Investment Performance Review Period Ending December 31, 2021

# Port Houston DC Plans Executive Summary



On behalf of everyone at AndCo, we want to Thank You for the opportunity to serve and the trust you place in us! 2021 marked another unique year as society continued to deal with the effects of the global pandemic. While this environment caused all organizations to reassess their business models and service approach, AndCo has remained steadfast in our belief and conviction that the best way to service our valued clients is within a model that is independent, singularly focused, customized, and passionately delivered. These four AndCo principles drive our service approach and desire to exceed your expectations. We take our role as your consultant and trusted advisor seriously and will continue working hard to maintain your confidence.

Looking back at 2021, we would like to provide a brief update on the firm. We advise on approximately \$123 billion in client assets, as of June 30, 2021. 2021 also marked the 21st straight year of revenue growth for the firm. We continue to reinvest 100% of our net profits back into the organization so that we can continue to evolve and adapt within a market environment that is constantly changing and challenging. Put simply, stasis is not an effective strategy, and we are convicted in our belief that a firm not focused on moving forward in our industry is moving backward.

To execute on our commitment, we continued to make personnel and technology investments within the firm. Our personnel investments focused on further enhancing departmental service levels and narrowing perceived gaps. We continued to invest in our proprietary software system to more effectively and efficiently compile and share information across departments and ultimately better serve our clients. We also continued to build out our internal site (the intranet) so colleagues could stay connected with the firm and gain a deeper understanding of standard operating procedures and collectively service our clients the AndCo way. Our intranet also helped strengthen our internal brand and culture by pushing out a variety of daily firm updates, videos, and interactive posts to increase team member bonds to our values, core philosophies, and ultimately, brought the firm closer together. We believe these connections are increasingly important in the COVID environment when many team members remain wholly or partially remote and we will continue to explore innovative ways to be together in 2022.

As we start 2022, we are 87 team members strong with plans to grow. We are targeting several new positions for the year as we thoughtfully continue to invest in our firm to provide the quality services you expect from AndCo. These talent enhancements cover multiple departments including Research and Client Solutions, which will strengthen our alternative and public market research as well as our client service. We are also looking to add team members to our Consulting, Finance, Marketing, and IT departments.

While adding so many resources to a firm our size is a significant investment, it is one we embrace due to the impact we believe it will have on our ability to continue serving our clients at a high level and push us closer to our vision of being a transformational organization viewed as the leader in our industry.

At the beginning of each year, we discuss the AndCo partnership and, when earned, announce new partners. This year I am thrilled to share two new team members were named partners at AndCo – Brian Green and Kerry Richardville. Brian has been with the firm for over 6 years and is currently a consultant based out of our Detroit, Michigan office. Kerry has been with AndCo for over 5 years and is a consultant based in Orlando. We could not be happier for both Brian and Kerry or more grateful for the contributions they have made to AndCo since joining the firm. Brian and Kerry represent what it means to be an AndCo team member, and we are honored and fortunate to have them serving our clients. With the addition of Brian and Kerry, we have 13 partners representing various departments at AndCo, which provides diverse perspectives and insight. Our growing partnership group continues to strengthen AndCo and reaffirm our belief that 100% employee management is vital to protecting our mission, vision, values, and the long-term success of our organization. We enter 2022 with an unwavering commitment to serve you the best we possibly can.

Coming off a year that provided many of our clients record returns, we recognize results going forward may be more challenging to obtain. Please know we will continue to invest and evolve our firm in aiming to meet these realities. We do not take any client relationship for granted and will continue to work tirelessly to serve, earn your trust, add value, and exceed your expectations. We are honored and humbled you have chosen AndCo as your partner.

In closing, and as we have stated since our rebrand in 2017, our name, AndCo, reminds us of who we work for every day - "Our Client" &Co. You will always be first in our service model. As we continue to discuss strategic decisions and reinvestments regarding our firm, please know that our decisions are filtered through the following question: "How does this keep our clients' interests first?" If it doesn't meet this standard, we don't do it - it's that simple.

Thank you again for your valued partnership and the opportunity to serve you. Happy New Year!

Mike Welker, CFA CEO



# **Organizational Chart**

#### **PARTNERSHIP**

Mike Welker, CFA®

**Brian Green** 

**Dan Johnson** 

Dan Osika, CFA® **Donna Sullivan** 

Evan Scussel, CFA®, **CAIA®** 

Jacob Peacock, CPFA

**Jason Purdy** 

Bryan Bakardjiev, CFA® Kerry Richardville, CFA®

Kim Spurlin, CPA **Steve Gordon** 

**Trov Brown, CFA®** 

**Doug Anderson** 

**Gwelda Swilley** 

**Dave West. CFA®** 

**CONSULTING** 

**Annette Bidart** 

**Brian Green** 

Brad Hess, CFA®, CPFA

**Brendon Vavrica, CFP®** 

Chris Kuhn, CFA®, CAIA®

Christiaan Brokaw, CFA®

**Ian Jones James Ross** 

Jeff Kuchta, CFA®, CPFA

CLIENT SOLUTIONS

**Jennifer Brozstek** 

**Donna Sullivan** 

**Amy Foster** 

**Don Delaney** 

**Albert Sauerland** 

**David Gough, CPFA** 

Jennifer Gainfort, CFA®, **CPFA** 

John Mellinger

John Thinnes, CFA®, CAIA®

Jon Breth, CFP®

Justin Lauver, Esq. Kevin Vandolder, CFA®

Kerry Richardville, CFA®

**Mary Nye** Michael Fleiner

Michael Holycross, CIMA®

**Donnell Lehrer, CPFA** 

**Grace Niebrzydowski** 

Mike Bostler

**James Reno** 

**Jeff Pruniski** 

Joe Carter, CPFA

**RESEARCH** 

Ben Baldridge, CFA®, CAIA® Private & Hedged Fixed Income

**Chester Wyche** 

Real Estate & Real Assets

Dan Lomelino, CFA® Fixed Income

**David Julier** 

Real Estate & Real Assets

**Elizabeth Wolfe** 

Capital Markets & Asset Allocation

Evan Scussel, CFA®, CAIA® Private & Public Equity

Joseph Ivaszuk

Operational Due Diligence

Josue Christiansen, CFA®, CIPM®

Public Equity

Julie Baker, CFA®, CAIA® Private & Hedged Equity

Justin Ellsesser, CFA®, CAIA® Private Equity

Kevin Laake, CFA®, CAIA® Private Equity

**Michael Kosoff** 

Hedge Funds

**Philip Schmitt** 

Fixed Income & Capital Markets

Ryan McCuskey

Real Estate & Real Assets

Zac Chichinski, CFA®, CIPM® Public Equity

#### **LEADERSHIP & MANAGEMENT**

Mike Welker, CFA® CEO

Bryan Bakardjiev, CFA® Evan Scussel, CFA®,

COO Kim Spurlin, CPA

**CFO** Sara Searle

CCO **Stacie Runion** 

**CHRO Steve Gordon** 

Partner Troy Brown, CFA®

**Executive Director** Brooke Wilson, CIPM®

Client Solutions Director **Dan Johnson** 

Consulting Director

Sara Searle

Daniel Kwasny, CIPM® Client Solutions Director

**CAIA®** 

Research Director

**Jack Evatt** Consulting Director

Jacob Peacock, CPFA Consulting Director

**Jason Purdy** 

I.T. Director

**Molly Halcom** Marketing Director

**Philip Schmitt** Research Director

Rachel Brignoni, MHR People & Culture Director

## **OPERATIONS**

**FINANCE** 

Kahjeelia Pope **Robert Marquetti** 

COMPLIANCE **Allen Caldwell** Thay Arroyo

H.R.

Sara Schmedinghoff

**OPERATIONS Jerry Camel** 

**MARKETING** 

Dan Osika, CFA® John Rodak, CIPM® Kayleigh Greaser Kim Goodearl Lauren Kaufmann

Oleg Sydyak, CFA®, FSA,

Paul Murray, CPFA

Tyler Grumbles, CFA®,

Julio Garcia Rengifo

Kim Hummel

Misha Bell

**Meghan Haines** 

Yoon Lee-Choi

**Peter Brown** 

**Tim Walters** 

CIPM®, CAIA®

**Tim Nash** 

**Tony Kay** 

EA

### **INVESTMENT POLICY COMMITTEE**

Mike Welker, CFA® Bryan Bakardjiev, CFA® Troy Brown, CFA®





38 ADVANCED 23 CFA® 8 CAIA® 8 CPFA 6 CIPM®



4th Quarter 2021 Market Environment



#### The Economy

- The US economy faced headwinds from the Omicron variant during the quarter which likely had a negative impact on economic growth. Fortunately, despite higher transmission rates, the variant appears to be less likely to result in hospitalizations or significant health risks.
- Even with the variant, the demand for goods and services remained strong during the quarter and market expectations for 4th quarter US GDP growth range from 4% to 7%.
- The US labor market is nearing full employment with the unemployment rate falling to 3.9% in December. The pace of job growth slowed during the quarter with a three-month average of roughly +365,000. Despite the continued improvement in the labor market, workers are continuing to leave their employers in record numbers. This condition means the number of jobs available exceeds the number of unemployed workers. As a result, wage growth remains strong as employers compete to fill job openings.
- Persistently higher inflation readings forced the Fed to announce it was planning to end its bond purchase program earlier than expected. In addition, the Fed's December statement suggested that it could also begin raising short-term interest rates sooner than expected.

#### **Equity (Domestic and International)**

- US equities rose to all-time highs during the 4th quarter as investors expressed
  optimism about future economic growth and continued monetary support from the
  Fed. Large cap growth was the best performing domestic segment of the equity
  market relative to other US market capitalizations and styles.
- International equities lagged far behind their US counterparts during the 4th quarter. A key contributor to the muted performance was US dollar strength, which rose against both the Euro and Yen developed market currencies and most emerging market currencies. Emerging markets came under pressure as the Chinese property developer Evergrande defaulted during the quarter.

#### **Fixed Income**

- The combination of concerns related to the potential for rising US interest rates and persistent inflation acted as headwinds for fixed income performance during the quarter. US interest rates moved modestly higher during the quarter with the US 10-Year Treasury bond rising 2 basis points to close at 1.51%.
- Generally, performance across most bond markets sectors was positive during the quarter, led by US high yield corporate bonds and US Treasury Inflation-Protected Securities (TIPS).
- High yield bond's combination of higher coupons and a shorter maturity profile relative to high quality government bonds was the primary driver of their performance during the period.
- TIPS outperformed all other sectors during the quarter. US inflation remained substantially higher than the Fed's stated 2% long-term target average, and as a result, investors' expectations of future inflation increased.

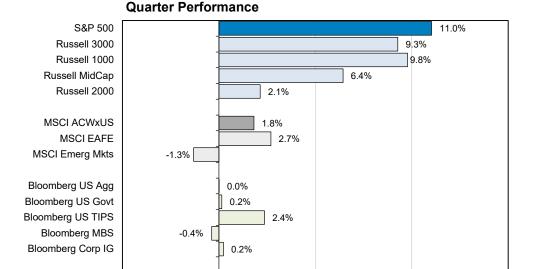
#### **Market Themes**

- Global central bank monetary policy diverged somewhat during the quarter as the Fed stated its intention to taper its bond purchases and potentially being raising interest rates in 2022. Both the European Central Bank and the Bank of Japan reiterated their intent to remain accommodative as localized inflation remains low.
- While US economic growth remained strong, overall global economic growth slowed during the quarter primarily due to the rise in pandemic-related cases and shutdowns. It is likely that economic growth could face headwinds in 2022 as central bank stimulus begins to wear off.
- US equity markets as measured by the S&P 500 Index experienced their third consecutive year of double-digit positive performance led by large, growth-oriented companies. While equities have historically performed well during periods of rising inflation due to their links with strong economic growth, companies may face headwinds if they are unable to pass along price increases, which would result in lower profit margins.
- Longer-dated fixed income markets were negatively impacted by rising interest rates during the year. Despite the potential for increasing risks due to deteriorating credit conditions, corporate bonds could outperform given their higher coupons and shorter maturity profiles compared to higher quality, longer duration bonds.



10.0%

- Broad US equity markets experienced strong returns during the 4th quarter of 2021. There were a variety of factors that contributed to performance including improving corporate earnings, increased consumer spending and demand, and continued accommodative monetary support from the Fed. For the period, the S&P 500 large cap benchmark returned 11.0%, compared to 6.4% for the mid-cap and 2.1% for small cap indices.
- Similar to domestic markets, developed market international equities also posted positive results for the 4th quarter, albeit more muted. Europe and the UK were negatively affected by the increase in COVID cases related to the Omicron variant. Emerging markets declined primarily due to concerns related to future economic growth in China and the default of property developer Evergrande. China is the second largest country in the developed market index (9.4%) and its weight dominates the emerging markets index (32.5%). During the period, the MSCI EAFE Index returned of 2.7% while the MSCI Emerging Markets Index declined by -1.3%
- For the quarter, bond market performance was generally muted as concerns about higher interest rates and rising inflation acted as sizable headwinds. The outlier during the period was TIPS, which are highly sensitive to future inflation expectations and posted a return of 2.4%. The Bloomberg Barclays (BB) US Aggregate Index returned 0.0%, for the period, trailing Investment Grade Corporate bonds, which returned 0.2%.
- Developed equity markets were sharply higher over the trailing 1-year period. The combination of Improving economic fundamentals, continued support from the Fed, and improving investor expectations all combined to drive equity markets higher. All broad US equity market indexes traded at near-record levels during the quarter. The S&P 500 large cap stock index led equity market performance for the year with a return of 28.7%. The Russell 2000 small cap index returned a lower, but still strong, 14.8% for the year.
- Over the trailing 1-year period the developed market MSCI EAFE Index return
  of 11.3% outpaced the MSCI Emerging Markets Index return of -2.5%. While
  growth in developed markets improved throughout the year, emerging markets
  were negatively impacted from concerns related to index's dominant county
  weight to China.
- Bond market returns over the trailing 1-year period were broadly negative as rising interest rates and concerns regarding inflation detracted from performance. TIPS were the lone bright spot in the bond market with the TIPS Index returning 6.0% for the year.



5.0%

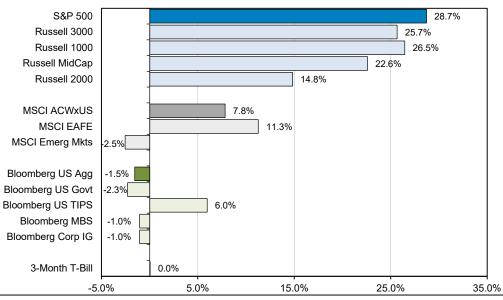
#### 1-Year Performance

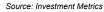
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3-Month T-Bill

-5.0%



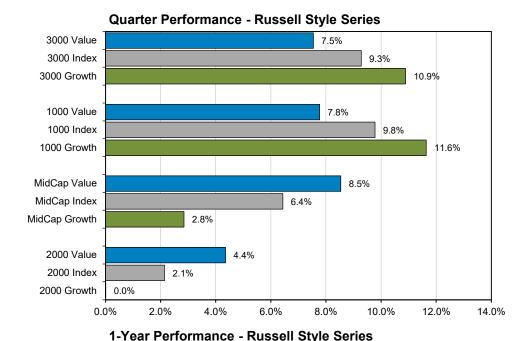


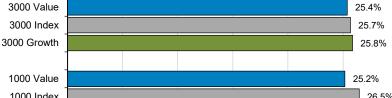


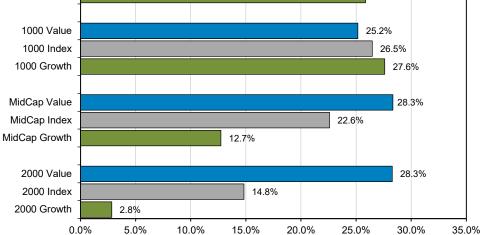
15.0%

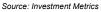
- The equity market resumed its solid momentum during the 4th quarter as nearly all US equity benchmarks posted positive returns across both the style and market capitalization spectrums. Large cap stocks continued their leadership followed by mid and small cap issues. The Russell 1000 Index returned a strong 9.8% for the guarter and outpaced a 6.4% return of the Russell Mid Cap Index and a Russell 2000 Index return of 2.1%.
- Performance across styles and market capitalizations was disparate during the quarter. Large cap growth stocks sizably outpaced their value counterparts while mid and small cap value stocks outperformed growth stocks by an even wider margin. For the period, the Russell 1000 Growth Index was the best performing style index, posting a return of 11.6%. Mid cap value index performance was the next best performing segment, returning 8.5% for the quarter. Small cap growth stocks were the laggards during the period with the Russell 2000 Growth Index returning 0.0%.

- Performance across all market capitalizations and styles was broadly robust over the trailing 1-year period. Much like the 4th quarter, the outlier for the year was small cap growth stocks. The Russell 2000 Growth Index return of 2.8% for the year significantly lagged both its mid and large cap growth index counterparts and Russell 2000 Value index return of 28.3%.
- While large cap style returns were relatively similar for the year, there was wide dispersion across mid and small style-based index performance. For the year, the Russell 1000 Growth Index rose by 27.6% compared to a still robust 25.2% return for the Russell 1000 Value Index. Within mid and small cap benchmark performance, value dominated growth by double digits. The Russell 2000 Value Index and Russell Mid Cap Value Index both returned 28.3% for the period. In comparison, the Russell Mid Cap Growth Index returned 12.7%, while the Russell 2000 Growth Index returned only 2.8%.





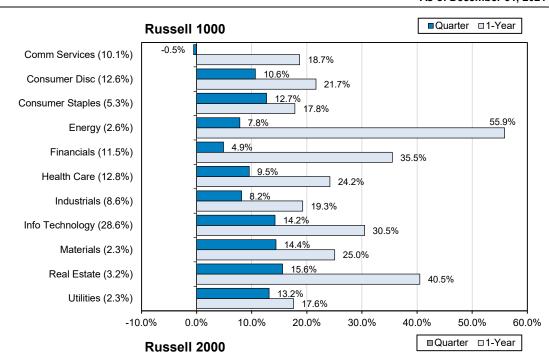


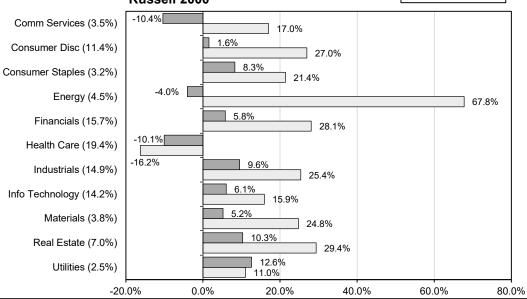




- Economic sector performance was positive across ten of the eleven large cap economic sectors for the 4th quarter. Six sectors outpaced the return of the broad index during the period.
- Economically sensitive sectors like real estate (15.6%), materials (14.4%), information technology (14.2%), and utilities (13.2%) were the best performing sectors for the quarter. In general, companies in sectors with the ability to grow earnings and either guard against, or pass along, inflation experienced the strongest returns. While nearly all sectors experienced positive results, the communication services sector (-0.5%) lagged its peers and was the sole negative performer for the quarter.
- For the full year, four sectors exceeded the return of the broad large cap benchmark: energy (55.9%), real estate (40.5%), financials (35.5%), and information technology (30.5%). The weakest economic sector performance in the Russell 1000 for the year was utilities, which still managed to post a solid return of 17.6%.

- Small cap sector performance was more mixed with eight of the eleven economic sectors posting positive performance for the quarter and seven of them outpacing the return of the broader Russell 2000 Index. Utilities were the best performing sector during the quarter, returning 12.6%. The real estate (10.3%), industrials (9.6%), and consumer staples (8.3%) sectors also performed well during the period.
- For the trailing 1-year period, nine of the eleven sectors outpaced the broad benchmark's return. Outperforming sectors included energy (67.8%), real estate (29.4%), financials (28.1%), consumer discretionary (27.0%), industrials (25.4%), materials (24.8%), consumer staples (21.4%), communication services (17.0%), and information technology (15.9%). The combination of a steadily improving economy, improving corporate fundamentals, easy monetary policy, and rising inflationary pressures were all tailwinds for the robust performance in these sectors.







Top 10 Weighted Stocks						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Apple Inc	6.11%	25.7%	34.6%	Information Technology		
Microsoft Corp	5.65%	19.5%	52.5%	Information Technology		
Amazon.com Inc	3.23%	1.5%	2.4%	Consumer Discretionary		
Alphabet Inc Class A	1.94%	8.4%	65.3%	Communication Services		
Tesla Inc	1.91%	36.3%	49.8%	Consumer Discretionary		
Alphabet Inc Class C	1.81%	8.6%	65.2%	Communication Services		
Meta Platforms Inc Class A	1.77%	-0.9%	23.1%	Communication Services		
NVIDIA Corp	1.57%	42.0%	125.5%	Information Technology		
Berkshire Hathaway Inc Class B	1.22%	9.5%	29.0%	Financials		
UnitedHealth Group Inc	1.05%	28.9%	45.2%	Health Care		

Top 10 Weighted Stocks							
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector			
AMC Entmt Hldgs Inc Class A	0.47%	-28.5%	1,183.0%	Communication Services			
Synaptics Inc	0.38%	61.1%	200.3%	Information Technology			
Lattice Semiconductor Corp	0.35%	19.2%	68.2%	Information Technology			
EastGroup Properties Inc	0.31%	37.4%	68.4%	Real Estate			
BJ's Wholesale Club Holdings Inc	0.31%	21.9%	79.6%	Consumer Staples			
Tetra Tech Inc	0.31%	13.8%	47.5%	Industrials			
Saia Inc	0.30%	41.6%	86.4%	Industrials			
Ovintiv Inc	0.30%	3.0%	138.4%	Energy			
Tenet Healthcare Corp	0.29%	23.0%	104.6%	Health Care			
WillScot Mobile Mini Holdings Corp	0.29%	28.8%	76.3%	Industrials			

Top 10 Performing Stocks (by Quarter)						
Russell 1000	Weight 1-Qtr Return		1-Year Return	Sector		
Arista Networks Inc	0.08%	67.3%	97.9%	Information Technology		
Builders FirstSource Inc	0.04%	65.7%	110.0%	Industrials		
New Relic Inc	0.01%	53.2%	68.1%	Information Technology		
Teradyne Inc	0.06%	49.9%	36.8%	Information Technology		
Ciena Corp	0.03%	49.9%	45.6%	Information Technology		
ON Semiconductor Corp	0.06%	48.4%	107.5%	Information Technology		
Ford Motor Co	0.18%	47.4%	137.5%	Consumer Discretionary		
Dollar Tree Inc	0.07%	46.8%	30.1%	Consumer Discretionary		
Marvell Technology Inc	0.16%	45.2%	84.6%	Information Technology		
Rexford Industrial Realty Inc	0.03%	43.4%	67.8%	Real Estate		

Top 10 Performing Stocks (by Quarter)							
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector			
Adicet Bio Inc Ordinary Shares	0.01%	123.1%	24.5%	Health Care			
Yellow Corp Ordinary Shares	0.02%	122.9%	184.3%	Industrials			
R.R.Donnelley & Sons Co	0.03%	119.1%	398.2%	Industrials			
ChemoCentryx Inc	0.07%	112.9%	-41.2%	Health Care			
iRhythm Technologies Inc	0.12%	101.0%	-50.4%	Health Care			
BlueLinx Holdings Inc	0.03%	95.9%	227.3%	Industrials			
Kezar Life Sciences Inc	0.02%	93.5%	220.3%	Health Care			
Alpha & Omega Semiconductor Ltd	0.04%	93.1%	156.2%	Information Technology			
Protagonist Therapeutics Inc	0.05%	93.0%	69.6%	Health Care			
Clearfield Inc	0.03%	91.2%	241.5%	Information Technology			

Bottom 10 Performing Stocks (by Quarter)						
Russell 1000	Weight	1-Qtr Return	1-Year Return	Sector		
Peloton Interactive Inc	0.02%	-58.9%	-76.4%	Consumer Discretionary		
Everbridge Inc	0.01%	-55.4%	-54.8%	Information Technology		
Chegg Inc	0.01%	-54.9%	-66.0%	Consumer Discretionary		
Upstart Holdings Inc Ordinary Shares	0.02%	-52.2%	271.3%	Financials		
StoneCo Ltd Class A	0.01%	-51.4%	-79.9%	Information Technology		
Vroom Inc Ordinary Shares	0.00%	-51.1%	-73.7%	Consumer Discretionary		
Paysafe Ltd Ord Shares - Class A	0.01%	-49.5%	N/A	Information Technology		
Virgin Galactic Holdings Inc Shs A	0.01%	-47.1%	-43.6%	Industrials		
DraftKings Inc Ord Shares - Class A	0.02%	-43.0%	-41.0%	Consumer Discretionary		
DocuSign Inc	0.07%	-40.8%	-31.5%	Information Technology		

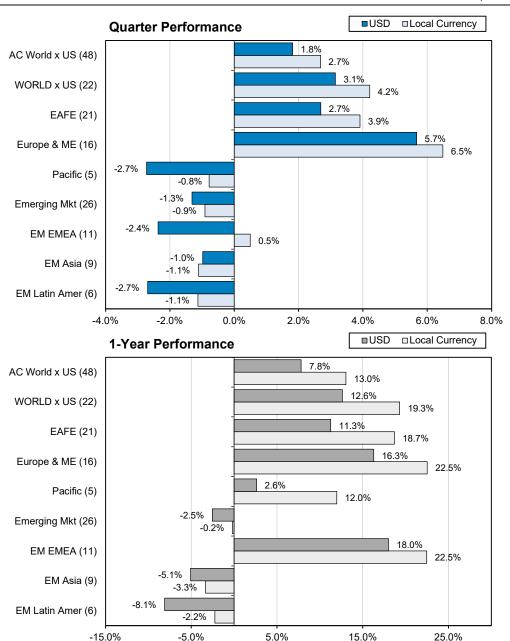
Bottom 10 Performing Stocks (by Quarter)						
Russell 2000	Weight	1-Qtr Return	1-Year Return	Sector		
Allakos Inc	0.01%	-90.8%	-93.0%	Health Care		
Cortexyme Inc	0.01%	-86.2%	-54.6%	Health Care		
Rafael Hldgs Inc Ord Shares - B	0.00%	-83.4%	-78.1%	Real Estate		
Adagio Therapeutics Inc Ord Shares	0.01%	-82.8%	N/A	Health Care		
Atea Pharmaceuticals Inc Ord Shs	0.02%	-74.5%	-78.6%	Health Care		
Eros STX Global Corp	0.00%	-73.9%	-86.8%	Communication Services		
Reata Pharmaceuticals Inc A	0.02%	-73.8%	-78.7%	Health Care		
Generation Bio Co Ordinary Shares	0.01%	-71.8%	-75.0%	Health Care		
BeyondSpring Inc	0.00%	-71.3%	-62.9%	Health Care		
Deciphera Pharmaceuticals Inc	0.01%	-71.2%	-82.9%	Health Care		

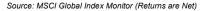
Source: Morningstar Direct



• Most developed market international equity indexes tracked in the chart posted positive returns in both US dollar (USD) and local currency terms for the 4th quarter. The provincial outlier during the period was the Pacific region which declined during the period on concerns about China and the country's future economic growth. The developed market MSCI EAFE Index returned 2.7% in USD and 3.9% in local currency (LC) terms for the period, while the MSCI Emerging Markets Index declined by -1.3% in USD and -0.9% in local currency terms.

The trailing 1-year results for international developed markets were positive across all regions and currencies. The MSCI EAFE Index returned 11.3% in USD for the year and 18.7% in LC. Returns across emerging markets were more polarized by geography. While the MSCI Emerging Markets Index returned -2.5% in USD and -0.2% in LC, the EMEA (Europe, Middle East, and Africa) regional index's return of 18.0% in USD and 22.5% in LC, rivaled developed regional benchmark performance. In contrast, performance within the Latin America and Asia regional benchmarks detracted from emerging market index performance with the EM Latin America Index returning -8.1% in USD and -2.2% in LC, while EM Asia posted a return of -5.1% in USD and -3.3% in LC.







MSCI - EAFE	Sector Weight	Quarter Return	1-Year Return
Communication Services	4.5%	-5.6%	-5.7%
Consumer Discretionary	12.5%	2.9%	10.7%
Consumer Staples	10.3%	5.2%	7.3%
Energy	3.4%	-0.5%	22.9%
Financials	16.9%	1.2%	16.6%
Health Care	12.8%	3.0%	8.6%
Industrials	16.2%	2.6%	13.6%
Information Technology	9.7%	3.8%	20.9%
Materials	7.6%	5.9%	10.4%
Real Estate	2.8%	-0.5%	4.1%
Utilities	3.4%	8.8%	0.0%
Total	100.0%	2.7%	11.3%

MSCI – ACWIXUS	Sector Weight	Quarter Return	1-Year Return
Communication Services	6.1%	-2.8%	-6.9%
Consumer Discretionary	12.1%	-0.9%	-6.0%
Consumer Staples	8.6%	3.8%	5.3%
Energy	4.8%	-0.4%	26.0%
Financials	19.2%	1.9%	16.4%
Health Care	9.4%	0.1%	3.7%
Industrials	12.6%	2.6%	12.9%
Information Technology	13.6%	5.2%	15.4%
Materials	8.1%	3.6%	9.7%
Real Estate	2.4%	-2.3%	-2.2%
Utilities	3.1%	6.8%	3.1%
Total	100.0%	1.8%	7.8%

MSCI - Emerging Mkt	Sector Weight	Quarter Return	1-Year Return
Communication Services	10.7%	-0.5%	-9.1%
Consumer Discretionary	13.5%	-8.2%	-29.1%
Consumer Staples	5.9%	-2.1%	-4.9%
Energy	5.6%	-3.8%	21.0%
Financials	19.4%	-0.4%	8.2%
Health Care	4.2%	-15.4%	-19.8%
Industrials	5.1%	-0.3%	8.4%
Information Technology	22.7%	7.4%	9.9%
Materials	8.6%	-2.9%	9.3%
Real Estate	2.0%	-8.5%	-21.8%
Utilities	2.4%	0.7%	12.4%
Total	100.0%	-1.3%	-2.5%

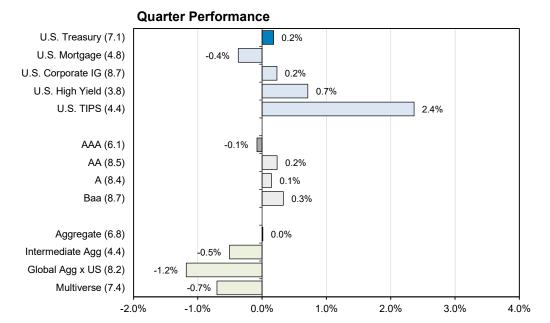
	MSCI-EAFE	MSCI-ACWIxUS	Quarter	1- Year
Country	Weight	Weight	Return	Return
Japan	22.5%	14.3%	-4.0%	1.7%
United Kingdom	14.6%	9.3%	5.6%	18.5%
France	11.7%	7.5%	7.1%	19.5%
Switzerland	10.5%	6.7%	12.8%	19.3%
Germany	8.9%	5.6%	0.8%	5.3%
Australia	6.9%	4.4%	2.1%	9.4%
Netherlands	4.9%	3.1%	3.5%	27.6%
Sweden	4.0%	2.5%	6.1%	21.9%
Hong Kong	2.8%	1.8%	-3.6%	-3.9%
Denmark	2.7%	1.7%	5.8%	19.1%
Italy	2.5%	1.6%	5.6%	15.0%
Spain	2.2%	1.4%	-1.4%	1.4%
Singapore	1.2%	0.8%	-3.4%	5.7%
Finland	1.0%	0.7%	3.0%	9.0%
Belgium	0.9%	0.6%	1.7%	2.2%
Israel	0.7%	0.5%	7.0%	15.2%
Ireland	0.7%	0.4%	0.6%	8.5%
Norway	0.7%	0.4%	-0.3%	22.0%
Austria	0.2%	0.4%	5.2%	41.5%
New Zealand	0.2%	0.1%	-4.0%	-17.1%
Portugal	0.2%	0.1%	1.9%	0.2%
Total EAFE Countries	100.0%	63.6%	2.7%	11.3%
Canada	100.076	7.5%	7.2%	26.0%
Ganatea Total Developed Countries		71.1%	3.1%	12.6%
China		9.4%	-6.1%	-21.7%
Taiwan		4.7%	8.4%	26.1%
Korea		3.7%	-0.9%	-8.4%
India		3.6%	-0.2%	26.2%
Brazil		1.2%	-6.5%	-17.4%
Russia		1.0%	-9.2%	19.0%
Saudi Arabia		1.0%	-0.7%	37.7%
South Africa		0.9%	-0.5%	3.6%
Mexico		0.6%	6.2%	22.5%
Thailand		0.5%	3.0%	-1.4%
Indonesia		0.4%	6.4%	2.1%
Malaysia		0.4%	1.8%	-6.2%
United Arab Emirates		0.3%	10.3%	50.2%
Poland		0.2%	-2.4%	8.5%
Qatar		0.2%	2.6%	15.2%
Philippines		0.2%	3.7%	-3.9%
Kuwait		0.2%	2.3%	30.9%
Chile		0.1%	-10.5%	-17.3%
Hungary		0.1%	-9.7%	12.1%
Turkey		0.1%	-11.2%	-28.4%
Peru		0.1%	10.4%	-19.9%
Greece		0.1%	-3.6%	8.0%
Colombia		0.1%	-2.7%	-13.8%
Czech Republic		0.0%	12.3%	55.0%
Egypt		0.0%	18.3%	7.5%
Argentina		0.0%	-0.4%	21.0%
Pakistan		0.0%	-2.7%	-24.9%
Total Emerging Countries		28.9%	-1.3%	-2.5%
Total ACWIxUS Countries		100.0%	1.8%	7.8%

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

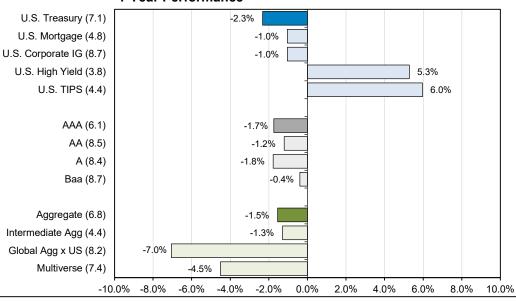
As a result of the GICS classification changes on 9/28/2018 and certain associated reporting limitations, sector performance represents backward looking performance for the prior year of each sector's current constituency, post creation of the Communication Services sector.



- Fixed income market results were mixed during the 4th quarter. While the Fed remained supportive with bond purchases, concerns about rising inflation and potentially higher interest rates detracted from performance. US Treasury yields were mixed across the maturity curve but remained low.
- The return for the Bloomberg US Aggregate Bond Index, the bellwether investment grade benchmark, was flat for the period at 0.0%.
- Performance across the investment grade index's segments was mixed during the period with the US Corporate Investment Grade bonds returning 0.2% while the US Mortgage index component fell -0.4%.
- US TIPS posted the quarter's strongest bond performance with a return of 2.4%. High yield issues were also positive, posting a return of 0.7%.
- Outside of domestic markets, the BB Global Aggregate ex US Index posted a return of -1.2% 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 skewed lower by higher quality government bonds (-2.3%) as well as negative performance from investment grade corporate (-1.0%) and mortgage-backed (-1.0%) bonds. Aided by higher inflation, only US TIPS managed to generate positive returns during the year with a return of 6.0%. The bellwether Bloomberg US Aggregate Bond Index declined by -1.5% for the year.
- Lower quality high yield bonds delivered solid performance during the year supported by both higher coupons and a lower maturity profile, which acted as tailwinds. The Bloomberg US High Yield Index returned of 5.3% for the period.
- Performance for non-US bonds was broadly negative for the year with the developed market Bloomberg Global Aggregate ex US Index declining by -7.0%. The combination of rising interest rates overseas, a longer maturity profile, and USD strength for the year hindered index performance.

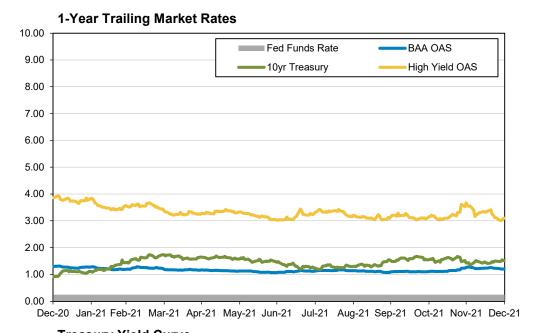


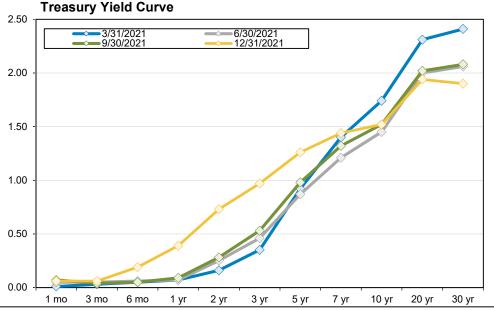
#### 1-Year Performance

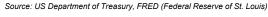




- The gray band across the graph illustrates the range of the current Fed Funds Rate. Over the past year, the Fed's target rate range has remained unchanged at 0.00% to 0.25%. During its recent December meeting, the Federal Open Market Committee (FOMC) stated its intent to keep interest rates unchanged in the near-term, while also signaling that it would end its bond purchase program earlier than expected and foreshadowing that interest rates could begin to rise early next year.
- The yield on the US 10-year Treasury (green line) ended the year higher as economic growth accelerated in anticipation of the Fed beginning the process of normalizing interest rates. After reaching a high of 1.74% during the 1st quarter of 2021, interest rates traded within a narrow range for the remainder of the year. The yield on the US 10-year Treasury was 1.52% on December 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 narrowed slightly from 1.30% to 1.21%. A narrowing of the premium measured by the High Yield OAS showed investors' willingness to take on credit risk during the year as the spread tightened from 3.86% to 3.10% over the course of the year.
- The lower graph provides a snapshot of the US Treasury yield curve at the end of each of the last four quarters. While short-term rates are largely pinned to the Fed Funds Rate, beginning in the 1st quarter of 2021, intermediate-term interest rates began to move higher as investors expectations for higher future interest rates increased. In contrast, longer-term interest rates declined throughout the year over concerns that future economic growth may slow due to rising interest rates.





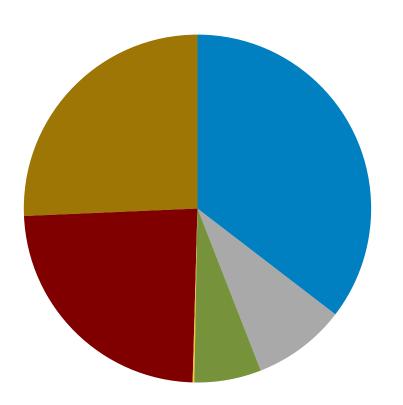


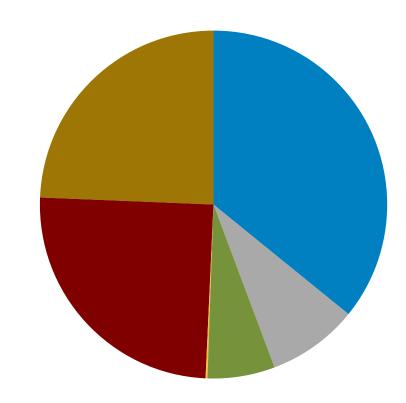


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September 30, 2021 : \$70,398,570 December 31, 2021 : \$74,070,564



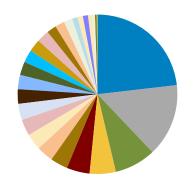


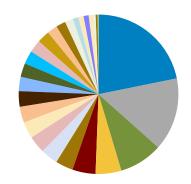
sset Allocation by Segment			Asset Allocation by Segment		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	24,924,027	35.4	Domestic Equity	26,550,105	35.8
International Equity	6,098,618	8.7	International Equity	6,254,338	8.4
Domestic Fixed Income	4,378,721	6.2	Domestic Fixed Income	4,643,433	6.3
Cash Equivalent	111,836	0.2	Cash Equivalent	130,646	0.2
■ Target Date Funds	16,805,037	23.9	Target Date Funds	18,453,096	24.9
Fixed Account	18,080,331	25.7	Fixed Account	18,038,946	24.4



September 30, 2021 : \$70,398,570

December 31, 2021 : \$74,070,564

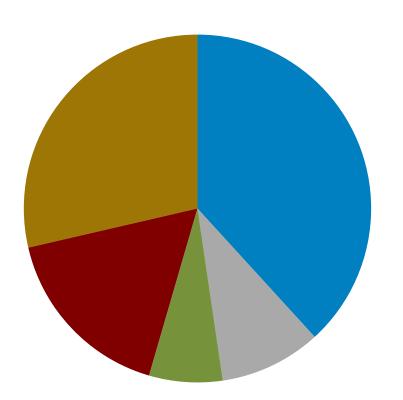


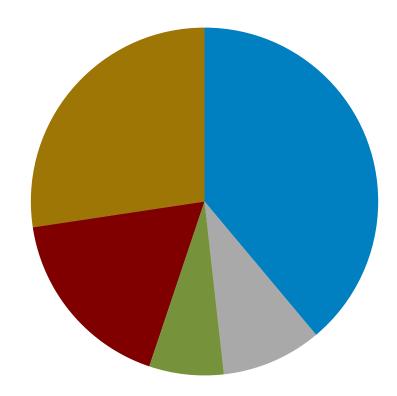


Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
Nationwide Fixed Account	16,306,576	23.2	Nationwide Fixed Account	16,146,615	21.8
■ MFS Growth R4 (MFEJX)	10,391,982	14.8	■ MFS Growth R4 (MFEJX)	10,964,990	14.8
■ Vanguard 500 Index (VFIAX)	5,896,343	8.4	■ Vanguard 500 Index (VFIAX)	6,513,431	8.8
Vanguard Total Intl Stock Index (VTIAX)	3,718,361	5.3	Vanguard Total Intl Stock Index (VTIAX)	3,858,035	5.2
■ DFA US Large Cap Value (DFLVX)	3,282,822	4.7	■ DFA US Large Cap Value (DFLVX)	3,465,234	4.7
American Funds 2030 Target Date (RDETX)	2,480,783	3.5	American Funds 2030 Target Date (RDETX)	2,638,377	3.6
American Funds Europacific Growth R4 (REREX)	2,380,257	3.4	American Funds 2045 Target Date (RDHTX)	2,613,014	3.5
Western Asset Core Plus Bond Fund (WACPX)	2,342,373	3.3	American Funds 2040 Target Date (RDGTX)	2,586,734	3.5
American Funds 2040 Target Date (RDGTX)	2,326,210	3.3	Western Asset Core Plus Bond Fund (WACPX)	2,496,149	3.4
American Funds 2045 Target Date (RDHTX)	2,321,246	3.3	American Funds Europacific Growth R4 (REREX)	2,396,303	3.2
American Funds 2035 Target Date (RDFTX)	2,069,307	2.9	American Funds 2035 Target Date (RDFTX)	2,335,311	3.2
Vanguard Total Bond Index (VBTLX)	2,036,348	2.9	Vanguard Total Bond Index (VBTLX)	2,147,283	2.9
American Funds 2025 Target Date (RDDTX)	1,919,689	2.7	American Funds 2025 Target Date (RDDTX)	2,071,610	2.8
American Funds 2050 Target Date (RDITX)	1,799,781	2.6	American Funds 2050 Target Date (RDITX)	1,998,208	2.7
Vanguard Mid Cap Index (VIMAX)	1,786,437	2.5	■ Total Fixed Assets	1,892,331	2.6
■ Total Fixed Assets	1,773,755	2.5	Vanguard Mid Cap Index (VIMAX)	1,880,607	2.5
■ Touchstone Mid Cap Growth Y (TEGYX)	1,360,199	1.9	American Funds 2055 Target Date (RDJTX)	1,513,978	2.0
American Funds 2055 Target Date (RDJTX)	1,352,709	1.9	Touchstone Mid Cap Growth Y (TEGYX)	1,439,312	1.9
■ Goldman Sachs Small Cap Growth Insights InstI (GSIOX)	1,213,665	1.7	Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	1,240,492	1.7
American Funds 2010 Target Date (RDATX)	797,276	1.1	American Funds 2010 Target Date (RDATX)	829,213	1.1
American Funds 2020 Target Date (RDCTX)	747,723	1.1	American Funds 2020 Target Date (RDCTX)	799,000	1.1
American Funds 2015 Target Date (RDBTX)	737,234	1.0	American Funds 2015 Target Date (RDBTX)	763,883	1.0
Vanguard Small Cap Index (VSMAX)	605,257	0.9	Vanguard Small Cap Index (VSMAX)	651,116	0.9
American Beacon Small Cap Value Y (ABSYX)	387,322	0.6	American Beacon Small Cap Value Y (ABSYX)	394,923	0.5
American Funds 2060 Target Date (RDKTX)	253,079	0.4	American Funds 2060 Target Date (RDKTX)	303,769	0.4
Nationwide Government Money Fund (GMIXX)	102,942	0.1	<ul><li>Nationwide Government Money Fund (GMIXX)</li></ul>	120,154	0.2
Total Vanguard Treasury Money Market Fund (VUSXX)	8,894	0.0	Total Vanguard Treasury Money Market Fund (VUSXX)	10,493	0.0



September 30, 2021 : \$63,184,949 December 31, 2021 : \$65,898,869



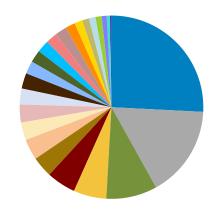


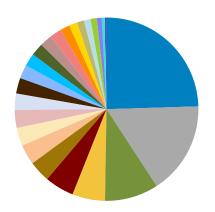
Asset Allocation by Segment			Asset Allocation by Segment		
Segments	Market Value	Allocation	Segments	Market Value	Allocation
■ Domestic Equity	24,143,665	38.2	■ Domestic Equity	25,630,695	38.9
International Equity	5,978,695	9.5	International Equity	6,145,790	9.3
Domestic Fixed Income	4,315,716	6.8	Domestic Fixed Income	4,573,651	6.9
■ Target Date Funds	10,666,542	16.9	■ Target Date Funds	11,509,787	17.5
Fixed Account	18,080,331	28.6	■ Fixed Account	18,038,946	27.4



September 30, 2021 : \$63,184,949

December 31, 2021 : \$65,898,869

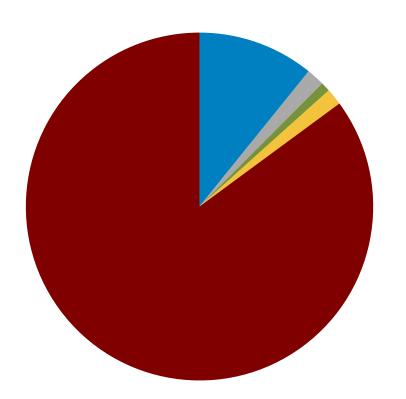


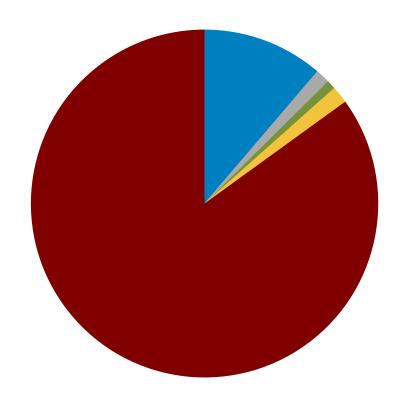


Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
457(b) Nationwide Fixed Account	16,306,576	25.8	457(b) Nationwide Fixed Account	16,146,615	24.5
■ 457(b) MFS Growth R4 (MFEJX)	10,198,140	16.1	■ 457(b) MFS Growth R4 (MFEJX)	10,746,589	16.3
457(b) Vanguard 500 Index (VFIAX)	5,657,476	9.0	457(b) Vanguard 500 Index (VFIAX)	6,228,469	9.5
457(b) Vanguard Total Intl Stock Index (VTIAX)	3,665,990	5.8	457(b) Vanguard Total Intl Stock Index (VTIAX)	3,799,016	5.8
■ 457(b) DFA US Large Cap Value (DFLVX)	3,237,876	5.1	■ 457(b) DFA US Large Cap Value (DFLVX)	3,412,485	5.2
457(b) Western Asset Core Plus Bond Fund (WACPX)	2,321,630	3.7	457(b) Western Asset Core Plus Bond Fund (WACPX)	2,471,647	3.8
457(b) American Funds Europacific Growth R4 (REREX)	2,312,705	3.7	457(b) American Funds Europacific Growth R4 (REREX)	2,346,774	3.6
457(b) Vanguard Total Bond Index (VBTLX)	1,994,086	3.2	457(b) Vanguard Total Bond Index (VBTLX)	2,102,005	3.2
457(b) American Funds 2030 Target Date (RDETX)	1,993,184	3.2	457(b) American Funds 2030 Target Date (RDETX)	2,095,259	3.2
457(b) Fixed Assets	1,773,755	2.8	457(b) Fixed Assets	1,892,331	2.9
■ 457(b) Vanguard Mid Cap Index (VIMAX)	1,727,074	2.7	■ 457(b) Vanguard Mid Cap Index (VIMAX)	1,810,164	2.7
457(b) American Funds 2035 Target Date (RDFTX)	1,426,764	2.3	457(b) American Funds 2035 Target Date (RDFTX)	1,598,096	2.4
457(b) American Funds 2025 Target Date (RDDTX)	1,381,312	2.2	457(b) American Funds 2040 Target Date (RDGTX)	1,486,576	2.3
457(b) American Funds 2040 Target Date (RDGTX)	1,367,434	2.2	457(b) American Funds 2025 Target Date (RDDTX)	1,469,871	2.2
457(b) Touchstone Mid Cap Growth Y (TEGYX)	1,305,538	2.1	457(b) American Funds 2045 Target Date (RDHTX)	1,415,575	2.1
457(b) American Funds 2045 Target Date (RDHTX)	1,273,190	2.0	457(b) Touchstone Mid Cap Growth Y (TEGYX)	1,378,509	2.1
457(b) Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	1,082,336	1.7	457(b) Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	1,098,323	1.7
457(b) American Funds 2050 Target Date (RDITX)	890,922	1.4	457(b) American Funds 2050 Target Date (RDITX)	960,437	1.5
457(b) American Funds 2055 Target Date (RDJTX)	758,975	1.2	457(b) American Funds 2055 Target Date (RDJTX)	825,084	1.3
457(b) American Funds 2015 Target Date (RDBTX)	737,234	1.2	457(b) American Funds 2015 Target Date (RDBTX)	763,883	1.2
457(b) American Funds 2020 Target Date (RDCTX)	688,359	1.1	457(b) American Funds 2020 Target Date (RDCTX)	731,840	1.1
457(b) Vanguard Small Cap Index (VSMAX)	552,847	0.9	457(b) Vanguard Small Cap Index (VSMAX)	566,953	0.9
457(b) American Beacon Small Cap Value Y (ABSYX)	382,378	0.6	457(b) American Beacon Small Cap Value Y (ABSYX)	389,204	0.6
■ 457(b) American Funds 2010 Target Date (RDATX)	89,016	0.1	457(b) American Funds 2010 Target Date (RDATX)	91,602	0.1
457(b) American Funds 2060 Target Date (RDKTX)	60,154	0.1	457(b) American Funds 2060 Target Date (RDKTX)	71,564	0.1



September 30, 2021 : \$7,213,621 December 31, 2021 : \$8,171,695

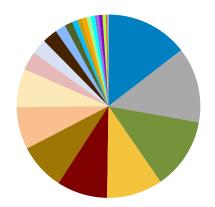


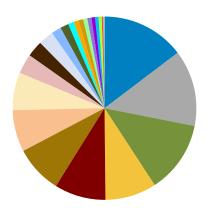


Asset Allocation by Segment			Asset Allocation by Segment						
Segments	Market Value	Allocation	Segments	Market Value	Allocation				
■ Domestic Equity	780,362	10.8	■ Domestic Equity	919,410	11.3				
International Equity	119,923	1.7	International Equity	108,548	1.3				
Domestic Fixed Income	63,005	0.9	Domestic Fixed Income	69,781	0.9				
Cash Equivalent	111,836	1.6	Cash Equivalent	130,646	1.6				
■ Target Date Funds	6,138,494	85.1	■ Target Date Funds	6,943,309	85.0				



September 30, 2021 : \$7,213,621 December 31, 2021 : \$8,171,695





Allocation			Allocation		
	Market Value	Allocation		Market Value	Allocation
■ 401(a) American Funds 2045 Target Date (RDHTX)	1,048,056	14.5	401(a) American Funds 2045 Target Date (RDHTX)	1,197,438	14.7
401(a) American Funds 2040 Target Date (RDGTX)	958,776	13.3	401(a) American Funds 2040 Target Date (RDGTX)	1,100,159	13.5
401(a) American Funds 2050 Target Date (RDITX)	908,860	12.6	401(a) American Funds 2050 Target Date (RDITX)	1,037,771	12.7
401(a) American Funds 2010 Target Date (RDATX)	708,260	9.8	401(a) American Funds 2010 Target Date (RDATX)	737,611	9.0
401(a) American Funds 2035 Target Date (RDFTX)	642,544	8.9	401(a) American Funds 2035 Target Date (RDFTX)	737,214	9.0
401(a) American Funds 2055 Target Date (RDJTX)	593,734	8.2	401(a) American Funds 2055 Target Date (RDJTX)	688,894	8.4
401(a) American Funds 2025 Target Date (RDDTX)	538,378	7.5	401(a) American Funds 2025 Target Date (RDDTX)	601,739	7.4
401(a) American Funds 2030 Target Date (RDETX)	487,599	6.8	401(a) American Funds 2030 Target Date (RDETX)	543,118	6.6
401(a) Vanguard 500 Index (VFIAX)	238,867	3.3	401(a) Vanguard 500 Index (VFIAX)	284,962	3.5
401(a) MFS Growth R4 (MFEJX)	193,842	2.7	■ 401(a) American Funds 2060 Target Date (RDKTX)	232,205	2.8
401(a) American Funds 2060 Target Date (RDKTX)	192,926	2.7	401(a) MFS Growth R4 (MFEJX)	218,401	2.7
401(a) Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	131,329	1.8	401(a) Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	142,169	1.7
401(a) Nationwide Government Money Fund (GMIXX)	102,942	1.4	401(a) Nationwide Government Money Fund (GMIXX)	120,154	1.5
401(a) American Funds Europacific Growth R4 (REREX)	67,552	0.9	401(a) Vanguard Small Cap Index (VSMAX)	84,163	1.0
401(a) American Funds 2020 Target Date (RDCTX)	59,364	8.0	401(a) Vanguard Mid Cap Index (VIMAX)	70,443	0.9
401(a) Vanguard Mid Cap Index (VIMAX)	59,363	8.0	401(a) American Funds 2020 Target Date (RDCTX)	67,160	8.0
401(a) Touchstone Mid Cap Growth Y (TEGYX)	54,661	8.0	401(a) Touchstone Mid Cap Growth Y (TEGYX)	60,803	0.7
401(a) Vanguard Small Cap Index (VSMAX)	52,410	0.7	401(a) Vanguard Total Intl Stock Index (VTIAX)	59,019	0.7
401(a) Vanguard Total Intl Stock Index (VTIAX)	52,371	0.7	401(a) DFA US Large Cap Value (DFLVX)	52,749	0.6
401(a) DFA US Large Cap Value (DFLVX)	44,946	0.6	401(a) American Funds Europacific Growth R4 (REREX)	49,529	0.6
401(a) Vanguard Total Bond Index (VBTLX)	42,263	0.6	401(a) Vanguard Total Bond Index (VBTLX)	45,279	0.6
401(a) Western Asset Core Plus Bond Fund (WACPX)	20,743	0.3	401(a) Western Asset Core Plus Bond Fund (WACPX)	24,502	0.3
401(a) Vanguard Treasury Money Market Fund (VUSXX)	8,894	0.1	401(a) Vanguard Treasury Money Market Fund (VUSXX)	10,493	0.1
401(a) American Beacon Small Cap Value Y (ABSYX)	4,944	0.1	401(a) American Beacon Small Cap Value Y (ABSYX)	5,719	0.1
401(a) American Funds 2015 Target Date (RDBTX)	-	0.0	401(a) American Funds 2015 Target Date (RDBTX)	-	0.0



Fund	Manager Tenure	Style	Asset Level (millions)	Expense Ratio	Category Median Exp Ratio	*Consec Return		5 & 10 Return	) Year > Index	Ra	0 Year ank ı %-tile	5 & 10 Sharpe < 50th	Ratio	Positive Year	e 5 & 10 Alpha
DFA US Large Cap Value (DFLVX)	9.9	US Equity Large Cap Value	24,752.9	22 bps	82 bps	YES	YES	NO (1)	Yes	67 (2)	13	82 (5)	51 (5)	-1.36 (5)	-0.69 (5)
MFS Growth R4 (MFEJX)	19.8	US Equity Large Cap Growth	42,369.5	62 bps	82 bps	YES	YES	NO (5)	NO (5)	31	21	9	6	1.34	0.58
Touchstone Mid Cap Growth Y (TEGYX)	22.8	US Equity Mid Cap	1,126.1	99 bps	95 bps	YES	YES	Yes	Yes	45	19	45	25	0.93	0.65
American Beacon Small Cap Value Y (ABSYX)	23.1	US Equity Small Cap	5,280.2	90 bps	108 bps	YES	YES	NO (5)	NO (4)	52 (4)	37	56 (4)	44	-0.83 (5)	-0.47 (5)
Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	10.3	US Equity Small Cap	286.2	84 bps	108 bps	YES	YES	NO (5)	NO (5)	91 (5)	78 (5)	92 (5)	76 (5)	-1.03 (5)	0.07
American Funds Europacific Growth R4 (REREX)	20.6	Global Equity Large Cap	174,896.6	81 bps	94 bps	YES	YES	Yes	Yes	49	27	49	29	2.40	2.52
Western Asset Core Plus Bond Fund (WACPX)	15.1	US Fixed Income	40,844.0	45 bps	58 bps	YES	YES	Yes	Yes	14	9	41	23	0.61	1.27

Index Funds	Manager Tenure	Style	Asset Level (millions)	Expense Ratio	Category Median Exp Ratio	Trackin	Year ng Error %-tile
Vanguard 500 Index (VFIAX)	5.8	US Equity Large Cap Blend	258,570.5	4 bps	82 bps	1	1
Vanguard Mid Cap Index (VIMAX)	23.7	US Equity Mid Cap	52,290.0	5 bps	95 bps	1	1
Vanguard Small Cap Index (VSMAX)	5.8	US Equity Small Cap	45,501.9	5 bps	108 bps	1	1
Vanguard Total Intl Stock Index (VTIAX)	13.4	Global Equity Large Cap	53,183.1	11 bps	94 bps	1	N/A
Vanguard Total Bond Index (VBTLX)	8.9	US Fixed Income	83,602.0	5 bps	58 bps	1	N/A

Target Date Funds	Manager Tenure	Style	Asset Level (millions)	Median Expl		*Consecutive Qtr Return & Rank		5 & 10 Year Rank < 50th %-tile		5 & 10 Year Sharpe Ratio < 50th %-tile	
American Funds 2010 Target Date (RDATX)	10.0	Target Date	4,405.3	63 bps	48 bps	YES	YES	52 (5)	35	27	9
American Funds 2015 Target Date (RDBTX)	10.0	Target Date	5,911.8	64 bps	51 bps	YES	YES	55 (5)	34	24	5
American Funds 2020 Target Date (RDCTX)	10.0	Target Date	18,782.7	65 bps	55 bps	YES	YES	43	25	9	6
American Funds 2025 Target Date (RDDTX)	10.0	Target Date	33,348.3	66 bps	62 bps	YES	YES	29	7	6	5
American Funds 2030 Target Date (RDETX)	10.0	Target Date	39,029.6	68 bps	63 bps	YES	YES	15	5	8	4
American Funds 2035 Target Date (RDFTX)	10.0	Target Date	33,702.8	70 bps	64 bps	YES	YES	4	5	8	5
American Funds 2040 Target Date (RDGTX)	10.0	Target Date	29,512.6	71 bps	65 bps	YES	YES	4	4	4	4
American Funds 2045 Target Date (RDHTX)	10.0	Target Date	23,237.6	72 bps	65 bps	YES	YES	4	5	4	5
American Funds 2050 Target Date (RDITX)	10.0	Target Date	20,017.0	72 bps	65 bps	YES	YES	4	5	4	5
American Funds 2055 Target Date (RDJTX)	10.0	Target Date	12,319.3	73 bps	65 bps	YES	YES	4	6	3	6
American Funds 2060 Target Date (RDKTX)	6.8	Target Date	5,848.0	73 bps	65 bps	YES	YES	4	N/A (5)	4	N/A (5)

Fund meets criteria

Fund does not currently meet criteria

Fund has not met criteria for more than 4 quarters and change is recommended

				Performance(%)			
	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR
Domestic Equity							
DFA US Large Cap Value (DFLVX)	7.69 (61)	28.07 (29)	28.07 (29)	16.89 (70)	10.91 (67)	9.81 (45)	13.76 (13
Russell 1000 Value Index	7.77 (58)	25.16 (62)	25.16 (62)	17.64 (54)	11.16 (62)	9.73 (47)	12.97 (33
IM U.S. Large Cap Value Equity (MF) Median	8.23	26.24	26.24	17.86	11.60	9.66	12.54
/anguard 500 Index (VFIAX)	11.02 (27)	28.66 (24)	28.66 (24)	26.03 (28)	18.43 (25)	14.90 (14)	16.51 (15
S&P 500 Index	11.03 (26)	28.71 (24)	28.71 (24)	26.07 (27)	18.47 (24)	14.93 (14)	16.55 (14
IM U.S. Large Cap Core Equity (MF) Median	9.98	26.73	26.73	24.17	16.98	13.36	15.19
MFS Growth R4 (MFEJX)	8.07 (44)	23.64 (37)	23.64 (37)	30.85 (48)	24.64 (32)	18.65 (26)	19.17 (21
Russell 1000 Growth Index	11.64 (8)	27.60 (15)	27.60 (15)	34.08 (10)	25.32 (19)	19.58 (11)	19.79 (13
IM U.S. Large Cap Growth Equity (MF) Median	7.69	22.03	22.03	30.72	23.41	17.52	18.19
/anguard Mid Cap Index (VIMAX)	7.97 (36)	24.51 (43)	24.51 (43)	24.48 (38)	15.86 (43)	12.57 (47)	15.12 (38
CRSP U.S. Mid Cap TR Index	7.98 (36)	24.52 (42)	24.52 (42)	24.51 (37)	15.89 (42)	12.60 (46)	15.22 (36
IM U.S. Mid Cap Equity (MF) Median	6.69	22.14	22.14	22.15	14.33	12.00	14.26
ouchstone Mid Cap Growth Y (TEGYX)	4.76 (38)	16.12 (29)	16.12 (29)	28.18 (50)	20.39 (45)	15.14 (46)	17.29 (19
Russell Midcap Growth Index	2.85 (63)	12.73 (52)	12.73 (52)	27.46 (58)	19.83 (56)	14.92 (52)	16.63 (36
IM U.S. Mid Cap Growth Equity (MF) Median	3.65	12.96	12.96	28.07	20.06	14.98	16.20
American Beacon Small Cap Value Y (ABSYX)	6.76 (32)	28.08 (69)	28.08 (69)	17.99 (58)	8.51 (52)	8.83 (45)	11.91 (37
Russell 2000 Value Index	4.36 (75)	28.27 (65)	28.27 (65)	17.99 (58)	9.07 (44)	9.45 (34)	12.03 (32
IM U.S. Small Cap Value Equity (MF) Median	5.85	30.85	30.85	18.26	8.59	8.57	11.45
/anguard Small Cap Index (VSMAX)	3.87 (66)	17.73 (67)	17.73 (67)	21.33 (37)	13.49 (31)	11.53 (34)	14.16 (27
CRSP U.S. Small Cap TR Index	3.87 (66)	17.71 (67)	17.71 (67)	21.31 (37)	13.47 (31)	11.50 (34)	14.24 (26
IM U.S. Small Cap Equity (MF) Median	5.26	23.01	23.01	20.11	11.48	10.36	12.86
Soldman Sachs Small Cap Growth Insights Instl (GSIOX)	2.39 (44)	11.08 (42)	11.08 (42)	18.44 (93)	12.81 (91)	11.13 (83)	13.53 (78
Russell 2000 Growth Index	0.01 (68)	2.83 (79)	2.83 (79)	21.17 (77)	14.53 (75)	11.66 (77)	14.14 (69
IM U.S. Small Cap Growth Equity (MF) Median	1.81	8.88	8.88	24.36	16.94	13.19	14.99
nternational Equity							
/anguard Total Intl Stock Index (VTIAX)	2.11 (70)	8.66 (61)	8.66 (61)	13.68 (67)	9.90 (62)	7.01 (49)	7.68 (54
FTSE Global ex USA All Cap Index (Net)	1.76 (74)	8.84 (59)	8.84 (59)	13.83 (66)	9.92 (62)	7.02 (49)	7.76 (52
IM International Large Cap Equity (MF) Median	2.92	9.47	9.47	16.08	10.75	6.94	7.94
nmerican Funds Europacific Growth R4 (REREX)	-1.22 (94)	2.49 (86)	2.49 (86)	17.55 (52)	12.47 (49)	8.74 (38)	9.62 (28
MSCI AC World ex USA (Net)	1.82 (76)	7.82 (58)	7.82 (58)	13.18 (90)	9.61 (84)	6.56 (80)	7.28 (8
IM International Large Cap Growth Equity (MF) Median	3.01	8.70	8.70	17.72	12.44	8.11	8.87

<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.



				Performance(%)			
	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR
Target Date Funds							
American Funds 2010 Target Date (RDATX)	3.74 (6)	8.95 (7)	8.95 (7)	10.38 (49)	7.53 (52)	6.19 (42)	7.18 (35)
Morningstar Category Target-Date 2000-2010	2.08 (54)	6.26 (50)	6.26 (50)	10.15 (56)	7.34 (65)	5.84 (61)	6.28 (75)
IM Mixed-Asset Target 2010 (MF) Median	2.10	5.80	5.80	10.35	7.54	6.09	6.79
American Funds 2015 Target Date (RDBTX)	4.05 (5)	9.98 (10)	9.98 (10)	11.32 (63)	8.18 (55)	6.68 (50)	7.92 (34)
Morningstar Category Target-Date 2011-2015	2.67 (51)	7.81 (56)	7.81 (56)	11.17 (70)	8.00 (63)	6.34 (67)	6.91 (83)
IM Mixed-Asset Target 2015 (MF) Median	2.68	8.05	8.05	11.59	8.25	6.68	7.64
American Funds 2020 Target Date (RDCTX)	4.22 (4)	10.29 (13)	10.29 (13)	12.02 (52)	8.91 (43)	7.24 (37)	8.74 (25)
Morningstar Category Target-Date 2016-2020	2.89 (50)	8.47 (59)	8.47 (59)	11.76 (59)	8.36 (56)	6.58 (54)	7.37 (75)
IM Mixed-Asset Target 2020 (MF) Median	2.88	8.70	8.70	12.15	8.58	6.78	8.16
American Funds 2025 Target Date (RDDTX)	4.46 (11)	10.98 (22)	10.98 (22)	13.88 (40)	10.31 (29)	8.26 (22)	10.16 (7)
Morningstar Category Target-Date 2021-2025	3.43 (46)	9.72 (49)	9.72 (49)	13.18 (52)	9.47 (52)	7.43 (54)	8.50 (63)
IM Mixed-Asset Target 2025 (MF) Median	3.37	9.70	9.70	13.32	9.54	7.46	8.88
American Funds 2030 Target Date (RDETX)	4.97 (11)	12.66 (23)	12.66 (23)	15.68 (33)	11.76 (15)	9.39 (12)	11.25 (5)
Morningstar Category Target-Date 2026-2030	4.08 (41)	11.64 (44)	11.64 (44)	14.83 (54)	10.54 (58)	8.23 (57)	9.23 (73)
IM Mixed-Asset Target 2030 (MF) Median	3.99	11.44	11.44	15.03	10.78	8.42	9.82
American Funds 2035 Target Date (RDFTX)	5.64 (10)	15.13 (17)	15.13 (17)	18.34 (16)	13.56 (4)	10.70 (4)	12.23 (5)
Morningstar Category Target-Date 2031-2035	4.71 (51)	13.70 (57)	13.70 (57)	16.53 (55)	11.74 (54)	9.05 (60)	10.26 (60)
IM Mixed-Asset Target 2035 (MF) Median	4.72	13.84	13.84	16.70	11.81	9.21	10.46
American Funds 2040 Target Date (RDGTX)	6.03 (13)	16.38 (25)	16.38 (25)	19.52 (16)	14.34 (4)	11.27 (4)	12.70 (4)
Morningstar Category Target-Date 2036-2040	5.21 (51)	15.42 (59)	15.42 (59)	17.66 (60)	12.38 (58)	9.58 (61)	10.60 (69)
IM Mixed-Asset Target 2040 (MF) Median	5.21	15.67	15.67	17.97	12.61	9.76	11.13
American Funds 2045 Target Date (RDHTX)	6.06 (34)	16.74 (48)	16.74 (48)	19.89 (20)	14.62 (4)	11.47 (4)	12.85 (5)
Morningstar Category Target-Date 2041-2045	5.56 (54)	16.56 (53)	16.56 (53)	18.61 (60)	13.04 (53)	10.07 (52)	11.26 (58)
IM Mixed-Asset Target 2045 (MF) Median	5.74	16.67	16.67	18.90	13.08	10.10	11.39
American Funds 2050 Target Date (RDITX)	6.00 (43)	16.90 (54)	16.90 (54)	20.14 (16)	14.78 (4)	11.61 (4)	12.95 (5)
Morningstar Category Target-Date 2046-2050	5.73 (57)	17.06 (49)	17.06 (49)	18.88 (58)	13.12 (56)	10.13 (57)	11.14 (76)
IM Mixed-Asset Target 2050 (MF) Median	5.88	16.99	16.99	19.23	13.36	10.21	11.65
American Funds 2055 Target Date (RDJTX)	5.88 (53)	16.82 (61)	16.82 (61)	20.10 (22)	14.76 (4)	11.58 (4)	12.93 (6)
Morningstar Category Target-Date 2055	5.77 (60)	17.23 (47)	17.23 (47)	19.15 (54)	13.38 (50)	10.34 (51)	N/A
IM Mixed-Asset Target 2055 (MF) Median	5.90	17.18	17.18	19.34	13.35	10.34	11.78
American Funds 2060 Target Date (RDKTX)	5.85 (57)	16.82 (61)	16.82 (61)	20.08 (31)	14.73 (4)	N/A	N/A
Morningstar Category Target Date 2060	5.83 (57)	17.44 (42)	17.44 (42)	19.23 (56)	13.46 (54)	N/A	N/A
IM Mixed-Asset Target 2060+ (MF) Median	5.91	17.16	17.16	19.53	13.59	10.77	N/A

<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.



	Performance(%)									
	QTR	YTD	1 YR	3 YR	5 YR	7 YR	10 YR			
Fixed Income										
Vanguard Total Bond Index (VBTLX)	-0.09 (10)	-1.67 (85)	-1.67 (85)	4.82 (2)	3.58 (2)	2.98 (3)	2.86 (9)			
Blmbg. U.S. Aggregate Float Adjusted	0.05 (4)	-1.58 (83)	-1.58 (83)	4.91 (2)	3.64 (2)	3.05 (3)	2.94 (8)			
IM U.S. Intermediate Duration Fixed Income (MF) Median	-0.47	-0.84	-0.84	3.26	2.42	2.04	1.93			
Western Asset Core Plus Bond Fund (WACPX)	-0.13 (47)	-1.90 (84)	-1.90 (84)	6.41 (26)	4.89 (14)	4.35 (6)	4.53 (8)			
Blmbg. U.S. Aggregate Index	0.01 (25)	-1.55 (71)	-1.55 (71)	4.79 (84)	3.57 (79)	3.00 (74)	2.90 (86)			
IM U.S. Broad Market Core+ Fixed Income (MF) Median	-0.16	-0.96	-0.96	5.74	4.13	3.36	3.58			
Nationwide Government Money Fund (GMIXX)	0.01 (8)	0.01 (54)	0.01 (54)	0.68 (65)	0.78 (64)	0.56 (64)	0.39 (64)			
90 Day U.S. Treasury Bill	0.01 (8)	0.05 (6)	0.05 (6)	0.99 (2)	1.14 (8)	0.86 (9)	0.61 (8)			
IM U.S. Taxable Money Market (MF) Median	0.00	0.01	0.01	0.74	0.87	0.63	0.44			



<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.

	YTD	2020	2019	2018	2017	2016
Domestic Equity						
DFA US Large Cap Value (DFLVX)	28.07 (29)	-0.61 (84)	25.45 (61)	-11.65 (90)	18.97 (19)	18.89 (13
Russell 1000 Value Index	25.16 (62)	2.80 (48)	26.54 (45)	-8.27 (36)	13.66 (76)	17.34 (19
IM U.S. Large Cap Value Equity (MF) Median	26.24	2.62	26.07	-9.06	16.29	13.82
√anguard 500 Index (VFIAX)	28.66 (24)	18.37 (40)	31.46 (30)	-4.43 (31)	21.79 (39)	11.93 (27
S&P 500 Index	28.71 (24)	18.40 (40)	31.49 (29)	-4.38 (30)	21.83 (38)	11.96 (26
IM U.S. Large Cap Core Equity (MF) Median	26.73	16.00	29.68	-5.61	21.17	10.06
MFS Growth R4 (MFEJX)	23.64 (37)	31.63 (74)	37.68 (11)	2.59 (15)	30.88 (36)	2.45 (48
Russell 1000 Growth Index	27.60 (15)	38.49 (36)	36.39 (21)	-1.51 (58)	30.21 (41)	7.08 (8)
IM U.S. Large Cap Growth Equity (MF) Median	22.03	36.17	33.38	-0.85	29.46	2.19
Vanguard Mid Cap Index (VIMAX)	24.51 (43)	18.24 (49)	31.03 (43)	-9.23 (47)	19.25 (47)	11.22 (53
CRSP U.S. Mid Cap TR Index	24.52 (42)	18.24 (49)	31.09 (42)	-9.22 (47)	19.30 (47)	11.25 (52
IM U.S. Mid Cap Equity (MF) Median	22.14	17.12	30.27	-9.95	18.68	11.46
Fouchstone Mid Cap Growth Y (TEGYX)	16.12 (29)	27.32 (79)	42.46 (5)	-3.52 (37)	24.47 (55)	4.88 (49
Russell Midcap Growth Index	12.73 (52)	35.59 (53)	35.47 (39)	-4.75 (47)	25.27 (44)	7.33 (25
IM U.S. Mid Cap Growth Equity (MF) Median	12.96	36.41	34.38	-5.00	24.83	4.78
American Beacon Small Cap Value Y (ABSYX)	28.08 (69)	3.96 (49)	23.37 (26)	-15.70 (47)	8.65 (46)	26.61 (50
Russell 2000 Value Index	28.27 (65)	4.63 (42)	22.39 (36)	-12.86 (24)	7.84 (57)	31.74 (15
IM U.S. Small Cap Value Equity (MF) Median	30.85	3.84	21.26	-16.08	8.32	26.61
/anguard Small Cap Index (VSMAX)	17.73 (67)	19.11 (37)	27.37 (25)	-9.31 (31)	16.24 (29)	18.30 (63
CRSP U.S. Small Cap TR Index	17.71 (67)	19.07 (37)	27.35 (25)	-9.33 (32)	16.24 (29)	18.26 (64
IM U.S. Small Cap Equity (MF) Median	23.01	12.33	24.10	-12.05	12.98	20.49
Goldman Sachs Small Cap Growth Insights Instl (GSIOX)	11.08 (42)	18.24 (94)	26.49 (56)	-7.15 (66)	18.41 (68)	13.89 (21
Russell 2000 Growth Index	2.83 (79)	34.63 (59)	28.48 (47)	-9.31 (79)	22.17 (41)	11.32 (41
IM U.S. Small Cap Growth Equity (MF) Median	8.88	37.19	27.71	-5.12	20.69	9.82
nternational Equity						
Vanguard Total Intl Stock Index (VTIAX)	8.66 (61)	11.28 (61)	21.51 (76)	-14.43 (39)	27.55 (46)	4.67 (7)
FTSE Global ex USA All Cap Index (Net)	8.84 (59)	11.24 (61)	21.80 (75)	-14.61 (41)	27.41 (46)	4.72 (7)
IM International Large Cap Equity (MF) Median	9.47	14.65	25.94	-15.18	26.76	0.10
American Funds Europacific Growth R4 (REREX)	2.49 (86)	24.81 (16)	26.98 (52)	-15.22 (58)	30.70 (33)	0.69 (32
MSCI AC World ex USA (Net)	7.82 (58)	10.65 (86)	21.51 (94)	-14.20 (43)	27.19 (65)	4.50 (10
IM International Large Cap Growth Equity (MF) Median	8.70	16.71	27.04	-14.99	29.44	-0.86

<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.



			Perform	ance(%)		
	YTD	2020	2019	2018	2017	2016
Target Date Funds						
American Funds 2010 Target Date (RDATX)	8.95 (7)	8.83 (88)	13.42 (70)	-2.80 (17)	9.98 (63)	7.13 (14)
Morningstar Category Target-Date 2000-2010	6.26 (50)	10.46 (49)	13.85 (58)	-3.26 (33)	10.21 (53)	5.80 (59)
IM Mixed-Asset Target 2010 (MF) Median	5.80	10.43	14.19	-3.58	10.24	6.06
American Funds 2015 Target Date (RDBTX)	9.98 (10)	9.47 (78)	14.58 (69)	-3.04 (18)	10.77 (68)	7.23 (19)
Morningstar Category Target-Date 2011-2015	7.81 (56)	10.45 (63)	15.38 (48)	-3.94 (53)	11.30 (52)	6.13 (66)
IM Mixed-Asset Target 2015 (MF) Median	8.05	11.40	15.31	-3.90	11.40	6.40
American Funds 2020 Target Date (RDCTX)	10.29 (13)	10.55 (55)	15.28 (65)	-3.08 (10)	12.50 (54)	6.66 (39)
Morningstar Category Target-Date 2016-2020	8.47 (59)	10.75 (52)	16.19 (48)	<b>-</b> 4.59 (53)	12.19 (59)	6.25 (55)
IM Mixed-Asset Target 2020 (MF) Median	8.70	10.90	15.97	-4.52	12.69	6.36
American Funds 2025 Target Date (RDDTX)	10.98 (22)	13.35 (31)	17.41 (68)	-3.77 (12)	14.90 (52)	6.91 (49)
Morningstar Category Target-Date 2021-2025	9.72 (49)	11.72 (55)	18.29 (50)	-5.39 (53)	14.59 (54)	6.75 (56)
IM Mixed-Asset Target 2025 (MF) Median	9.70	12.13	18.18	-5.23	14.95	6.87
American Funds 2030 Target Date (RDETX)	12.66 (23)	14.77 (20)	19.71 (61)	-4.53 (11)	17.97 (22)	7.34 (48)
Morningstar Category Target-Date 2026-2030	11.64 (44)	12.93 (50)	20.10 (50)	-6.33 (51)	16.38 (58)	7.36 (47)
IM Mixed-Asset Target 2030 (MF) Median	11.44	12.86	20.08	-6.32	16.92	7.30
American Funds 2035 Target Date (RDFTX)	15.13 (17)	17.11 (10)	22.90 (32)	-5.52 (10)	20.63 (9)	7.65 (54)
Morningstar Category Target-Date 2031-2035	13.70 (57)	14.04 (52)	22.04 (56)	-7.06 (48)	18.45 (56)	7.15 (68)
IM Mixed-Asset Target 2035 (MF) Median	13.84	14.15	22.26	-7.26	18.72	7.75
American Funds 2040 Target Date (RDGTX)	16.38 (25)	18.37 (9)	23.94 (42)	-5.85 (7)	21.59 (10)	7.82 (52)
Morningstar Category Target-Date 2036-2040	15.42 (59)	14.58 (53)	23.18 (58)	-7.76 (46)	19.30 (58)	7.96 (50)
IM Mixed-Asset Target 2040 (MF) Median	15.67	14.74	23.63	-7.97	19.74	7.95
American Funds 2045 Target Date (RDHTX)	16.74 (48)	18.80 (8)	24.25 (61)	-5.90 (5)	21.98 (13)	7.93 (57)
Morningstar Category Target-Date 2041-2045	16.56 (53)	15.11 (54)	24.35 (58)	-8.13 (49)	20.42 (56)	7.96 (56)
IM Mixed-Asset Target 2045 (MF) Median	16.67	15.38	24.61	-8.19	20.65	8.15
American Funds 2050 Target Date (RDITX)	16.90 (54)	19.03 (8)	24.61 (54)	-5.92 (5)	22.15 (12)	7.98 (55)
Morningstar Category Target-Date 2046-2050	17.06 (49)	15.28 (54)	24.51 (55)	-8.44 (48)	20.41 (61)	8.23 (48)
IM Mixed-Asset Target 2050 (MF) Median	16.99	15.54	24.67	-8.54	20.80	8.10
American Funds 2055 Target Date (RDJTX)	16.82 (61)	19.00 (9)	24.60 (59)	-5.92 (5)	22.15 (15)	7.93 (59)
Morningstar Category Target-Date 2055	17.23 (47)	15.51 (53)	24.91 (48)	-8.43 (49)	20.99 (54)	8.01 (56)
IM Mixed-Asset Target 2055 (MF) Median	17.18	15.65	24.85	-8.48	21.12	8.25
American Funds 2060 Target Date (RDKTX)	16.82 (61)	19.02 (6)	24.53 (75)	-5.95 (6)	22.09 (21)	8.00 (44)
Morningstar Category Target Date 2060	17.44 (42)	15.31 (58)	25.16 (47)	-8.51 (48)	21.22 (55)	8.02 (44)
IM Mixed-Asset Target 2060+ (MF) Median	17.16	15.99	25.08	-8.66	21.30	7.86

<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.



	Performance(%)					
	YTD	2020	2019	2018	2017	2016
Fixed Income						
Vanguard Total Bond Index (VBTLX)	-1.67 (85)	7.72 (6)	8.71 (1)	-0.03 (83)	3.56 (4)	2.60 (22)
Blmbg. U.S. Aggregate Float Adjusted	-1.58 (83)	7.75 (5)	8.87 (1)	-0.08 (86)	3.63 (3)	2.75 (18)
IM U.S. Intermediate Duration Fixed Income (MF) Median	-0.84	5.57	5.28	0.64	1.68	1.67
Western Asset Core Plus Bond Fund (WACPX)	-1.90 (84)	9.39 (31)	12.28 (4)	-1.49 (70)	6.96 (2)	4.79 (34)
Blmbg. U.S. Aggregate Index	-1.55 (71)	7.51 (73)	8.72 (64)	0.01 (20)	3.54 (76)	2.65 (83)
IM U.S. Broad Market Core+ Fixed Income (MF) Median	-0.96	8.55	9.32	-0.93	4.49	4.19
Nationwide Government Money Fund (GMIXX)	0.01 (54)	0.25 (70)	1.80 (61)	1.40 (65)	0.46 (59)	0.04 (54)
90 Day U.S. Treasury Bill	0.05 (6)	0.67 (1)	2.28 (5)	1.87 (10)	0.86 (12)	0.25 (16)
IM U.S. Taxable Money Market (MF) Median	0.01	0.30	1.90	1.54	0.55	0.06



<sup>\*</sup>The interest rate for the Guaranteed Income Fund is announced in advance. The current annualized rate of return is 2.78%.

-	 		- 9	
	Decembe	r 31	2021	

Asset Class	2060+	2055	2050	2045	2040	2035	2030	2025	2020	2015	2010
Equity Range											
Maximum	100%	100%	100%	95%	95%	90%	85%	75%	65%	55%	45%
Minimum	50%	50%	50%	45%	45%	40%	35%	25%	15%	10%	5%
Fixed Income Range											
Maximum	20%	20%	30%	35%	40%	50%	55%	65%	70%	75%	80%
Minimum	0%	0%	0%	5%	5%	10%	15%	20%	25%	35%	40%
Cash Range											
Maximum	20%	20%	30%	30%	30%	30%	30%	30%	35%	35%	35%
Minimum	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Other Range											
Maximum	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Minimum	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Target Date Universe	61	54	55	52	54	54	51	56	54	37	38

#### Morningstar Definitions:

- 1. Cash The percentage of the fund's assets in cash. This figure is calculated separately for the short and long positions of the portfolio, and the sum of the asset allocation of each will not necessarily equal 100%.
- 2. Other The percentage of the fund's assets in other instruments. This figure is calculated separately for the short and long positions of the portfolio, and the sum of the asset allocation of each will not necessarily equal 100%.
- 3. Target Date Universe Based on the number of unique glide paths in the Morningstar Target Date Universe. Only one share class is selected to represent the fund manager.



# American Funds Target Retirement R4 Target Date Fund Asset Allocation

December 31, 2021

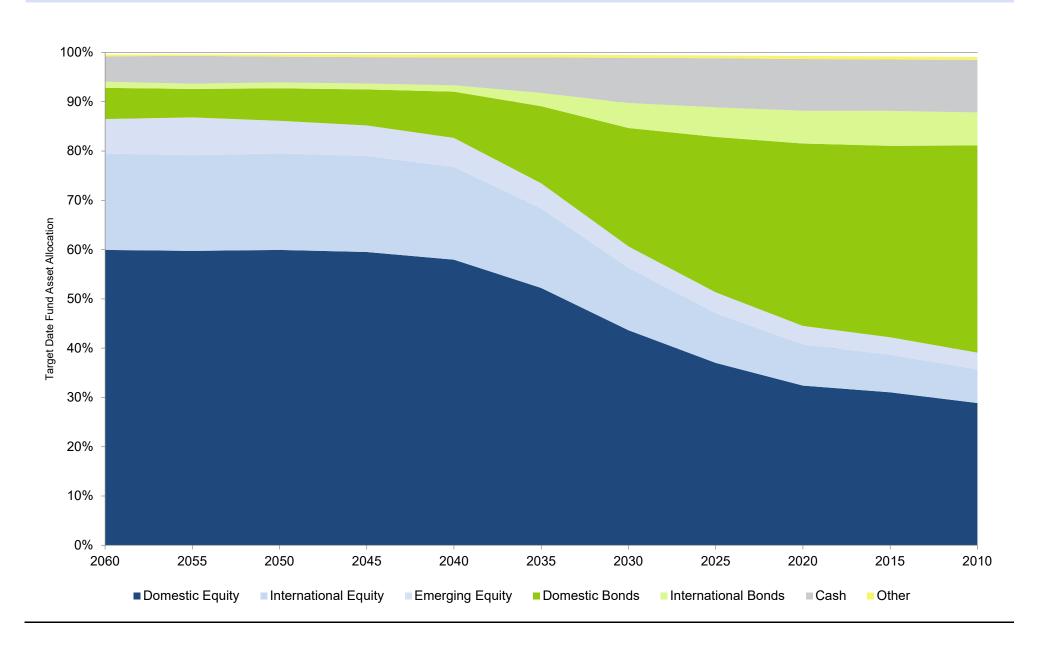
Asset Class	2060	2055	2050	2045	2040	2035	2030	2025	2020	2015	2010
Total Equity	86%	87%	86%	85%	83%	73%	61%	51%	45%	42%	39%
Domestic Equity	60%	60%	60%	60%	58%	52%	44%	37%	32%	31%	29%
International Equity	20%	19%	20%	19%	19%	16%	13%	10%	8%	8%	7%
Emerging Equity	7%	8%	7%	6%	6%	5%	4%	4%	4%	4%	3%
				•••							
Total Fixed Income	8%	7%	8%	9%	11%	18%	29%	38%	44%	46%	49%
Domestic Bonds	6%	6%	7%	7%	9%	16%	24%	32%	37%	39%	42%
International Bonds	1%	1%	1%	1%	1%	3%	5%	6%	7%	7%	7%
Cash	5%	6%	5%	5%	6%	7%	9%	10%	10%	10%	11%
Other	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	1%
Total	100%	100%	100%	100%	100%	100%	99%	99%	99%	99%	99%

Terminal Equity Date: 30 years after Retirement
Active/Passive/Blend Allocation: Active

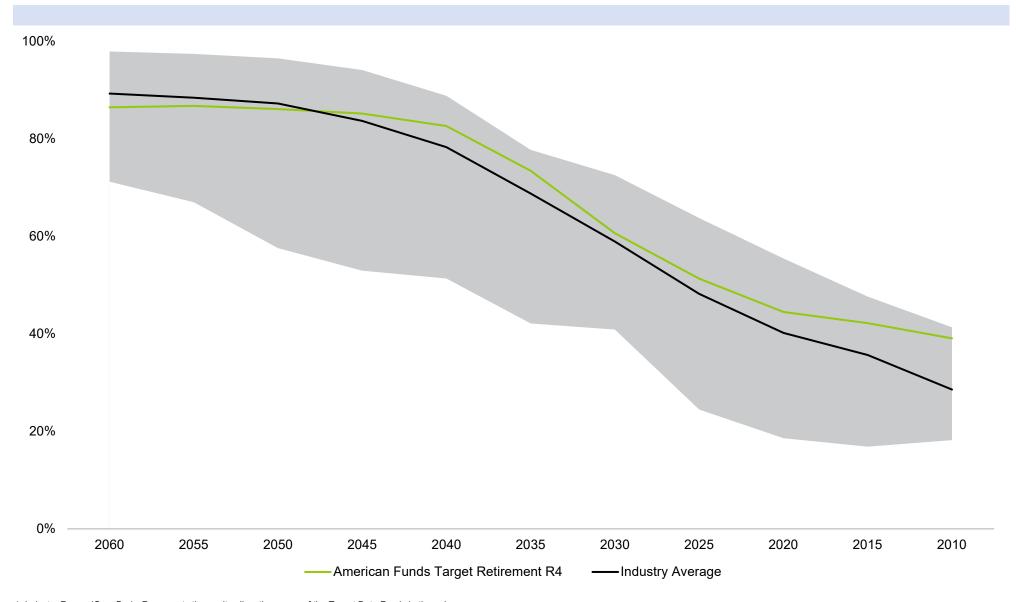
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- 2. Other The percentage of the fund's assets in other instruments. This figure is calculated separately for the short and long positions of the portfolio, and the sum of the asset allocation of each will not necessarily equal 100%.









<sup>1.</sup> Industry Range (Gray Bar) - Represents the equity allocation range of the Target Date Funds in the universe.



<sup>2.</sup> Industry Average - The average equity allocation of the investments included in the universe.

Quarterly	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter
Follow procedures, including documentation of all meetings and decisions	✓	✓	✓	✓
Review of plan investments and compliance with investment policy statement	✓	✓	✓	✓
Fiduciary education	✓	✓	✓	✓
Periodically				
Investment policy statement review	✓			
Review QDIA selection	✓			
Plan fee analysis		Reviewed	l in 2019	
Plan recordkeeping & administration services review		Reviewed	l in 2019	
Employee education review				
Review of ancillary products, if applicable (self-directed brokerage, managed accounts, etc.)		Reviewed	l in 2019	
Other Projects				



Managed account services are designed to professionally allocate, monitor, and rebalance participant contributions among existing plan options to provide an asset mix that, at a minimum, accounts for the individual's age or retirement date.

- Services should be managed by a Plan Fiduciary and are typically offered by a thirdparty personal advisor, automated ("robo") allocation service, or some combination therein.
- May be appropriate for Participants that have a limited understanding of investments, asset allocation, rebalancing and/or retirement readiness concepts.
- The number of DC plans offering managed accounts has increased to 45%<sup>1</sup>.
- Managed account utilization represents 3.6% of total DC assets and 2.9% of total DC participants<sup>2</sup>.
- The Department of Labor allows managed accounts to be designated as a Plan's QDIA to provide Safe Harbor relief. Utilization as a default option is less than 10%<sup>3</sup>.
- Fees typically range from 0.35% to 0.65% annually but can vary materially based on numerous factors.



<sup>&</sup>lt;sup>1</sup> Deloitte "2019 Defined Contribution Benchmarking Survey Report" 2019

<sup>&</sup>lt;sup>2</sup> Cerulli Associates, "The Cerulli Report-U.S. Defined Contribution Distribution 2018: An Update on Managed Accounts in DC Plans," 2018

<sup>&</sup>lt;sup>3</sup> PlanSponsor "2019 Defined Contribution Survey" 2019

# **Potential Benefits**

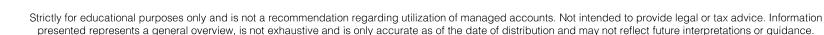
- Assets are professionally managed, monitored, and rebalanced.
- Tailored personal advice.
- May support higher contribution rates.

Peichert v. Juniper Networks, Inc., N.D. Cal., No. 3:21-cv-06213, complaint 8/11/21.

Additional peace of mind.

# **Potential Drawbacks**

- Additional layer of fees fees for the service are in addition to underlying investment management fees and recordkeeping fees.
- Possible conflict of interest participant education reps or relationship managers may be compensated based on managed account (or other proprietary option) utilization.
- Lack of success measurement There is currently no standard or required metric for this analysis. Would the average participant have been better off, net of fees, in the appropriate Target Date Fund series?
- Programs have been the subject of recent "excessive-fee" litigation<sup>1</sup>.





# **Fiduciary Considerations:**

- Plan Sponsors <u>DO</u> have a Fiduciary duty to select and monitor managed account providers.
- Is the service appropriate for the Plan based on demographics, education programs, option menu, Target Date Fund offerings, etc.?
- Are managed accounts the best option for a QDIA?
- How are managed account services offered? Does the recordkeeper education and enrollment process focus on directing Participants to managed account services? Are lower cost solutions (e.g., Target Date Funds) being introduced first?
- Are fees transparently disclosed to Participants and the Plan Sponsor?
- Is the potential value added from the service beyond what is offered via standard online advice services from most recordkeepers? Is true customization being offered to justify extra layer of fees, or is the service just "robo-advice"? How robust is the data set collected to provide tailored advice?
- How does the education and direction provided avoid conflicts of interest? Are account representatives paid commissions based on managed account usage? How much is allocated to proprietary options and stable value? Are these conflicts transparently disclosed to the Plan Sponsor and Participants?
- How are assets mapped when changing recordkeepers and/or discontinuing managed account services? Should re-enrollment be considered?



	2020	2021	2022
Elective Deferrals - 401(k), 403(b), and Most 457 Plans	\$19,500	\$19,500	\$20,500
Catch-up Contribution	\$6,500	\$6,500	\$6,500
DC Plan Combined Annual Contribution Limit	\$57,000	\$58,000	\$61,000
Defined Benefit Annual Benefit Limit	\$230,000	\$230,000	\$245,000
Highly Compensated Employee Threshold	\$130,000	\$130,000	\$135,000
Top Heavy Key Employee Dollar Limit	\$185,000	\$185,000	\$200,000
SIMPLE Plan Contribution Limit	\$13,500	\$13,500	\$14,000
SIMPLE Plan Catch-up	\$3,000	\$3,000	\$3,000
IRA Contribution Limit	\$6,000	\$6,000	\$6,000
IRA Catch-Up	\$1,000	\$1,000	\$1,000
HSA Contribution Limit, Single	\$3,550	\$3,600	\$3,650
HSA Contribution Limit, Non-Single	\$7,100	\$7,200	\$7,300

Source: IRS Notice 2021-61, IRS Tax Tip 2021-170 and Revenue Procedure 2021-25



Acti	iνο	Po	4.	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.



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