78	12.16	12.54
				Risk (St	andard Deviation	%)		

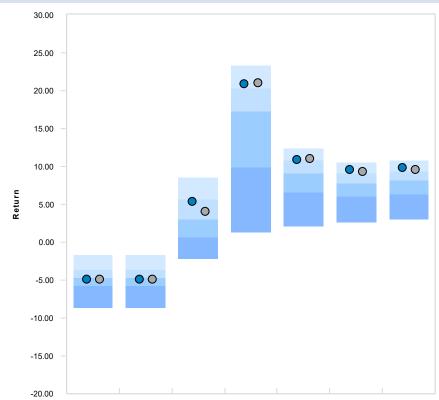
	Return	Standard Deviation
Employees'	10.89	11.99
Sioux Falls Policy	11.03	12.59
Median	11.60	13.78

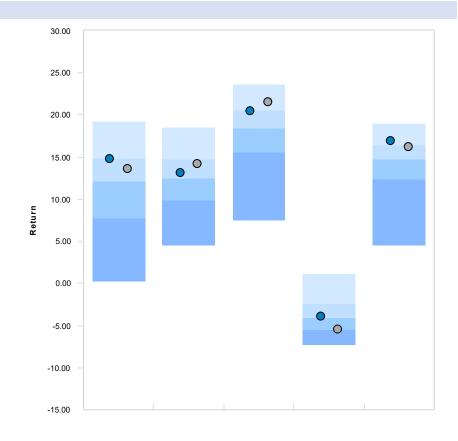
	Return	Standard Deviation
Employees'	9.85	10.60
Sioux Falls Policy	9.64	11.13
Median	10.19	12.28

Historical Statistic	s - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Employees'	1.43	96.74	95.29	0.40	-0.14	0.85	0.95	7.70
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.83	1.00	8.03
Historical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Employees'	1.26	97.92	94.53	0.66	0.11	0.83	0.95	6.98
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.78	1.00	7.28



Peer Group Analysis - All Master Trust - Total Fund





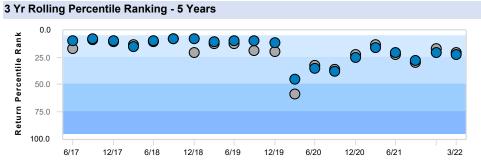
	QT	R	FY	ΓD	1 Y	R	2 Y	'R	3 Y	R	4 Y	'n	5 Y	'n	
Fire	-4.84	(53)	-4.84	(53)	5.38	(28)	20.89	(19)	10.90	(23)	9.60	(16)	9.85	(15)	
Sioux Falls Policy	-4.84	(53)	-4.84	(53)	4.11	(40)	21.05	(17)	11.03	(21)	9.38	(20)	9.64	(20)	
Median	-4 76		-4 76		3.05		17 23		9 13		7 77		8 13		

	2021	2020	2019	2018	2017	
Fire	14.88 (26)	13.17 (42)	20.49 (26)	-3.83 (46)	17.03 (18)	
Sioux Falls Policy	13.61 (37)	14.28 (30)	21.60 (15)	-5.37 (73)	16.29 (27)	
Median	12.08	12.45	18.40	-4.10	14.76	

	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Fire	4.93 (20)	0.11 (40)	5.41 (47)	3.74 (27)	12.37 (11)	4.68 (54)
Sioux Falls Total Policy	4.56 (29)	-0.50 (79)	5.16 (56)	3.85 (24)	12.44 (10)	5.20 (39)
All Master Trust - Total Fund Median	3.74	-0.01	5.30	2.71	9.54	4.82



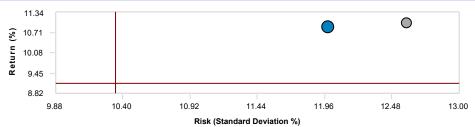
3 Yr Rolling Under/Over Performance - 5 Years 20.0 Over Performance 15.0 (%) 5.0 0.0 Under Performance -5.0 0.0 5.0 10.0 15.0 20.0 -5.0



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Fire	20	16 (80%)	4 (20%)	0 (0%)	0 (0%)
 Sioux Falls Policy 	20	16 (80%)	3 (15%)	1 (5%)	0 (0%)

Under Performance -5.0 Over Performance Under Performance Under Performance Latest Date Under Performance Latest Date

Peer Group Scattergram - 3 Years



Peer Group Scattergram - 5 Years



	Return	Standard Deviation
• Fire	10.90	11.98
Sioux Falls Policy	11.03	12.59
Median	9.13	10.35

	Return	Deviation
• Fire	9.85	10.57
 Sioux Falls Policy 	9.64	11.13
Median	8.13	9.10

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Fire	1.42	96.71	95.21	0.41	-0.14	0.85	0.95	7.70
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.83	1.00	8.03

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Fire	1.26	97.69	94.07	0.69	0.11	0.83	0.94	6.95
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.78	1.00	7.28



Peer Group Analysis - Master Trust >=70% Equity 38.00 38.00 32.00 32.00 26.00 26.00 0 00 20.00 20.00 00 0 14.00 14.00 0 0 00 Return 00 00 Return 8.00 8.00 00 2.00 2.00 -4.00 -4.00 0 -10.00 -10.00 -16.00 -16.00 -22.00 -22.00 QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR 2021 2020 2019 2018 2017 • Firefighters' Total Fund -4.84 (15) -4.84 (15) 5.38 (25) 20.89 (71) 10.90 (69) 9.60 (46) 9.85 (59) Firefighters' Total Fund 14.88 (49) 13.17 (74) 20.49 (77) -3.83 (12) 17.03 (52) Sioux Falls Policy -4.84 (15) -4.84 (15) 4.11 (45) 21.05 (70) 11.03 (67) 9.38 (50) 9.64 (66) Sioux Falls Policy 13.61 (66) 14.28 (58) 21.60 (55) -5.37 (35) 16.29 (70) Median -5.72 -5.72 3.71 22.32 Median 14.78 14.66 21.83 -5.96 17.17 11.60 9.38 10.19 **Comparative Performance** 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr 1 Qtr Ending **Ending Ending** Ending Ending Ending

Jun-2021

(89)

5.41 (84)

5.16

5.94

Mar-2021

(56)

(53)

3.74

3.85

3.95

Dec-2020

12.37 (47)

12.44 (45)

12.17



Sep-2020

4.68 (92)

(86)

5.20

6.13

Firefighters' Total Fund

Sioux Falls Total Policy

Master Trust >=70% Equity Median

Dec-2021

(64)

4.93 (50)

4.56

4.92

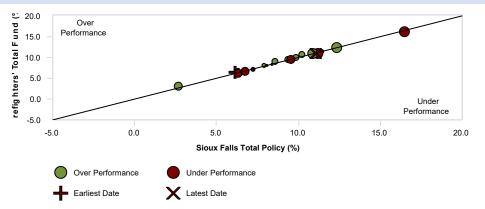
Sep-2021

0.11 (17)

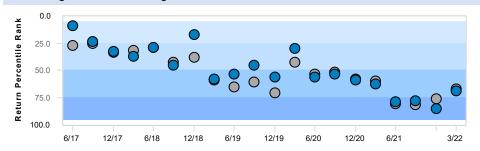
-0.50 (45)

-0.60

3 Yr Rolling Under/Over Performance - 5 Years

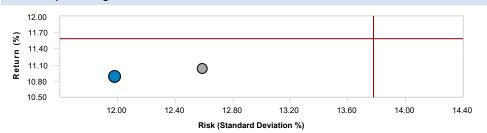


3 Yr Rolling Percentile Ranking - 5 Years



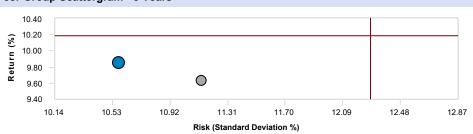
	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Firefighters' Total Fund	20	3 (15%)	6 (30%)	8 (40%)	3 (15%)	
 Sioux Falls Policy 	20	1 (5%)	7 (35%)	9 (45%)	3 (15%)	

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Firefighters' Total Fund	10.90	11.98
 Sioux Falls Policy 	11.03	12.59
Median	11.60	13.78

Peer Group Scattergram - 5 Years



	Return	Deviation
Firefighters' Total Fund	9.85	10.57
Sioux Falls Policy	9.64	11.13
Median	10.19	12.28

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total Fund	1.42	96.71	95.21	0.41	-0.14	0.85	0.95	7.70
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.83	1.00	8.03

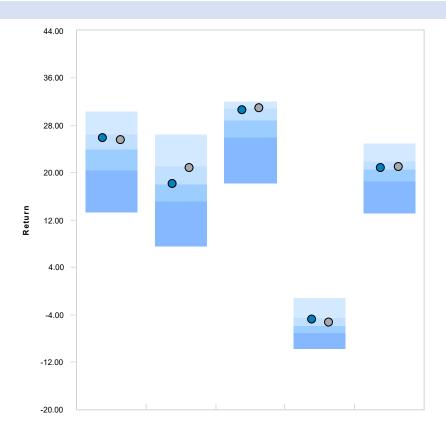
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Firefighters' Total Fund	1.26	97.69	94.07	0.69	0.11	0.83	0.94	6.95
Sioux Falls Policy	0.00	100.00	100.00	0.00	N/A	0.78	1.00	7.28



Peer Group Analysis - All Master Trust-US Equity Segment

No data found.

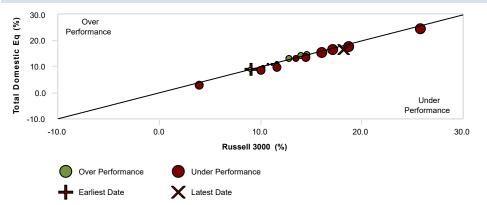


	2021	2020	2019	2018	2017	
Total Domestic Eq	25.94 (31)	18.18 (46)	30.75 (27)	-4.69 (27)	20.87 (46)	
O Russell 3000	25.66 (36)	20.89 (27)	31.02 (21)	-5.24 (41)	21.13 (41)	
Median	23.99	17.99	28.78	-5.80	20.52	

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Total Domestic Eq	8.39 (40)	0.67 (11)	7.70 (52)	7.17 (36)	17.04 (23)	7.97 (52)
Russell 3000	9.28 (26)	-0.10 (44)	8.24 (33)	6.35 (58)	14.68 (58)	9.21 (16)
All Master Trust-US Equity Segment Median	7.45	-0.20	7.72	6.61	15.05	8.00



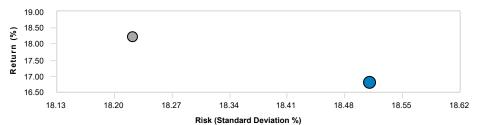
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years

No data found.

Peer Group Scattergram - 3 Years



	Return	Standard Deviation
Total Domestic Eq	16.81	18.51
Russell 3000	18.24	18.22
Median	N/A	N/A

Peer Group Scattergram - 5 Years



Return	Standard Deviation
14.70	16.50
15.40	16.23
N/A	N/A
	14.70 15.40

Historical Statistics - 3 Years

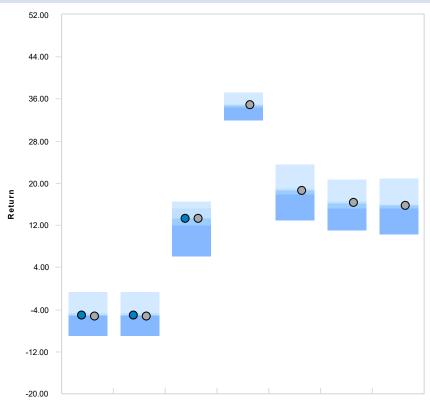
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Eq	2.38	97.31	101.20	-1.29	-0.49	0.89	1.01	11.99
Russell 3000	0.00	100.00	100.00	0.00	N/A	0.97	1.00	11.31

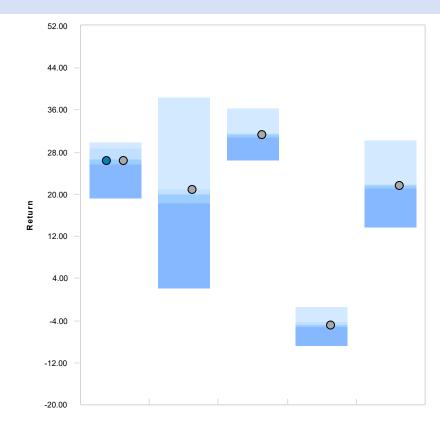
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Eq	2.12	98.44	100.55	-0.68	-0.26	0.85	1.01	10.96
Russell 3000	0.00	100.00	100.00	0.00	N/A	0.90	1.00	10.41



Peer Group Analysis - IM U.S. Large Cap Index Equity (SA+CF)



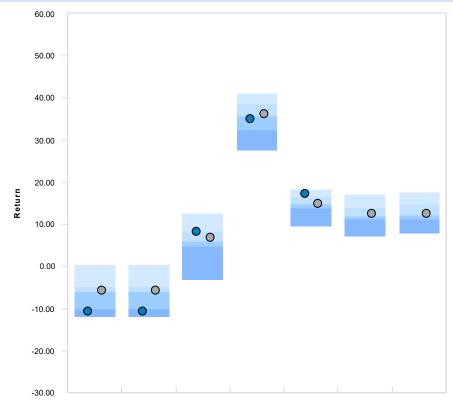


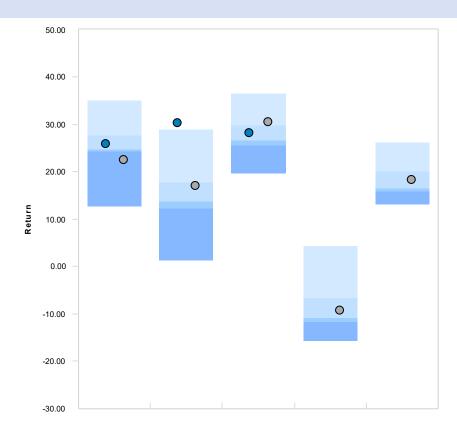
	QTR	FYT	'D 1	YR 2 Y	'R 3 Y	R 4 Y	R 5 YR		2021	2020	2019	2018	2017
NTGI R1000 Index	-5.12 (51) -5.12	(51) 13.27	(50) N/A	N/A	N/A	N/A	NTGI R1000 Index	26.49 (53)	N/A	N/A	N/A	N/A
O Russell 1000 Index	-5.13 (6	60) -5.13	(60) 13.27	(50) 34.87	(40) 18.71	(52) 16.29	(47) 15.82 (47)	O Russell 1000 Index	26.45 (58)	20.96 (25)	31.43 (48)	-4.78 (56)	21.69 (53)
Median	-5.12	-5.12	13.27	34.78	18.72	16.26	15.79	Median	26.69	19.98	31.41	-4.76	21.72

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
NTGI R1000 Index	9.78 (53)	0.22 (48)	8.51 (51)	5.94 (68)	13.67 (49)	N/A
Russell 1000 Index	9.78 (55)	0.21 (56)	8.54 (36)	5.91 (77)	13.69 (44)	9.47 (24)
IM U.S. Large Cap Index Equity (SA+CF) Median	9.78	0.21	8.51	6.18	13.65	9.07



Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2021	2020	2019	2018	2017
Champlain MC	10.68 (84)	.10.68 (84)	8.30 (26)	35.10 (60)	17.28 (14)	N/A	N/A	Champlain MC	26.08 (41)	30.45 (3)	28.39 (31)	N/A	N/A
 Russell Midcar 	p -5.68 (47)	-5.68 (47)	6.92 (40)	36.26 (44)	14.89 (47)	12.73 (34	12.62 (46)	O Russell Midcap	22.58 (78)	17.10 (34)	30.54 (23)	-9.06 (38)	18.52 (35)
Median	-6.12	-6.12	6.05	35.58	14.85	11.91	12.22	Median	24.84	13.73	26.67	-10.90	16.49

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Champlain MC	6.54 (77)	3.32 (2)	10.16 (5)	3.98 (93)	18.33 (76)	7.88 (22)
Russell Midcap Index	6.44 (88)	-0.93 (52)	7.50 (19)	8.14 (70)	19.91 (63)	7.46 (29)
IM U.S. Mid Cap Core Equity (SA+CF) Median	7.99	-0.90	4.71	12.26	21.16	4.78



Count

0 (0%)

1 (5%)

3 Yr Rolling Under/Over Performance - 5 Years 35.0 Over Performance + X Under Performance 10.0 10.0 15.0 20.0 25.0 30.0 35.0 Russell Midcap Index (%) X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 00000000000 50.0 000000 75.0 100.0 12/18 6/19 12/19 6/20 12/20 6/21 3/22 6/17 12/17 6/18 5-25 25-Median Median-75 75-95 **Total Period**

Count

0 (0%)

13 (65%)

Count

0 (0%)

6 (30%)

Count

2 (100%)

0 (0%)

Pee	r Group	Scatte	rgram - 3	Years					
Return (%)	18.04 17.22 – 16.40 – 15.58 – 14.76 –		•			0			
	13.94 19.2	0	19.50	19.80	20.10 Risk (Standard I	20.40	20.70	21.00	21.30

12.20 12.00	18.20	18.40	18,60	18.80	19.00
12.23					
12.20 -					
12.20 -					
12.40					
§ 12.60 –					
12.80					

	Return	Standard Deviation
Champlain MC	17.28	19.57
Russell Midcap	14.89	20.52
Median	14.85	20.91

	Return	Standard Deviation
Champlain MC	N/A	N/A
 Russell Midcap 	12.62	18.11
Median	12.22	18.85

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk	
Champlain MC	6.66	102.34	94.59	3.46	0.27	0.87	0.90	11.93	
Russell Midcap	0.00	100.00	100.00	0.00	N/A	0.74	1.00	14.02	
Historical Statistics - 5 Years									
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk	
Champlain MC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Russell Midcap	0.00	100.00	100.00	0.00	N/A	0.69	1.00	12.45	

Champlain MC

Russell Midcap

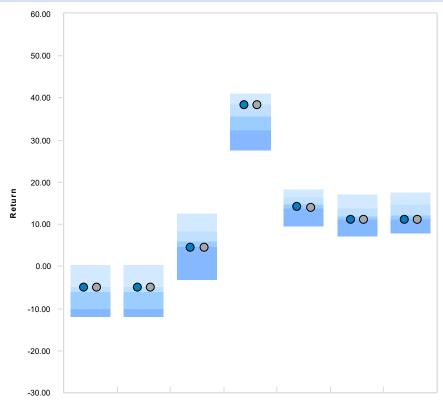
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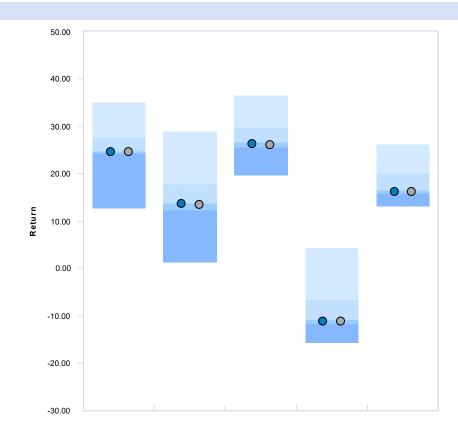
20



Historical Statistics - 3 Years

Peer Group Analysis - IM U.S. Mid Cap Core Equity (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2021	2020	2019	2018	2017
● NTGI S&P 400	-4.86 (24)	-4.86 (24)	4.61 (71) 3	3.54 (29)	14.20 (63)	11.20 (65)	11.15 (75)	● NTGI S&P 400	24.76 (66)	13.70 (55)	26.38 (54)	-11.02 (53)	16.21 (70)
O S&P MC 400 ldx	-4.88 (38)	-4.88 (38)	4.59 (73) 3	8.52 (31)	14.14 (71)	11.13 (75)	11.10 (81)		24.76 (65)	13.66 (59)	26.20 (68)	-11.08 (64)	16.24 (64)
Median	-6.12	-6.12	6.05	5.58	14.85	11.91	12.22	Median	24.84	13.73	26.67	-10.90	16.49

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
NTGI S&P 400	8.00 (49)	-1.76 (79)	3.64 (76)	13.46 (34)	24.38 (21)	4.78 (53)
S&P MidCap 400 Index	8.00 (50)	-1.76 (78)	3.64 (76)	13.47 (28)	24.37 (23)	4.77 (58)
IM U.S. Mid Cap Core Equity (SA+CF) Median	7.99	-0.90	4.71	12.26	21.16	4.78

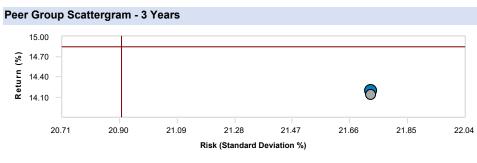


3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over Performance NTGI S&P 400 (%) 20.0 10.0 0.0 Under Performance -10.0 0.0 -10.0 10.0 20.0 30.0 S&P MidCap 400 Index (%)

X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 25.0 50.0 75.0 100.0 12/17 12/20 6/21 3/22 6/17 6/18 12/18 6/19 12/19 6/20

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
● NTGI S&P 400	20	0 (0%)	9 (45%)	11 (55%)	0 (0%)	
S&P MC 400 ldx	20	0 (0%)	6 (30%)	14 (70%)	0 (0%)	



Earliest Date

Over Performance

Pee	r Group Scattei	rgram - 5 Years				
Return (%)	12.58 12.21 11.84 – 11.47 – 11.10 – 10.73				•	
	18.60	18.80	19.00	19.20	19.40	19.60
			Risk (Standard D	eviation %)		

	Return	Standard Deviation
 NTGI S&P 400 	14.20	21.73
 S&P MC 400 ldx 	14.14	21.73
Median	14.85	20.91

	Return	Standard Deviation
 NTGI S&P 400 	11.15	19.34
 S&P MC 400 ldx 	11.10	19.34
Median	12.22	18.85

Historical Statistic	s - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P 400	0.05	100.13	99.94	0.06	1.15	0.69	1.00	15.00
S&P MC 400 ldx	0.00	100.00	100.00	0.00	N/A	0.68	1.00	15.01
Historical Statistic	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI S&P 400	0.05	100.10	99.92	0.05	0.86	0.59	1.00	13.55
S&P MC 400 ldx	0.00	100.00	100.00	0.00	N/A	0.59	1.00	13.56



Peer Group Analysis - IM U.S. Small Cap Value Equity (MF) 80.00 60.00 50.00 65.00 40.00 50.00 30.00 0 0 0 20.00 35.00 Return 10.00 0 0 20.00 0.00 00 -10.00 5.00 00 -20.00 -10.00 -30.00 -25.00 -40.00 QTR **FYTD** 1 YR 2 YR 3 YR 4 YR 5 YR 2021 2020 2019 2018 2017 ● T Rowe Price -7.19 (98) -7.19 (98) 3.65 (70) 38.00 (88) 13.54 (37) 10.39 (21) 10.33 (15) T Rowe Price 25.64 (89) 12.50 (10) 25.84 (16) -11.48 (9) 13.34 (14) ■ Russell 2000 V -2.40 (57) -2.40 (57) 3.32 (74) 42.69 (72) 12.73 (57) 9.45 (39) 8.57 (48) Russell 2000 V 28.27 (65) 4.63 (42) 22.39 (36) -12.86 (24) 7.84 (57) -1.95 -1.95 6.21 13.04 8.94 8.37 Median 30.85 3.84 21.26 -16.08 8.32 Median 45.15

	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
T Rowe Price	4.65 (73)	1.47 (2)	5.17 (36)	12.50 (99)	28.18 (77)	5.26 (18)
Russell 2000 Value	4.36 (76)	-2.98 (78)	4.56 (50)	21.17 (52)	33.36 (38)	2.56 (48)
IM U.S. Small Cap Value Equity (MF) Median	5.86	-2.08	4.52	21.38	32.34	2.48



75-95

Count

0 (0%)

0 (0%)

3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over 00 900X . 0 Performance T Rowe Price (%) 15.0 ∞ 0.0 Under Performance -15.0 -15.0 0.0 15.0 30.0 Russell 2000 Value (%)

3 Yr Rolling Percentile Ranking - 5 Years Return Percentile Rank 0 25.0 Ŏ 50.0 00 75.0 100.0 12/17 6/18 12/18 6/19 12/19 6/20 12/20 6/21 3/22 6/17

25-Median

Count

1 (5%)

11 (55%)

Median-75

Count

0 (0%)

2 (10%)

5-25

Count

19 (95%)

7 (35%)

Total Period

20

20

T Rowe Price

Russell 2000 V

Pee	r Group	Scatt	ergram - 3	Years					
	13.72		_						
(9	13.44 -								
Return (%)	13.16 -								
etur	12.88 -								
œ	12.60 -					0			
	12.32			I					
	20.	.37	21.34	22.31	23.28	24.25	25.22	26.19	27.16
				F	Risk (Standard I	Deviation %)			

Earliest Date

Over Performance

Historical Statistics - 3 Years

X Latest Date

Pee	r Group Sca	attergram - 5 Y	ears				
	10.88						
(%)	10.24 -						
<u>د</u> ا	9.60 -						
Return	8.96 -						
œ	8.32						
	7.68		I	ı	ı		
	18.63	19.44	20.25	21.06	21.87	22.68	23.49
			Risk (S	tandard Deviation	ı %)		

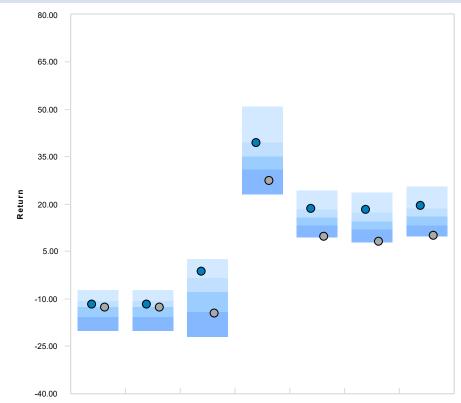
	Return	Standard Deviation
T Rowe Price	13.54	21.57
Russell 2000 V	12.73	24.59
Median	13.04	25.82

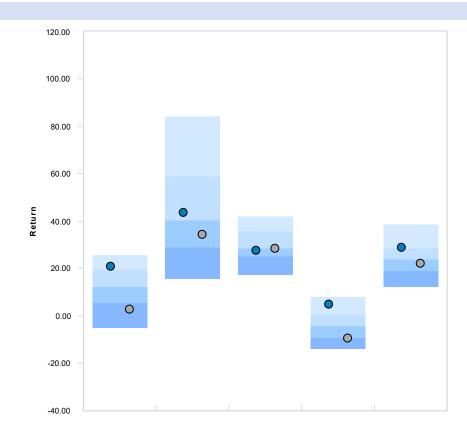
	Return	Standard Deviation
T Rowe Price	10.33	19.31
O Russell 2000 V	8.57	21.74
Median	8.37	22.86

00 0 10010							
Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
6.77	88.53	81.43	2.35	0.00	0.66	0.85	15.42
0.00	100.00	100.00	0.00	N/A	0.58	1.00	17.46
cs - 5 Years							
Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
5.64	91.65	82.69	2.63	0.20	0.55	0.86	13.88
0.00	100.00	100.00	0.00	N/A	0.44	1.00	15.47
	Tracking Error 6.77 0.00 cs - 5 Years Tracking Error 5.64	Tracking Error Up Market Capture 6.77 88.53 0.00 100.00 cs - 5 Years Up Market Capture 5.64 91.65	Tracking Error Up Market Capture Down Market Capture 6.77 88.53 81.43 0.00 100.00 100.00 cs - 5 Years Up Down Market Market Capture Market Capture 5.64 91.65 82.69	Tracking Error Up Market Capture Down Market Capture Alpha 6.77 88.53 81.43 2.35 0.00 100.00 100.00 0.00 cs - 5 Years Up Down Market Market Capture Alpha Error Market Capture Alpha 5.64 91.65 82.69 2.63	Tracking Error Up Market Capture Down Market Capture Alpha Information Ratio 6.77 88.53 81.43 2.35 0.00 0.00 100.00 100.00 0.00 N/A cs - 5 Years Tracking Error Up Market Market Capture Market Capture Alpha Ratio Information Ratio 5.64 91.65 82.69 2.63 0.20	Tracking Error Up Market Capture Down Market Capture Alpha Information Ratio Sharpe Ratio 6.77 88.53 81.43 2.35 0.00 0.66 0.00 100.00 100.00 N/A 0.58 cs - 5 Years Tracking Error Up Market Capture Down Market Capture Alpha Ratio Information Ratio Sharpe Ratio 5.64 91.65 82.69 2.63 0.20 0.55	Tracking Error Up Market Capture Down Market Capture Alpha Information Ratio Sharpe Ratio Beta 6.77 88.53 81.43 2.35 0.00 0.66 0.85 0.00 100.00 100.00 0.00 N/A 0.58 1.00 cs - 5 Years Tracking Error Up Market Capture Down Market Capture Alpha Ratio Information Ratio Sharpe Ratio Beta 5.64 91.65 82.69 2.63 0.20 0.55 0.86



Peer Group Analysis - IM U.S. Small Cap Growth Equity (SA+CF+MF)





	QTF	₹	FYTD	1 Y	R	2 YR	3 YR		4 YR	5 YR		2021	2020	2019	2018	2017
Summit Creek	·11.65	(35) -1	1.65 (35) -1.20	(16)	39.62 (26) 18.69 (25) 18	3.29 (20) 19.64 (15)	 Summit Creek	20.93 (19)	43.74 (45)	27.67 (59)	5.04 (10)	28.96 (24)
R2000 Gr Idx	-12.63	(51) -1	2.63 (51) ·14.33	(76)	27.65 (88) 9.88 (95) 8	3.34 (95) 10.33 (95)	 R2000 Gr Idx 	2.83 (85)	34.63 (62)	28.48 (50)	-9.31 (77)	22.17 (57)
Median	-12.57	-1:	2.57	-7.69		35.17	16.00	14	1.62	16.35	Median	12.42	40.58	28.46	-4.29	23.81

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Summit Creek	2.81 (45)	3.98 (4)	4.62 (63)	8.13 (38)	26.06 (64)	6.64 (72)
Russell 2000 Growth Index	0.01 (69)	-5.65 (93)	3.92 (72)	4.88 (58)	29.61 (29)	7.16 (67)
IM U.S. Small Cap Growth Equity (SA+CF+MF) Median	2.54	-1.74	5.13	5.93	27.52	9.08



3 Yr Rolling Under/Over Performance - 5 Years 45.0 Over Performance Summit Creek (%) 30.0 15.0 0.0 Under Performance -15.0 -15.0 0.0 15.0 30.0 45.0 Russell 2000 Growth Index (%) X Latest Date Over Performance Earliest Date

3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 6/21 3/22 6/17 12/17 6/18 12/18 6/19 12/19 6/20 12/20

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Summit Creek	18	2 (11%)	13 (72%)	3 (17%)	0 (0%)
 R2000 Gr Idx 	20	0 (0%)	0 (0%)	13 (65%)	7 (35%)

Peer Group Scattergram - 3 Years 21.00 18.00 15.00 12.00 9.00 20.90 21.45 22.00 22.55 23.10 23.65 24.20 Risk (Standard Deviation %)

Pee	r Group Scat	tergram - 5	rears					
	24.00							
(%)	20.00							
Return	16.00							
Ref	12.00 —					(
	8.00	1	1		1	1		
	19.38	19.76	20.14	20.52	20.90	21.28	21.66	22.04
			F	Risk (Standard I	Deviation %)			

	Return	Standard Deviation
Summit Creek	18.69	21.40
 R2000 Gr Idx 	9.88	23.69
Median	16.00	23.69

	Return	Standard Deviation
Summit Creek	19.64	19.86
 R2000 Gr Idx 	10.33	21.47
Median	16.35	21.51

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Summit Creek	6.72	98.84	68.83	9.25	1.08	0.87	0.87	13.39
R2000 Gr Idx	0.00	100.00	100.00	0.00	N/A	0.48	1.00	15.77
Historical Statistic	cs - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Summit Creek	5.91	105.47	71.55	9.59	1.33	0.95	0.89	12.70
R2000 Gr Idx	0.00	100.00	100.00	0.00	N/A	0.51	1.00	14.56



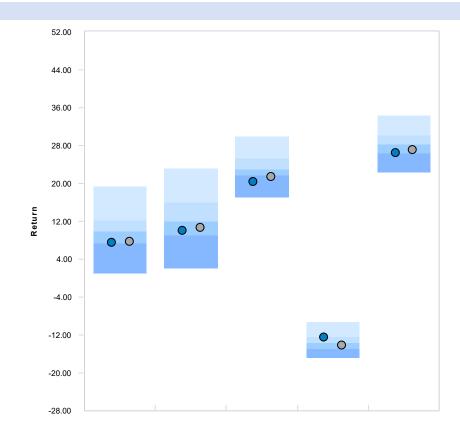
Historical Statistics - 3 Years

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Peer Group Analysis - All Master Trust-Intl. Equity Segment

No data found.



	2021	2020	2019	2018	2017	
 Total Intll Equity 	7.56 (74)	10.20 (68)	20.38 (84)	-12.42 (24)	26.50 (72)	
MSCIACxUSNet	7.82 (72)	10.65 (65)	21.51 (76)	-14.20 (61)	27.19 (63)	
Median	9.92	11.97	22.88	-13.68	28.18	

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Total Intll Equity	2.32 (39)	-3.26 (84)	5.07 (79)	3.42 (63)	19.01 (24)	4.86 (87)
MSCI AC World ex USA (Net)	1.82 (54)	-2.99 (78)	5.48 (66)	3.49 (61)	17.01 (52)	6.25 (70)
All Master Trust-Intl. Equity Segment Median	1.91	-1.90	5.76	3.82	17.03	6.71



3 Yr Rolling Under/Over Performance - 5 Years 18.0 Over Performance 18.0 Over Performance 0.0 Under Performance -6.0 MSCI AC World ex USA (Net) (%)

Under Performance

X Latest Date

Over Performance

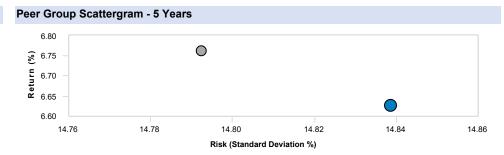
Earliest Date

Historical Statistics & Voars

3 Yr Rolling Percentile Ranking - 5 Years

No data found.





	Return	Standard Deviation
Total Intll Equity	7.12	16.79
 MSCIACxUSNet 	7.51	16.64
Median	N/A	N/A

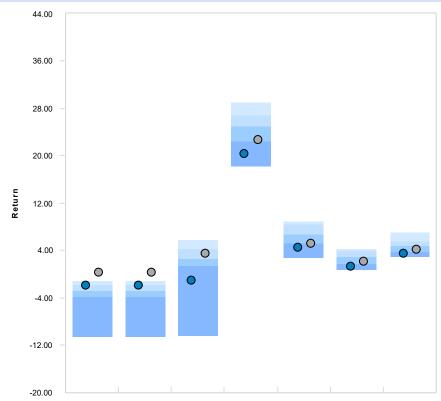
Standard Deviation	Return	
14.84	6.63	Total Intll Equity
14.79	6.76	 MSCIACxUSNet
N/A	N/A	Median
14.79	6.76	MSCIACxUSNet

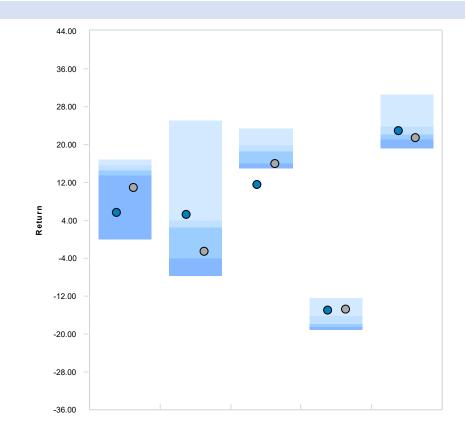
Historical Statistic	cs - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Intll Equity	3.10	97.62	98.32	-0.26	-0.11	0.45	0.99	11.49
MSCIACxUSNet	0.00	100.00	100.00	0.00	N/A	0.47	1.00	11.27

HISTORICAL STATISTI	CS - 5 Tears							
	Tracking Up Down Alpha Information Sh Ratio Capture Alpha 2.55 98.19 98.05 -0.03 -0.05 0				Sharpe Ratio	Beta	Downside Risk	
Total Intll Equity	2.55	98.19	98.05	-0.03	-0.05	0.43	0.99	10.17
MSCIACxUSNet	0.00	100.00	100.00	0.00	N/A	0.44	1.00	10.06



Peer Group Analysis - IM International Large Cap Value Equity (MF)





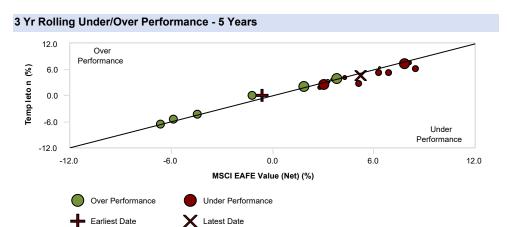
	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2021	2020	2019	2018
Templeton	-1.84 (25)	-1.84 (25)	-1.01 (78) 20.49 (83)	4.57 (88)	1.43 (77)	3.54 (79)	Templeton	5.75 (94)	5.30 (13)	11.57 (100)	-14.87 (19)
MSCI EAFE(Net)	0.33 (1)	0.33 (1)	3.55 (33	3) 22.83 (73)	5.24 (76)	2.27 (61)	4.18 (62)	MSCI EAFE(Ne	t) 10.89 (86)	-2.63 (61)	16.09 (74)	-14.78 (19)
Median	-2.90	-2.90	2.61	24.95	6.77	2.88	4.84	Median	14.53	2.50	18.45	-17.83

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Templeton	0.22 (88)	-2.96 (87)	3.70 (35)	4.86 (90)	22.67 (1)	1.06 (94)
MSCI EAFE Value (Net)	1.17 (74)	-0.97 (76)	3.01 (81)	7.44 (51)	19.20 (65)	1.19 (90)
IM International Large Cap Value Equity (MF) Median	2.19	-0.46	3.46	7.48	19.71	1.81



201722.92 (38)
21.44 (63)

22.09



3 Yr Rolling Percentile Ranking - 5 Years 000 Return Percentile Rank 0 50.0 75.0 100.0 12/18 6/19 3/22 6/17 12/17 6/18 12/19 6/20 12/20 6/21

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
Templeton	20	6 (30%)	4 (20%)	7 (35%)	3 (15%)
MSCI EAFE(Net)	20	5 (25%)	3 (15%)	10 (50%)	2 (10%)

Peer Group Scattergram - 3 Years 7.20 6.48 5.76 5.04 4.32 3.60 16.50 17.16 17.82 18.48 19.14 19.80 20.46 21.12 Risk (Standard Deviation %)

5.16 4.73 4.30 3.87 3.44 3.01 14.85 15.30 15.75 16.20 16.65 17.10 17.55 18.00					Risk (Standard D	Deviation %)			
\$\frac{4.73}{4.30} - \\ \frac{1}{2} \frac{4.30}{3.87} - \\ \frac{1}{2} \frac{3.87}{3.44} - \\ \frac{1}{2} \frac{1}		14.85	15.30	15.75	16.20	16.65	17.10	17.55	18.00
\$\frac{4.73}{4.30} - \\ \frac{1}{2} \frac{4.30}{3.87} - \\ \frac{1}{2} \frac{3.87}{3.44} - \\ \frac{1}{2} \frac{1}		3.01	1	1	1	1	I	1	
8 4.73 - 4.30 - 1 3.87 -		3.44							
£ 4.73 - £ 4.30 -	Se.	0.07							
	į	3.87							
	<u>ت</u>	4.30 -							
5.16	9	4.73 -							
		5.16							
	Pee	r Group Sca	ittergram - :	5 Years					

	Return	Standard Deviation
Templeton	4.57	17.33
MSCI EAFE(Net)	5.24	19.84
Median	6.77	20.28

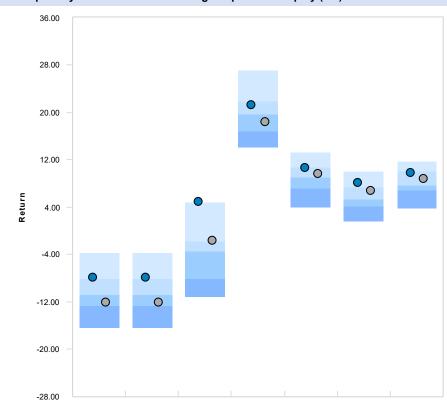
	Return	Standard Deviation
Templeton	3.54	15.29
MSCI EAFE(Net)	4.18	17.00
Median	4.84	17.25

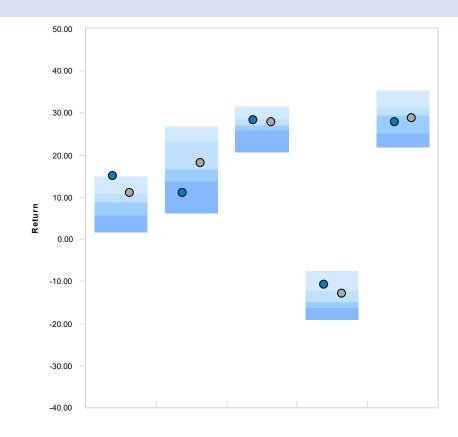
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton	6.37	88.48	89.73	0.12	-0.17	0.30	0.83	12.45
MSCI EAFE(Net)	0.00	100.00	100.00	0.00	N/A	0.32	1.00	13.62

riistoricai Statistic	S-5 lears							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Templeton	5.25	90.23	92.06	-0.09	-0.17	0.23	0.86	11.05
MSCI EAFE(Net)	0.00	100.00	100.00	0.00	N/A	0.26	1.00	11.73



Peer Group Analysis - IM International Large Cap Growth Equity (MF)



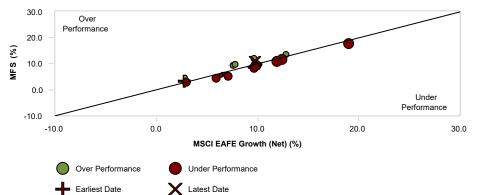


	QT	R	FYTD	1 YR	2 YF	₹	3 YR	4 `	/R	5 Y	R		2021	2020	2019	2018	2017
MFS	-7.86	(22) -	7.86 (22)	4.94 (5)	21.31	(27)	10.78 (26) 8.21	(18)	9.85	(28)	MFS	15.16 (5)	11.10 (85)	28.40 (25)	-10.66 (18)	28.05 (59)
MSCI EAFE(Net)	11.94	(64) 1	1.94 (64)	-1.48 (25) 18.53	(65)	9.78 (31) 6.90	(33)	8.94	(38)	MSCI EAFE(Net)	11.25 (23)	18.29 (48)	27.90 (30)	-12.83 (35)	28.86 (53)
Median	10.79	-10	0.79	-3.40	19.62		9.11	5.37		7.74		Median	8.70	16.70	27.05	-14.98	29.50

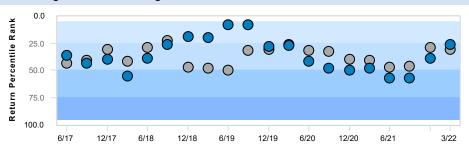
Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
MFS	6.77 (3)	-0.18 (12)	6.88 (27)	1.11 (40)	13.97 (57)	6.09 (91)
MSCI EAFE Growth (Net)	4.09 (29)	0.07 (9)	7.42 (17)	-0.57 (85)	13.09 (71)	8.43 (60)
IM International Large Cap Growth Equity (MF) Median	3.01	-1.69	6.18	0.78	14.75	8.76



3 Yr Rolling Under/Over Performance - 5 Years 30.0 Over

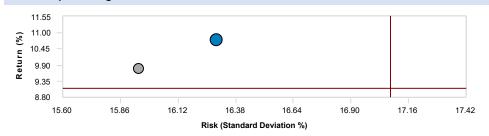


3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
MFS	20	4 (20%)	13 (65%)	3 (15%)	0 (0%)	
MSCI EAFE(Net)	20	1 (5%)	19 (95%)	0 (0%)	0 (0%)	

Peer Group Scattergram - 3 Years



Peer G	roup Scatte	ergram - 8	Years ة
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	Return	Standard Deviation
MFS	10.78	16.29
MSCI EAFE(Net)	9.78	15.94
Median	9.11	17.08

	Return	Standard Deviation
MFS	9.85	14.43
MSCI EAFE(Net)	8.94	14.29
Median	7.74	15.49

Historical Statistics - 3 Years

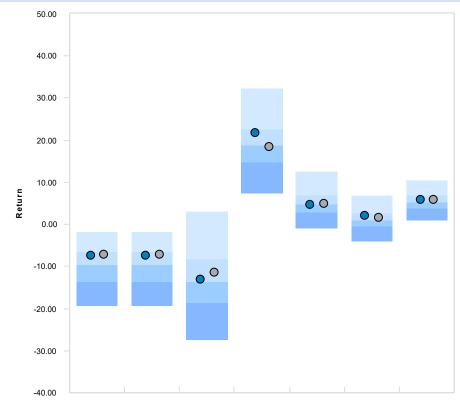
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS	5.51	103.30	99.63	1.37	0.18	0.66	0.96	10.23
MSCI EAFE(Net)	0.00	100.00	100.00	0.00	N/A	0.61	1.00	10.58

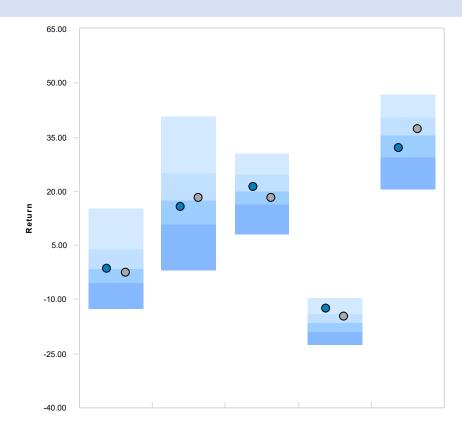
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
MFS	4.46	103.13	99.29	1.24	0.19	0.65	0.96	9.23
MSCI EAFE(Net)	0.00	100.00	100.00	0.00	N/A	0.59	1.00	9.65



Peer Group Analysis - IM Emerging Markets Equity (MF) 50.00



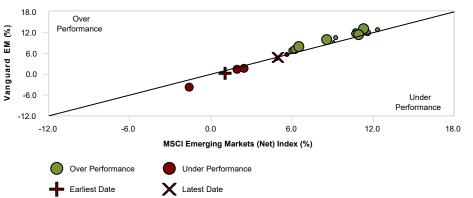


	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR			2021	2020	2019	2018	2017
Vanguard EM	-7.25 (31)	-7.25 (31)	·13.09 (46) 21.91 (28)	4.80 (51)	2.24 (31)	5.86 (40)	● V	anguard EM	-1.27 (49)	15.80 (61)	21.38 (45)	-12.50 (16)	32.00 (68)
MSCI Em-Net	-6.97 (28)	-6.97 (28)	·11.37 (37)) 18.48 (52)	4.94 (50)	1.70 (40)	5.98 (38)	O M	SCI Em-Net	-2.54 (59)	18.31 (45)	18.44 (62)	-14.58 (30)	37.28 (42)
Median	-9.77	-9.77	.13.74	18.70	4.85	1.05	5.33	М	edian	-1.60	17.49	20.08	-16.39	35.37

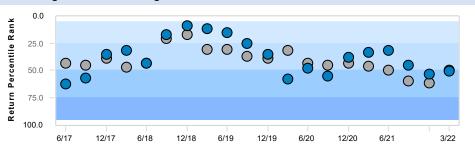
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
/anguard EM	-1.86 (59)	-8.55 (65)	4.41 (63)	5.36 (20)	23.39 (13)	8.02 (68)
MSCI Emerging Markets (Net) Index	-1.31 (52)	-8.09 (58)	5.05 (52)	2.29 (57)	19.70 (41)	9.56 (48)
IM Emerging Markets Equity (MF) Median	-1.26	-7.52	5.11	2.86	19.12	9.39



3 Yr Rolling Under/Over Performance - 5 Years

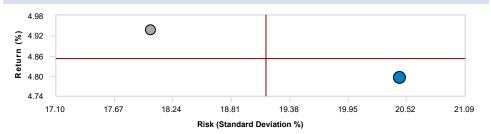


3 Yr Rolling Percentile Ranking - 5 Years

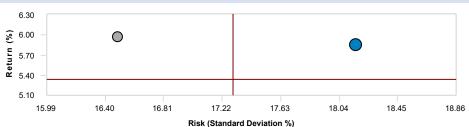


	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Vanguard EM	20	5 (25%)	9 (45%)	6 (30%)	0 (0%)	
MSCI Em-Net	20	2 (10%)	16 (80%)	2 (10%)	0 (0%)	

Peer Group Scattergram - 3 Years



Peer G	roup Sc	attergra	ım - 5 Y	ears
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	Return	Standard Deviation
Vanguard EM	4.80	20.45
MSCI Em-Net	4.94	18.03
Median	4.85	19.15

	Return	Standard Deviation
Vanguard EM	5.86	18.15
MSCI Em-Net	5.98	16.48
Median	5.33	17.30

Historical Statistics - 3 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard EM	4.72	107.46	107.90	-0.32	0.08	0.29	1.11	14.95
MSCI Em-Net	0.00	100.00	100.00	0.00	N/A	0.31	1.00	12.45

Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Vanguard EM	4.11	104.78	105.47	-0.33	0.05	0.34	1.08	12.71
MSCI Em-Net	0.00	100.00	100.00	0.00	N/A	0.37	1.00	11.05

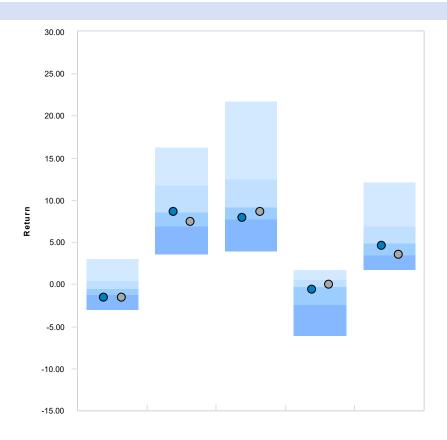


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Peer Group Analysis - All Master Trust-US Fixed Income Segment

No data found.

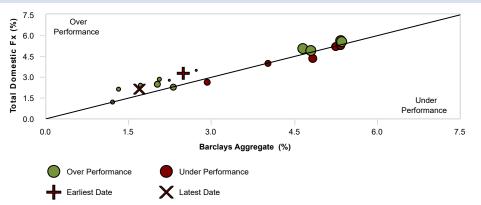


	2021	2020	2019	2018	2017	
Total Domestic Fx	-1.48 (81)	8.63 (50)	7.98 (71)	-0.51 (56)	4.66 (54)	
Barclays Agg	-1.55 (82)	7.51 (68)	8.72 (59)	0.01 (39)	3.54 (73)	
Median	-0.54	8.61	9.16	-0.30	4.94	

Comparative Performance						
	1 Qtr	1 Qtr	1 Qtr	1 Qtr	1 Qtr	1 Qtr
	Ending	Ending	Ending	Ending	Ending	Ending
	Dec-2021	Sep-2021	Jun-2021	Mar-2021	Dec-2020	Sep-2020
Total Domestic Fx	-0.40 (87)	0.11 (55)	1.65 (76)	-2.81 (51)	0.90 (72)	0.76 (80)
Barclays Aggregate All Master Trust-US Fixed Income Segment Median	0.01 (64)	0.05 (67)	1.83 (73)	-3.38 (65)	0.67 (79)	0.62 (84)
	0.22	0.14	2.49	-2.80	1.62	1.49



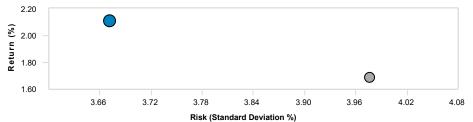
3 Yr Rolling Under/Over Performance - 5 Years



3 Yr Rolling Percentile Ranking - 5 Years

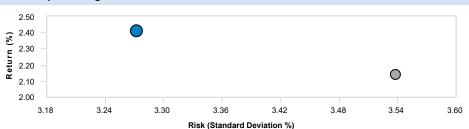
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Peer Group Scattergram - 3 Years



Risk (Standard Deviation %)						
	Return	Standard Deviation				
Total Domestic Fx	2.11	3.67				
Barclays Agg	1.69	3.98				
Median	N/A	N/A				

Peer Group Scattergram - 5 Years



	Return	Deviation Standard
Total Domestic Fx	2.42	3.27
 Barclays Agg 	2.14	3.54
Median	N/A	N/A

Historical Statistics - 3 Years

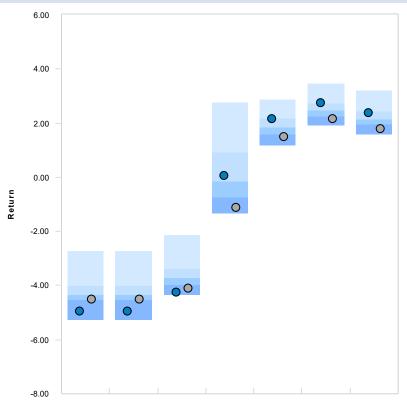
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	0.93	97.16	86.93	0.58	0.44	0.38	0.90	2.31
Barclays Agg	0.00	100.00	100.00	0.00	N/A	0.24	1.00	2.59

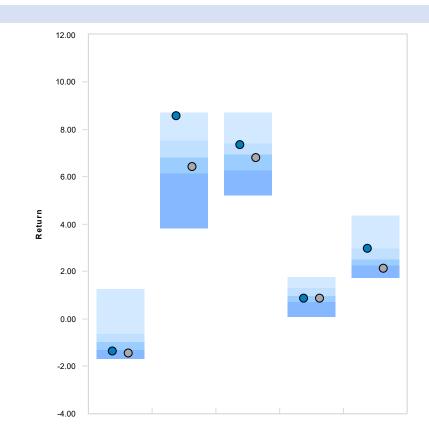
Historical Statistics - 5 Years

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Domestic Fx	0.87	96.08	86.80	0.48	0.30	0.41	0.90	2.01
Barclays Agg	0.00	100.00	100.00	0.00	N/A	0.31	1.00	2.20



Peer Group Analysis - IM U.S. Intermediate Duration (SA+CF)





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR	
 Schroder Interm Duration 	-4.96 (93)	-4.96 (93)	-4.24 (92)	0.06 (44)	2.16 (28)	2.76 (23)	2.38 (28)	
 Barclays Interm G/C 	-4.51 (72)	-4.51 (72)	-4.10 (84)	-1.09 (91)	1.50 (85)	2.18 (86)	1.81 (88)	
Modian	1 35	1 35	2 72	0.15	1 92	2.46	2 15	

	2021	2020	2019	2018	2017
 Schroder Interm Duration 	-1.33 (79)	8.58 (6)	7.37 (28)	0.88 (59)	2.97 (26)
Barclays Interm G/C	-1.44 (86)	6.43 (68)	6.80 (59)	0.88 (58)	2.14 (84)
Median	-0.97	6.81	6.93	0.95	2.53

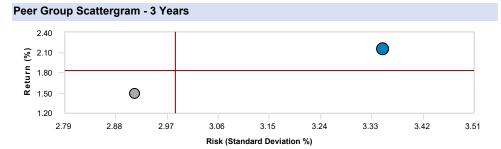
Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Schroder Interm Duration	-0.63 (83)	0.14 (22)	1.26 (23)	-2.07 (93)	0.93 (38)	0.76 (59)
Barclays Intermediate U.S. Gov/Credit	-0.57 (71)	0.02 (71)	0.98 (71)	-1.86 (77)	0.48 (78)	0.61 (77)
IM U.S. Intermediate Duration (SA+CF) Median	-0.52	0.07	1.05	-1.60	0.71	0.86



3 Yr Rolling Under/Over Performance - 5 Years 8.0 Over Performance 2.0 Under Performance 0.0 Barclays Intermediate U.S. Gov/Credit (%)

3 Yr Rolling Percentile Ranking - 5 Years 0.0 25.0 75.0 6/17 12/17 6/18 12/18 6/19 12/19 6/20 12/20 6/21 3/22

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
 Schroder Interm Duration 	20	13 (65%)	7 (35%)	0 (0%)	0 (0%)
 Barclays Interm G/C 	20	0 (0%)	1 (5%)	7 (35%)	12 (60%)



Earliest Date

Over Performance

X Latest Date

Pee	r Group Sc	attergram -	5 Years					
_	2.60							
%) u	2.40 – 2.20 –							
Return	2.00 -							
œ	1.80 -	0						
	1.60					-		
	2.52	2.58	2.64	2.70	2.76	2.82	2.88	2.94
	Risk (Standard Deviation %)							

	Return	Standard Deviation
 Schroder Interm Duration 	2.16	3.35
Barclays Interm G/C	1.50	2.91
Median	1.83	2.98

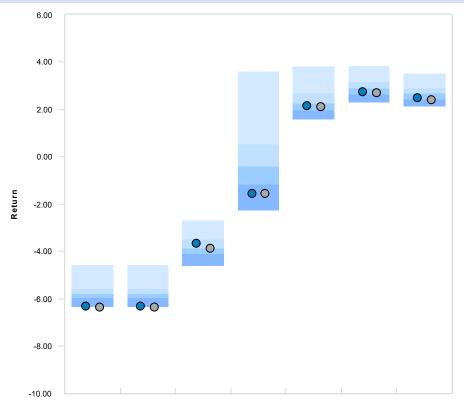
	Return	Standard Deviation
Schroder Interm Duration	2.38	2.87
 Barclays Interm G/C 	1.81	2.57
Median	2.15	2.59

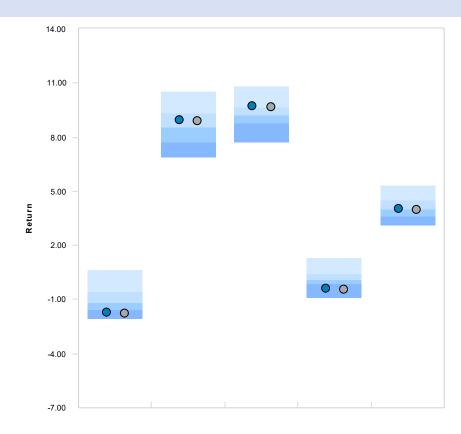
Historical Statistics - 3	Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Interm Duration	0.94	119.05	106.82	0.50	0.71	0.42	1.11	2.07
Barclays Interm G/C	0.00	100.00	100.00	0.00	N/A	0.26	1.00	1.92
Historical Statistics - 5	Years							
	Tracking	Up Market	Down Market	Alpha	Information	Sharpe	Beta	Downside

	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Schroder Interm Duration	0.75	114.38	102.29	0.42	0.76	0.45	1.08	1.70
Barclays Interm G/C	0.00	100.00	100.00	0.00	N/A	0.28	1.00	1.60



Peer Group Analysis - IM U.S. Broad Market Core Fixed Income (SA+CF) 6.00





	QTR	FYTD	1 YR	2 YR	3 YR	4 YR	5 YR		2021	2020	2019	2018	2017
NTGI G/C	-6.28 (93)	-6.28 (93)	-3.64 (34)	-1.56 (82)	2.17 (63)	2.77 (64)	2.50 (66)	NTGI G/C	-1.71 (90)	8.97 (33)	9.76 (23)	-0.35 (88)	4.05 (49)
O Barclays G/C	-6.33 (96)	-6.33 (96)	-3.85 (49)	-1.52 (82)	2.12 (65)	2.71 (70)	2.44 (72)	Barclays G/C	-1.75 (91)	8.93 (33)	9.71 (23)	-0.42 (91)	4.00 (52)
Median	-5.80	-5.80	-3.87	-0.41	2.24	2.88	2.67	Median	-1.21	8.52	9.19	0.06	4.01

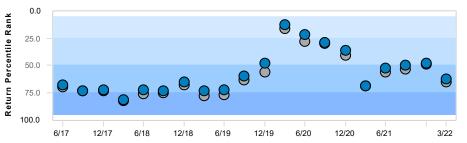
Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
NTGI G/C	0.18 (7)	0.04 (75)	2.60 (7)	-4.41 (100)	0.84 (68)	0.75 (74)
Blmbg. U.S. Gov't/Credit	0.18 (7)	0.04 (76)	2.42 (14)	-4.28 (100)	0.82 (70)	0.78 (72)
IM U.S. Broad Market Core Fixed Income (SA+CF) Median	-0.03	0.10	2.00	-3.17	1.10	1.08



3 Yr Rolling Under/Over Performance - 5 Years 8.0 Over Performance 2.0 Under Performance 0.0 0.0 2.0 4.0 6.0 8.0 Bimbg. U.S. Gov't/Credit (%)

X Latest Date

3 Yr Rolling Percentile Ranking - 5 Years



	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
NTGI G/C	20	2 (10%)	5 (25%)	12 (60%)	1 (5%)	
Barclays G/C	20	1 (5%)	4 (20%)	11 (55%)	4 (20%)	



Earliest Date

Over Performance

Historical Statistics - 3 Years

Peer G	roup Scatt	ergram -	5 Y	ears
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	Return	Standard Deviation
NTGI G/C	2.17	4.77
Barclays G/C	2.12	4.77
Median	2.24	4.24

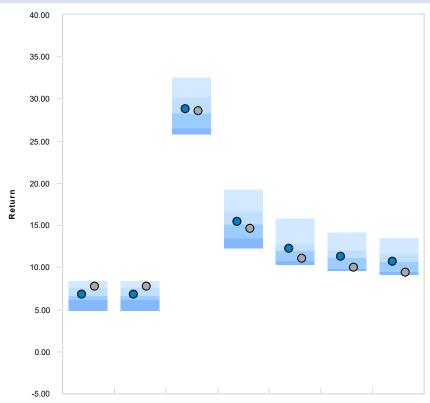
	Return	Deviation
NTGI G/C	2.50	4.13
Barclays G/C	2.44	4.13
Median	2.67	3.69

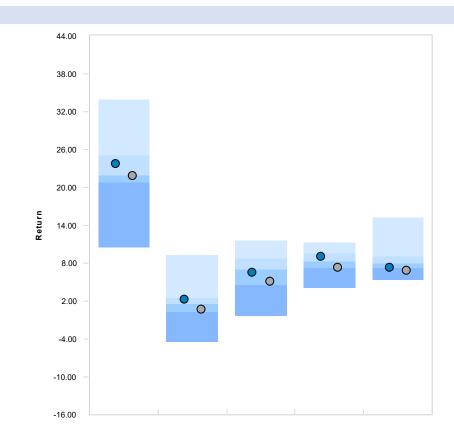
motorical otatist	ics - o i cais							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.35	100.40	99.64	0.06	0.14	0.31	1.00	3.00
Barclays G/C	0.00	100.00	100.00	0.00	N/A	0.30	1.00	2.99

Historical Statist	tics - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
NTGI G/C	0.32	99.86	98.60	0.06	0.16	0.35	0.99	2.50
Barclays G/C	0.00	100.00	100.00	0.00	N/A	0.34	1.00	2.52



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)



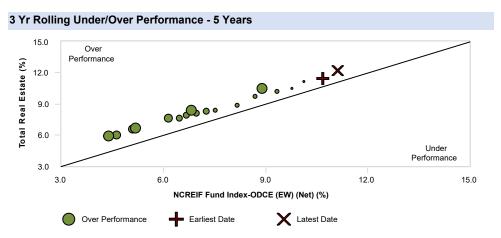


	QTR		FYTD 1		1 Y	YR 2 YR		3 YR		4 YR		5 Y	R		
Total Real Estate	6.79	(41)	6.79	(41)	28.88	(47)	15.48	(42)	12.28	(41)	11.30	(40)	10.74	(49)	
NCREIF Idx-ODCE	7.77	(16)	7.77	(16)	28.69	(48)	14.64	(64)	11.11	(70)	10.01	(74)	9.46	(75)	
Median	6.61		6.61		28.27		15.09		11.92		11.16		10.65		

	2021	2020	2019	2018	2017	
Total Real Estate	23.79 (38)	2.36 (33)	6.53 (62)	9.10 (37)	7.43 (70)	
NCREIF Idx-ODCE	21.88 (50)	0.75 (70)	5.18 (74)	7.30 (75)	6.92 (78)	
Median	21.86	1.58	7.02	8.27	8.07	

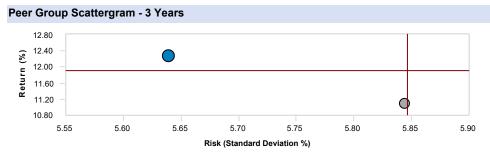
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Total Real Estate	7.83 (42)	7.61 (24)	4.01 (57)	2.57 (33)	1.72 (46)	0.39 (57)
NCREIF Fund Index-ODCE (EW) (Net)	7.38 (53)	6.75 (40)	4.17 (51)	2.07 (53)	1.16 (62)	0.37 (57)
IM U.S. Open End Private Real Estate (SA+CF) Median	7.57	6.33	4.17	2.10	1.63	0.49





3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 6/20 12/20 6/21 3/22 12/17 6/18 12/18 6/19 12/19

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
 Total Real Estate 	20	0 (0%)	11 (55%)	9 (45%)	0 (0%)	
NCREIF Idx-ODCE	20	0 (0%)	0 (0%)	7 (35%)	13 (65%)	



Peei	r Grou	ıp Scat	tergram - 5 Ye	ears				
	11.04							
(9	10.58	-						
Return (%)	10.12	-						
etur	9.66	-						
œ	9.20	-					0	
	8.74		1	ı	I		1	
			4.48	4.52	4.56	4.60	4.64	4.68
				Risk (S	tandard Deviation	%)		

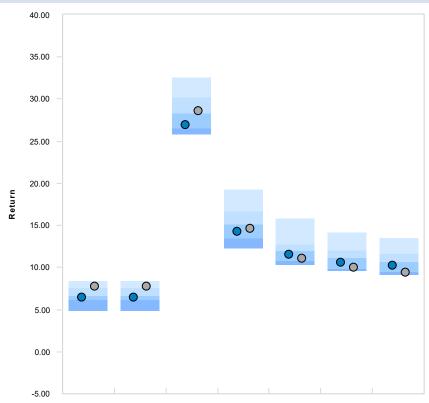
	Return	Standard Deviation
Total Real Estate	12.28	5.64
NCREIF Idx-ODCE	11.11	5.84
Median	11.92	5.85

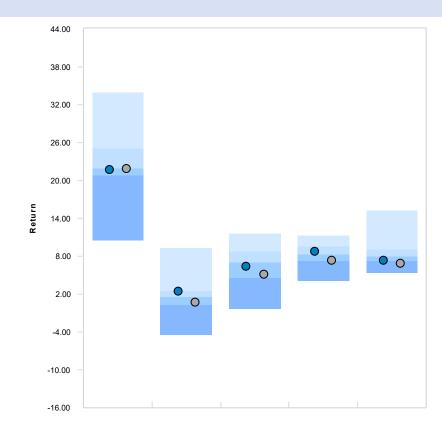
	Return	Standard Deviation	
Total Real Estate	10.74	4.48	
NCREIF Idx-ODCE	9.46	4.64	
Median	10.65	4.61	

Historical Statistics	s - 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Real Estate	1.03	108.66	82.45	1.01	1.04	1.48	1.01	0.70
NCREIF Idx-ODCE	0.00	100.00	100.00	0.00	N/A	1.36	1.00	0.85
Historical Statistics	s - 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Total Real Estate	0.93	111.80	82.45	0.98	1.27	1.50	1.02	0.54
NCREIF Idx-ODCE	0.00	100.00	100.00	0.00	N/A	1.35	1.00	0.66



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)





	QTR	FY	ΓD 1 Y	'R 2 Y	′R 3 Y	R 41	YR	5 YR		2021	2020	2019	2018	2017
● PGIM	6.49 (68	6.49	(68) 26.94	(69) 14.34	(68) 11.55	(61) 10.68	(67) 10	.22 (67)	• PGIM	21.72 (59)	2.54 (26)	6.34 (64)	8.72 (40)	7.43 (70)
O NCREIF Idx-ODCE	7.77 (16	7.77	(16) 28.69	(48) 14.64	(64) 11.11	(70) 10.01	(74) 9	.46 (75)	NCREIF Idx-ODCE	21.88 (50)	0.75 (70)	5.18 (74)	7.30 (75)	6.92 (78)
Median	6.61	6.61	28.27	15.09	11.92	11.16	10	.65	Median	21.86	1.58	7.02	8.27	8.07

Comparative Performance						
	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
PGIM	6.43 (73)	7.77 (20)	3.93 (66)	2.11 (49)	1.47 (56)	0.50 (50)
NCREIF Fund Index-ODCE (EW) (Net)	7.38 (53)	6.75 (40)	4.17 (51)	2.07 (53)	1.16 (62)	0.37 (57)
IM U.S. Open End Private Real Estate (SA+CF) Median	7.57	6.33	4.17	2.10	1.63	0.49



3 Yr Rolling Under/Over Performance - 5 Years 15.0 Over Performance •••••• +X 12.0 P G IM (%) 9.0 **∞ ©** 6.0 Under Performance 3.0 6.0 9.0 12.0 15.0 3.0 NCREIF Fund Index-ODCE (EW) (Net) (%) X Latest Date Earliest Date Over Performance

3 Yr Rolling Percentile Ranking - 5 Years 0.0 Return Percentile Rank 25.0 50.0 75.0 100.0 12/19 6/20 12/20 6/21 3/22 6/17 12/17 6/18 12/18 6/19

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count
• PGIM	20	0 (0%)	6 (30%)	14 (70%)	0 (0%)
NCREIF Idx-ODCE	20	0 (0%)	0 (0%)	7 (35%)	13 (65%)

Peer Group Scattergram - 3 Years 12.15 11.88 11.61 11.34 11.07 10.80 5.00 5.20 5.40 5.60 5.80 6.00 Risk (Standard Deviation %)

Pee	r Group Sca	ttergram -	5 Years						
rn (%)	10.92 10.53 – 10.14 –)						
Return	9.75 - 9.36 - 8.97						С)	
	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80
				Risk (Star	ndard Deviati	on %)			

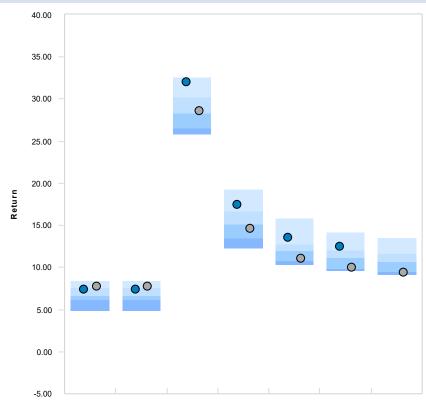
	Return	Standard Deviation
• PGIM	11.55	5.23
NCREIF Idx-ODCE	11.11	5.84
Median	11.92	5.85

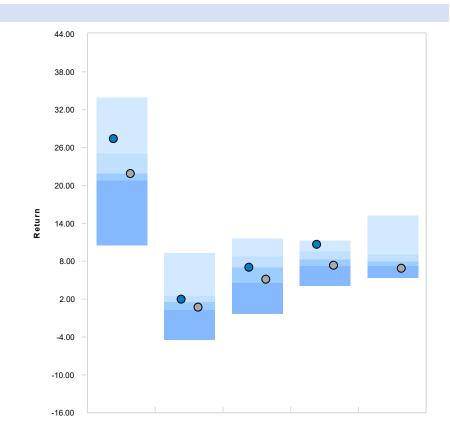
	Return	Standard Deviation
● PGIM	10.22	4.14
 NCREIF Idx-ODCE 	9.46	4.64
Median	10.65	4.61

Historical Statistics	- 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	1.30	102.18	74.05	1.09	0.29	1.49	0.93	0.63
NCREIF Idx-ODCE	0.00	100.00	100.00	0.00	N/A	1.36	1.00	0.85
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
PGIM	1.10	106.42	74.05	1.13	0.63	1.51	0.95	0.49
NCREIF Idx-ODCE	0.00	100.00	100.00	0.00	N/A	1.35	1.00	0.66



Peer Group Analysis - IM U.S. Open End Private Real Estate (SA+CF)





	QTR	FYT	D 1 Y	R 2 Y	R 3 Y	'R 4 YF	R 5 YR		2021	2020	2019	2018	2017
Principal Enhanced	7.46 (27)	7.46	(27) 32.02	(8) 17.52	(16) 13.59	(14) 12.57	(16) N/A	 Principal Enhanced	27.38 (15)	1.93 (43)	7.03 (47)	10.75 (13)	N/A
 NCREIF Fund Index 	7.77 (16)	7.77	(16) 28.69	(48) 14.64	(64) 11.11	(70) 10.01	(74) 9.46 (75)	 NCREIF Fund Index 	21.88 (50)	0.75 (70)	5.18 (74)	7.30 (75)	6.92 (78)
Median	6.61	6.61	28.27	15.09	11.92	11.16	10.65	Median	21.86	1.58	7.02	8.27	8.07

	1 Qtr Ending Dec-2021	1 Qtr Ending Sep-2021	1 Qtr Ending Jun-2021	1 Qtr Ending Mar-2021	1 Qtr Ending Dec-2020	1 Qtr Ending Sep-2020
Principal Enhanced	10.76 (10)	6.44 (48)	4.21 (46)	3.68 (16)	2.32 (27)	0.12 (70)
NCREIF Fund Index-ODCE (EW) (Net)	7.38 (53)	6.75 (40)	4.17 (51)	2.07 (53)	1.16 (62)	0.37 (57)
IM U.S. Open End Private Real Estate (SA+CF) Median	7.57	6.33	4.17	2.10	1.63	0.49



3 Yr Rolling Under/Over Performance - 5 Years 16.0 Over Principal Enhanced (%) Performance X **+** ° 4.0 Under Performance 0.0 0.0 4.0 8.0 12.0 16.0 NCREIF Fund Index-ODCE (EW) (Net) (%) Earliest Date X Latest Date Over Performance

3 Yr Rolling Percentile Ranking - 5 Years 9.0 25.0 75.0 100.0 6/17 12/17 6/18 12/18 6/19 12/19 6/20 12/20 6/21 3/22

	Total Period	5-25 Count	25-Median Count	Median-75 Count	75-95 Count	
Principal Enhanced	6	2 (33%)	4 (67%)	0 (0%)	0 (0%)	
 NCREIF Fund Index 	20	0 (0%)	0 (0%)	7 (35%)	13 (65%)	

Peer Group Scattergram - 3 Years 14.76 Return (%) 13.12 12.30 Φ 5.58 5.76 5.94 6.12 6.30 6.48 6.66 6.84 7.02 Risk (Standard Deviation %)

Pee	r Group Scatte	rgram - 5 Years				
_	10.92 10.53					
Return (%)	10.14					
Ret	9.75 — 9.36 —				0	
	8.97 4.60	4.61	4.62	4.63	4.64	4.65
			Risk (Standard D	Deviation %)		

	Return	Standard Deviation
Principal Enhanced	13.59	6.67
 NCREIF Fund Index 	11.11	5.84
Median	11.92	5.85

	Return	Standard Deviation
 Principal Enhanced 	N/A	N/A
 NCREIF Fund Index 	9.46	4.64
Median	10.65	4.61

Historical Statistics	- 3 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced	2.37	120.64	102.82	0.92	0.98	1.43	1.13	0.87
NCREIF Fund Index	0.00	100.00	100.00	0.00	N/A	1.36	1.00	0.85
Historical Statistics	- 5 Years							
	Tracking Error	Up Market Capture	Down Market Capture	Alpha	Information Ratio	Sharpe Ratio	Beta	Downside Risk
Principal Enhanced	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NCREIF Fund Index	0.00	100.00	100.00	0.00	N/A	1.35	1.00	0.66



Comparative Performance						
	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Employees' Total Fund	-4.85	-4.85	5.21	10.62	9.56	9.19
Sioux Falls Total Policy	-4.84	-4.84	4.11	11.03	9.64	9.25
Total Domestic Equity	-6.34	-6.34	9.94	16.48	14.35	13.30
Russell 3000 Index	-5.28	-5.28	11.92	18.24	15.40	14.28
NTGI R1000 Index Fund	-5.13	-5.13	13.26	N/A	N/A	N/A
Russell 1000 Index	-5.13	-5.13	13.27	18.71	15.82	14.53
Champlain Mid Cap	-10.88	-10.88	7.39	16.30	N/A	N/A
Russell Midcap Index	-5.68	-5.68	6.92	14.89	12.62	12.85
NTGI S&P 400	-4.87	-4.87	4.59	14.17	11.11	12.24
S&P MidCap 400 Index	-4.88	-4.88	4.59	14.14	11.10	12.20
T Rowe Price	-7.19	-7.19	3.65	13.54	10.33	11.15
Russell 2000 Value Index	-2.40	-2.40	3.32	12.73	8.57	10.54
Summit Creek	-11.90	-11.90	-2.19	17.52	18.44	N/A
Russell 2000 Growth Index	-12.63	-12.63	-14.33	9.88	10.33	11.21



	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Total International Equity	-5.52	-5.52	-1.74	7.12	6.63	5.68
MSCI AC World ex USA (Net)	-5.44	-5.44	-1.48	7.51	6.76	5.55
Templeton	-1.84	-1.84	-1.01	4.57	3.54	4.23
MSCI EAFE Value Index (Net)	0.33	0.33	3.55	5.24	4.18	4.87
MFS	-7.86	-7.86	4.94	10.78	9.85	7.78
MSCI EAFE Growth Index (Net)	-11.94	-11.94	-1.48	9.78	8.94	7.46
/anguard EM	-7.25	-7.25	-13.09	4.80	5.86	N/A
MSCI Emerging Markets (Net) Index	-6.97	-6.97	-11.37	4.94	5.98	3.36
Total Domestic Fixed Income	-5.39	-5.39	-4.21	1.94	2.23	3.03
Blmbg. U.S. Aggregate Index	-5.93	-5.93	-4.15	1.69	2.14	2.24
Schroder Intermediate Duration	-5.01	-5.01	-4.44	1.93	2.13	2.52
Bloomberg Intermediate US Govt/Credit Idx	-4.51	-4.51	-4.10	1.50	1.81	1.85
NTGI Government / Credit	-6.29	-6.29	-3.65	2.14	2.46	2.46
Blmbg. U.S. Gov't/Credit	-6.33	-6.33	-3.85	2.12	2.44	2.45
otal Real Estate	6.53	6.53	27.62	11.14	9.62	10.30
NCREIF Fund Index-ODCE (EW) (Net)	7.77	7.77	28.69	11.11	9.46	10.24
PGIM	6.24	6.24	25.77	10.49	9.17	10.07
NCREIF Fund Index-ODCE (VW)	7.36	7.36	28.45	11.29	9.88	10.93
Principal Enhanced Property Fund, LP	7.16	7.16	30.56	12.27	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	7.77	7.77	28.69	11.11	9.46	10.24
Cash	0.01	0.01	0.03	0.77	1.05	N/A
90 Day U.S. Treasury Bill	0.04	0.04	0.06	0.81	1.13	0.62



Comparative Performance						
	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Firefighters' Total Fund	-4.89	-4.89	5.18	10.63	9.56	9.19
Sioux Falls Total Policy	-4.84	-4.84	4.11	11.03	9.64	9.25
Total Domestic Equity	-6.35	-6.35	9.90	16.44	14.33	13.29
Russell 3000 Index	-5.28	-5.28	11.92	18.24	15.40	14.28
NTGI R1000 Index Fund	-5.13	-5.13	13.26	N/A	N/A	N/A
Russell 1000 Index	-5.13	-5.13	13.27	18.71	15.82	14.53
Champlain Mid Cap	-10.88	-10.88	7.37	16.30	N/A	N/A
Russell Midcap Index	-5.68	-5.68	6.92	14.89	12.62	12.85
NTGI S&P 400	-4.87	-4.87	4.59	14.14	11.09	12.22
S&P MidCap 400 Index	-4.88	-4.88	4.59	14.14	11.10	12.20
T Rowe Price	-7.19	-7.19	3.65	13.54	10.33	11.15
Russell 2000 Value Index	-2.40	-2.40	3.32	12.73	8.57	10.54
Summit Creek	-11.89	-11.89	-2.20	17.51	18.40	N/A
Russell 2000 Growth Index	-12.63	-12.63	-14.33	9.88	10.33	11.21



	QTR	FYTD	1 YR	3 YR	5 YR	10 YR
Total International Equity	-5.54	-5.54	-1.81	7.07	6.59	5.65
MSCI AC World ex USA (Net)	-5.44	-5.44	-1.48	7.51	6.76	5.55
Templeton	-1.84	-1.84	-1.01	4.56	3.54	4.23
MSCI EAFE Value Index (Net)	0.33	0.33	3.55	5.24	4.18	4.87
MFS	-7.86	-7.86	4.94	10.78	9.86	7.78
MSCI EAFE Growth Index (Net)	-11.94	-11.94	-1.48	9.78	8.94	7.46
/anguard EM	-7.25	-7.25	-13.09	4.80	5.86	N/A
MSCI Emerging Markets (Net) Index	-6.97	-6.97	-11.37	4.94	5.98	3.36
Total Domestic Fixed Income	-5.42	-5.42	-4.28	1.95	2.24	3.01
Blmbg. U.S. Aggregate Index	-5.93	-5.93	-4.15	1.69	2.14	2.24
Schroder Intermediate Duration	-5.06	-5.06	-4.53	1.94	2.09	2.44
Bloomberg Intermediate US Govt/Credit Idx	-4.51	-4.51	-4.10	1.50	1.81	1.85
NTGI Government / Credit	-6.29	-6.29	-3.65	2.14	2.46	2.46
Blmbg. U.S. Gov't/Credit	-6.33	-6.33	-3.85	2.12	2.44	2.45
otal Real Estate	6.52	6.52	27.61	11.14	9.62	10.30
NCREIF Fund Index-ODCE (EW) (Net)	7.77	7.77	28.69	11.11	9.46	10.24
PGIM	6.24	6.24	25.77	10.49	9.17	10.07
NCREIF Fund Index-ODCE (VW)	7.36	7.36	28.45	11.29	9.88	10.93
Principal Enhanced Property Fund, LP	7.16	7.16	30.56	12.27	N/A	N/A
NCREIF Fund Index-ODCE (EW) (Net)	7.77	7.77	28.69	11.11	9.46	10.24
Cash	0.01	0.01	0.02	0.72	1.02	N/A
90 Day U.S. Treasury Bill	0.04	0.04	0.06	0.81	1.13	0.62



Δ	cti	ve	R	۵tı	ırn

- Arithmetic difference between the manager's performance and the designated benchmark return over a specified time period.

Alpha

- A measure of the difference between a portfolio's actual performance and its expected return based on its level of risk as determined by beta. It determines the portfolio's non-systemic return, or its historical performance not explained by movements of the market.

Beta

- A measure of the sensitivity of a portfolio to the movements in the market. It is a measure of the portfolio's systematic risk.

Consistency

- The percentage of quarters that a product achieved a rate of return higher than that of its benchmark. Higher consistency indicates the manager has contributed more to the product's performance.

Distributed to Paid In (DPI)

- The ratio of money distributed to Limited Partners by the fund, relative to contributions. It is calculated by dividing cumulative distributions by paid in capital. This multiple shows the investor how much money they got back. It is a good measure for evaluating a fund later in its life because there are more distributions to measure against.

Down Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of negative returns. A lower value indicates better product performance

Downside Risk

- A measure similar to standard deviation that utilizes only the negative movements of the return series. It is calculated by taking the standard deviation of the negative quarterly set of returns. A higher factor is indicative of a riskier product.

Excess Return

- Arithmetic difference between the manager's performance and the risk-free return over a specified time period.

Excess Risk

- A measure of the standard deviation of a portfolio's performance relative to the risk free return.

Information Ratio

- This calculates the value-added contribution of the manager and is derived by dividing the active rate of return of the portfolio by the tracking error. The higher the Information Ratio, the more the manager has added value to the portfolio.

Public Market Equivalent (PME)

- Designs a set of analyses used in the Private Equity Industry to evaluate the performance of a Private Equity Fund against a public benchmark or index.

R-Squared

- The percentage of a portfolio's performance that can be explained by the behavior of the appropriate benchmark. A high R-Squared means the portfolio's performance has historically moved in the same direction as the appropriate benchmark.

Return

- Compounded rate of return for the period.

Sharpe Ratio

- Represents the excess rate of return over the risk free return divided by the standard deviation of the excess return. The result is an absolute rate of return per unit of risk. A higher value demonstrates better historical risk-adjusted performance.

Standard Deviation

- A statistical measure of the range of a portfolio's performance. It represents the variability of returns around the average return over a specified time period.

Total Value to Paid In (TVPI)

- The ratio of the current value of remaining investments within a fund, plus the total value of all distributions to date, relative to the total amount of capital paid into the fund to date. It is a good measure of performance before the end of a fund's life

Tracking Error

- This is a measure of the standard deviation of a portfolio's returns in relation to the performance of its designated market benchmark.

Treynor Ratio

- Similar to Sharpe ratio but utilizes beta rather than excess risk as determined by standard deviation. It is calculated by taking the excess rate of return above the risk free rate divided by beta to derive the absolute rate of return per unit of risk. A higher value indicates a product has achieved better historical risk-adjusted performance.

Up Market Capture

- The ratio of average portfolio performance over the designated benchmark during periods of positive returns. A higher value indicates better product performance.



AndCo compiled this report for the sole use of the client for which it was prepared. AndCo is responsible for evaluating the performance results of the Total Fund along with the investment advisors by comparing their performance with indices and other related peer universe data that is deemed appropriate. AndCo uses the results from this evaluation to make observations and recommendations to the client.

AndCo uses time-weighted calculations which are founded on standards recommended by the CFA Institute. The calculations and values shown are based on information that is received from custodians. AndCo analyzes transactions as indicated on the custodian statements and reviews the custodial market values of the portfolio. As a result, this provides AndCo with a reasonable basis that the investment information presented is free from material misstatement. This methodology of evaluating and measuring performance provides AndCo with a practical foundation for our observations and recommendations. Nothing came to our attention that would cause AndCo to believe that the information presented is significantly misstated.

This performance report is based on data obtained by the client's custodian(s), investment fund administrator, or other sources believed to be reliable. While these sources are believed to be reliable, the data providers are responsible for the accuracy and completeness of their statements. Clients are encouraged to compare the records of their custodian(s) to ensure this report fairly and accurately reflects their various asset positions.

The strategies listed may not be suitable for all investors. We believe the information provided here is reliable, but do not warrant its accuracy or completeness. Past performance is not an indication of future performance. Any information contained in this report is for informational purposes only and should not be construed to be an offer to buy or sell any securities, investment consulting, or investment management services.

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