



FIRST QUARTER 2024 EXECUTIVE SUMMARY

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY 457 PLAN



MAY 23, 2024

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SAVE THE DATE





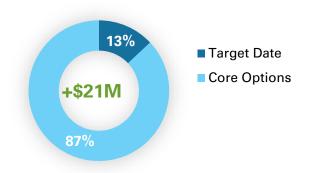
28TH INVESTMENT CONFERENCE

Invest in Tomorrow:
Exploring the Intersection of Investments, Innovation, and Impact

EXECUTIVE SUMMARY

AS OF MARCH 31, 2024

Beginning Period Assets	\$422 million
End Period Assets	\$443 million



Capital Market Performance Summary Indexes Common to DC Plans



Manager Due Diligence

There were two announcements to note from your Plan managers this quarter.

Two Plan investments currently have NEPC Status advisement at the firm level (PIMCO). While one, PIMCO Total Return, has an advisement at the strategy level.

Recent Actions | Recommendations

NEPC is not recommending any actions as it relates to Plan investments at this time in view of the recent quarter's developments or any of the longer-term trending data in this report.



FIDUCIARY CALENDAR | ACTION PLAN*

Category	Fiduciary Practice	Recommended Review Frequency	Last Completed	Next Review Date
Investments	Review investment performance	Quarterly	Quarterly	Q1 2024
mvestments	Review the Plans' Target Date Funds	Periodically	Q1 2021	-
	Review investment structure	Every 2 – 3 years	Q4 2021	-
	Evaluate investment expenses	Annually	Q3 2023	Q3 2024
Fees and Expenses	Evaluate record keeping expenses	RFI/RFP every 3-5 years or with contract expiry	Q3 2023 (NEPC Benchmarking Review)	RFP in 2025
Governonce	Review Investment Policy(s)	Annually	Q3 2023	Q3 2024
Governance	Provide fiduciary training as needed	Periodically	Ongoing	Ongoing



Notes: The Fiduciary Calendar | Action Plan as shown above is intended to be a "living document", refreshed quarterly to capture the timing of certain planned items and Committee decisions, and record changes and/or revisions as necessary.

Plan Investment Option	NEPC Status	NEPC Consultant Recommendations
<u>Target Date</u> Vanguard Instl Target Retirement	No Action	No Action Recommended
Core Funds Voya Fixed Plus Account III	-	No Action Recommended
PIMCO Total Return Instl	Firm Watch (Q4-20) Fund Watch (Q3-22)	No Action Recommended
PIMCO Dynamic Bond Instl	Firm Watch (Q4-20)	No Action Recommended
Principal Diversified Real Asset Instl	-	No Action Recommended
Dodge & Cox Stock	-	No Action Recommended
Vanguard Institutional Index I	No Action	No Action Recommended
Vanguard PRIMECAP Adm	No Action	No Action Recommended
Vanguard Mid Cap Index Institutional	No Action	No Action Recommended
Segall Bryant & Hamill Small Cap Core	-	No Action Recommended
Dodge & Cox International Stock	-	No Action Recommended
Vanguard Total Intl Stock Idx Adm	No Action	No Action Recommended
American Funds Cap Wrld Gr&Inc R6	-	No Action Recommended
Nuveen Real Estate Securities R6	-	No Action Recommended

NEPC [NEPC Due Diligence Status Key							
Inform No Action	Informational items have surfaced; no action is recommended.							
Watch	Issues have surfaced to be concerned over; manager can participate in future searches, but current and prospective clients must be made aware of the issues.							
Hold	Serious issues have surfaced to be concerned over; manager cannot be in future searches unless a client specifically requests, but current and prospective clients must be made aware of the issues.							
Client Review	Very serious issues have surfaced with a manager; manager cannot be in future searches unless a client specifically requests. Current clients must be advised to review the manager.							
Terminate	We have lost all confidence in the product; manager would not be recommended for searches and clients would be discouraged from using. The manager cannot be in future searches unless a client specifically requests. Current clients must be advised to replace the manager.							

Notes: NEPC Status are our ratings, if any, as attached to a recent corporate action, announcement or event, such as a portfolio manager change. Your Consultant's recommendations are refreshed quarterly in recognition of the recent quarter's developments (performance, status changes and any of the longer-term trending data in this report).



Manager Product	New Announcements	NEPC Status
Vanguard Target Date Retirement Funds	In March 2024, after a year-long review, Vanguard's Target Retirement portfolio management team announced that they will be increasing the Vanguard Target Retirement series' portfolio rebalance destination. The team will also be changing the portfolio's custom benchmarks policy to match the new threshold/destination policy. The changes will be implemented in the second half of 2024. While some target date fund providers have a calendar-based policy for rebalancing, Vanguard's Target Retirement series uses a threshold approach for rebalancing. In a threshold approach there is no set cadence or minimum number of rebalances per year, but rather once the portfolio's actual allocation exceeds its threshold from target, a rebalance to the destination is triggered. The Vanguard Target Retirement series current policy is a 200-bps threshold and 100-bps destination. The 2024 changes will keep the 200-bps threshold, but the destination will be increased to 175-bps from target. Vanguard believes that shifting the policy to 200-bps threshold and 175-bps destination is more appropriate for current market volatility. Additionally, this will decrease the size and the number of trades that the portfolio management team will have to make. As a result, Vanguard believes this will keep costs low, allowing the firm to continue to be a market leader in fees. More specifically, Vanguard expects annual fee savings to be between one and two basis points on a median basis. Vanguard also announced that the custom benchmarks for the Target Retirement strategy will begin using the same thresholds for rebalancing. This is a change from rebalancing the benchmarks daily, a process which ultimately caused issues with tracking error. NEPC Research is comfortable with the changes Vanguard is making to the rebalancing process of the strategy's portfolios and custom benchmarks. No action is recommended currently.	Inform (No Action)



Manager Product	New Announcements	NEPC Status
Vanguard (Firm)	Vanguard Chairman and Chief Executive Officer, Tim Buckley, announced that he will retire by year-end after more than three decades with the firm. Vanguard's Chief Investment Officer, Greg Davis, was appointed to the additional role of President of the firm, effective immediately. Greg Davis has served as Vanguard's Chief Investment Officer since 2017, leading the firm's fixed income, equity index, and quantitative equity groups. He also oversees Vanguard's investment strategy group, the firm's internal team of economists and analysts, who develop Vanguard's investment research and are responsible for Vanguard's investment methodology. In his expanded role, Greg will be responsible for all aspects of Vanguard's investment management, retirement business, and services for financial advisor clients. He will also oversee the majority of Vanguard's fund and ETF distribution. Vanguard has initiated a comprehensive search process for a new Chief Executive Officer, evaluating both internal and external candidates. NEPC will continue to follow the search and monitor for any unanticipated developments.	Inform (No Action)



Manager Product	Updates on Prior Announcements with NEPC Status Advisements Other Than Inform (No Action)	NEPC Status
PIMCO (Firm)	On November 27, 2023, PIMCO updated NEPC on their pending workplace discrimination lawsuit. The matter from May 2022 (involving two individuals) remains ongoing and is currently in the discovery phase of the litigation. As a reminder, the complaints from 2019 and 2020 have officially been "resolved and dismissed." However, PIMCO was unable to provide any specifics, citing human resource policies and other restrictions, so there was no transparency around fault. They also noted that those matters were "dismissed with prejudice" (i.e. the plaintiffs cannot refile for the same claim again). The Metropolitan Government of Nashville and Davidson County staff met with PIMCO in 2023 and are satisfied with PIMCO's responses regarding the status of the ongoing lawsuits.	Firm Watch (since 12/14/20)
PIMCO Total Return	On December 4th, 2023, PIMCO informed NEPC that Mohit Mittal, Managing Director and Portfolio Manager, has been named the CIO of Core strategies. This includes overseeing the Low and Moderate Duration, Total Return, and Long Duration strategies. This comes after Scott Mather's (former CIO- US Core Strategies) abrupt departure in late 2022. Mohit is currently the lead portfolio manager for the Total Return strategy and is also listed as a portfolio manager on the Dynamic Bond. To note, PIMCO has been known to have multiple portfolio managers named across strategies as part of the firm's broad resources after recent senior level turnover. Mohit's promotion will not result in any changes in team structure or process for the strategies he will oversee. NEPC does not find Mohit's promotion surprising given his growing leadership role across the suite of Core strategies. There is no action recommended at this time.	Fund Watch (since Q3-22)





CAPITAL MARKETS PERFORMANCE SUMMARY

AS OF MARCH 31, 2024

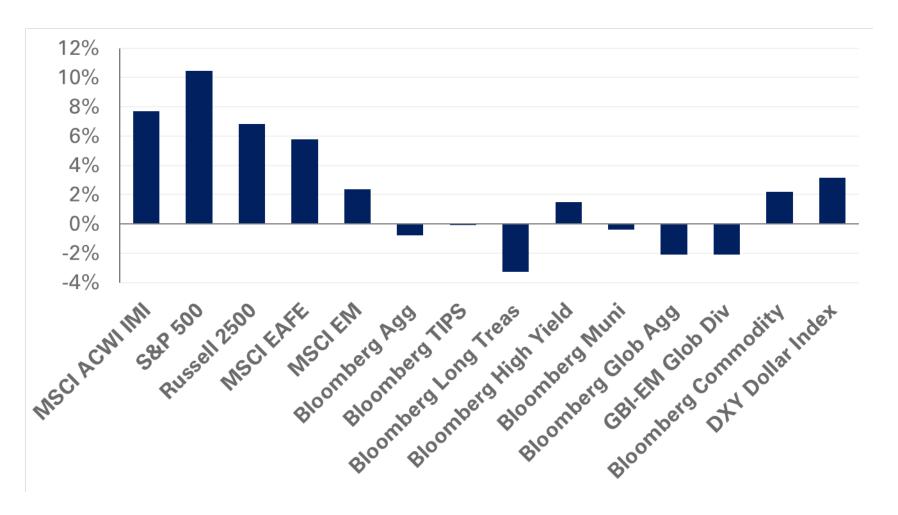
Annualized as of 03/31/2024		Qtr.	YTD	1 Yr.	3 Yr.	5 Yr.	10 Yr.
Domestic Equity Benchma	arks	<u>Qtr.</u>	YTD	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>
Large Core	S&P 500	10.6%	10.6%	29.9%	11.5%	15.0%	13.0%
Large Growth	Russell 1000 Growth	11.4%	11.4%	39.0%	12.5%	18.5%	16.0%
Large Value	Russell 1000 Value	9.0%	9.0%	20.3%	8.1%	10.3%	9.0%
Mid Core	S&P Mid Cap 400	10.0%	10.0%	23.3%	7.0%	11.7%	10.0%
Small Core	Russell 2000	5.2%	5.2%	19.7%	-0.1%	8.1%	7.6%
Small Growth	Russell 2000 Growth	7.6%	7.6%	20.3%	-2.7%	7.4%	7.9%
Small Value	Russell 2000 Value	2.9%	2.9%	18.8%	2.2%	8.2%	6.9%
Int'l Equity Benchmarks		<u> Otr.</u>	YTD	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>
World ex-US	MSCI ACWI ex-US	4.7%	4.7%	13.3%	1.9%	6.0%	4.3%
International Developed	MSCI EAFE	5.8%	5.8%	15.3%	4.8%	7.3%	4.8%
Emerging Equity	MSCI EM	2.4%	2.4%	8.2%	-5.1%	2.2%	2.9%
Small Cap Int'l	S&P EPAC SmallCap	2.0%	2.0%	9.7%	-1.7%	4.9%	4.7%
Domestic Fixed Income Be	enchmarks	<u> Otr.</u>	<u>YTD</u>	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>
Core Bonds	Bloomberg US Agg	-0.8%	-0.8%	1.7%	-2.5%	0.4%	1.5%
Cash	ICE BofAML US 3M T-Bill	1.3%	1.3%	5.2%	2.6%	2.0%	1.4%
Inflation	Bloomberg US TIPS 1-10 Yr	0.3%	0.3%	1.6%	0.8%	3.0%	2.2%
Long Treasuries	Bloomberg US 20+ Yr Treas	-3.8%	-3.8%	-7.3%	-8.9%	-3.3%	1.1%
Long Credit	Bloomberg Long Credit	-1.6%	-1.6%	3.3%	-4.3%	0.8%	3.1%
High Yield	Bloomberg US High Yield	1.5%	1.5%	11.2%	2.2%	4.2%	4.4%
Global Fixed Income Bend	<u>hmarks</u>	<u> Otr.</u>	YTD	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>
World Gov. Bonds	FTSE WGBI	-2.4%	-2.4%	-0.8%	-6.1%	-2.2%	-0.8%
Em. Mkt. Bonds (Local)	JPM GBI-EM Glob. Div.	-2.1%	-2.1%	4.9%	-1.6%	0.1%	-0.3%
Global Inflation	Bloomberg Global ILB	-1.8%	-1.8%	-0.6%	-5.2%	-0.8%	0.3%
Alternative Benchmarks		<u> Otr.</u>	<u>YTD</u>	<u>1 Yr.</u>	<u>3 Yr.</u>	<u>5 Yr.</u>	<u> 10 Yr.</u>
Commodities	Bloomberg Commodity Index	2.2%	2.2%	-0.6%	9.1%	6.4%	-1.6%
REIT	NAREIT Composite	-1.3%	-1.3%	8.4%	2.1%	3.6%	6.7%
Real Estate	NCREIF Property Index**	-3.0%	-7.9%	-7.9%	4.6%	4.3%	6.8%



Periods over one year are annualized. **As of 12/31/2023

EQUITY MARKETS POSTED OUTSIZED RETURNS

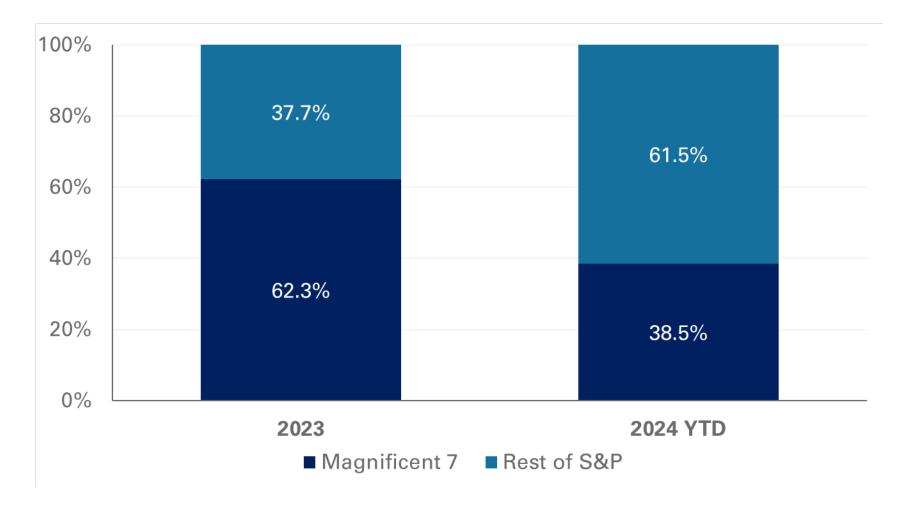
QUARTERLY TOTAL RETURNS





THE S&P RALLY EXPANDED BEYOND THE MAG-7

CONTRIBUTION TO S&P 500 RETURNS

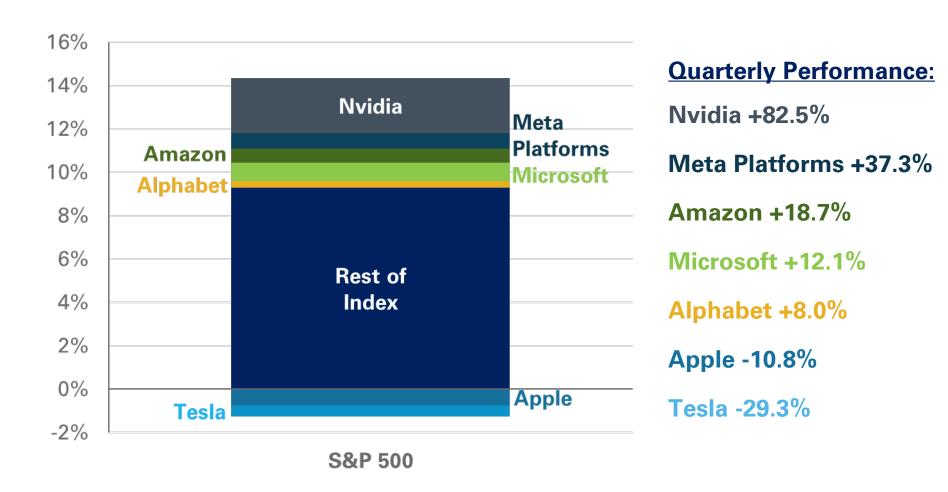




Sources: S&P, FactSet

TOP NAMES STILL INFLUENCING PERFORMANCE

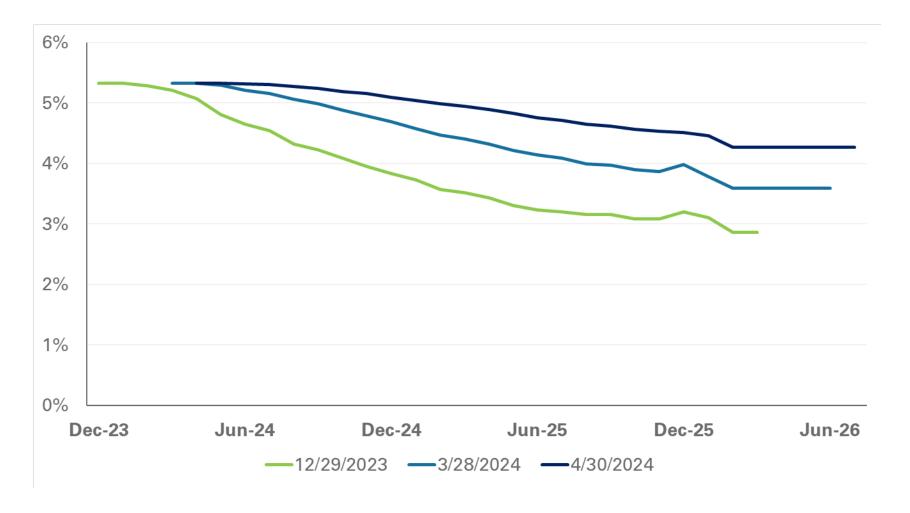
CONTRIBUTION TO S&P 500 QUARTERLY TOTAL RETURNS





THE MARKET NOW EXPECTS ONE RATE CUT IN 2024

MARKET-IMPLIED FED FUNDS EXPECTATIONS

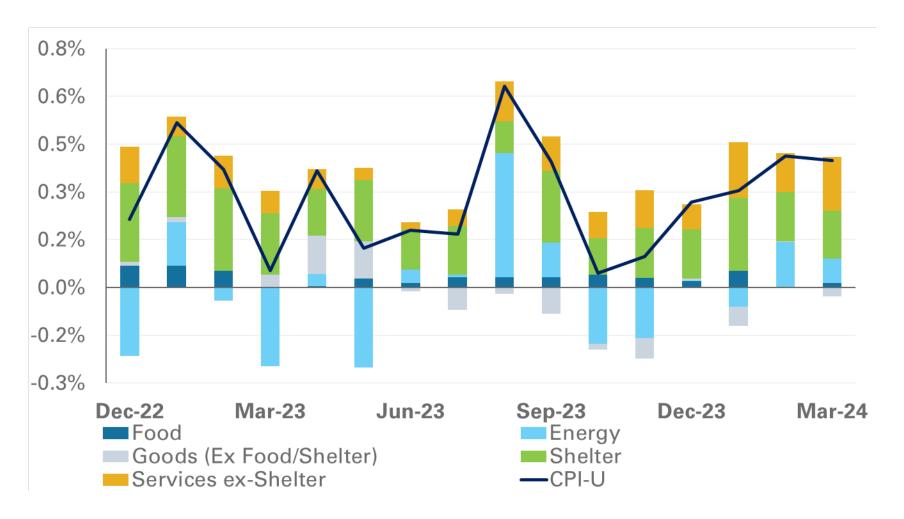




Source: FactSet

U.S. INFLATION METRICS HAVE RE-ACCELERATED

MONTHLY CHANGES IN CPI-U BY CATEGORY





CONCLUDING THOUGHTS



The Fed's bias to lower rates is disconnected from current easy financial conditions and sticky inflation pressures



We expect interest rates to remain "higher-for-longer" and do not foresee a recession in 2024



The path for the economy hinges on the labor market; robust jobs data reinforces a "no recession" outcome



Look to hold greater levels of portfolio liquidity as markets continue adapting to the new investment regime





LEGAL & **REGULATORY UPDATE**

NEPC does not provide legal advice. We have identified selected legal and regulatory items that may be of interest to our broad client base. The law is constantly changing as a result of new statutes, regulations, rulings and court decisions, and good governance practices start with being informed. The following pages are not intended to constitute advice or recommendations to any individual plan or Committee.

CONGRATULATIONS BILL RYAN

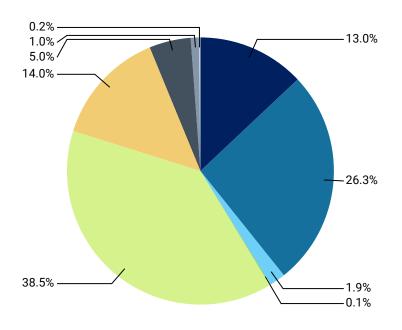


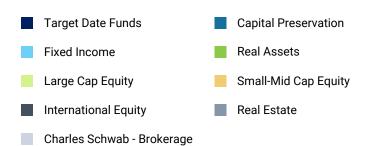




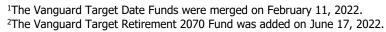
PLAN ASSETS & PERFORMANCE

Current Allocation





	Total Fund				
	\$	%			
Composite	443,009,690	100.0			
Target Date Funds	57,517,110	13.0			
Vanguard Target Retirement Income Fund	951,207	0.2			
Vanguard Target Retirement 2020 Fund	1,076,851	0.2			
Vanguard Target Retirement 2025 Fund	5,390,310	1.2			
Vanguard Target Retirement 2030 Fund	4,890,736	1.1			
Vanguard Target Retirement 2035 Fund	12,198,562	2.8			
Vanguard Target Retirement 2040 Fund	5,697,066	1.3			
Vanguard Target Retirement 2045 Fund	12,607,535	2.8			
Vanguard Target Retirement 2050 Fund	8,048,863	1.8			
Vanguard Target Retirement 2055 Fund	5,559,220	1.3			
Vanguard Target Retirement 2060 Fund	493,088	0.1			
Vanguard Target Retirement 2065 Fund	488,762	0.1			
Vanguard Target Retirement 2070 Fund	114,909	0.0			
Capital Preservation	116,364,923	26.3			
Voya Fixed Plus Account III	116,364,923	26.3			
Fixed Income	8,636,368	1.9			
PIMCO Total Return Instl	7,066,496	1.6			
PIMCO Dynamic Bond Instl	1,569,872	0.4			
Real Assets	440,468	0.1			
Principal Diversified Real Asset Instl	440,468	0.1			
Large Cap Equity	170,716,629	38.5			
Dodge & Cox Stock I	20,219,905	4.6			
Vanguard Institutional Index I	46,367,003	10.5			
Vanguard PRIMECAP Adm	104,129,720	23.5			
Small-Mid Cap Equity	61,839,313	14.0			
Vanguard Mid Cap Index Institutional	49,204,937	11.1			
Segall Bryant & Hamill Small Cap Cre Ins	12,634,375	2.9			
International Equity	22,287,043	5.0			
Dodge & Cox International Stock I	2,466,512	0.6			
Vanguard Total Intl Stock Index Admiral	3,003,486	0.7			
American Funds Capital World Gr&Inc R6	16,817,046	3.8			
Real Estate	4,359,399	1.0			
Nuveen Real Estate Securities R6	4,359,399	1.0			
Charles Schwab - Brokerage	848,438	0.2			
Brokerage	848,438	0.2			





PERFORMANCE DETAIL

					Perform	nance (%)				
	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2023	2022	2021	2020	2019
Target Date Funds										
Vanguard Target Retirement Income Fund	2.1 (73)	8.5 (62)	1.2 (51)	4.1 (54)	4.1 (42)	10.7 (58)	-12.7 (56)	5.2 (61)	10.0 (45)	13.2 (43)
Vanguard Target Income Composite Index (Net)	2.2	8.7	1.4	4.4	4.4	10.8	-12.4	5.4	10.7	13.4
Vanguard Target Retirement 2020 Fund	2.8 (81)	10.4 (71)	2.0 (66)	5.6 (56)	5.6 (32)	12.5 (40)	-14.2 (45)	8.2 (77)	12.0 (53)	17.6 (44)
Vanguard Target 2020 Composite Index (Net)	2.9	10.7	2.3	6.0	5.9	12.7	-13.8	8.4	12.8	17.9
Vanguard Target Retirement 2025 Fund	3.8 (50)	13.0 (17)	2.7 (31)	6.6 (35)	6.3 (19)	14.5 (12)	-15.5 (56)	9.8 (65)	13.3 (41)	19.6 (31)
Vanguard Target 2025 Composite Index (Net)	3.8	13.2	3.0	7.0	6.6	14.7	-15.0	10.1	14.2	19.9
Vanguard Target Retirement 2030 Fund	4.6 (59)	14.8 (23)	3.4 (39)	7.4 (46)	6.9 (28)	16.0 (15)	-16.3 (46)	11.4 (71)	14.1 (49)	21.1 (48)
Vanguard Target 2030 Composite Index (Net)	4.5	15.1	3.7	7.8	7.2	16.3	-15.7	11.7	15.0	21.3
Vanguard Target Retirement 2035 Fund	5.2 (71)	16.4 (61)	4.0 (46)	8.2 (60)	7.4 (37)	17.1 (38)	-16.6 (40)	13.0 (85)	14.8 (45)	22.4 (58)
Vanguard Target 2035 Composite Index (Net)	5.1	16.6	4.4	8.6	7.8	17.4	-16.1	13.2	15.7	22.8
Vanguard Target Retirement 2040 Fund	5.9 (73)	17.9 (71)	4.7 (66)	9.0 (60)	8.0 (41)	18.3 (51)	-17.0 (39)	14.6 (80)	15.5 (46)	23.9 (55)
Vanguard Target 2040 Composite Index (Net)	5.8	18.2	5.0	9.4	8.3	18.6	-16.5	14.8	16.3	24.2
Vanguard Target Retirement 2045 Fund	6.5 (78)	19.4 (72)	5.3 (58)	9.7 (55)	8.4 (47)	19.5 (48)	-17.4 (35)	16.2 (74)	16.3 (42)	24.9 (49)
Vanguard Target 2045 Composite Index (Net)	6.4	19.7	5.7	10.1	8.7	19.8	-16.9	16.4	17.0	25.4
Vanguard Target Retirement 2050 Fund	6.9 (81)	20.4 (73)	5.7 (47)	10.0 (57)	8.5 (39)	20.2 (53)	-17.5 (34)	16.4 (81)	16.4 (45)	25.0 (62)
Vanguard Target 2050 Composite Index (Net)	6.8	20.8	6.0	10.4	8.9	20.5	-17.1	16.8	17.2	25.4
Vanguard Target Retirement 2055 Fund	6.9 (82)	20.4 (72)	5.7 (54)	10.0 (64)	8.5 (50)	20.2 (55)	-17.5 (30)	16.4 (84)	16.3 (49)	25.0 (63)
Vanguard Target 2055 Composite Index (Net)	6.8	20.8	6.0	10.4	8.9	20.5	-17.1	16.8	17.2	25.4
Vanguard Target Retirement 2060 Fund	6.9 (86)	20.4 (74)	5.7 (56)	10.0 (68)	8.5	20.2 (61)	-17.5 (28)	16.4 (86)	16.3 (49)	25.0 (79)
Vanguard Target 2060 Composite Index (Net)	6.8	20.8	6.0	10.4	8.9	20.5	-17.1	16.8	17.2	25.4
Vanguard Target Retirement 2065 Fund	6.9 (92)	20.4 (77)	5.7 (54)	10.0		20.1 (66)	-17.4 (17)	16.5 (77)	16.2 (73)	25.0
Vanguard Target 2065 Composite Index (Net)	6.8	20.8	6.0	10.4		20.5	-17.1	16.8	17.2	25.4
Vanguard Target Retirement 2070 Fund	6.9 (94)	20.5 (75)				20.2 (64)				
Vanguard Target 2070 Composite Index (Net)	6.8	20.8				20.5				

Performance is net of fees and is annualized for periods longer than one year. Performance is ranked within Morningstar's style-specific universes, where "1" refers to the top percentile and "100" the bottom percentile.



	Performance (%)									
	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2023	2022	2021	2020	2019
Core Options										
Capital Preservation										
Voya Fixed Plus Account III	0.5	2.0	2.2	2.4		2.0	2.2	2.5	2.7	2.9
Ryan 3 Yr GIC Master	0.9	2.8	2.0	2.1	1.8	2.5	1.5	1.8	2.3	2.4
Fixed Income										
PIMCO Total Return Instl	0.0 (31)	3.3 (37)	-2.2 (46)	0.8 (52)	1.8 (48)	6.3 (51)	-14.1 (64)	-0.8 (56)	8.9 (38)	8.3 (81)
Blmbg. U.S. Aggregate Index	-0.8	1.7	-2.5	0.4	1.5	5.5	-13.0	-1.5	7.5	8.7
PIMCO Dynamic Bond Instl	1.7 (34)	7.7 (36)	0.4 (63)	2.0 (66)	2.6 (46)	7.4 (53)	-6.9 (57)	0.3 (72)	5.4 (42)	4.8 (77)
LIBOR 3 Mo Index	1.4	5.6	3.2	2.4	1.7	5.4	2.7	0.2	0.6	2.4
Real Assets										
Principal Diversified Real Asset Instl	1.6 (93)	3.6 (97)	3.5 (34)	4.9 (60)	2.5 (94)	3.2 (97)	-6.2 (11)	17.3 (13)	4.0 (69)	15.0 (79)
Diversified Real Asset Strategic Index ¹	0.7	3.9	3.6	4.6	3.0	4.3	-5.1	16.0	2.2	15.1
Large Cap Equity										
Dodge & Cox Stock I	8.5 (58)	25.6 (18)	10.4 (25)	13.6 (9)	11.1 (7)	17.5 (15)	-7.2 (66)	31.7 (9)	7.2 (23)	24.8 (65)
Russell 1000 Value Index	9.0	20.3	8.1	10.3	9.0	11.5	-7.5	25.2	2.8	26.5
Vanguard Institutional Index I	10.5 (39)	29.8 (34)	11.5 (23)	15.0 (20)	12.9 (10)	26.2 (26)	-18.1 (50)	28.7 (22)	18.4 (38)	31.5 (25)
S&P 500 Index	10.6	29.9	11.5	15.0	13.0	26.3	-18.1	28.7	18.4	31.5
Vanguard PRIMECAP Adm	9.2 (74)	30.8 (23)	9.6 (69)	14.4 (44)	13.5 (2)	28.2 (13)	-15.1 (29)	21.9 (92)	17.3 (54)	27.9 (78)
Russell 1000 Growth Index	11.4	39.0	12.5	18.5	16.0	42.7	-29.1	27.6	38.5	36.4

Performance is net of fees and is annualized for periods longer than one year. Performance is ranked within Morningstar's style-specific universes, where "1" refers to the top percentile and "100" the bottom percentile. ¹Prior to January 1, 2022, the Diversified Real Asset Index was comprised of the 'Diversified Real Asset Strategic Index', afterwards 15% BBgBarc US Treasury US TIPS TR, 15% Bloomberg Commodity TR, 25% FTSE EPRA/NAREIT Developed NR, 30% S&P Global Infrastructure NR, and 15% S&P Global Natural Resources NR



	Performance (%)									
	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	2023	2022	2021	2020	2019
Core Options Cont'd										
Small-Mid Cap Equity										
Vanguard Mid Cap Index Institutional	7.9 (74)	20.4 (73)	5.7 (67)	10.9 (54)	9.9 (20)	16.0 (50)	-18.7 (82)	24.5 (41)	18.3 (21)	31.0 (18)
CRSP US Mid Cap Index (Net)	7.9	20.4	5.7	10.9	9.9	16.0	-18.7	24.5	18.2	31.1
Segall Bryant & Hamill Small Cap Core Ins ¹	6.7 (62)	18.4 (49)	5.4 (5)	12.2 (12)	10.0 (21)	13.9 (72)	-13.1 (2)	23.5 (10)	22.8 (89)	28.6 (49)
Russell 2000 Index	5.2	19.7	-0.1	8.1	7.6	16.9	-20.4	14.8	20.0	25.5
International Equity										
Dodge & Cox International Stock I	3.1 (67)	13.4 (58)	5.1 (46)	7.3 (35)	4.0 (42)	16.7 (63)	-6.8 (31)	11.0 (61)	2.1 (49)	22.8 (11)
MSCI EAFE (Net)	5.8	15.3	4.8	7.3	4.8	18.2	-14.5	11.3	7.8	22.0
Vanguard Total Intl Stock Index Admiral	4.3 (76)	13.0 (62)	1.9 (75)	6.2 (65)	4.4 (55)	15.5 (71)	-16.0 (58)	8.6 (72)	11.3 (32)	21.5 (58)
FTSE Global All Cap ex US Index (Net)	4.3	13.5	2.0	6.3	4.6	15.8	-16.1	8.8	11.2	21.8
American Funds Capital World Gr&Inc R6	8.3 (39)	23.4 (31)	6.3 (57)	10.2 (47)	8.3 (51)	21.2 (36)	-17.0 (43)	15.1 (83)	15.8 (36)	25.7 (57)
MSCI AC World Index (Net)	8.2	23.2	7.0	10.9	8.7	22.2	-18.4	18.5	16.3	26.6
Real Estate										
Nuveen Real Estate Securities R6	-1.8 (76)	6.8 (76)	3.0 (31)	3.5 (62)	6.2 (51)	11.7 (58)	-24.6 (16)	41.5 (48)	-5.9 (61)	25.7 (64)
Real Estate Securities Blended Benchmark ²	-0.8	9.2	3.4	3.7	6.3	12.6	-24.8	42.9	-7.6	25.8

Performance is net of fees and is annualized for periods longer than one year. Performance is ranked within Morningstar's style-specific universes, where "1" refers to the top percentile and "100" the bottom percentile. ¹For periods prior to December 31, 2019, the performance shown is for the composite of Segall Bryant & Hamill Small Cap Core I. ²The Real Estate Blended Benchmark consists of a 50% weighting in the MSCI US REIT Index and 50% weighting in the MSCI USA/IMI REITs Index.



INVESTMENT FEE SUMMARY

As of March 31, 2024

[A]	[B]	[C]	ces	[D] Expense Ratio	[E] Revenue Sharing	[F] Investment Fee [D-E]	[G] Voya Wrap Fee	[H] Total Fee [F+G]	[I] Universe Median	[J] Difference [F-I]	[K] Difference [F-I]	[L] Peer Median
Plan Investment Options	Morningstar Universe	(\$)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(\$)	√!
Target Date Funds												
Vanguard Target Retirement Funds	Target Date Maturity (Passive)	\$57,517,110	13.0%	0.08%	0.00%	0.08%	0.11%	0.19%	0.21%	-0.13%	(\$75,863)	✓
Core Options												
Voya Fixed Plus Account III	Stable Value	\$116,364,923	26.3%	0.29%	0.00%	0.29%	0.11%	0.40%	0.53%	-0.24%	(\$279,276)	✓
PIMCO Total Return Instl	Intermediate Core-Plus Bond	\$7,066,496	1.6%	0.49%	0.00%	0.49%	0.11%	0.60%	0.50%	-0.01%	(\$707)	✓
PIMCO Dynamic Bond Instl	Nontraditional Bond	\$1,569,872	0.4%	0.79%	0.00%	0.79%	0.11%	0.90%	0.87%	-0.08%	(\$1,256)	✓
Principal Diversified Real Asset Instl	Global Allocation	\$440,468	0.1%	0.84%	0.10%	0.74%	0.11%	0.85%	0.91%	-0.17%	(\$749)	✓
Dodge & Cox Stock I	Large Value	\$20,219,905	4.6%	0.51%	0.10%	0.41%	0.11%	0.52%	0.73%	-0.32%	(\$64,704)	✓
Vanguard Institutional Index I	Large Blend Index	\$46,367,003	10.5%	0.04%	0.00%	0.04%	0.11%	0.15%	0.20%	-0.16%	(\$74,187)	✓
Vanguard PRIMECAP Adm	Large Blend	\$104,129,720	23.5%	0.31%	0.00%	0.31%	0.11%	0.42%	0.71%	-0.40%	(\$416,519)	✓
Vanguard Mid Cap Index Institutional	Mid-Cap Blend Index	\$49,204,937	11.1%	0.04%	0.00%	0.04%	0.11%	0.15%	0.20%	-0.16%	(\$78,728)	✓
Segall Bryant & Hamill Small Cap Core I	Small Blend	\$12,634,375	2.9%	0.99%	0.10%	0.89%	0.11%	1.00%	0.92%	-0.03%	(\$3,790)	✓
Dodge & Cox International Stock I	Foreign Large Value	\$2,466,512	0.6%	0.62%	0.10%	0.52%	0.11%	0.63%	0.86%	-0.34%	(\$8,386)	✓
Vanguard Total Intl Stock Index Admiral	Foreign Large Blend Index	\$3,003,486	0.7%	0.12%	0.00%	0.12%	0.11%	0.23%	0.22%	-0.10%	(\$3,003)	✓
American Funds Capital World Gr&Inc R6	Global Large-Stock Blend	\$16,817,046	3.8%	0.41%	0.00%	0.41%	0.11%	0.52%	0.90%	-0.49%	(\$82,404)	✓
Nuveen Real Estate Securities R6	Real Estate	\$4,359,399	1.0%	0.85%	0.00%	0.85%	0.11%	0.96%	0.87%	-0.02%	(\$872)	✓
Charles Schwab - Brokerage	Brokerage	\$848,438	0.2%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$0	✓
Summary Total		\$443,009,690	100%	0.26%	0.01%	0.25%	0.11%	0.36%	0.50%	-0.25%	(\$1,090,443)	√



Morningstar universe median fees are as of 12/31/23 and are updated on an annual basis. Morningstar universe includes both institutional and retirement shares.



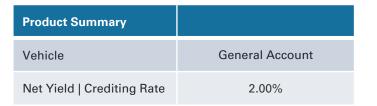
PERFORMANCE DETAIL

VOYA FIXED PLUS III

Sector Allocations (1):	% of Assets
U.S. corporate public securities	21%
U.S. corporate private securities	14%
Foreign corporate public securities and foreign governments	7%
Foreign corporate private securities	9%
Mortgage loans on real estate	15%
Residential mortgage-backed securities	9%
US treasury, agencies, & municipalities	3%
Commercial mortgage-backed securities	9%
Other asset-backed securities	6%
Derivatives	1%
Short-term and Other investments	1%
Limited partnerships/corporations	4%
Policy loans	1%
Equity securities	0%
Total	100%

Ratings on Fixed Maturity Securities (2):	% of Assets
AAA	5%
AA	20%
A	24%
BBB	46%
BB and below	5%
Total	100%

larket Value by Contractual Maturity of Fixed Matu	rity Securities (\$D) (3).	
One year or less	\$	0.6
After one year through five years	\$	3.0
After five years through ten years	\$	2.9
After ten years	\$	8.0
Mortgage-backed securities	\$	4.9
Other asset-backed securities	S	1.5
Total	\$	20.9







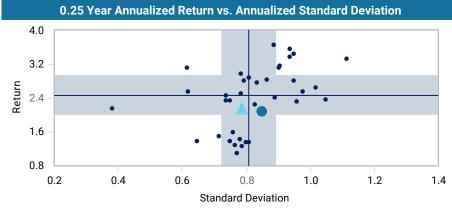
Notes:

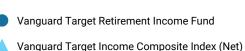
- (1) Total invested assets exclude due and accrued investment income, real estate, and loans to affiliates.
- (2) The fixed maturities in VRIAC's portfolio are generally rated by external rating agencies and, if not externally rated, are rated by VRIAC on a basis similar to that used by the rating agencies. Ratings are derived from three National Association of Insurance Commissioners acceptable rating organizations ("ARO") ratings and are applied as follows based on the number of agency ratings received: when three ratings are received, the middle rating is applied; when two ratings are received, then the lower rating is applied; when a single rating is received, the ARO rating is applied; and when ratings are unavailable, an internal rating is applied.
- (3) Compiled from information included in the VRIAC Form 10-Q as of 12/31/23

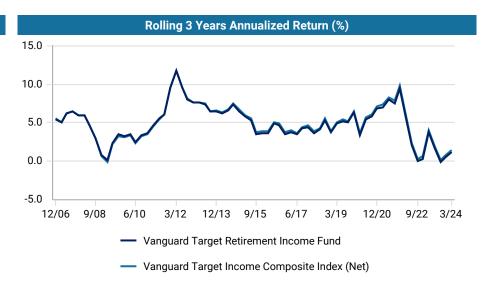


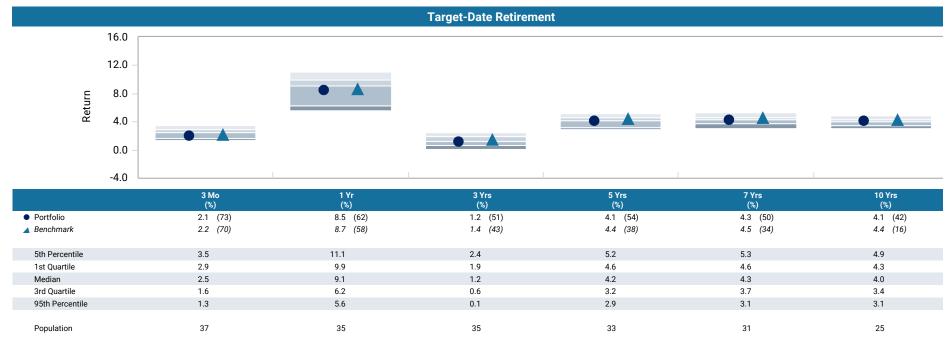
457 Plan (DC) March 31, 2024

VANGUARD TARGET RETIREMENT INCOME FUND





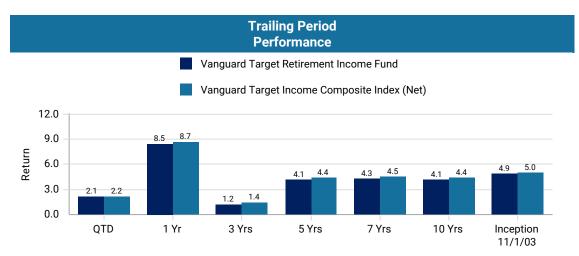






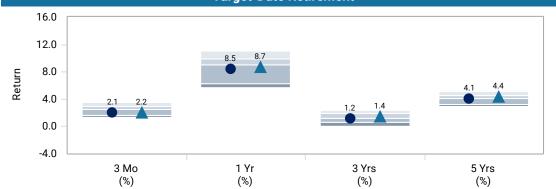
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VANGUARD TARGET RETIREMENT INCOME FUND



5 Years Summary Statistics					
	Fund	Index			
Up Capture	100.1	100.0			
Down Capture	103.4	100.0			
Standard Deviation	7.8	7.7			
Information Ratio	-0.7				
Alpha	-0.3	0.0			
Beta	1.0	1.0			
R-Squared	1.0	1.0			
Tracking Error	0.4	0.0			
Maximum Drawdown	-15.9	-15.8			
Max Drawdown Recovery Period					
Negative Months Ratio	36.7	38.3			
Positive Months Ratio	63.3	61.7			

Performance Relative to Target-Date Retirement

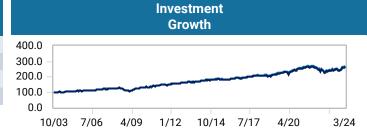


Quarterly Returns								
	March June September December Year							
2021	0.1	3.2	-0.1	2.0	5.2			
2022	-4.8	-7.4	-4.6	3.7	-12.7			
2023	4.2	1.4	-2.3	7.3	10.7			
2024	2.1							

	Excess Returns							
	March	June	September	December	Year			
2021	0.0	0.0	-0.1	0.0	-0.2			
2022	-0.2	0.1	-0.1	-0.2	-0.4			
2023	0.1	-0.1	-0.1	0.0	0.0			
2024	-0.1							

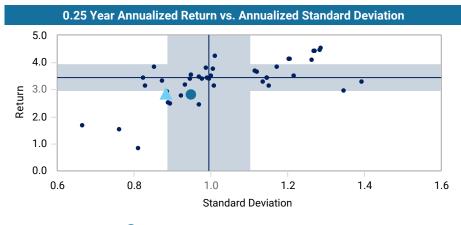
A.6 4.4 Vanguard Target Income Composite Index (Net) Vanguard Target Retirement Income Fund 4.0 3.8 7.7 7.8 7.9 Standard Deviation (%)

5 Years





VANGUARD TARGET RETIREMENT 2020 FUND

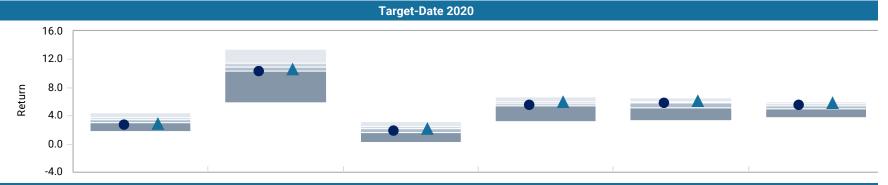




Rolling 3 Years Annualized Return (%)

- Vanguard Target Retirement 2020 Fund
- ▲ Vanguard Target 2020 Composite Index (Net)

Vanguard Target 2020 Composite Index (Net)

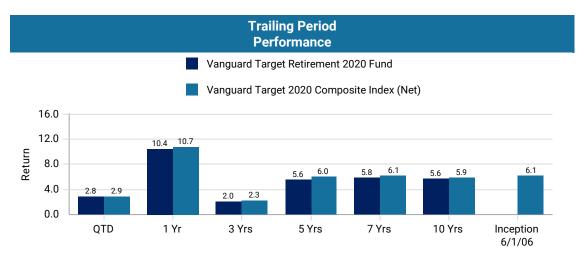


	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	2.8 (81)	10.4 (71)	2.0 (66)	5.6 (56)	5.8 (48)	5.6 (32)
▲ Benchmark	2.9 (81)	10.7 (60)	2.3 (35)	6.0 (31)	6.1 (19)	5.9 (12)
5th Percentile	4.4	13.4	3.1	6.8	6.6	6.0
1st Quartile	3.8	11.4	2.5	6.0	6.0	5.7
Median	3.4	10.9	2.1	5.7	5.8	5.5
3rd Quartile	3.1	10.4	1.6	5.4	5.2	5.0
95th Percentile	1.8	5.8	0.2	3.2	3.3	3.7
Population	43	42	41	39	35	26



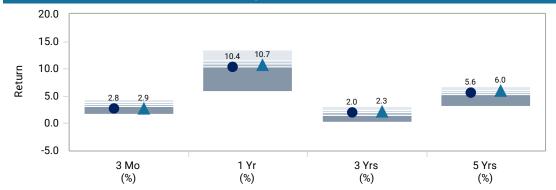
457 Plan (DC) March 31, 2024

VANGUARD TARGET RETIREMENT 2020 FUND



5 Years Summary Statistics						
	Fund	Index				
Up Capture	99.8	100.0				
Down Capture	102.7	100.0				
Standard Deviation	10.2	10.0				
Information Ratio	-0.6					
Alpha	-0.4	0.0				
Beta	1.0	1.0				
R-Squared	1.0	1.0				
Tracking Error	0.5	0.0				
Maximum Drawdown	-18.2	-18.0				
Max Drawdown Recovery Period						
Negative Months Ratio	36.7	36.7				
Positive Months Ratio	63.3	63.3				

Performance Relative to Target-Date 2020



	Quarterly Returns								
	March	March June September December							
2021	1.3	4.2	-0.4	2.9	8.2				
2022	-5.1	-9.2	-5.1	5.0	-14.2				
2023	4.8	2.1	-2.7	8.0	12.5				
2024	2.8								

	Excess Returns							
	March	June	September	December	Year			
2021	0.0	0.0	-0.1	-0.1	-0.2			
2022	-0.2	0.1	-0.2	-0.1	-0.4			
2023	0.1	-0.1	-0.2	0.0	-0.1			
2024	0.0							

6.2 6.0 Vanguard Target 2020 Composite Index (Net) 5.8 Vanguard Target Retirement 2020 Fund 5.4

Standard Deviation (%)

10.2

5 Years

Risk vs. Rewards



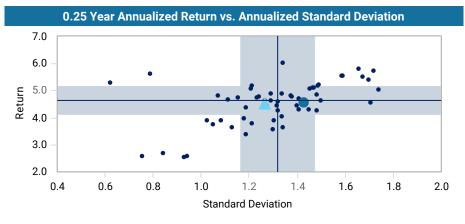
10.1

10.0



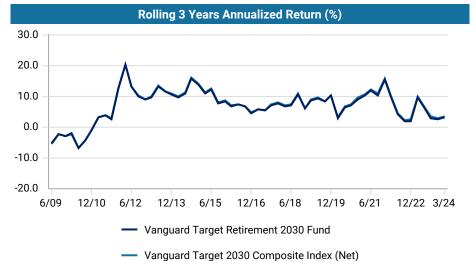
10.3

VANGUARD TARGET RETIREMENT 2030 FUND



Vanguard Target Retirement 2030 Fund

▲ Vanguard Target 2030 Composite Index (Net)



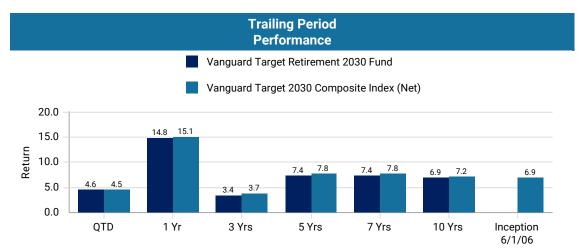


	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	4.6 (59)	14.8 (23)	3.4 (39)	7.4 (46)	7.4 (35)	6.9 (28)
▲ Benchmark	4.5 (60)	15.1 (17)	3.7 (17)	7.8 (18)	7.8 (16)	7.2 (14)
5th Percentile	5.7	16.3	4.3	8.2	8.1	7.5
1st Quartile	5.1	14.7	3.5	7.6	7.5	6.9
Median	4.6	14.5	3.1	7.3	7.3	6.6
3rd Quartile	4.1	13.0	2.8	6.8	6.9	6.2
95th Percentile	2.7	9.5	1.3	5.4	5.3	5.2
Population	57	55	53	47	44	34



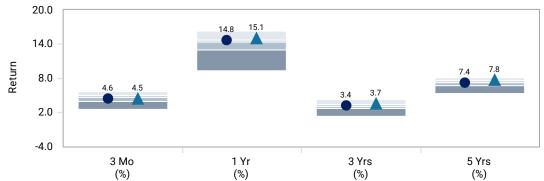
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VANGUARD TARGET RETIREMENT 2030 FUND



5 Years Summary Statistics						
Fund	Index					
99.8	100.0					
102.5	100.0					
13.1	12.9					
-0.6						
-0.5	0.0					
1.0	1.0					
1.0	1.0					
0.7	0.0					
-21.6	-21.2					
27.0	26.0					
38.3	36.7					
61.7	63.3					
	Fund 99.8 102.5 13.1 -0.6 -0.5 1.0 1.0 0.7 -21.6 27.0 38.3					

Performance Relative to Target-Date 2030

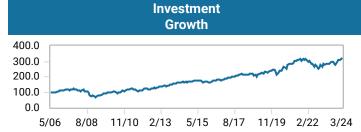


Quarterly Returns						
	March	June	September	December	Year	
2021	2.5	5.2	-0.8	4.1	11.4	
2022	-5.6	-11.7	-5.9	6.8	-16.3	
2023	5.7	3.6	-3.2	9.5	16.0	
2024	4.6					

	Excess Returns					
	March	June	September	December	Year	
2021	0.0	0.0	-0.2	0.0	-0.3	
2022	-0.3	0.2	-0.4	-0.1	-0.7	
2023	0.1	-0.1	-0.2	0.0	-0.2	
2024	0.0					

Risk vs. Rewards 8.0 7.8 7.6 7.4 7.2 12.8 12.9 13.0 Standard Deviation (%)

5 Years

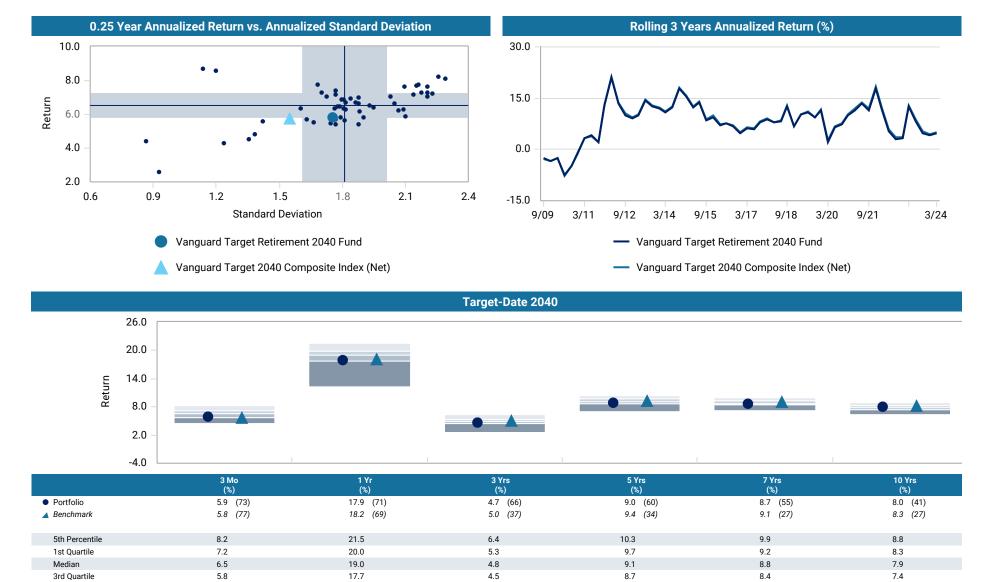




VANGUARD TARGET RETIREMENT 2040 FUND

12.3

51



2.5

50

6.9

46



95th Percentile

Population

4.5

55

6.4

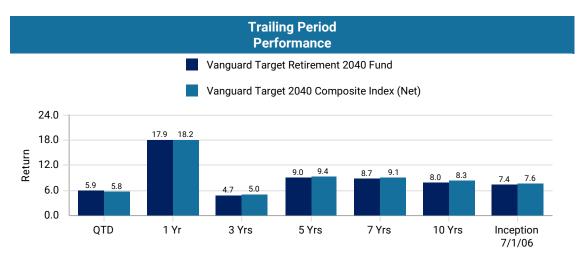
33

7.2

43

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VANGUARD TARGET RETIREMENT 2040 FUND



5 Years Summary Statistics						
	Fund	Index				
Up Capture	99.9	100.0				
Down Capture	102.0	100.0				
Standard Deviation	15.3	15.1				
Information Ratio	-0.5					
Alpha	-0.4	0.0				
Beta	1.0	1.0				
R-Squared	1.0	1.0				
Tracking Error	0.7	0.0				
Maximum Drawdown	-23.3	-22.9				
Max Drawdown Recovery Period	26.0	26.0				
Negative Months Ratio	38.3	36.7				
Positive Months Ratio	61.7	63.3				

Performance Relative to Target-Date 2040



Quarterly Returns							
	March June September December Yea						
2021	3.8	6.1	-1.0	5.0	14.6		
2022	-5.7	-13.2	-6.3	8.2	-17.0		
2023	6.2	4.6	-3.3	10.2	18.3		
2024	5.9						

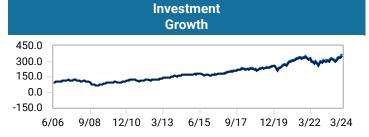
Excess Returns					
	March	June	September	December	Year
2021	0.0	-0.1	-0.2	0.0	-0.2
2022	-0.4	0.3	-0.4	0.0	-0.6
2023	0.0	0.0	-0.2	0.0	-0.2
2024	0.1				

9.6 9.4 9.2 9.0 Vanguard Target 2040 Composite Index (Net) Vanguard Target Retirement 2040 Fund 8.8 15.0 15.1 15.2 15.3 15.4

Standard Deviation (%)

5 Years

Risk vs. Rewards





457 Plan (DC) March 31, 2024

VANGUARD TARGET RETIREMENT 2050 FUND



45



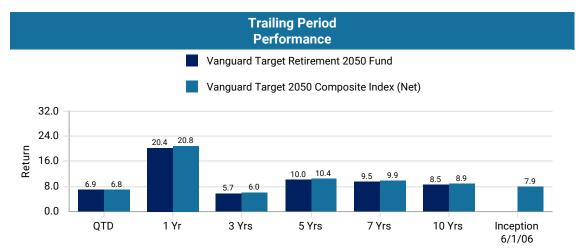
Population

53

32

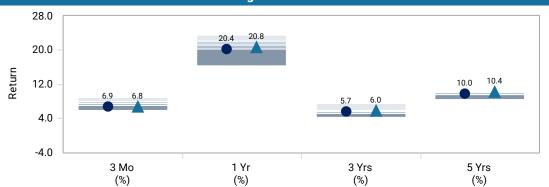
457 Plan (DC) March 31, 2024

VANGUARD TARGET RETIREMENT 2050 FUND



5 Years Summary Statistics						
	Fund	Index				
Up Capture	99.9	100.0				
Down Capture	101.9	100.0				
Standard Deviation	16.6	16.4				
Information Ratio	-0.4					
Alpha	-0.4	0.0				
Beta	1.0	1.0				
R-Squared	1.0	1.0				
Tracking Error	0.8	0.0				
Maximum Drawdown	-24.4	-24.0				
Max Drawdown Recovery Period	26.0	25.0				
Negative Months Ratio	38.3	36.7				
Positive Months Ratio	61.7	63.3				

Performance Relative to Target-Date 2050

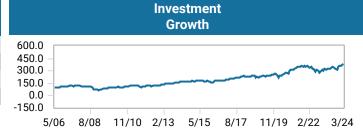


Quarterly Returns								
	March June September December Ye							
2021	4.5	6.6	-1.1	5.6	16.4			
2022	-5.7	-14.2	-6.6	9.2	-17.5			
2023	6.6	5.4	-3.5	10.8	20.2			
2024	6.9							

	Excess Returns					
	March	June	September	December	Year	
2021	-0.1	-0.1	-0.2	0.1	-0.3	
2022	-0.4	0.3	-0.4	0.0	-0.5	
2023	0.1	0.0	-0.3	0.0	-0.2	
2024	0.0					

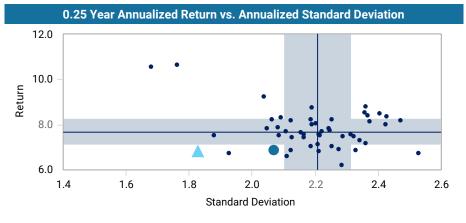
10.6 Vanguard Target 2050 Composite Index (Net) 10.4 Vanguard Target 2050 Composite Index (Net) Vanguard Target Retirement 2050 Fund 9.8 16.4 16.5 16.6 16.7 16.8 Standard Deviation (%)

5 Years



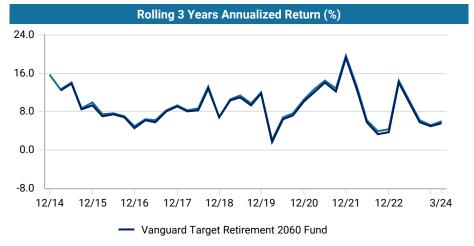


VANGUARD TARGET RETIREMENT 2060 FUND

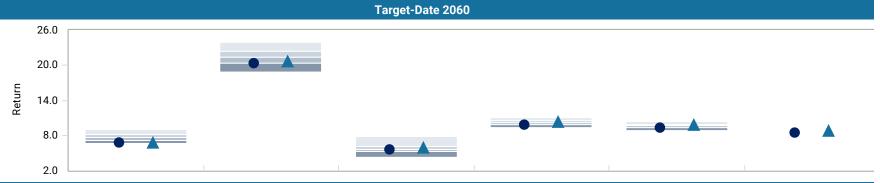


Vanguard Target Retirement 2060 Fund

▲ Vanguard Target 2060 Composite Index (Net)



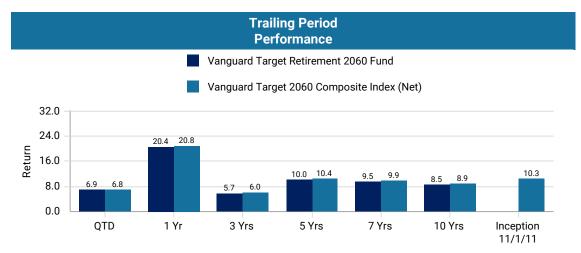
Vanguard Target 2060 Composite Index (Net)



	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	6.9 (86)	20.4 (74)	5.7 (56)	10.0 (68)	9.5 (59)	8.5 ()
▲ Benchmark	6.8 (92)	20.8 (72)	6.0 (41)	10.4 (42)	9.9 (37)	8.9 ()
5th Percentile	9.1	24.0	7.9	11.1	10.4	
1st Quartile	8.2	22.5	6.3	10.6	10.0	
Median	7.7	21.5	5.8	10.2	9.7	
3rd Quartile	7.2	20.4	5.4	9.9	9.4	
95th Percentile	6.8	18.9	4.4	9.4	8.9	
Population	50	47	46	38	32	4

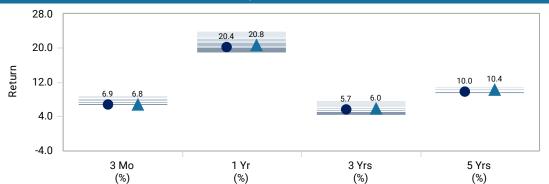


VANGUARD TARGET RETIREMENT 2060 FUND



5 Years Summary Statistics					
	Fund	Index			
Up Capture	99.8	100.0			
Down Capture	101.8	100.0			
Standard Deviation	16.6	16.4			
Information Ratio	-0.5				
Alpha	-0.4	0.0			
Beta	1.0	1.0			
R-Squared	1.0	1.0			
Tracking Error	0.8	0.0			
Maximum Drawdown	-24.4	-24.0			
Max Drawdown Recovery Period	26.0	25.0			
Negative Months Ratio	38.3	36.7			
Positive Months Ratio	61.7	63.3			

Performance Relative to Target-Date 2060



	Quarterly Returns							
	March	June	September	December	Year			
2021	4.5	6.6	-1.1	5.7	16.4			
2022	-5.7	-14.2	-6.6	9.2	-17.5			
2023	6.6	5.4	-3.5	10.8	20.2			
2024	6.9							

	Excess Returns						
	March	June	September	December	Year		
2021	0.0	-0.1	-0.2	0.1	-0.3		
2022	-0.4	0.3	-0.4	0.1	-0.5		
2023	0.1	0.0	-0.3	0.0	-0.2		
2024	0.0						

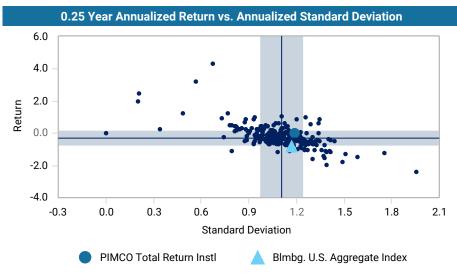
10.6 10.4 10.2 10.0 Vanguard Target 2060 Composite Index (Net) Vanguard Target Retirement 2060 Fund 9.8 16.4 16.5 16.6 Standard Deviation (%)

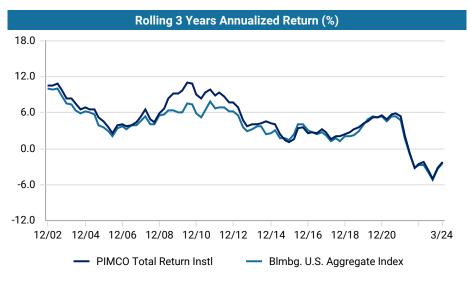
5 Years

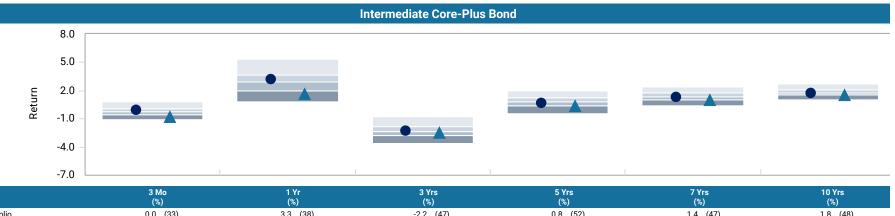




PIMCO TOTAL RETURN INSTL



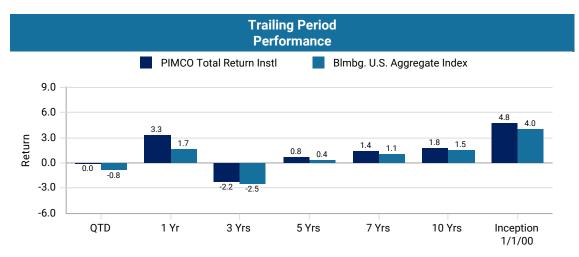




	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	0.0 (33)	3.3 (38)	-2.2 (47)	0.8 (52)	1.4 (47)	1.8 (48)
▲ Benchmark	-0.8 (91)	1.7 (81)	-2.5 (57)	0.4 (76)	1.1 (76)	1.5 (74)
5th Percentile	0.9	5.4	-0.7	2.0	2.4	2.8
1st Quartile	0.1	3.7	-1.8	1.2	1.7	2.1
Median	-0.3	2.9	-2.3	0.8	1.3	1.8
3rd Quartile	-0.5	2.0	-2.7	0.4	1.1	1.5
95th Percentile	-1.1	0.8	-3.6	-0.5	0.4	1.0
Population	253	242	210	197	175	149

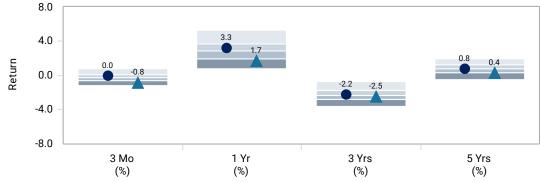


PIMCO TOTAL RETURN INSTL



5 Years Summary Statistics					
	Fund	Index			
Up Capture	105.0	100.0			
Down Capture	100.1	100.0			
Standard Deviation	6.4	6.1			
Information Ratio	0.4				
Alpha	0.4	0.0			
Beta	1.0	1.0			
R-Squared	1.0	1.0			
Tracking Error	1.0	0.0			
Maximum Drawdown	-17.7	-17.2			
Max Drawdown Recovery Period					
Negative Months Ratio	50.0	53.3			
Positive Months Ratio	50.0	46.7			

Performance Relative to Intermediate Core-Plus Bond



Quarterly Returns							
	March	June	September	December	Year		
2021	-3.1	2.1	0.3	-0.1	-0.8		
2022	-6.2	-5.5	-4.8	1.8	-14.1		
2023	2.9	-0.6	-2.8	6.9	6.3		
2024	0.0						

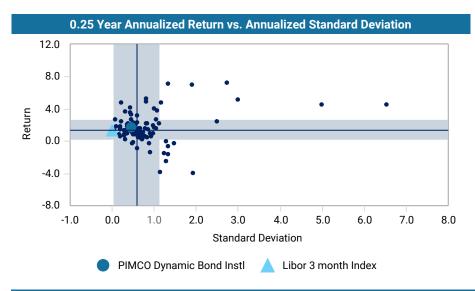
Excess Returns						
	March	June	September	December	Year	
2021	0.3	0.3	0.2	-0.1	0.7	
2022	-0.3	-0.8	-0.1	-0.1	-1.2	
2023	0.0	0.2	0.4	0.1	0.7	
2024	8.0					

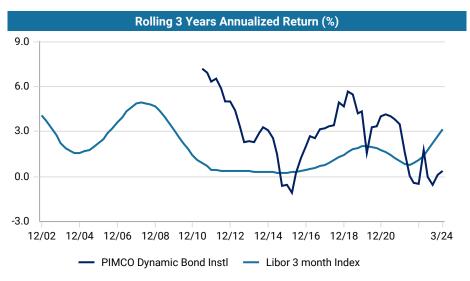
5 Years Risk vs. Rewards 1.0 PIMCO Total Return Instl 8.0 Return (%) 0.6 Blmbg. U.S. Aggregate Index 0.2 0.0 6.1 6.2 6.3 6.0 6.4 6.5 Standard Deviation (%)

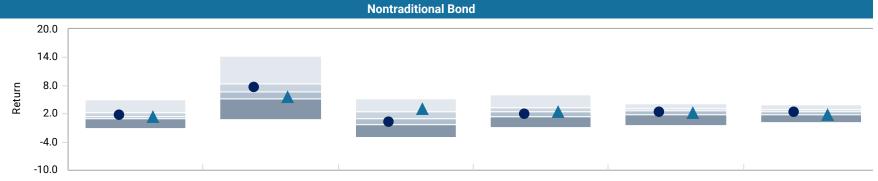




PIMCO DYNAMIC BOND INSTL



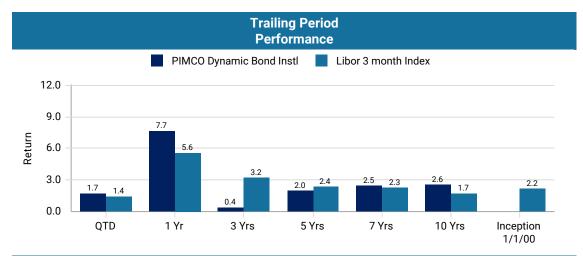




	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	1.7 (34)	7.7 (35)	0.4 (64)	2.0 (66)	2.5 (57)	2.6 (46)
▲ Benchmark	1.4 (51)	5.6 (71)	3.2 (17)	2.4 (57)	2.3 (66)	1.7 (79)
5th Percentile	5.0	14.3	5.1	6.0	4.2	3.9
1st Quartile	2.2	8.5	2.5	3.4	3.2	3.0
Median	1.4	6.7	0.9	2.5	2.6	2.5
3rd Quartile	0.9	5.2	-0.4	1.4	1.8	1.8
95th Percentile	-1.2	0.7	-3.0	-0.9	-0.4	0.1
Population	107	106	91	82	70	56



PIMCO DYNAMIC BOND INSTL



5 Years Summary Statistics					
	Fund	Index			
Up Capture	87.6	100.0			
Down Capture					
Standard Deviation	4.3	0.6			
Information Ratio	-0.1				
Alpha	0.2	0.0			
Beta	0.8	1.0			
R-Squared	0.0	1.0			
Tracking Error	4.3	0.0			
Maximum Drawdown	-9.4	0.0			
Max Drawdown Recovery Period	34.0				
Negative Months Ratio	30.0	0.0			
Positive Months Ratio	70.0	100.0			

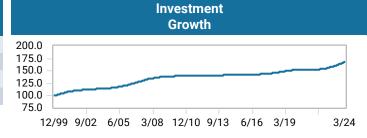
Performance Relative to Nontraditional Bond

			Nontraditional	Bollu	
	20.0				
	12.0 –		7.7		
Return	4.0 -	1.7 1.4		0.4	2.0 2.4
	-4.0 –				
	-12.0		1		
		3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)

Quarterly Returns							
	March	June	September	December	Year		
2021	0.8	0.3	0.1	-0.9	0.3		
2022	-3.1	-3.5	-2.1	1.7	-6.9		
2023	1.4	0.9	0.4	4.5	7.4		
2024	1.7						

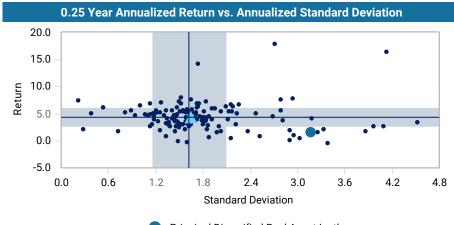
Excess Returns					
	March	June	September	December	Year
2021	8.0	0.3	0.0	-0.9	0.2
022	-3.2	-3.9	-2.9	0.5	-9.3
2023	0.2	-0.3	-1.0	3.1	1.9
2024	0.3				

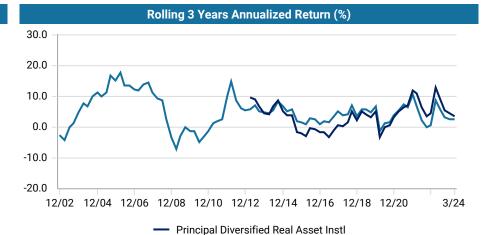






PRINCIPAL DIVERSIFIED REAL ASSET INSTL

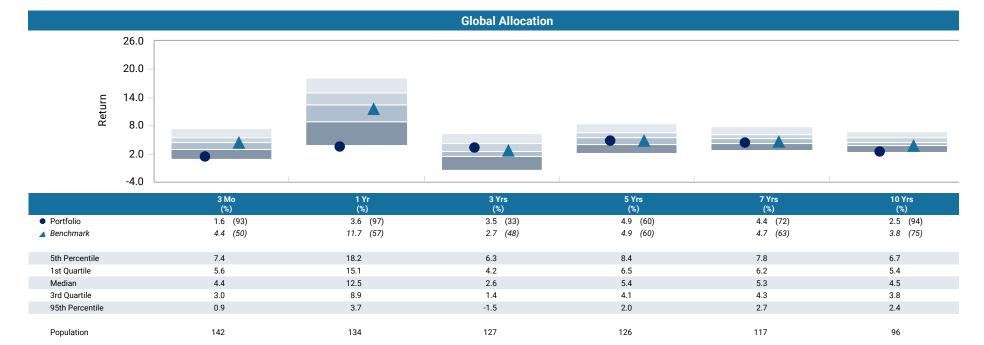




Principal Diversified Real Asset Instl

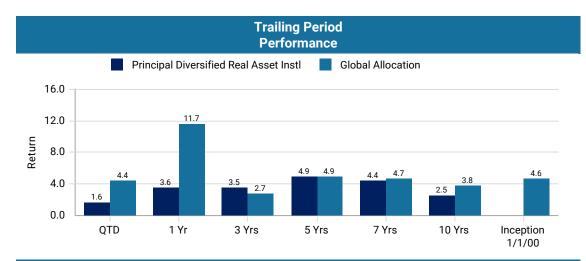
Global Allocation

Global Allocation



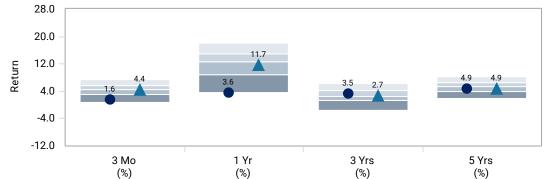


PRINCIPAL DIVERSIFIED REAL ASSET INSTL



5 Years Summary Statistics						
	Fund	Index				
Up Capture	104.5	100.0				
Down Capture	104.9	100.0				
Standard Deviation	13.8	12.4				
Information Ratio	0.0					
Alpha	-0.1	0.0				
Beta	1.1	1.0				
R-Squared	0.9	1.0				
Tracking Error	4.2	0.0				
Maximum Drawdown	-19.5	-18.6				
Max Drawdown Recovery Period	11.0	27.0				
Negative Months Ratio	40.0	40.0				
Positive Months Ratio	60.0	60.0				

Performance Relative to Global Allocation

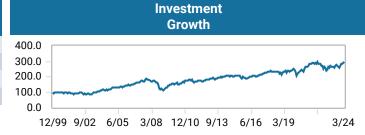


	Quarterly Returns						
	March	June	September	December	Year		
2021	4.2	6.1	1.4	4.7	17.3		
2022	5.7	-10.0	-8.3	7.5	-6.2		
2023	1.2	-0.8	-4.0	7.0	3.2		
2024	1.6						

Excess Returns					
	March	June	September	December	Year
2021	0.6	1.3	2.6	1.0	5.6
2022	8.9	0.6	-2.4	0.1	7.1
2023	-2.1	-2.4	-1.3	-1.1	-6.7
2024	-2.8				

Risk vs. Rewards 5.0 Global Allocation Principal Diversified Real Asset Instl 4.9 12.0 12.5 13.0 13.5 14.0 14.5 Standard Deviation (%)

5 Years





PRINCIPAL DIVERSIFIED REAL ASSET INSTL

Principal Diversified Real Asset Instl vs. Global Allocation

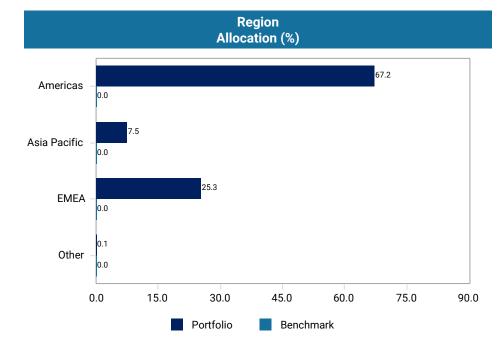
	Characteristics	
	Portfolio	Benchmark
Number of Stocks	290	0
Wtd. Avg. Mkt. Cap \$B	36.8	
Median Mkt. Cap \$B	11.0	
Price/Earnings ratio	18.0	0.0
Price/Book ratio	2.2	0.0
Return on Equity (%)	2.8	0.0
Current Yield (%)	3.5	0.0
Beta (5 Years, Monthly)	1.1	1.0
R-Squared (5 Years, Monthly)	0.9	1.0

Allocation (%) Energy Materials Industrials **Consumer Discretionary Consumer Staples** Health Care Financials 0.0 Information Technology **Communication Services** Utilities Real Estate Other 0.0 6.0 12.0 18.0 24.0 30.0 36.0

Portfolio

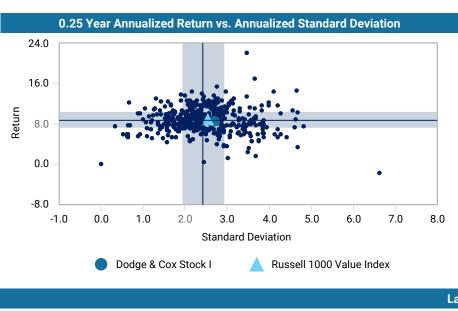
Benchmark

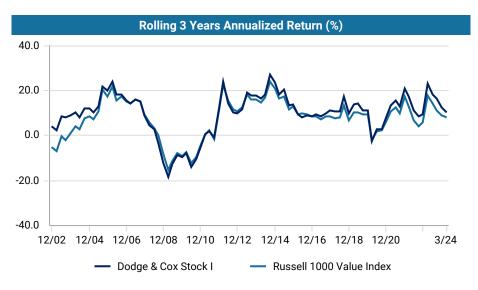
Equity Sector

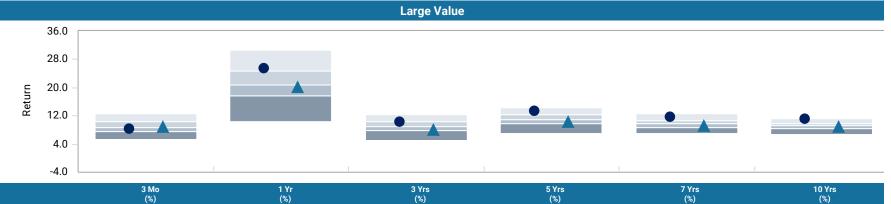




DODGE & COX STOCK I



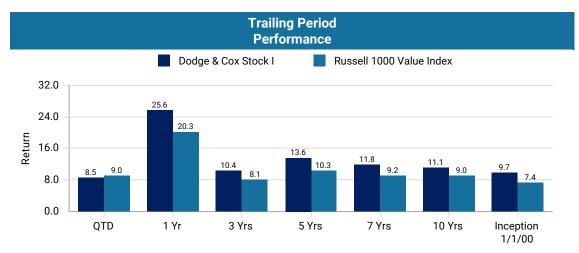




	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	8.5 (57)	25.6 (18)	10.4 (25)	13.6 (9)	11.8 (11)	11.1 (7)
▲ Benchmark	9.0 (45)	20.3 (54)	8.1 (70)	10.3 (66)	9.2 (67)	9.0 (56)
5th Percentile	12.5	30.7	12.4	14.4	12.5	11.3
1st Quartile	10.2	24.9	10.3	12.3	10.8	9.9
Median	8.8	20.8	9.0	10.9	9.8	9.1
3rd Quartile	7.4	17.6	7.7	9.8	8.8	8.4
95th Percentile	5.4	10.2	5.1	7.1	7.0	6.8
Population	537	507	468	447	418	373



DODGE & COX STOCK I



5 Years Summary Statistics						
	Fund	Index				
Up Capture	111.5	100.0				
Down Capture	101.5	100.0				
Standard Deviation	21.2	18.8				
Information Ratio	0.7					
Alpha	2.2	0.0				
Beta	1.1	1.0				
R-Squared	1.0	1.0				
Tracking Error	4.9	0.0				
Maximum Drawdown	-29.2	-26.7				
Max Drawdown Recovery Period	11.0	12.0				
Negative Months Ratio	40.0	41.7				
Positive Months Ratio	60.0	58.3				

Performance Relative to Large Value 40.0 30.0 20.0 10.0 8.5 9.0 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.4 8.1 10.5 10.3

(%)

	Risk vs. Rewards							
	16.0							
(%	14.0 –				Dodge & 0	Cox Stock I		
Return (%)	12.0 –							
Re	10.0 -	Russell 1000	Value Index					
	8.0		1	ı	-	1		
	17.6	18.4	19.2	20.0	20.8	21.6	22.4	
	Standard Deviation (%)							

5 Years

Quarterly Returns						
	March	June	September	December	Year	
2021	15.9	8.8	-1.3	5.9	31.7	
2022	1.0	-12.4	-7.2	13.0	-7.2	
2023	1.5	5.6	-0.2	9.8	17.5	
2024	8.5					

(%)

Excess Returns					
	March	June	September	December	Year
2021	4.6	3.6	-0.5	-1.9	5.8
2022	1.8	-0.2	-1.6	0.6	0.5
2023	0.5	1.5	3.0	0.3	5.4
2024	-0.5				

(%)

(%)

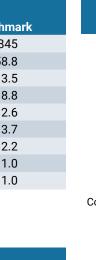


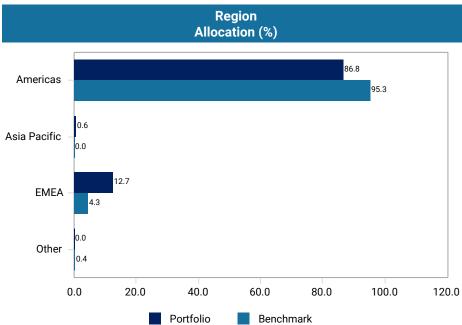


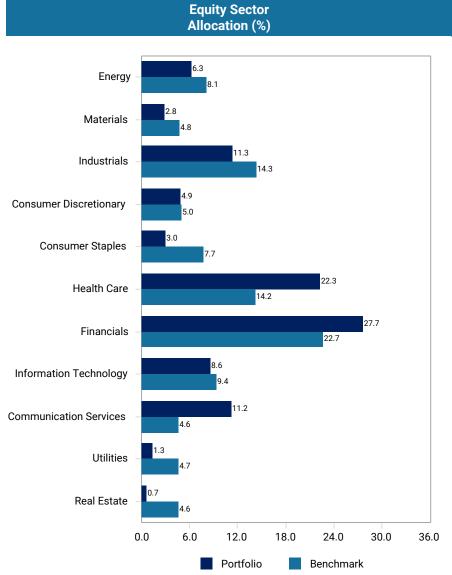
DODGE & COX STOCK I

Dodge & Cox Stock I vs. Russell 1000 Value Index

Characteristics					
	Portfolio	Benchmark			
Number of Stocks	77	845			
Wtd. Avg. Mkt. Cap \$B	285.8	158.8			
Median Mkt. Cap \$B	47.4	13.5			
Price/Earnings ratio	18.9	18.8			
Price/Book ratio	2.3	2.6			
Return on Equity (%)	2.8	3.7			
Current Yield (%)	1.9	2.2			
Beta (5 Years, Monthly)	1.1	1.0			
R-Squared (5 Years, Monthly)	1.0	1.0			









DODGE & COX STOCK I

Top Ten Equity Holdings Weight (%) Return (%) Wells Fargo & Co 4.4 18.6 Schwab (Charles) Corp 3.9 5.6 Fiserv Inc. 3.4 20.3 Occidental Petroleum Corp 3.3 9.2 The Cigna Group 3.1 21.8 Metlife Inc. 2.8 13.0 RTX Corp 2.8 16.7 2.6 Sanofi -2.3 Alphabet Inc 2.6 8.0 2.4 Microsoft Corp 12.1

Top Ten Contributors					
	Relative Contribution (%)	Return (%)			
Wells Fargo & Co	0.3	18.6			
Fiserv Inc.	0.3	20.3			
The Cigna Group	0.3	21.8			
General Electric Co	0.3	37.5			
RTX Corp	0.1	16.7			
Meta Platforms Inc	0.3	37.3			
Fidelity National	0.2	24.1			
FedEx Corp.	0.1	15.1			
Amazon.com Inc	0.2	18.7			
Metlife Inc.	0.1	13.0			

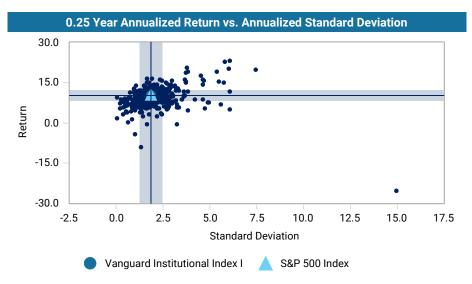
Dodge & Cox Stock I vs. Russell 1000 Value Index							
Top Te	en Contributors		Top Ten Detractors				
	Relative Contribution (%)	Return (%)		Relative Contribution (%)	Return (%)		
lls Fargo & Co	0.3	18.6	Charter Communications Inc	-0.7	-25.2		
erv Inc.	0.3	20.3	Gilead Sciences Inc	-0.3	-8.6		
			Alnylam Pharmaceuticals Inc	-0.2	-21.9		
e Cigna Group	0.3	21.8	Anheuser-Busch InBev SA/NV	-0.2	-5.9		
neral Electric Co	0.3	37.5	Biomarin Pharmaceutical Inc	-0.1	-9.4		
K Corp	0.1	16.7	V.F. Corp	-0.1	-17.9		
ta Platforms Inc	0.3	37.3	UnitedHealth Group Incorporated	-0.1	-5.7		
elity National	0.2	24.1	Sanofi	-0.3	-2.3		
IEx Corp.	0.1	15.1	Incyte Corp	-0.1	-9.3		
azon.com Inc	0.2	18.7	Cognizant Technology	-0.1	-2.6		
tlife Inc.	0.1	13.0					

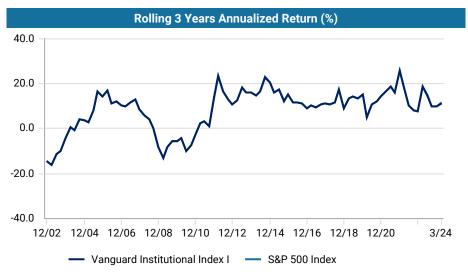
			Equity Sec	tor Attribution				
		Attri	bution		Re	Returns		Weights
	Total Effects (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Portfolio (%)	Benchmark (%)	Portfolio (%)	Benchmark (%)
Energy	-0.4	-0.4	-0.1	0.1	8.3	13.8	6.2	7.7
Materials	0.1	0.1	0.0	0.0	9.2	7.5	2.2	4.7
Industrials	0.5	0.7	-0.1	-0.2	16.9	11.8	10.8	13.9
Consumer Discretionary	0.3	0.3	0.0	0.0	12.9	7.0	5.1	5.1
Consumer Staples	-0.1	-0.5	0.1	0.3	0.3	6.7	2.8	7.8
Health Care	-0.5	-0.2	-0.2	-0.1	5.0	6.3	22.5	14.7
Financials	0.0	-0.2	0.2	0.0	12.4	13.2	27.7	22.2
Information Technology	0.1	0.1	0.0	0.0	8.0	6.9	10.1	9.5
Communication Services	-0.7	-0.3	0.0	-0.4	2.5	8.1	11.6	4.8
Utilities	0.2	0.1	0.2	0.0	6.1	5.2	0.8	4.7
Real Estate	0.5	-0.2	0.5	0.2	-5.1	-0.9	0.2	4.9
Total	-0.1	-0.5	0.6	-0.2	8.9	9.0	100.0	100.0

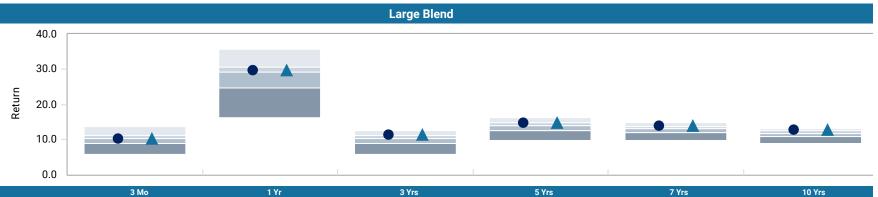
Due to the quarterly buy/hold strategy holdings-based analytics do not include securities that were bought or sold during the quarter.



VANGUARD INSTITUTIONAL INDEX I



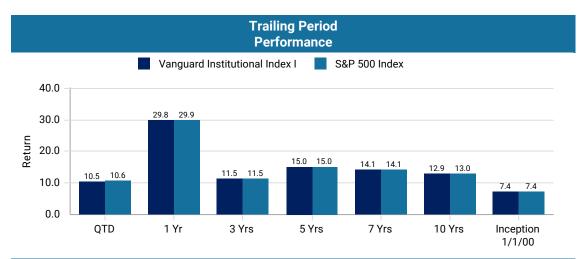




	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	10.5 (39)	29.8 (35)	11.5 (23)	15.0 (21)	14.1 (17)	12.9 (10)
▲ Benchmark	10.6 (38)	29.9 (33)	11.5 (22)	15.0 (19)	14.1 (15)	13.0 (9)
5th Percentile	13.7	35.8	12.8	16.3	14.9	13.3
1st Quartile	11.3	30.6	11.4	14.9	13.9	12.6
Median	10.4	29.2	10.4	14.2	13.2	12.0
3rd Quartile	9.0	24.8	9.1	12.8	12.0	11.0
95th Percentile	5.8	16.3	6.0	9.9	9.9	9.0
Population	796	747	650	579	520	451

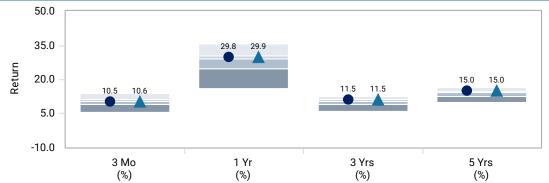


VANGUARD INSTITUTIONAL INDEX I



5 Years Summary Statistics							
	Fund	Index					
Up Capture	99.9	100.0					
Down Capture	100.0	100.0					
Standard Deviation	18.4	18.4					
Information Ratio	-3.4						
Alpha	0.0	0.0					
Beta	1.0	1.0					
R-Squared	1.0	1.0					
Tracking Error	0.0	0.0					
Maximum Drawdown	-23.9	-23.9					
Max Drawdown Recovery Period	24.0	24.0					
Negative Months Ratio	35.0	35.0					
Positive Months Ratio	65.0	65.0					

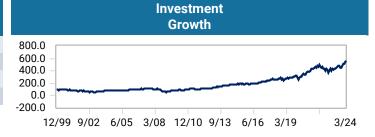
Performance Relative to Large Blend



	Quarterly Returns								
	March	June	September	December	Year				
2021	6.2	8.5	0.6	11.0	28.7				
2022	-4.6	-16.1	-4.9	7.5	-18.1				
2023	7.5	8.7	-3.3	11.7	26.2				
2024	10.5								

Excess Returns							
	March	June	September	December	Year		
2021	0.0	0.0	0.0	0.0	0.0		
2022	0.0	0.0	0.0	0.0	0.0		
2023	0.0	0.0	0.0	0.0	0.0		
2024	0.0						



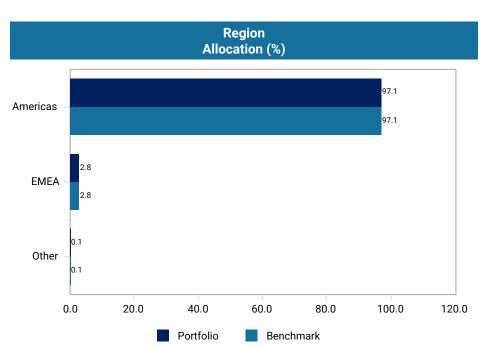


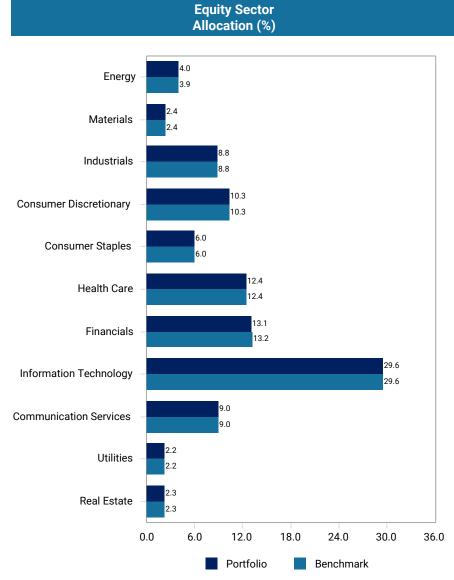


VANGUARD INSTITUTIONAL INDEX I

Vanguard Institutional Index I vs. S&P 500 Index

Characteristics						
	Portfolio	Benchmark				
Number of Stocks	503	503				
Wtd. Avg. Mkt. Cap \$B	794.9	794.7				
Median Mkt. Cap \$B	35.4	35.3				
Price/Earnings ratio	25.9	25.9				
Price/Book ratio	4.7	4.7				
Return on Equity (%)	11.5	11.5				
Current Yield (%)	1.4	1.4				
Beta (5 Years, Monthly)	1.0	1.0				
R-Squared (5 Years, Monthly)	1.0	1.0				







VANGUARD INSTITUTIONAL INDEX I

Top Ten Equity Holdings Weight (%) Return (%) Microsoft Corp 7.1 12.1 Apple Inc 5.6 -10.8 **NVIDIA Corporation** 5.1 82.5 3.7 Amazon.com Inc 18.7 Meta Platforms Inc 2.4 37.3 Alphabet Inc 2.0 8.0 Berkshire Hathaway Inc 1.7 17.9 Alphabet Inc 1.7 8.0 Eli Lilly and Co 1.4 33.7 1.3 **Broadcom Inc** 19.2

-								
Top Ten Contributors								
	Relative Contribution (%)	Return (%)						
NVIDIA Corporation	0.0	82.5						
Microsoft Corp	0.0	12.1						
Meta Platforms Inc	0.0	37.3						
Amazon.com Inc	0.0	18.7						
Eli Lilly and Co	0.0	33.7						
Berkshire Hathaway Inc	0.0	17.9						
Broadcom Inc	0.0	19.2						
JPMorgan Chase & Co	0.0	18.5						
Exxon Mobil Corp	0.0	17.4						
Alphabet Inc	0.0	8.0						

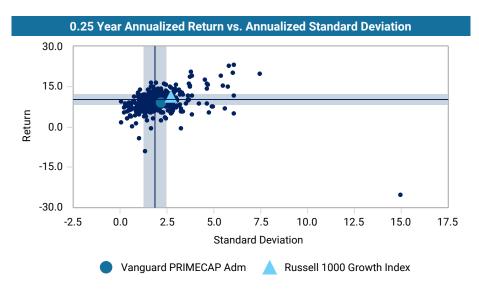
Vanguard Institutional Index I vs. S&P 500 Index							
Top Ten	Contributors		Top Ten Detractors				
	Relative Contribution (%)	Return (%)		Relative Contribution (%)	Return (%)		
DIA Corporation	0.0	82.5	Apple Inc	0.0	-10.8		
rosoft Corp	0.0	12.1	Tesla Inc	0.0	-29.3		
•			Adobe Inc	0.0	-15.4		
a Platforms Inc	0.0	37.3	Boeing Co	0.0	-26.0		
azon.com Inc	0.0	18.7	UnitedHealth Group Incorporated	0.0	-5.7		
illy and Co	0.0	33.7	Intel Corp	0.0	-11.8		
shire Hathaway Inc	0.0	17.9	NIKE Inc	0.0	-13.1		
adcom Inc	0.0	19.2	Lululemon Athletica Inc	0.0	-23.6		
lorgan Chase & Co	0.0	18.5	Humana Inc.	0.0	-24.1		
on Mobil Corp	0.0	17.4	Zoetis Inc	0.0	-14.1		
ahet Inc	0.0	Ωn					

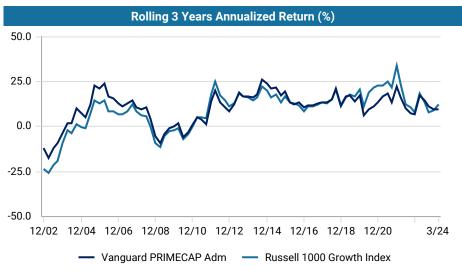
			Equity Sec	tor Attribution				
		Attri	bution		Re	Returns		Weights
	Total Effects (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Portfolio (%)	Benchmark (%)	Portfolio (%)	Benchmark (%)
Energy	0.0	0.0	0.0	0.0	13.7	13.7	3.8	3.8
Materials	0.0	0.0	0.0	0.0	8.9	8.9	2.3	2.3
Industrials	0.0	0.0	0.0	0.0	11.0	11.0	8.7	8.7
Consumer Discretionary	0.0	0.0	0.0	0.0	5.0	5.0	10.6	10.6
Consumer Staples	0.0	0.0	0.0	0.0	7.5	7.5	6.1	6.1
Health Care	0.0	0.0	0.0	0.0	8.9	8.9	12.6	12.6
Financials	0.0	0.0	0.0	0.0	12.5	12.5	13.0	13.0
Information Technology	0.0	0.0	0.0	0.0	12.7	12.7	29.4	29.4
Communication Services	0.0	0.0	0.0	0.0	15.8	15.8	8.8	8.8
Utilities	0.0	0.0	0.0	0.0	4.6	4.6	2.2	2.2
Real Estate	0.0	0.0	0.0	0.0	-0.5	-0.6	2.4	2.4
Total	0.0	0.0	0.0	0.0	10.6	10.6	100.0	100.0

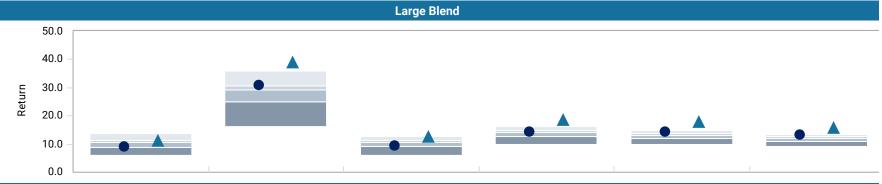
Due to the quarterly buy/hold strategy holdings-based analytics do not include securities that were bought or sold during the quarter.



VANGUARD PRIMECAP ADM



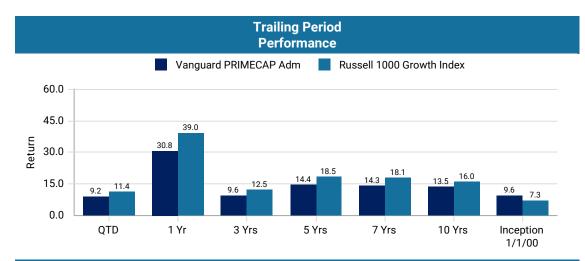




	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	9.2 (73)	30.8 (24)	9.6 (69)	14.4 (44)	14.3 (11)	13.5 (2)
▲ Benchmark	11.4 (24)	39.0 (3)	12.5 (8)	18.5 (1)	18.1 (1)	16.0 (1)
5th Percentile	13.7	35.8	12.8	16.3	14.9	13.3
1st Quartile	11.3	30.6	11.4	14.9	13.9	12.6
Median	10.4	29.2	10.4	14.2	13.2	12.0
3rd Quartile	9.0	24.8	9.1	12.8	12.0	11.0
95th Percentile	5.8	16.3	6.0	9.9	9.9	9.0
Population	796	747	650	579	520	451



VANGUARD PRIMECAP ADM



5 Years Summary Statistics							
	Fund	Index					
Up Capture	78.5	100.0					
Down Capture	78.2	100.0					
Standard Deviation	17.9	20.7					
Information Ratio	-0.5						
Alpha	0.0	0.0					
Beta	0.8	1.0					
R-Squared	0.8	1.0					
Tracking Error	8.7	0.0					
Maximum Drawdown	-22.8	-30.7					
Max Drawdown Recovery Period	19.0	24.0					
Negative Months Ratio	33.3	36.7					
Positive Months Ratio	66.7	63.3					

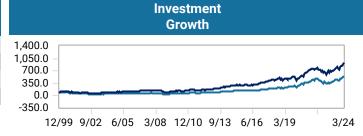
Performance Relative to Large Blend 50.0 39.0 35.0 30.8 Return 20.0 5.0 -10.0 5 Yrs 3 Мо 1 Yr 3 Yrs (%) (%) (%) (%)

20.0					
20.0			Russe	II 1000 Growth	Index
18.0 –					
Seturn 16.0 – Vangu					
ਹੈ Vangu 14.0 –	ard PRIMECAP	Adm			
12.0	ı	1			
17.1	18.0	18.9	19.8	20.7	21.6

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Quarterly Returns						
	March	June	September	December	Year	
2021	10.1	7.0	-3.4	7.2	21.9	
2022	-4.6	-13.5	-6.3	9.9	-15.1	
2023	7.0	9.3	-0.3	10.0	28.2	
2024	9.2					

Excess Returns					
	March	June	September	December	Year
2021	9.1	-5.0	-4.6	-4.4	-5.4
2022	4.4	7.4	-2.7	7.7	17.5
2023	-7.4	-3.5	2.8	-4.2	-12.0
2024	-2.2				

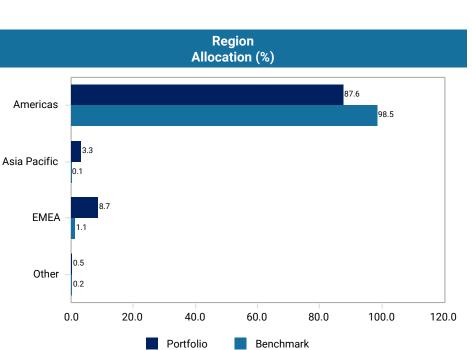


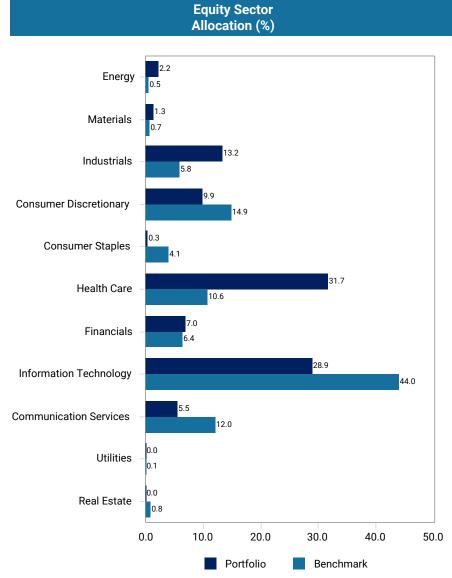


VANGUARD PRIMECAP ADM

Vanguard PRIMECAP Adm vs. Russell 1000 Growth Index

Characteristics							
	Portfolio	Benchmark					
Number of Stocks	173	440					
Wtd. Avg. Mkt. Cap \$B	460.4	1,199.3					
Median Mkt. Cap \$B	62.1	19.1					
Price/Earnings ratio	27.5	35.2					
Price/Book ratio	4.4	11.6					
Return on Equity (%)	10.1	17.4					
Current Yield (%)	1.1	0.7					
Beta (5 Years, Monthly)	0.8	1.0					
R-Squared (5 Years, Monthly)	0.8	1.0					







VANGUARD PRIMECAP ADM

Top Ten Equity Holdings Weight (%) Return (%) Eli Lilly and Co 13.3 33.7 Micron Technology Inc. 3.7 38.3 Microsoft Corp 3.5 12.1 Amgen Inc 3.4 -0.5 KLA Corp 3.3 20.4 FedEx Corp. 3.3 15.1 Adobe Inc 2.9 -15.4 Intel Corp 2.7 -11.8 Biogen Inc 2.6 -16.7 Texas Instruments Inc 2.5 3.0

Vanguard PRIMECAP Adm vs. Russell 1000 Growth Index						
Top Ten Contributors						
	Relative Contribution (%)	Return (%)				
Eli Lilly and Co	1.9	33.7	Tesla			
Micron Technology Inc.	0.8	38.3	Adol Biog			
NVIDIA Corporation	-2.7	82.5	Intel			
KLA Corp	0.2	20.4	Sony			
FedEx Corp.	0.1	15.1	Baid			
Microsoft Corp	-0.1	12.1	Bion			
Boston Scientific Corp	0.1	18.5	BeiG			
Wells Fargo & Co	0.1	18.6	Aliba			
Oracle Corp	0.1	19.6	Roch			
NetApp Inc	0.1	19.8				

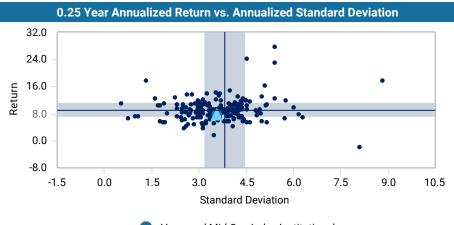
Top Ten Detractors						
	Relative Contribution (%)	Return (%)				
Tesla Inc	0.4	-29.3				
Adobe Inc	-0.7	-15.4				
Biogen Inc	-1.0	-16.7				
Intel Corp	-0.8	-11.8				
Sony Group Corporation	-0.4	-9.5				
Baidu Inc	-0.2	-11.6				
Biomarin Pharmaceutical Inc	-0.2	-9.4				
BeiGene Ltd	-0.1	-13.3				
Alibaba Group Holding Ltd	-0.2	-6.6				
Roche Holding AG	-0.1	-10.1				

			Equity Sec	tor Attribution				
		Attri	bution		Re	Returns Sector Weigh		
	Total Effects (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Portfolio (%)	Benchmark (%)	Portfolio (%)	Benchmark (%)
Energy	0.0	0.0	-0.1	0.1	9.7	6.1	2.1	0.5
Materials	-0.2	-0.1	0.0	-0.1	-0.4	13.6	1.3	0.7
Industrials	0.0	0.0	-0.1	0.0	10.9	10.4	12.9	5.8
Consumer Discretionary	-0.8	-1.5	0.3	0.4	-4.0	5.3	10.7	15.3
Consumer Staples	0.1	-0.2	0.1	0.2	4.4	9.3	0.3	4.1
Health Care	0.1	0.0	0.0	0.1	11.9	11.7	31.5	10.6
Financials	0.2	0.2	0.0	0.0	14.6	11.3	6.7	6.4
Information Technology	-0.9	-1.0	-0.2	0.3	10.3	12.7	29.1	44.1
Communication Services	-0.9	-1.1	-0.4	0.5	7.7	17.3	5.4	11.6
Utilities	0.0	0.0	0.0	0.0	0.0	24.1	0.0	0.0
Real Estate	0.1	0.0	0.1	0.0	0.0	-2.0	0.0	0.9
Total		-3.6	-0.1	1.6	9.2		100.0	100.0

Due to the quarterly buy/hold strategy holdings-based analytics do not include securities that were bought or sold during the quarter.



VANGUARD MID CAP INDEX INSTITUTIONAL



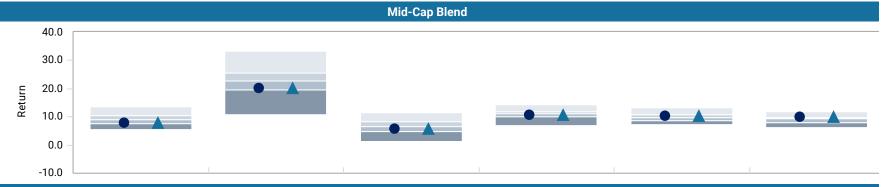


▲ Vanguard Spliced Mid Cap Index (Net)



Vanguard Mid Cap Index Institutional

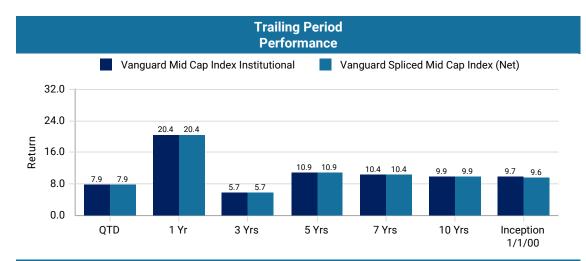
Vanguard Spliced Mid Cap Index (Net)



	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	7.9 (74)	20.4 (73)	5.7 (67)	10.9 (54)	10.4 (30)	9.9 (20)
▲ Benchmark	7.9 (74)	20.4 (73)	5.7 (67)	10.9 (54)	10.4 (30)	9.9 (19)
5th Percentile	13.5	33.3	11.4	14.4	13.2	12.0
1st Quartile	10.4	25.4	8.4	11.8	10.6	9.8
Median	9.2	22.6	6.6	11.1	9.8	9.3
3rd Quartile	7.7	19.7	4.8	10.0	8.8	8.1
95th Percentile	5.5	10.9	1.2	6.9	7.3	6.1
Population	241	228	203	180	167	139

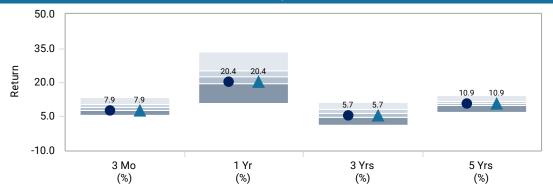


VANGUARD MID CAP INDEX INSTITUTIONAL



5 Years Summary Statistics						
	Fund	Index				
Up Capture	100.0	100.0				
Down Capture	100.0	100.0				
Standard Deviation	20.8	20.8				
Information Ratio	-0.1					
Alpha	0.0	0.0				
Beta	1.0	1.0				
R-Squared	1.0	1.0				
Tracking Error	0.0	0.0				
Maximum Drawdown	-25.7	-25.7				
Max Drawdown Recovery Period	8.0	8.0				
Negative Months Ratio	43.3	43.3				
Positive Months Ratio	56.7	56.7				

Performance Relative to Mid-Cap Blend

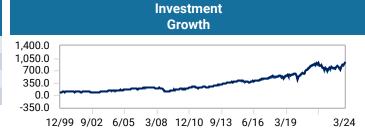


Quarterly Returns						
	March	June	September	December	Year	
2021	7.2	7.6	0.0	8.0	24.5	
2022	-6.3	-17.0	-4.1	9.0	-18.7	
2023	3.9	4.8	-5.1	12.3	16.0	
2024	7.9					

	Excess Returns					
	March	June	September	December	Year	
2021	0.0	0.0	0.0	0.0	0.0	
2022	0.0	0.0	0.0	0.0	0.0	
2023	0.0	0.0	0.0	0.0	0.0	
2024	0.0					

Vanguard Spliced Mid Cap Index (Net) Vanguard Mid Cap Index Institutional 10.9 20.8 Standard Deviation (%)

5 Years

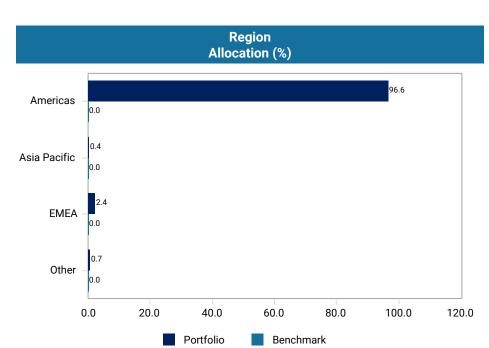


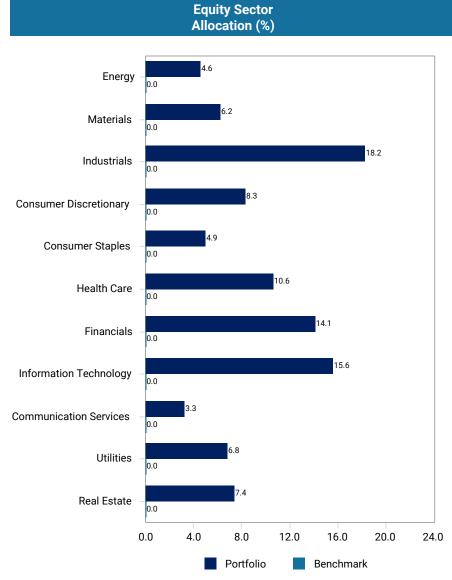


VANGUARD MID CAP INDEX INSTITUTIONAL

Vanguard Mid Cap Index Institutional vs. Vanguard Spliced Mid Cap Index (Net)

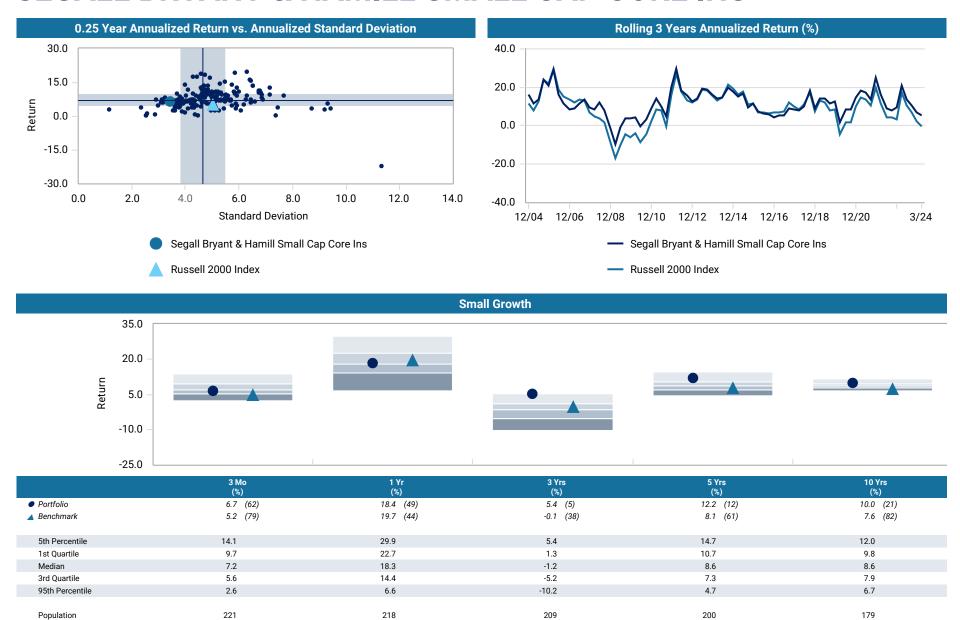
Characteristics							
	Portfolio	Benchmark					
Number of Stocks	327	0					
Wtd. Avg. Mkt. Cap \$B	34.2						
Median Mkt. Cap \$B	23.4						
Price/Earnings ratio	22.5	0.0					
Price/Book ratio	3.2	0.0					
Return on Equity (%)	10.3	0.0					
Current Yield (%)	1.6	0.0					
Beta (5 Years, Monthly)	1.0	1.0					
R-Squared (5 Years, Monthly)	1.0	1.0					





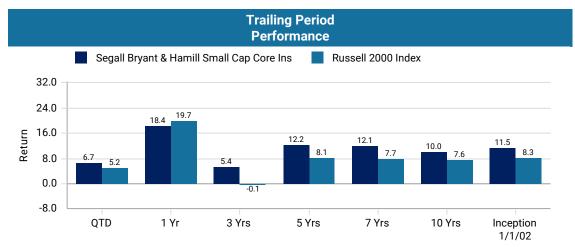


SEGALL BRYANT & HAMILL SMALL CAP CORE INS

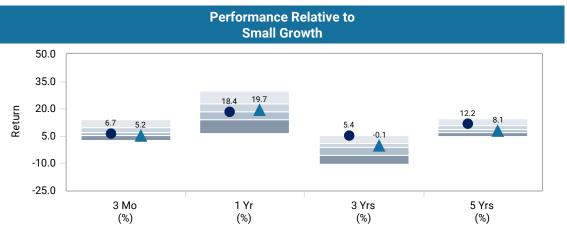




SEGALL BRYANT & HAMILL SMALL CAP CORE INS



5 Years Summary Statistics							
	Fund	Index					
Up Capture	87.9	100.0					
Down Capture	72.9	100.0					
Standard Deviation	19.8	23.9					
Information Ratio	0.4						
Alpha	5.2	0.0					
Beta	0.8	1.0					
R-Squared	0.9	1.0					
Tracking Error	8.0	0.0					
Maximum Drawdown	-23.7	-30.6					
Max Drawdown Recovery Period	8.0	11.0					
Negative Months Ratio	45.0	38.3					
Positive Months Ratio	55.0	61.7					



				rears s. Rewards				
	14.0							
(%	12.0 –	Segall Bryant & Hamill Small Cap Core Ins						
Return (%)	10.0 –							
R	8.0 –			F	Russell 2000 Index			
	6.0		ı	ı	ı			
	18	.0	20.0	22.0	24.0	26.0		
			Stan	dard Deviation	(%)			

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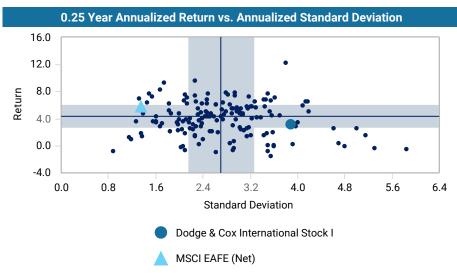
Quarterly Returns								
	March June September December Year							
2021	11.3	3.1	-1.0	8.7	23.5			
2022	-6.6	-15.4	-1.3	11.5	-13.1			
2023	2.7	2.5	-3.0	11.6	13.9			
2024	6.7							

Excess Returns									
	March June September December Ye								
2021	-1.4	-1.2	3.4	6.6	7.3				
2022	0.9	1.8	0.9	5.2	9.0				
2023	-0.1	-2.7	2.1	-2.5	-3.1				
2024	1.5								

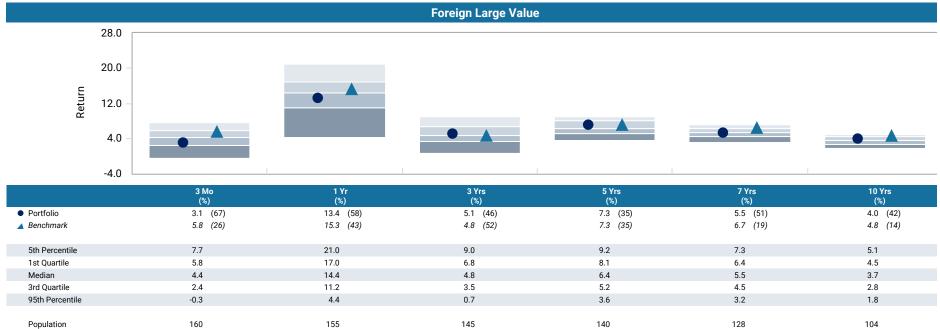




DODGE & COX INTERNATIONAL STOCK I

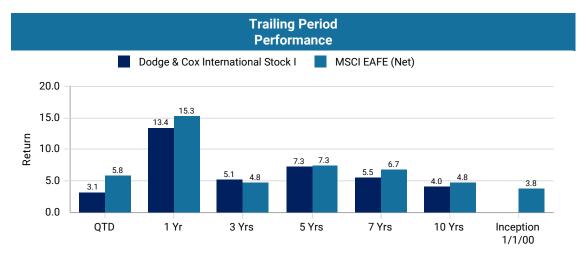






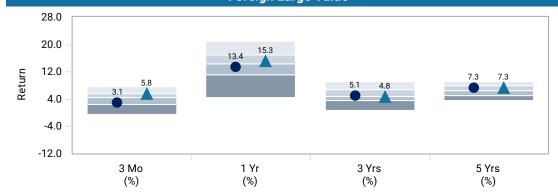


DODGE & COX INTERNATIONAL STOCK I



5 Years Summary Statistics						
	Fund	Index				
Up Capture	108.7	100.0				
Down Capture	109.2	100.0				
Standard Deviation	21.3	17.9				
Information Ratio	0.1					
Alpha	-0.4	0.0				
Beta	1.1	1.0				
R-Squared	0.9	1.0				
Tracking Error	7.6	0.0				
Maximum Drawdown	-30.5	-27.3				
Max Drawdown Recovery Period	12.0	28.0				
Negative Months Ratio	41.7	38.3				
Positive Months Ratio	58.3	61.7				

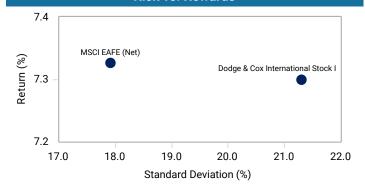
Performance Relative to Foreign Large Value

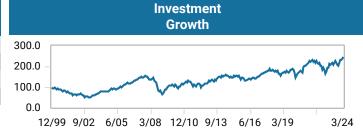


Quarterly Returns								
	March June September December Yea							
2021	7.2	4.7	-3.3	2.4	11.0			
2022	-0.6	-9.5	-10.7	16.0	-6.8			
2023	6.1	4.3	-1.3	6.8	16.7			
2024	3.1							

Excess Returns									
	March June September December Ye								
2021	3.7	-0.5	-2.9	-0.3	-0.1				
2022	5.3	5.0	-1.3	-1.3	7.7				
2023	-2.3	1.4	2.8	-3.6	-1.9				
2024	-2.7								

5 Years Risk vs. Rewards





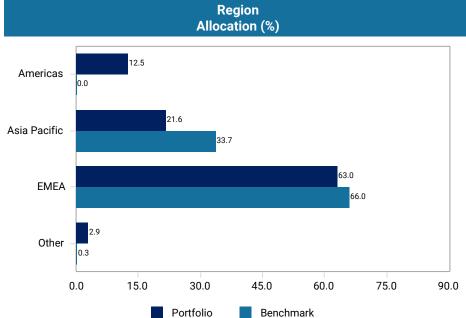


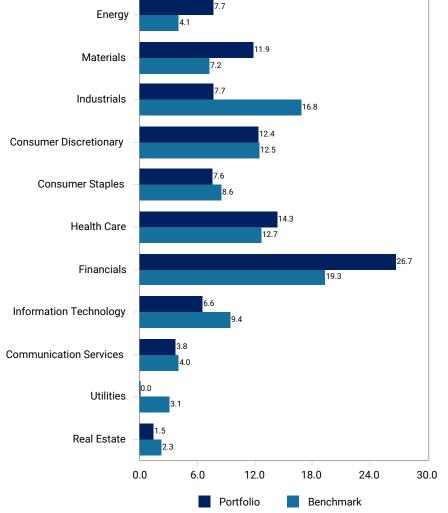
DODGE & COX INTERNATIONAL STOCK I

Dodge & Cox International Stock I vs. MSCI EAFE (Net)

	Characteristics	
	Portfolio	Benchmark
Number of Stocks	75	768
Wtd. Avg. Mkt. Cap \$B	130.3	99.2
Median Mkt. Cap \$B	44.8	13.9
Price/Earnings ratio	11.5	15.6
Price/Book ratio	2.0	2.7
Return on Equity (%)	2.7	0.9
Current Yield (%)	2.0	3.1
Beta (5 Years, Monthly)	1.1	1.0
R-Squared (5 Years, Monthly)	0.9	1.0







Equity Sector Allocation (%)



DODGE & COX INTERNATIONAL STOCK I

Dodge & Cox International Stock I vs. MSCI EAFE (Net)

Top Ten Equity Holdings						
	Weight (%)	Return (%)				
Banco Santander SA	3.9	17.0				
BNP Paribas	3.5	1.7				
Sanofi	3.3	-2.0				
GSK plc	3.2	16.1				
Holcim Ltd	3.1	14.3				
Novartis AG	3.1	-3.5				
Johnson Controls Inter	2.9	14.0				
TotalEnergies SE	2.9	3.0				
UBS Group AG	2.8	-0.6				
Barclays PLC	2.7	21.9				

Top Ten Contributors						
	Relative Contribution (%)	Return (%)				
Banco Santander SA	0.3	17.0	Entain I			
Barclays PLC	0.3	21.9	Bayer A			
GSK plc	0.2	16.1	Roche I			
Taiwan Semiconductor	0.3	26.6	Pruden ^a			
Holcim Ltd	0.2	14.3	Akzo N			
Mitsubishi Electric Corp	0.2	16.0	HDFC			
Johnson Controls Inter	0.2	14.0	Equinor			
Suncor Energy Inc.	0.2	16.5	Glenco			
Stellantis NV	0.2	21.4	Alibaba			
Ovintiv Inc	0.2	18.9	Axis Ba			

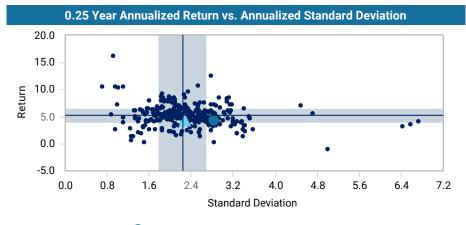
7			
	Top Ten	Detractors	
		Relative Contribution (%)	Return (%)
ĺ	Entain PLC	-0.3	-19.6
	Bayer AG	-0.2	-17.4
	Roche Holding AG	-0.3	-10.1
	Prudential PLC	-0.2	-17.5
	Akzo Nobel NV	-0.3	-9.6
	H D F C Bank Ltd	-0.2	-15.5
	Equinor ASA	-0.2	-13.8
	Glencore Plc	-0.2	-8.4
	Alibaba Group Holding Ltd	-0.2	-6.6
	Axis Bank Ltd	-0.3	-5.2

Equity Sector Attribution									
		Attribution			Returns		Sector	Sector Weights	
	Total Effects (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Portfolio (%)	Benchmark (%)	Portfolio (%)	Benchmark (%)	
Energy	0.3	0.2	-0.1	0.2	7.4	2.4	8.4	4.2	
Materials	0.2	0.3	-0.3	0.2	3.1	-1.1	12.0	7.5	
Industrials	0.0	0.5	-0.2	-0.3	10.7	8.0	7.1	16.5	
Consumer Discretionary	-1.1	-1.1	0.0	0.0	1.8	10.9	12.0	12.2	
Consumer Staples	0.4	0.4	0.1	-0.1	0.6	-3.2	7.6	9.1	
Health Care	-1.0	-0.9	0.0	-0.1	-1.7	5.0	14.9	12.9	
Financials	-0.8	-0.7	0.2	-0.3	4.8	8.7	26.6	19.0	
Information Technology	-0.8	-0.8	-0.2	0.2	5.3	14.3	6.3	9.0	
Communication Services	-0.1	-0.2	0.0	0.0	0.0	4.1	3.5	4.1	
Utilities	0.4	0.0	0.4	0.0	0.0	-5.0	0.0	3.3	
Real Estate	-0.1	-0.3	0.0	0.1	-9.3	1.4	1.6	2.4	
Total	-2.6	-2.5	-0.1	0.0		5.9	100.0	100.0	

Due to the quarterly buy/hold strategy holdings-based analytics do not include securities that were bought or sold during the quarter.



VANGUARD TOTAL INTL STOCK INDEX ADMIRAL





- Vanguard Total Intl Stock Index Admiral
- ▲ Vanguard Spliced Total Intl Stock Index (Net)

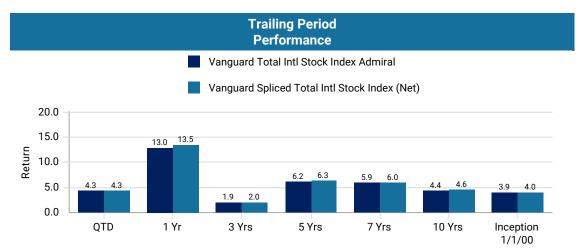
- Vanguard Total Intl Stock Index Admiral
- Vanguard Spliced Total Intl Stock Index (Net)

E 28.0 20.0 4.0 -4.0

	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	4.3 (77)	13.0 (63)	1.9 (75)	6.2 (65)	5.9 (66)	4.4 (55)
▲ Benchmark	4.3 (75)	13.5 (55)	2.0 (72)	6.3 (63)	6.0 (61)	4.6 (50)
5th Percentile	8.5	19.7	6.3	9.1	8.6	6.5
1st Quartile	6.1	15.4	4.5	7.5	6.8	5.0
Median	5.3	13.9	3.3	6.8	6.3	4.5
3rd Quartile	4.3	11.8	1.8	5.7	5.6	4.1
95th Percentile	2.3	7.3	-0.9	3.6	3.7	2.4
Population	346	338	310	282	250	196

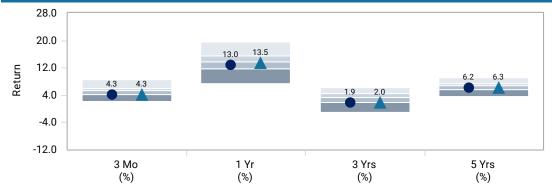


VANGUARD TOTAL INTL STOCK INDEX ADMIRAL



5 Years Summary Statistics					
	Fund	Index			
Up Capture	102.5	100.0			
Down Capture	103.6	100.0			
Standard Deviation	18.1	17.7			
Information Ratio	0.0				
Alpha	-0.2	0.0			
Beta	1.0	1.0			
R-Squared	1.0	1.0			
Tracking Error	2.1	0.0			
Maximum Drawdown	-27.8	-27.5			
Max Drawdown Recovery Period					
Negative Months Ratio	45.0	41.7			
Positive Months Ratio	55.0	58.3			

Performance Relative to Foreign Large Blend

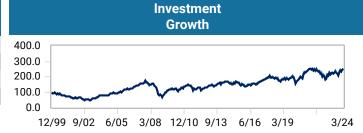


Quarterly Returns					
	March	June	September	December	Year
2021	3.9	5.5	-3.0	2.1	8.6
2022	-6.1	-12.9	-10.5	14.7	-16.0
2023	6.7	2.6	-4.0	10.0	15.5
2024	4.3				

Excess Returns					
	March	June	September	December	Year
2021	0.1	-0.2	-0.5	0.3	-0.2
2022	-0.8	1.2	-0.8	0.5	0.1
2023	0.2	0.1	-0.7	0.2	-0.2
2024	0.0				

Risk vs. Rewards 6.4 Vanguard Spliced Total Intl Stock Index (Net) Vanguard Total Intl Stock Index Admiral 6.1 17.6 17.8 18.0 18.2 Standard Deviation (%)

5 Years

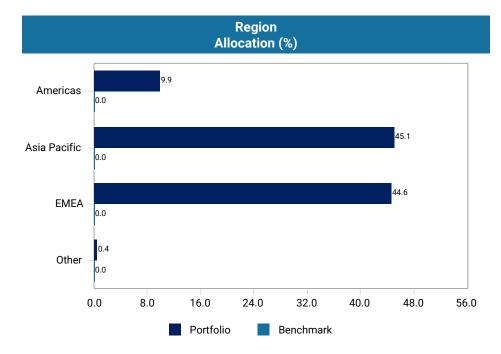


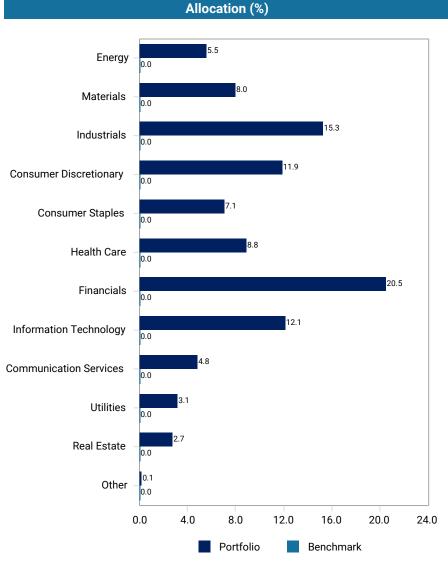


VANGUARD TOTAL INTL STOCK INDEX ADMIRAL

Vanguard Total Intl Stock Index Admiral vs. Vanguard Spliced Total Intl Stock Index (Net)

	Characteristics	
	Portfolio	Benchmark
Number of Stocks	8,482	0
Wtd. Avg. Mkt. Cap \$B	129.5	
Median Mkt. Cap \$B	1.7	
Price/Earnings ratio	11.3	0.0
Price/Book ratio	2.6	0.0
Return on Equity (%)	2.1	0.0
Current Yield (%)	2.3	0.0
Beta (5 Years, Monthly)	1.0	1.0
R-Squared (5 Years, Monthly)	1.0	1.0

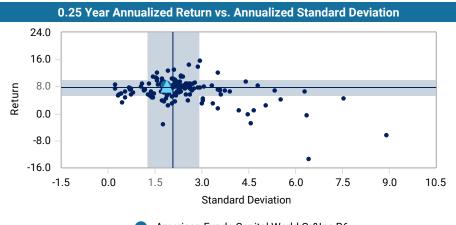


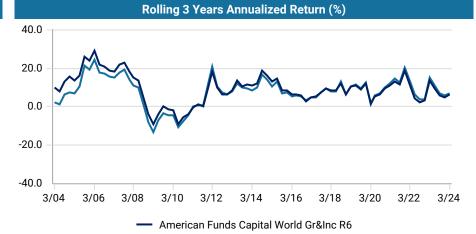


Equity Sector



AMERICAN FUNDS CAPITAL WORLD GR&INC R6





American Funds Capital World Gr&Inc R6

MSCI AC World Index (Net)

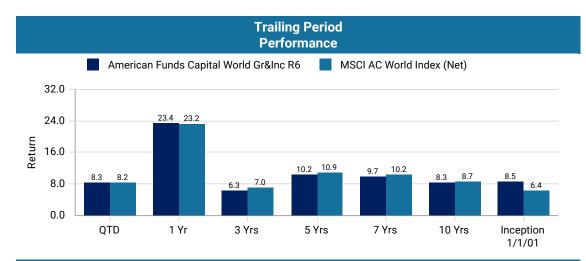
— MSCI AC World Index (Net)



	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	8.3 (39)	23.4 (31)	6.3 (57)	10.2 (46)	9.7 (48)	8.3 (50)
▲ Benchmark	8.2 (41)	23.2 (33)	7.0 (39)	10.9 (31)	10.2 (34)	8.7 (35)
5th Percentile	11.2	27.9	9.6	12.8	11.7	9.9
1st Quartile	8.9	24.1	7.9	11.2	10.4	8.9
Median	7.7	21.1	6.6	9.8	9.6	8.2
3rd Quartile	5.8	15.5	4.7	8.4	8.2	7.2
95th Percentile	1.7	7.8	1.9	6.1	5.1	3.8
Population	159	147	133	124	111	88

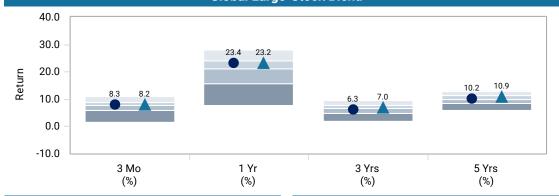


AMERICAN FUNDS CAPITAL WORLD GR&INC R6



5 Years Summary Statistics						
	Fund	Index				
Up Capture	96.4	100.0				
Down Capture	97.8	100.0				
Standard Deviation	17.3	17.7				
Information Ratio	-0.3					
Alpha	-0.3	0.0				
Beta	1.0	1.0				
R-Squared	1.0	1.0				
Tracking Error	2.7	0.0				
Maximum Drawdown	-26.7	-25.6				
Max Drawdown Recovery Period	24.0	25.0				
Negative Months Ratio	38.3	36.7				
Positive Months Ratio	61.7	63.3				

Performance Relative to Global Large-Stock Blend



	Quarterly Returns					
	March	June	September	December	Year	
2021	4.5	5.8	-2.1	6.5	15.1	
2022	-7.5	-14.7	-7.2	13.3	-17.0	
2023	6.3	5.9	-3.8	11.9	21.2	
2024	8.3					

		Exc	ess Returns	S	
	March	June	September	December	Year
2021	-0.1	-1.6	-1.1	-0.2	-3.0
2022	-2.1	1.0	-0.3	3.5	1.9
2023	-1.0	-0.3	-0.4	0.9	-0.8
2024	0.1				

11.4 11.1 - MSCI AC World Index (Net)

American Funds Capital World Gr&Inc R6

17.2

Return (%)

10.5

10.2

9.9

17.0

5 Years



17.4

Standard Deviation (%)

17.6

17.8

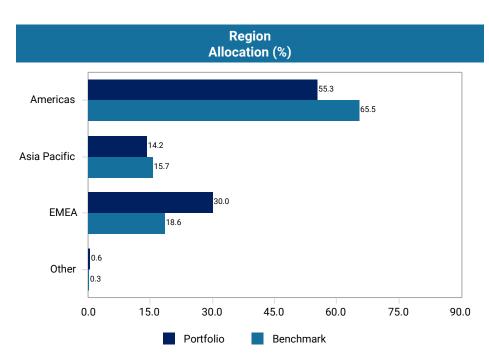
18.0

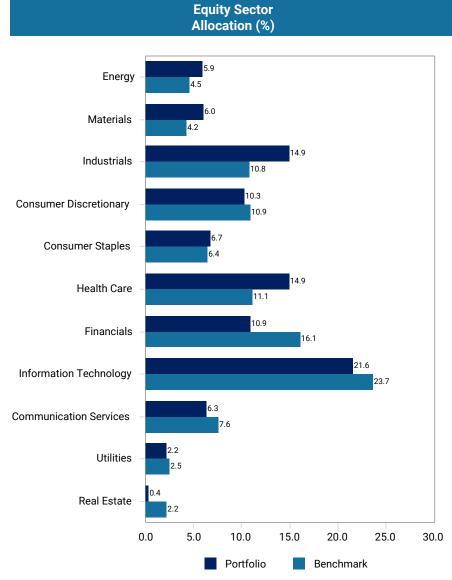


AMERICAN FUNDS CAPITAL WORLD GR&INC R6

American Funds Capital World Gr&Inc R6 vs. MSCI AC World Index (Net)

	Characteristics	
	Portfolio	Benchmark
Number of Stocks	321	2,841
Wtd. Avg. Mkt. Cap \$B	435.8	517.4
Median Mkt. Cap \$B	57.9	13.7
Price/Earnings ratio	21.0	21.2
Price/Book ratio	4.5	3.8
Return on Equity (%)	-1.2	8.8
Current Yield (%)	1.6	2.0
Beta (5 Years, Monthly)	1.0	1.0
R-Squared (5 Years, Monthly)	1.0	1.0







AMERICAN FUNDS CAPITAL WORLD GR&INC R6

American Funds Capital World Gr&Inc R6 vs. MSCI AC World Index (Net)

Top Ten Equity I	Holdings	
	Weight (%)	Return (%)
Broadcom Inc	4.7	19.2
Microsoft Corp	4.3	12.1
Taiwan Semiconductor	2.7	26.6
Eli Lilly and Co	1.9	33.7
ASML Holding NV	1.9	28.8
UnitedHealth Group Incorporated	1.7	-5.7
Canadian Natural Resources Ltd	1.6	17.7
Novo Nordisk A/S	1.6	23.4
Home Depot Inc. (The)	1.6	11.4
Philip Morris International	1.5	-1.3

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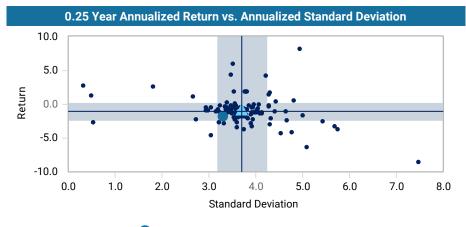
Top Ten Detractors						
	Relative Contribution (%)	Return (%)				
Flutter Entertainment PLC	-0.2	-44.8				
Ocado Group PLC	-0.2	-39.3				
Fortescue Ltd	-0.3	-12.6				
Vale SA	-0.2	-20.1				
Boeing Co	-0.1	-26.0				
AIA Group Ltd	-0.2	-23.0				
Apple Inc	0.6	-10.8				
UnitedHealth Group Incorporated	-0.2	-5.7				
Vale SA	-0.1	-19.7				
B3 S.ABrasil Bolsa Balcao	-0.1	-18.7				

			Equity Sec	tor Attribution				
		Attri	bution		Re	turns	Sector Weights	
	Total Effects (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Portfolio (%)	Benchmark (%)	Portfolio (%)	Benchmark (%)
Energy	-0.1	-0.1	0.0	0.0	7.7	9.7	5.7	4.5
Materials	-0.7	-0.4	-0.2	-0.2	-6.4	1.8	6.4	4.3
Industrials	0.5	0.4	0.0	0.1	12.7	9.2	14.8	10.6
Consumer Discretionary	0.3	0.3	0.0	0.0	8.3	5.8	10.0	11.0
Consumer Staples	-0.3	-0.3	0.0	0.0	-1.4	2.8	6.8	6.6
Health Care	0.0	0.0	0.0	0.0	7.3	7.2	15.4	11.3
Financials	-0.6	-0.8	-0.1	0.3	4.2	9.4	10.6	15.9
Information Technology	0.9	1.1	-0.1	-0.1	16.7	12.0	21.8	23.5
Communication Services	0.0	0.1	-0.1	0.0	13.1	11.4	5.8	7.5
Utilities	0.1	0.1	0.0	0.0	6.1	1.7	2.3	2.5
Real Estate	0.2	-0.1	0.2	0.1	-3.9	-0.7	0.4	2.3
Total	0.3	0.3	-0.1	0.1	8.5	8.3	100.0	100.0

Due to the quarterly buy/hold strategy holdings-based analytics do not include securities that were bought or sold during the quarter.



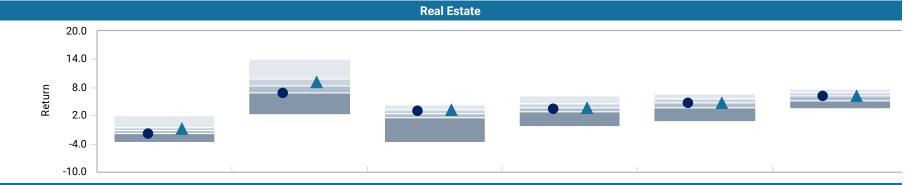
NUVEEN REAL ESTATE SECURITIES R6





- Nuveen Real Estate Securities R6
 - Real Estate Securities Blended Benchmark





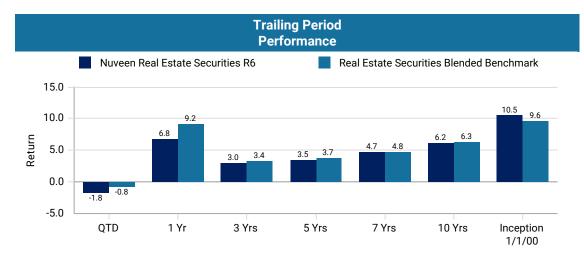
	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	7 Yrs (%)	10 Yrs (%)
Portfolio	-1.8 (76)	6.8 (76)	3.0 (31)	3.5 (62)	4.7 (55)	6.2 (51)
▲ Benchmark	-0.8 (42)	9.2 (38)	3.4 (23)	3.7 (53)	4.8 (53)	6.3 (43)
5th Percentile	2.0	14.1	4.3	6.2	6.7	7.7
1st Quartile	-0.4	9.8	3.3	4.6	5.7	6.9
Median	-1.1	8.4	2.5	3.8	4.9	6.3
3rd Quartile	-1.7	6.9	1.6	2.8	3.8	5.3
95th Percentile	-3.7	2.2	-3.7	-0.2	0.7	3.5
Population	121	116	108	102	92	85



5 Yrs

(%)

NUVEEN REAL ESTATE SECURITIES R6



5 Years Summary Statistics							
	Fund	Index					
Up Capture	95.2	101.8					
Down Capture	93.1	98.7					
Standard Deviation	19.3	20.9					
Information Ratio	0.1	4.8					
Alpha	0.7	0.9					
Beta	0.9	1.0					
R-Squared	1.0	1.0					
Tracking Error	3.3	0.2					
Maximum Drawdown	-30.1	-30.3					
Max Drawdown Recovery Period							
Negative Months Ratio	43.3	40.0					
Positive Months Ratio	56.7	60.0					

Performance Relative to Real Estate 20.0 12.0 4.0 -4.0 -1.8 0.8 3.0 3.4 3.5 3.7

ă	-4.0 -	-1.	8 -0.8						i '
-	12.0		3 Mo (%)			I			ı
		Qua	rterly Retur	ns				Exc	ess Re
	March	June	September	December	Year		March	June	Septer
2021	7.1	12.0	1.2	16.5	41.5	2021	-1.4	0.3	0.
	ž	-4.0 - -12.0	-4.0 - -12.0 Qual	-4.0 -3 Mo (%) Quarterly Return March June September	-4.0 -12.0 3 Mo 1 (%) (5) Quarterly Returns March June September December	-4.0 3 Mo 1 Yr (%) (%) Quarterly Returns March June September December Year	-4.0 3 Mo 1 Yr (%) (%) Quarterly Returns March June September December Year	-4.0 3 Mo 1 Yr 3 Y (%) (%) Quarterly Returns March June September December Year March	-4.0 3 Mo 1 Yr 3 Yrs (%) (%) Quarterly Returns March June September December Year March June

Quarterly Returns							Exc	ess Return	S	
March	June	September	December	Year		March	June	September	December	Year
7.1	12.0	1.2	16.5	41.5	2021	-1.4	0.3	0.5	0.5	-0.2
-3.8	-16.4	-10.1	4.3	-24.6	2022	1.0	-0.5	0.4	-0.2	0.8
2.7	1.8	-7.8	15.9	11.7	2023	0.6	0.0	0.1	-0.9	-0.3
-1.8					2024	-0.8				







2022

2023

2024

GLOSSARY OF TERMS

Alpha - Measures the relationship between the fund performance and the performance of another fund or benchmark index and equals the excess return while the other fund or benchmark index is zero.

Alpha Jensen - The average return on a portfolio over and above that predicted by the capital asset pricing model (CAPM), given the portfolio's beta and the average market return. Also known as the abnormal return or the risk adjusted excess return.

Annualized Excess Return over Benchmark - Annualized fund return minus the annualized benchmark return for the calculated return.

Annualized Return - A statistical technique whereby returns covering periods greater than one year are converted to cover a 12 month time span.

Beta - Measures the volatility or systematic risk and is equal to the change in the fund's performance in relation to the change in the assigned index's performance.

Information Ratio - A measure of the risk adjusted return of a financial security, asset, or portfolio.

Formula:

(Annualized Return of Portfolio - Annualized Return of Benchmark)/Annualized Standard Deviation(Period Portfolio Return - Period Benchmark Return). To annualize standard deviation, multiply the deviation by the square root of the number of periods per year where monthly returns per year equals 12 and quarterly returns is four periods per year.

R-Squared – Represents the percentage of a fund's movements that can be explained by movements in an index. R-Squared values range from 0 to 100. An R-Squared of 100 denotes that all movements of a fund are completely explained by movements in the index.

Sharpe Ratio - A measure of the excess return or risk premium per unit of risk in an investment asset or trading strategy.

Sortino Ratio - A method to differentiate between good and bad volatility in the Sharpe Ratio. The differentiation of up and down volatility allows the calculation to provide a risk adjusted measure of a security or fund's performance without upward price change penalties.

Formula:

Calculation Average (X-Y)/Downside Deviation (X-Y) * 2Where X=Return Series X Y = Return Series Y which is the risk free return (91 day T-bills) **Standard Deviation** - The standard deviation is a statistical term that describes the distribution of results. It is a commonly used measure of volatility of returns of a portfolio, asset class, or security. The higher the standard deviation the more volatile the returns are.

Formula:

(Annualized Return of Portfolio – Annualized Return of Risk Free) / Annualized Standard Deviation (Portfolio Returns)

Tracking Error - Tracking error, also known as residual risk, is a measure of the degree to which a portfolio tracks its benchmark. It is also a measure of consistency of excess returns. Tracking error is computed as the annualized standard deviation of the difference between a portfolio's return and that of its benchmark.

Formula:

Tracking Error = Standard Deviation $(X-Y) * \sqrt{(\# of periods per year)}$ Where X = periods portfolio return and <math>Y = the period's benchmark returnFor monthly returns, the periods per year = 12 For quarterly returns, the periods per year = 4

Treynor Ratio - A risk-adjusted measure of return based on systematic risk. Similar to the Sharpe ratio with the difference being the Treynor ratio uses beta as the measurement of volatility.

Formula:

(Portfolio Average Return - Average Return of Risk-Free Rate)/Portfolio Beta

Up/Down Capture Ratio - A measure of what percentage of a market's returns is "captured" by a portfolio. For example, if the market declines 10% over some period, and the manager declines only 9%, then his or her capture ratio is 90%. In down markets, it is advantageous for a manager to have as low a capture ratio as possible. For up markets, the higher the capture ratio the better. Looking at capture ratios can provide insight into how a manager achieves excess returns. A value manager might typically have a lower capture ratio in both up and down markets, achieving excess returns by protecting on the downside, whereas a growth manager might fall more than the overall market in down markets, but achieve above-market returns in a rising market.

 $\label{eq:UpsideCapture} UpsideCapture = TotalReturn(FundReturns)/TotalReturns(BMReturn) \ when \ Period Benchmark \ Return \ is \ > = \ 0$

 $Downside Capture = Total Return (Fund Returns)/Total Returns (BMR eturn) \ when \\ Benchmark < 0$



NEPC DUE DILIGENCE STATUS

NEPC's Due Diligence Committee is responsible for assigning and maintaining ratings on investment products. The Committee meets every other week to review the events of the preceding two weeks as they relate to the investment management community. NEPC Due Diligence Status are our ratings, if any, as attached to a recent corporate action, announcement or event, such as a portfolio manager change. Within this environment, the Committee maintains a "watch list" consisting of four levels of action: Watch, Hold, Client Review and Terminate, as described below.

NEPC Due Diligence Status Key							
Inform (No Action)	Informational items have surfaced; no action is recommended.						
Watch	Issues have surfaced to be concerned over; manager can participate in future searches, but current and prospective clients must be made aware of the issues.						
Hold	Serious issues have surfaced to be concerned over; manager cannot be in future searches unless a client specifically requests, but current and prospective clients must be made aware of the issues.						
Client Review	Very serious issues have surfaced with a manager; manager cannot be in future searches unless a client specifically requests. Current clients must be advised to review the manager.						
Terminate	We have lost all confidence in the product; manager would not be recommended for searches and clients would be discouraged from using. The manager cannot be in future searches unless a client specifically requests. Current clients must be advised to replace the manager.						



NEPC DISCLOSURES

Past performance is no guarantee of future results.

All investments carry some level of risk. Diversification and other asset allocation techniques do not ensure profit or protect against losses.

Some of the information presented herein has been obtained from external sources NEPC believes to be reliable. While NEPC has exercised reasonable professional care in preparing this content, we cannot guarantee the accuracy of all source information contained within.

The opinions presented herein represent the good faith views of NEPC as of the publication date and are subject to change at any time.

This presentation contains summary information regarding the investment management approaches described herein but is not a complete description of the investment objectives, portfolio management and research that supports these approaches. This analysis does not constitute a recommendation to implement any of the aforementioned approaches.

