Plan Investments Report

For period ending: December 31, 2017

Prepared for: City of Madison, WI

Presented by: Lisa Burks-Wilson Director, Relationship Management ICMA RC This report and commentary is provided by UpTick Data Technologies (<u>www.uptickdata.com</u>) on its PlanXtra automated plan monitoring and reporting system. PlanXtra is a registered trademark of UpTick Data Technologies. Report and Commentary ©2017 UpTick Data Technologies. All Rights Reserved.

The report shows how funds have performed measured against certain Morningstar, Inc. metrics¹, and can be used by plan sponsors to evaluate funds made available by their retirement plan. The plan sponsor may change the metrics measured in the report at any time.

Neither ICMA-RC nor UpTick are providing investment advice to the plan sponsor or assume any responsibility for the investment options selected by the plan sponsor for their retirement plan. The information presented in this report is based on publicly available information and is not a recommendation that any fund or other investment option be retained or removed from the retirement plan lineup.

ICMA-RC's role with respect to the Plan Investments Review Report is to provide administrative and clerical support by serving as the interface between the plan sponsor and UpTick Data Technologies. ICMA-RC associates will be able to provide factual information about the contents of the Plan Investments Review Report, including the different metrics that can be used, but cannot advise the plan sponsor on the selection or retention of any particular funds or investment options.

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Investors should consider the investment objectives, risks, charges and expenses of each fund carefully before investing. This and other information is found in the prospectus. In the case of VantageTrust ("VT") Funds, this information is found in the underlying fund prospectus and Making Sound Investment Decisions: A Retirement Investment Guide. For a current prospectus or Retirement Investment Guide, contact ICMA-RC by calling 1-800-669-7400 (TDD: 1-800-669-7471) or writing to 777 North Capitol Street, NE, Washington, DC 20002-4240. Please read the prospectus carefully before investing.

Section I: Executive Summary

The performance data quoted represents past performance. Past performance is no guarantee of future results. Investing in mutual funds and other investment vehicles involves risk, including possible loss of the amount invested. Investment returns and principal value will fluctuate, so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data illustrated. Please consult both the current applicable prospectus carefully for a complete summary of all fees, expenses, charges, financial highlights, investment objectives, risks and performance information. Investors should consider the Fund's investment objectives, risks, charges and expenses before investing or sending money. The prospectus carefully before investing. For performance data current to the most recent month end, contact ICMA-RC by calling 1-800-669-7400 or by writing to 777 North Capitol Street, NE, Washington, DC 20002-4240. Para asistencia en Español llame al 1-800-669-8216. Performance data current to the most recent quarter end is available by visiting www.icmarc.org.

Investment statistics, including fund performance, does not include any administration fees assessed to the plan. The investment statistics and performance illustrated in this brochure reflect financial information of the underlying mutual funds that serve as the underlying investments of the associated VantageTrust Fund that you are invested in. Please consult ICMA-RC's Making Sound Investment Decisions, A Retirement Investment Guide and the underlying mutual fund prospectus for further information.

IMPORTANT NOTICE REGARDING USE OF TICKER SYMBOLS UNDERLYING FUND PERFORMANCE: Your plan does NOT invest directly in Vantagepoint or third party mutual funds. Section 401 or 457 plans invest in these "underlying" funds through the funds of the VantageTrust ("VT Funds"). Administrative fees typically apply and will reduce performance compared to the registered fund. Reference to such underlying mutual fund ticker symbols or other non performance data by VT Funds is for reference only and NOT reflective of the returns of the corresponding VT Funds. Fund performance net of administration fees is provided just prior to disclosures at the end of this section of the brochure.

Investment Diversification

As of December 31, 2017

MONEY MARKET / STABLE VALUE	BOND	TARGET DATE	BALANCED / ASSET ALLOCATION
-	VT Vantagepoint Infl Focused R5 PIMCO Total Return Admin VT Vantagepoint Cor Bnd Idx R5 PIMCO High Yield Admin	VT Vantagepoint Milestone 2055 R5 VantageTrust Target Portfolio	VT Vantagepoint MP Cons Growth R5 Fidelity® Puritan® VT Vantagepoint MP Trad Growth R5 VT Vantagepoint MP Lng-Trm Gr R5

		US EQUITY		FOREIGN EQUITY
	VALUE	BLEND	GROWTH	Harbor International Administrative VT Vantagepoint International R5
Large	Invesco Diversified Dividend Y VT Vantagepoint Equity Income R5	American Funds Fundamental Invs R4 Oppenheimer Main Street Y Parnassus Core Equity Investor VT Vantagepoint 500 Stk Idx R5 VT Vantagepoint Brd Mkt Idx R5 VT Vantagepoint Grwth & Income R5	Fidelity® Contrafund® Harbor Capital Appreciation Instl T. Rowe Price Growth Stock Adv	VT Vantagepoint Overseas Eq Idx R5 Fidelity® Diversified International VT Vantagepoint MP Glbl Eq Gr R5
	Victory Sycamore Established Value Y	-	AMG TimesSquare Mid Cap Growth N Carillon Eagle Mid Cap Growth R5	SPECIALTY / OTHER
Mid			VT Vantagepoint Aggressive Ops R5	Nuveen Real Estate Securities I
	-	VT Vantagepoint Discovery R5 VT Vantagepoint Md/Sm Co Idx R5	Oppenheimer Discovery Y	
Small				

Funds and underlying funds of VantageTrust Funds are assigned according to categories determined by Morningstar. Morningstar compiles independent data for use by individual investors, financial advisors, and institutional clients.

Section II: Investment Criteria & Summary

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Monitoring Criteria for Investments

As of December 31, 2017

Annualized Performance

1 Year Return Rank is less than or equal to 50% of investments in category.

- 3 Year Return Rank is less than or equal to 50% of investments in category.
- 5 Year Return Rank is less than or equal to 50% of investments in category.

Risk

5 Year Beta Rank is less than or equal to 50% of investments in category.

Risk Adjusted Performance

5 Year Alpha Rank is less than or equal to 50% of investments in category.

Style

3 Year R-Squared Rank is greater than or equal to 75% of investments in category.

Category Assignment

Morningstar Category Change (over last 12 months) is equal to No.

Ratings

Overall Morningstar Rating is greater than or equal to 3 stars.

Expenses

Net Expense Ratio Rank is less than or equal to 45% of investments in category.

Manager Details

Total Assets are greater than or equal to \$200 million. Years Since Inception is greater than or equal to 3 years. Manager Tenure is greater than or equal to 2 years.

As of December 31, 2017 Asset Class Morningstar Category nvestment	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
Bond													
nflation-Protected Bond													
VT Vantagepoint Infl Focused R5	n/a	\checkmark	\checkmark					\checkmark	\checkmark			\checkmark	\checkmark
ntermediate-Term Bond													
PIMCO Total Return Admin	PTRA	< ✓	\checkmark				\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
VT Vantagepoint Cor Bnd Idx R5	n/a				\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
ligh Yield Bond													
PIMCO High Yield Admin	ΡΗΥΑ	X 🖌	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Balanced / Asset Allocation													
Allocation30% to 50% Equity													
VT Vantagepoint MP Cons Growth R5	n/a					\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Allocation50% to 70% Equity													
Fidelity® Puritan®	FPUR)	X 🖌	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
VT Vantagepoint MP Trad Growth R5	n/a	\checkmark	\checkmark					\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Allocation70% to 85% Equity													
VT Vantagepoint MP Lng-Trm Gr R5	n/a	\checkmark	\checkmark	\checkmark				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
							✓ N	leets Criteri	а	Does N	ot Meet Cri	teria I	NA Data Not Availabl

s of December 31, 2017 Asset Class Aorningstar Category nvestment	Ticker	1 Year Return Rank <= Pct rank	3 Year Return Rank <= Pct rank	5 Year Return Rank <= Pct rank	Beta (5 Yr) Rank <= Pct rank		R- Squared (3 Yr) Rank >= Pct rank 75.0	Category Change = No	Overall Mstar Rating >= 3.00	Net Expense Ratio Rank <= Pct rank	Fund Assets (\$Mil) >= 200.	Years Since Inceptn. >= 3.00	Manager Tenure (Yrs) >= 2.00 Yr(s)
		50.0	50.0	50.0	50.0	50.0				45.0			
IS Equity													
arge Value		_		_		_		-	-				
Invesco Diversified Dividend Y	LCEY	X			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	~	\checkmark	\checkmark	\checkmark
VT Vantagepoint Equity Income R5	n/a	\checkmark						\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
arge Blend													
American Funds Fundamental Invs R4	RFNE	X 🗸	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Oppenheimer Main Street Y	MIGY>	K	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Parnassus Core Equity Investor	PRBL	K			\checkmark	\checkmark		\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark
VT Vantagepoint 500 Stk Idx R5	n/a	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark
VT Vantagepoint Brd Mkt Idx R5	n/a	\checkmark	\checkmark	\checkmark				\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
VT Vantagepoint Grwth & Income R5	n/a	\checkmark	\checkmark	✓			✓	\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark
arge Growth													
Fidelity® Contrafund®	FCNT	×	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	✓	\checkmark	\checkmark	✓
							√ N	leets Criteri	а	Does N	ot Meet Cri	teria I	NA Data Not Available

As of December 31, 2017													
Asset Class Morningstar Category Investment	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0		Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
US Equity													
Large Growth													
Harbor Capital Appreciation Instl	HACA	X 🖌	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark
T. Rowe Price Growth Stock Adv	TRSAX	< ✓	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Mid-Cap Value													
Victory Sycamore Established Value Y	VEVYX	< ✓	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Mid-Cap Growth													
AMG TimesSquare Mid Cap Growth N	TMDP	X	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Carillon Eagle Mid Cap Growth R5	HARS	X 🗸	\checkmark	\checkmark		\checkmark		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
VT Vantagepoint Aggressive Ops R5	n/a			\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Small Blend													
VT Vantagepoint Discovery R5	n/a	✓			✓			•	✓	✓	✓	\checkmark	\checkmark
VT Vantagepoint Md/Sm Co Idx R5	n/a	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓
							✓ N	leets Criteri	а	Does N	ot Meet Cri	teria I	NA Data Not Available

As of December 31, 2017													
Asset Class Morningstar Category Investment	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
US Equity													
Small Growth													
Oppenheimer Discovery Y	ODIYX	< ✓	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Foreign Equity													
Foreign Large Blend													
Harbor International Administrative	HRINX							\checkmark			\checkmark	\checkmark	\checkmark
VT Vantagepoint International R5	n/a	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
VT Vantagepoint Overseas Eq Idx R5	n/a	\checkmark		\checkmark	\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Foreign Large Growth													
Fidelity® Diversified International	FDIVX			\checkmark	\checkmark	\checkmark		\checkmark	✓	\checkmark	\checkmark	\checkmark	\checkmark
Vorld Large Stock													
VT Vantagepoint MP Glbl Eq Gr R5	n/a	\checkmark		\checkmark		\checkmark			\checkmark	\checkmark	\checkmark	\checkmark	✓
Specialty / Other													
Real Estate													
Nuveen Real Estate Securities I	FARC	X	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
							✓ N	<i>l</i> leets Criteri	a	Does N	ot Meet Cri	teria I	NA Data Not Available

As of December 31, 2017					_		_	_					
Asset Class Morningstar Category Investment	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0		Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Target Date													
Target-Date Retirement													
VT Vantagepoint MS Ret Inc R5	n/a	\checkmark		\checkmark	\checkmark			\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
arget-Date 2000-2010													
VT Vantagepoint Milestone 2010 R5	n/a							\checkmark	\checkmark			\checkmark	\checkmark
arget-Date 2015													
VT Vantagepoint Milestone 2015 R5	n/a						\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
arget-Date 2020													
VT Vantagepoint Milestone 2020 R5	n/a			\checkmark				\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
arget-Date 2025													
VT Vantagepoint Milestone 2025 R5	n/a			\checkmark	\checkmark		\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
arget-Date 2030													
VT Vantagepoint Milestone 2030 R5	n/a			\checkmark				\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
arget-Date 2035													
VT Vantagepoint Milestone 2035 R5	n/a			\checkmark				\checkmark	✓		\checkmark	\checkmark	\checkmark
							V N	leets Criteri	a	Does N	ot Meet Cri	teria I	NA Data Not Available

As of December 31, 2017													
Asset Class Morningstar Category Investment	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
Target Date													
Target-Date 2040													
VT Vantagepoint Milestone 2040 R5	n/a			\checkmark				\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Target-Date 2045													
VT Vantagepoint Milestone 2045 R5	n/a			\checkmark				\checkmark	\checkmark		\checkmark	\checkmark	\checkmark
Target-Date 2050													
VT Vantagepoint Milestone 2050 R5	n/a			\checkmark				\checkmark	\checkmark			\checkmark	\checkmark
Target-Date 2055													
VT Vantagepoint Milestone 2055 R5	n/a		NA	NA	NA	NA	NA	\checkmark	NA				

✓ Meets Criteria

Does Not Meet Criteria

NA Data Not Available

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0			Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Bond													
Inflation-Protected Bond Peers in Category: 231 / 195 / 173 / 112 / 195													
VT Vantagepoint Infl Focused R5	F00000Q8IC	6 44	41	66	77	86	69	No	3	49	186	18.84	10

BM: BBgBarc US Treasury US TIPS TR USD

Gross / Net Expense Ratio: 0.62 / 0.62

Of the twelve investment monitoring requirements established for the plan, six have not been attained by the fund. These include:

- Five-year performance
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio
- Total Assets

Intermediate-Term Bond Peers in Category: 986 / 847 / 778 / 554 / 847													
PIMCO Total Return Admin BM: BBgBarc US Agg Bond TR USD	PTRAX	14	32	56	95	72	80	No	4	48	73643	23.31	3.27

Gross / Net Expense Ratio: 0.76 / 0.71

Of the twelve investment monitoring requirements chosen for the plan, four have not been met by the fund. These are:

- Five-year performance
- Five-year Beta
- Five-year Alpha
- Net Expense Ratio

As of December 31, 2017

Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker			5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	Squared (3 Yr)	Ĭ	Mstar Rating	Expense Ratio	(\$Mil)	Since Inceptn.	Manager Tenure (Yrs)
Investment					Rank <= Pct rank 50.0		Rank >= Pct rank 75.0		>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Bond													
VT Vantagepoint Cor Bnd Idx R5	F00000Q8IA	65	64	64	40	76	31	No	3	18	435	18.75	4.84

BM: BBgBarc US Agg Bond TR USD

Gross / Net Expense Ratio: 0.24 / 0.19

Of the plan's 12 investment monitoring requirements, 5 have not been achieved. Criteria not met by the fund are:

- One-, three- and five-year performances
- Five-year Alpha
- Three-year R-Squared

High Yield Bond Peers in Category: 699 / 609 / 501 / 319 / 609													
PIMCO High Yield Admin BM: ICE BofAML US High Yield TR USD	ΡΗΥΑΧ	47	32	39	27	36	63	No	3	34	10266	22.96	7.98
Gross / Net Expense Ratio: 0.81 / 0.80													

Of the plan's 12 investment monitoring standards, one has not been met by the fund. The requirement not met by the fund is:

• Three-year R-Squared

Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	(3 Yr)		Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
							= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
F00000Q8L7	66	62	58	59	49	41	No	3	30	539	18.75	13.01
		Return Rank <= Pct rank 50.0	Return Return Rank <= Rank <= Pct rank 50.0 50.0	Return Return Return Rank <=	Return Return Return (5 Yr) Rank <=	Return Return Return (5 Yr) (5 Yr) Rank <= Rank <= Rank <= Rank <= Rank <= Rank <= Pct rank Pct rank Pct rank Pct rank 50.0 50.0 50.0 50.0 50.0	Return Return Return (5 Yr) Squared (3 Yr) Rank <=	Return Return Return (5 Yr) Squared (3 Yr) Change (3 Yr) Rank <=	Return Return Return (5 Yr) (5 Yr) Squared (3 Yr) Change Rank Rank >= Pct Mstar Rating Rank >= Pct Rank <=	Return Return Return (5 Yr) (5 Yr) Squared (3 Yr) Change Ranke (3 Yr) Mstar Ratio Expense Ratio Rank <=	ReturnReturnReturnReturn(5 Yr)Squared (3 Yr)Change (3 Yr)Mstar RatingExpense RatioAssets (\$Mil)Rank <=	Return Return Return Return (5 Yr) Squared (3 Yr) Change (3 Yr) Mstar Rating Expense Ratio Rating Assets (\$Mil) Since Inceptn. Rank <=

Of the plan's 12 investment monitoring standards, 5 have not been attained. These include:

- One-, three- and five-year performances
- Five-year Beta
- Three-year R-Squared

Allocation50% to 70% Equity Peers in Category: 810 / 718 / 670 / 477 / 718													
Fidelity [®] Puritan [®]	FPURX	3	5	4	68	8	74	No	5	20	27591	70.71	14.35
BM: Morningstar Mod Agg Tgt Risk TR USD													
Gross / Net Expense Ratio: 0.55 / 0.55													

Two of the plan's twelve investment monitoring criteria have not been achieved. Standards not met by the fund are:

• Five-year Beta

• Three-year R-Squared

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	(3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0		Rank <= Pct rank 50.0				= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Balanced / Asset Allocation													
VT Vantagepoint MP Trad Growth R5	F00000Q8L	E 35	49	54	64	55	38	No	3	31	1585	18.75	13.01

BM: Morningstar Mod Agg Tgt Risk TR USD

Gross / Net Expense Ratio: 0.79 / 0.79

The fund has failed to realize 4 of the plan's 12 investment monitoring standards. These include:

- Five-year return
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared

Allocation70% to 85% Equity Peers in Category: 349 / 316 / 279 / 201 / 316													
VT Vantagepoint MP Lng-Trm Gr R5	F00000Q8LL	31	43	39	75	53	25	No	4	31	2189	18.75	13.01

BM: Morningstar Agg Tgt Risk TR USD

Gross / Net Expense Ratio: 0.81 / 0.81

Of the plan's 12 investment monitoring criteria, 3 have not been attained. The standards not met by the fund are:

- Five-year Beta
- Five-year Alpha
- Three-year R-Squared

Asset Class / Morningstar Category	Ticker	1 Year	3 Year	5 Year	Beta	Alpha	R-	Category	Overall	Net	Fund	Years	Manage
Peers in Category - 1yr/3yr/5yr/10yr/Overall		Return	Return	Return	(5 Yr)	(5 Yr)	Squared (3 Yr)	Change	Mstar Rating	Expense Ratio	Assets (\$Mil)	Since Inceptn.	Tenure (Yrs)
nvestment		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
JS Equity													
L arge Value Peers in Category: 1260 / 1090 / 965 / 695 / 1090													
Invesco Diversified Dividend Y	LCEYX	98	63	64	4	5	88	No	3	29	24541	9.24	15.0
BM: Russell 1000 Value TR USD													
Gross / Net Expense Ratio: 0.59 / 0.57													
Of the twelve investment monitoring criteria chosen	for the plan, thr	ee have no	t been met l	by the fund.	Standards	not met by t	he fund are:						
One-, three- and five-year performances													
•	F00000Q8L	Z 49	69	80	68	94	52	No	3	37	789	18.84	17.02
One-, three- and five-year performances VT Vantagepoint Equity Income	F00000Q8L	Z 49	69	80	68	94	52	No	3	37	789	18.84	17.02

- Five-year Beta
- Five-year Alpha
- Three-year R-Squared

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manage Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
US Equity													
Large Blend Peers in Category: 1396 / 1217 / 1079 / 800 / 1217													
American Funds Fundamental Invs R4 BM: S&P 500 TR USD Gross / Net Expense Ratio: 0.66 / 0.66	RFNEX	15	3	25	31	15	40	No	4	37	96543	15.44	24.8
One of the plan's twelve investment monitoring requ • Three-year R-Squared	uirements has n	iot been me	t by the fund	d. The criter	ion not met	is:							
Oppenheimer Main Street Y BM: S&P 500 TR USD	MIGYX	86	40	55	24	42	48	No	3	39	10191	21.16	8.62

Gross / Net Expense Ratio: 0.69 / 0.69

The fund has come up short of achieving 3 of its 12 investment monitoring criteria, including:

• One- and five-year returns

Three-year R-Squared

Asset Class / Morningstar Category	Ticker	1 Year	3 Year	5 Year	Beta	Alpha	R-	Category	Overall	Net	Fund	Years	Manage
Peers in Category - 1yr/3yr/5yr/10yr/Overall		Return	Return	Return	(5 Yr)	(5 Yr)	Squared (3 Yr)	Change	Mstar Rating	Expense Ratio	Assets (\$Mil)	Since Inceptn.	Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
US Equity													
Parnassus Core Equity Investor BM: S&P 500 TR USD	PRBLX	88	78	57	9	9	66	No	4	45	16157	25.33	16.68
Gross / Net Expense Ratio: 0.87 / 0.87 Four of the plan's twelve investment monitoring sta • One-, three- and five-year performances		been met.	These inclu	ıde:									
Four of the plan's twelve investment monitoring sta One-, three- and five-year performances Three-year R-Squared VT Vantagepoint 500 Stk Idx			These inclu	ıde: 20	20	50	38	No	4	14	1021	18.75	13.76
Four of the plan's twelve investment monitoring sta One-, three- and five-year performances Three-year R-Squared VT Vantagepoint 500 Stk Idx R5	5				20	50	38	No	4	14	1021	18.75	13.76
 Four of the plan's twelve investment monitoring sta One-, three- and five-year performances Three-year R-Squared VT Vantagepoint 500 Stk Idx	5				20	50	38	No	4	14	1021	18.75	13.76
Four of the plan's twelve investment monitoring sta One-, three- and five-year performances Three-year R-Squared VT Vantagepoint 500 Stk Idx R5 BM: S&P 500 TR USD	5 F00000Q8J/	A 35	19	20				No	4	14	1021	18.75	13.70
Four of the plan's twelve investment monitoring sta One-, three- and five-year performances Three-year R-Squared VT Vantagepoint 500 Stk Idx R5 BM: S&P 500 TR USD Gross / Net Expense Ratio: 0.24 / 0.19 The fund came up short of reaching one of the pla	5 F00000Q8J/	A 35 t monitoring	19	20				No	4	14	1021	18.75	13.70

The fund has failed to match 3 of its 12 investment monitoring standards. The Requirements not met by the fund are:

Five-year Beta

• Five-year Alpha

• Three-year R-Squared

As of December 31, 2017

Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker		3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	Squared (3 Yr)	Category Change		Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment			Rank <= Pct rank 50.0						>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
US Equity													
VT Vantagepoint Grwth & Income R5	F00000Q8JE	D 16	31	39	65	78	75	No	3	38	632	18.84	16.59

BM: S&P 500 TR USD

Gross / Net Expense Ratio: 0.68 / 0.68

The fund has not achieved 2 of its 12 investment monitoring standards. These include:

- Five-year Beta
- Five-year Alpha

Large Growth Peers in Category: 1363 / 1216 / 1109 / 787 / 123	16												
Fidelity® Contrafund® BM: Russell 1000 Growth TR USD Gross / Net Expense Ratio: 0.68 / 0.68	FCNTX	21	20	32	13	11	29	Νο	4	30	123728	50.63	27.31
The fund has not passed one of the 12 investmer • Three-year R-Squared	nt monitoring require	ments in th	e plan. The	criterion no	ot met is:								
Harbor Capital Appreciation Instl	HACAX	6	9	12	88	36	64	No	5	28	28929	30.01	27.69

BM: Russell 1000 Growth TR USD

Gross / Net Expense Ratio: 0.70 / 0.65

Of the plan's 12 investment monitoring requirements, 2 have not been attained. The criteria not met by the fund are:

- Five-year Beta
- Three-year R-Squared

As of December 31, 2017

Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker		Return		Beta (5 Yr)		Squared (3 Yr)	Category Change		Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment					Rank <= Pct rank 50.0				>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
US Equity													
T. Rowe Price Growth Stock Adv	TRSAX	17	11	14	77	28	60	No	4	40	53389	16	3.96

BM: Russell 1000 Growth TR USD

Gross / Net Expense Ratio: 0.93 / 0.93

The fund has not passed 2 of the plan's 12 investment monitoring requirements. These include:

- Five-year Beta
- Three-year R-Squared

Mid-Cap Value Peers in Category: 405 / 366 / 311 / 221 / 366													
Victory Sycamore Established Value Y	VEVYX	21	4	4	21	4	58	No	5	26	10863	4.92	19.43
BM: Russell Mid Cap Value TR USD													
Gross / Net Expense Ratio: 0.72 / 0.72													

Of the plan's 12 investment monitoring standards, one has not been matched by the fund. The requirement not met by the fund is:

• Three-year R-Squared

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manage Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
US Equity													
Mid-Cap Growth Peers in Category: 617 / 562 / 490 / 362 / 562													
AMG TimesSquare Mid Cap Growth N BM: Russell Mid Cap Growth TR USD Gross / Net Expense Ratio: 1.18 / 1.18	TMDPX	61	49	53	24	38	16	No	4	48	2096	12.83	12.84
Of the twelve investment monitoring standards sel One- and five-year performances Three-year R-Squared Net Expense Ratio	lected for the plar	n, four have	not been m	et by the fu	nd. The Red	quirements	not met by t	he fund are:					
Carillon Eagle Mid Cap Growth	HARSX	11	5	7	76	22	12	No	5	29	2716	8.01	19.38

Five-year Beta

• Three-year R-Squared

As of December 31, 2017

Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	(3 Yr) Rank	Category Change		Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment			Rank <= Pct rank 50.0				Rank >= Pct rank 75.0		>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
US Equity													
VT Vantagepoint Aggressive Ops R5	F00000Q8MF	P 61	52	49	46	55	19	No	3	26	723	18.84	11.94

BM: Russell Mid Cap Growth TR USD

Gross / Net Expense Ratio: 0.76 / 0.76

The fund has come up short of meeting 4 of the plan's 12 investment monitoring standards. The Requirements not met by the fund are:

- One- and three-year performances
- Five-year Alpha
- Three-year R-Squared

Small Blend Peers in Category: 802 / 652 / 558 / 400 / 652													
VT Vantagepoint Discovery R5 BM: Russell 2000 TR USD	F00000Q8JL	16	64	51	32	63	61	No	3	34	360	10.17	10.18

Gross / Net Expense Ratio: 0.73 / 0.73

Of the twelve investment monitoring requirements selected for the plan, four have not been met by the fund, including:

- Three- and five-year returns
- Five-year Alpha
- Three-year R-Squared

As of December 31, 2017

Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall Investment					Beta (5 Yr) Rank <= Pct rank 50.0				Mstar Rating	Net Expense Ratio Rank <= Pct rank 45.0	(\$Mil)	Since Inceptn.	Manager Tenure (Yrs) >= 2.00 Yr(s)
US Equity	500000000	- 40		07		45		Nie		40	500	40.75	40.70
VT Vantagepoint Md/Sm Co Idx R5 BM: Russell 2000 TR USD	F00000Q8MN	1 12	33	27	5	15	86	No	4	10	522	18.75	13.76

Gross / Net Expense Ratio: 0.25 / 0.20

The 12 investment monitoring criteria of the plan are currently met by the fund.

Small Growth Peers in Category: 684 / 609 / 544 / 406 / 609													
Oppenheimer Discovery Y	ODIYX	11	28	38	44	39	77	No	4	29	2183	23.58	11.6
BM: Russell 2000 Growth TR USD													
Gross / Net Expense Ratio: 0.87 / 0.87													

The 12 investment monitoring criteria of the plan are currently met by the fund.

Foreign Equity													
Foreign Large Blend Peers in Category: 756 / 597 / 535 / 347 / 597													
Harbor International Administrative BM: MSCI EAFE NR USD	HRINX	83	90	94	90	95	36	No	2	52	31015	15.16	8.89

Gross / Net Expense Ratio: 1.06 / 0.97

Eight of the plan's twelve investment monitoring criteria have not been met. The standards not met by the fund are:

- One-, three- and five-year returns
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Overall Morningstar Rating
- Net Expense Ratio

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manage Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank ≻= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)				
Foreign Equity													
VT Vantagepoint International R5 BM: MSCI EAFE NR USD Gross / Net Expense Ratio: 0.95 / 0.95	F00000Q8N0) 33	53	48	7	45	63	No	4	51	292	18.84	15.18
Of the plan's 12 investment monitoring requireme Three-year performance Three-year R-Squared Net Expense Ratio	ents, 3 have not bee	en achieve	d, including	:									
VT Vantagepoint Overseas Eq Idx R5 BM: MSCI EAFE NR USD	F00000Q8JC	9 49	54	45	25	55	54	No	3	18	423	18.75	13.76

Gross / Net Expense Ratio: 0.34 / 0.29

Three of the plan's twelve investment monitoring standards have not been attained, including:

- Three-year performance
- Five-year Alpha
- Three-year R-Squared

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0		Rank <= Pct rank 50.0		Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Foreign Equity													
Foreign Large Growth Peers in Category: 399 / 330 / 289 / 206 / 330													
Fidelity® Diversified International BM: MSCI EAFE Growth NR USD Gross / Net Expense Ratio: 1.05 / 1.05	FDIVX	79	74	37	45	34	57	No	3	43	19185	26.01	16.76

Three of the plan's twelve investment monitoring standards have not been met. The Requirements not met by the fund are:

- One- and three-year returns
- Three-year R-Squared

World Large Stock Peers in Category: 860 / 720 / 589 / 333 / 720													
VT Vantagepoint MP Glbl Eq Gr R5	F00000Q8LS	42	65	35	60	26	31	Yes	4	35	885	17.24	13.01
BM: MSCI World NR USD													
Gross / Net Expense Ratio: 0.90 / 0.90													

The fund has not passed 4 of its 12 investment monitoring standards. These are:

- Three-year performance
- Five-year Beta
- Three-year R-Squared
- Morningstar category has changed in the last 12 months

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0		Rank <= Pct rank 50.0		Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Specialty / Other													
Real Estate Peers in Category: 257 / 228 / 199 / 145 / 228													
Nuveen Real Estate Securities I BM: S&P United States REIT TR USD	FARCX	45	45	29	42	31	6	No	4	47	3803	22.51	12.6

Gross / Net Expense Ratio: 1.05 / 1.05

Of the twelve investment monitoring standards established for the plan, two have not been realized by the fund. Requirements not met by the fund are:

- Three-year R-Squared
- Net Expense Ratio

Target Date													
Target-Date Retirement Peers in Category: 175 / 147 / 123 / 73 / 147													
VT Vantagepoint MS Ret Inc R5	F00000Q8K0	50	54	47	50	63	37	No	3	59	219	12.99	12.93

BM: Morningstar Lifetime Mod Incm TR USD

Gross / Net Expense Ratio: 0.76 / 0.76

The fund has come up short of meeting 4 of its 12 investment monitoring criteria. These include:

- Three-year return
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0		Rank <= Pct rank 50.0			Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Target Date													
Target-Date 2000-2010 Peers in Category: 110 / 91 / 69 / 54 / 91													
VT Vantagepoint Milestone 2010 R5	F00000Q8I	I 79	81	68	68	75	48	No	3	58	185	12.99	12.93

BM: Morningstar Lifetime Mod 2010 TR USD

Gross / Net Expense Ratio: 0.77 / 0.77

The fund has come up short of achieving 8 of its 12 investment monitoring standards. The Requirements not met by the fund are:

- One-, three- and five-year performances
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio
- Total Assets

Target-Date 2015 Peers in Category: 122 / 93 / 65 / 32 / 93													
VT Vantagepoint Milestone 2015 R5	F00000Q8IM	63	74	56	60	63	75	No	3	60	404	12.99	12.93

BM: Morningstar Lifetime Mod 2015 TR USD

Gross / Net Expense Ratio: 0.77 / 0.77

Of the plan's 12 investment monitoring criteria, 6 have not been matched. Standards not met by the fund are:

- One-, three- and five-year performances
- Five-year Beta
- Five-year Alpha
- Net Expense Ratio

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0	Rank <= Pct rank 50.0			Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Target Date													
Target-Date 2020 Peers in Category: 234 / 189 / 151 / 84 / 189													
VT Vantagepoint Milestone 2020 R5 PM: Magningstor Lifetime Mod 2020 TB USD	F00000Q8IF	60	68	40	55	54	70	No	4	54	746	12.99	12.93

BM: Morningstar Lifetime Mod 2020 TR USD

Gross / Net Expense Ratio: 0.78 / 0.78

The plan has 12 investment monitoring requirements, of which the fund has failed to realize 6. Criteria not met by the fund are:

- One- and three-year returns
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

Target-Date 2025 Peers in Category: 208 / 166 / 132 / 57 / 166													
VT Vantagepoint Milestone 2025 R5	F00000Q8IS	75	75	40	44	53	79	Νο	3	58	729	12.99	12.93

BM: Morningstar Lifetime Mod 2025 TR USD

Gross / Net Expense Ratio: 0.80 / 0.80

Of the twelve investment monitoring requirements chosen for the plan, four have not been met by the fund. These are:

- One- and three-year performances
- Five-year Alpha
- Net Expense Ratio

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0		Rank <= Pct rank 50.0			Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Target Date													
Target-Date 2030 Peers in Category: 234 / 189 / 151 / 84 / 189													
VT Vantagepoint Milestone 2030 R5 RM: Morningstor Lifetime Med 2020 TR USD	F00000Q8I\	/ 78	73	39	75	51	55	No	3	55	606	12.99	12.93

BM: Morningstar Lifetime Mod 2030 TR USD

Gross / Net Expense Ratio: 0.83 / 0.83

Of the plan's 12 investment monitoring requirements, 6 have not been achieved. The criteria not met by the fund are:

- One- and three-year returns
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

Target-Date 2035 Peers in Category: 208 / 166 / 132 / 57 / 166													
VT Vantagepoint Milestone 2035 R5	F00000Q8IY	77	73	36	73	62	64	No	3	58	439	12.99	12.93

BM: Morningstar Lifetime Mod 2035 TR USD

Gross / Net Expense Ratio: 0.85 / 0.85

Six of the plan's twelve investment monitoring standards have not been met. Requirements not met by the fund are:

- One- and three-year performances
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	(3 Yr)		Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
	Rank <= Pct rank 50.0						= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
F00000Q8J1	68	67	26	83	64	50	No	4	58	422	12.99	12.93
		Return Rank <= Pct rank 50.0	Return Return Rank <= Rank <= Pct rank 50.0 50.0	Return Return Return Rank <=	Return Return Return (5 Yr) Rank <=	Return Return Return (5 Yr) Rank <=	Return Return Return (5 Yr) Squared (3 Yr) Rank <=	Return Return Return Return (5 Yr) Squared (3 Yr) Change (3 Yr) Rank <=	Return Return Return (5 Yr) Squared (3 Yr) Change Rank (3 Yr) Mstar Rating Rank >= Pct Rank <=	Return Return Return (5 Yr) (5 Yr) Squared (3 Yr) Change Mstar Expense Ratio Rank <=	Return Return Return Return (5 Yr) (5 Yr) Squared (3 Yr) Change Mstar Expense Assets (\$Mil) Rank <=	Return Return Return Return (5 Yr) Squared (3 Yr) Change (3 Yr) Mstar Rating Expense Ratio Rating Assets (\$Mil) Since Inceptn. Rank <=

Six of the plan's twelve investment monitoring standards have not been met, including:

- One- and three-year performances
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

Target-Date 2045 Peers in Category: 208 / 166 / 131 / 57 / 166													
VT Vantagepoint Milestone 2045 R5	F00000Q8J4	62	69	18	99	73	67	Νο	3	59	218	7.99	7.99

BM: Morningstar Lifetime Mod 2045 TR USD

Gross / Net Expense Ratio: 0.88 / 0.88

The fund has come up short of realizing 6 of its 12 investment monitoring standards. These are:

- One- and three-year performances
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio

As of December 31, 2017													
Asset Class / Morningstar Category Peers in Category - 1yr/3yr/5yr/10yr/Overall	Ticker	1 Year Return	3 Year Return	5 Year Return	Beta (5 Yr)	Alpha (5 Yr)	R- Squared (3 Yr)	Category Change	Overall Mstar Rating	Net Expense Ratio	Fund Assets (\$Mil)	Years Since Inceptn.	Manager Tenure (Yrs)
Investment		Rank <= Pct rank 50.0	Rank <= Pct rank 50.0		Rank <= Pct rank 50.0		Rank >= Pct rank 75.0	= No	>= 3.00	Rank <= Pct rank 45.0	>= 200.	>= 3.00	>= 2.00 Yr(s)
Target Date													
Target-Date 2050 Peers in Category: 230 / 184 / 145 / 56 / 184													
VT Vantagepoint Milestone 2050 R5	F00000Q8J7	7 64	62	25	97	69	56	No	3	61	116	5.31	5.31
<i>BM: Morningstar Lifetime Mod 2050 TR USD</i> Gross / Net Expense Ratio: 0.90 / 0.90													

Seven of the plan's twelve investment monitoring criteria have not been met. The standards not met by the fund are:

- One- and three-year performances
- Five-year Beta
- Five-year Alpha
- Three-year R-Squared
- Net Expense Ratio
- Total Assets

Target-Date 2055 Peers in Category: 206 / 159 / 101 / 3 / 159													
VT Vantagepoint Milestone 2055 R5	F00000Y60S	77	n/a	n/a	n/a	n/a	n/a	No	n/a	68	13	1.12	1.12

BM: Morningstar Lifetime Mod 2055 TR USD

Gross / Net Expense Ratio: 1.08 / 0.99

There is data currently available for six of the plan's twelve investment monitoring requirements. Of these, one have been met by the fund, and five have not. Requirements not met are:

• One-year performance

- Net Expense Ratio
- Manager Tenure, Years Since inception and Total Assets

Morningstar Ratings

As of December 31, 2017

		Morningstar	Rating / Number of	Peers in Category		
Asset Class / Morningstar Category / Investment	Ticker	Overall	3 Year	5 Year	10 Year	
3ond						
Inflation-Protected Bond						
VT Vantagepoint Infl Focused R5	F00000Q8IG	★★★/195	★★★/195	★★★/173	★★★/112	
Intermediate-Term Bond						
PIMCO Total Return Admin	PTRAX	★★★★/847	★★★/847	★ ★ ★ /778	★★★★/554	
VT Vantagepoint Cor Bnd Idx R5	F00000Q8IA	★★★/847	★★★/847	★★★/778	★★★/554	
High Yield Bond						
PIMCO High Yield Admin	PHYAX	★★★/609	★★★★/609	★★★/501	★★★/319	
Balanced / Asset Allocation						
Allocation30% to 50% Equity						
VT Vantagepoint MP Cons Growth R5	F00000Q8L7	★★★/435	★★★/435	★★★/376	★★★/277	
Allocation50% to 70% Equity						
Fidelity® Puritan®	FPURX	★★★★★/718	★★★★★/ 718	★★★★★/670	★★★★/477	
VT Vantagepoint MP Trad Growth R5	F00000Q8LE	★★★/718	★★★/718	★★★/670	★★★/477	
Allocation70% to 85% Equity						
VT Vantagepoint MP Lng-Trm Gr R5	F00000Q8LL	★★★★/316	★★★/316	★★★/279	★★★★/201	
JS Equity						
Large Value						
Invesco Diversified Dividend Y	LCEYX	☆☆☆/1090	★★★/1090	★★★/965	*****/695	
VT Vantagepoint Equity Income R5	F00000Q8LZ	★★★/1090	★★/1090	★★/965	★★★/695	

For each mutual fund and exchanged-traded fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive five stars, the next 22.5% receive four stars, the next 35% receive three stars, the next 22.5% receive two stars and the bottom 10% receive one star. For mutual funds, each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages. The overall Morningstar Rating for a fund is derived from a weighted average of the performance figures associated with a fund's three-, five-, and ten-year (if applicable) Morningstar Rating metrics. Past performance is no guarantee of future results. In the case of VantageTrust Funds, the ratings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets. Information on Separate Accounts is generally not available. Data on Exchange Traded Funds may not be available.

Morningstar Ratings

As of December 31, 2017

	Morningstar Rating / Number of Peers in Category										
Asset Class / Morningstar Category / Investment	Ticker	Overall	3 Year	5 Year	10 Year						
S Equity											
arge Blend											
American Funds Fundamental Invs R4	RFNEX	★★★★/1217	★★★★★/1217	★★★★/1079	★★★/800						
Oppenheimer Main Street Y	MIGYX	★★★/1217	★★★/1217	★★★/1079	★★★/800						
Parnassus Core Equity Investor	PRBLX	★★★★/1217	★★/1217	★★★/1079	★★★★★/800						
VT Vantagepoint 500 Stk Idx R5	F00000Q8JA	★★★★/1217	★★★★/1217	★★★★/1079	★★★★/800						
VT Vantagepoint Brd Mkt Idx R5	F00000Q8JF	★★★★/1217	★★★★/1217	★★★★/1079	★★★★/800						
VT Vantagepoint Grwth & Income R5	F00000Q8JD	★★★/1217	★★★★/1217	★★★/1079	★★★/800						
arge Growth											
Fidelity® Contrafund®	FCNTX	★★★★/1216	★★★★/1216	★★★★/1109	★★★★/787						
Harbor Capital Appreciation Instl	HACAX	★★★★★/1216	★★★★★/1216	★★★★/1109	★★★★★/787						
T. Rowe Price Growth Stock Adv	TRSAX	★★★★/1216	★★★★/1216	★★★★/1109	★★★★/787						
lid-Cap Value											
Victory Sycamore Established Value Y	VEVYX	★★★★ /366	★★★★★/366	★ ★ ★ ★ ★ /311	★★★★★ /221						
1id-Cap Growth											
AMG TimesSquare Mid Cap Growth N	TMDPX	★★★★/562	★★★/562	★★★/490	★★★★/362						
Carillon Eagle Mid Cap Growth R5	HARSX	★★★★ /562	★★★★★/ 562	★★★★★ /490	★ ★ ★ ★ /362						
VT Vantagepoint Aggressive Ops R5	F00000Q8MP	★★★/562	★★★/562	★★★/490	★★★/362						
Small Blend											
VT Vantagepoint Discovery R5	F00000Q8JL	★★★/652	★★★/652	★★★/558	★★★/400						
VT Vantagepoint Md/Sm Co Idx R5	F00000Q8MM	★★★★/652	★★★★/652	★★★★/558	★★★★/400						

For each mutual fund and exchanged-traded fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive five stars, the next 22.5% receive four stars, the next 35% receive three stars, the next 22.5% receive two stars and the bottom 10% receive one star. For mutual funds, each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages. The overall Morningstar Rating for a fund is derived from a weighted average of the performance figures associated with a fund's three-, five-, and ten-year (if applicable) Morningstar Rating metrics. Past performance is no guarantee of future results. In the case of VantageTrust Funds, the ratings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets. Information on Separate Accounts is generally not available. Data on Exchange Traded Funds may not be available.

Morningstar Ratings

As of December 31, 2017

		Morningstar I	Rating / Number of	Peers in Category		
Asset Class / Morningstar Category / Investment	Ticker	Overall	3 Year	5 Year	10 Year	
JS Equity						
Small Growth						
Oppenheimer Discovery Y	ODIYX	★★★★/609	★★★★/609	★★★/544	★★★★/406	
Foreign Equity						
Foreign Large Blend						
Harbor International Administrative	HRINX	★★/597	★/597	★/535	★★★/347	
VT Vantagepoint International R5	F00000Q8N0	★★★★/597	★★★/597	★★★/535	★★★★/347	
VT Vantagepoint Overseas Eq Idx R5	F00000Q8JO	★★★/597	★★★/597	★★★/535	★★★/347	
Foreign Large Growth						
Fidelity® Diversified International	FDIVX	★★★/330	★★/330	★★★/289	★★★/206	
World Large Stock						
VT Vantagepoint MP Glbl Eq Gr R5	F00000Q8LS	★★★★/720	★★★/720	★★★★/589	★★★★/ 333	
Specialty / Other						
Real Estate						
Nuveen Real Estate Securities I	FARCX	★★★★/228	★★★/228	★★★★/199	★★★★/145	
Target Date						
Target-Date Retirement						
VT Vantagepoint MS Ret Inc R5	F00000Q8K0	★★★/147	★★★/147	★★★/123	★★★/73	
Target-Date 2000-2010						
VT Vantagepoint Milestone 2010 R5	F00000Q8IJ	★★★/91	★ ★/91	★★★/69	★★★★/54	

For each mutual fund and exchanged-traded fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive five stars, the next 22.5% receive four stars, the next 35% receive three stars, the next 22.5% receive two stars and the bottom 10% receive one star. For mutual funds, each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages. The overall Morningstar Rating for a fund is derived from a weighted average of the performance figures associated with a fund's three-, five-, and ten-year (if applicable) Morningstar Rating metrics. Past performance is no guarantee of future results. In the case of VantageTrust Funds, the ratings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets. Information on Separate Accounts is generally not available. Data on Exchange Traded Funds may not be available.

Morningstar Ratings

As of December 31, 2017

		Morningstar R	ating / Number of	Peers in Category		
Asset Class / Morningstar Category / Investment	Ticker	Overall	3 Year	5 Year	10 Year	
arget Date						
Farget-Date 2015						
VT Vantagepoint Milestone 2015 R5	F00000Q8IM	★★★/93	★★/93	★★★/65	★★★/32	
arget-Date 2020						
VT Vantagepoint Milestone 2020 R5	F00000Q8IP	★★★★/189	★★★/189	★★★/151	★★★★/84	
Target-Date 2025						
VT Vantagepoint Milestone 2025 R5	F00000Q8IS	★★★/166	★★/166	★★★/132	★★★★/57	
Farget-Date 2030						
VT Vantagepoint Milestone 2030 R5	F00000Q8IV	★★★/189	★★/189	★★★/151	★★★★/84	
Farget-Date 2035						
VT Vantagepoint Milestone 2035 R5	F00000Q8IY	★★★/166	★★/166	★★★/132	★★★★/57	
arget-Date 2040						
VT Vantagepoint Milestone 2040 R5	F00000Q8J1	★★★★/189	★★/189	★★★★/151	★★★★/84	
arget-Date 2045						
VT Vantagepoint Milestone 2045 R5	F00000Q8J4	★★★/166	★★/166	★★★★/131	NA/57	
arget-Date 2050						
VT Vantagepoint Milestone 2050 R5	F00000Q8J7	★★★/184	★ ★/184	★★★★/145	NA/56	
Target-Date 2055						
VT Vantagepoint Milestone 2055 R5	F00000Y60S	NA/159	NA/159	NA/101	NA/3	

For each mutual fund and exchanged-traded fund with at least a three-year history, Morningstar calculates a Morningstar Rating based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive five stars, the next 22.5% receive four stars, the next 35% receive three stars, the next 22.5% receive two stars and the bottom 10% receive one star. For mutual funds, each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages. The overall Morningstar Rating for a fund is derived from a weighted average of the performance figures associated with a fund's three-, five-, and ten-year (if applicable) Morningstar Rating metrics. Past performance is no guarantee of future results. In the case of VantageTrust Funds, the ratings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets. Information on Separate Accounts is generally not available. Data on Exchange Traded Funds may not be available.

As of December 31, 2017														
	Expe	nses	Curre	nt Period	d Retur	ns (%)			Annua	alized Retur	'ns (%))		
Asset Class / Morningstar Category / Primary Risks Benchmark / Investment	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD	1 Yr (% Rank Category Funds in Cat)	3 Yr	% Rank Category (Funds in Cat)	5 Yr (% Rank Category Funds in Ca	10 Yı t) (i	• % Rank Category Funds in Cat		Inception Date
Bond														
Inflation-Protected Bond			1.14	2.72	2.72	(231)	1.63	(195)	-0.18	(173)	2.99	(112)		
BM: BBgBarc US Treasury US TIPS TR USD			1.26	3.01	3.01		2.05		0.13		3.53			
VT Vantagepoint Infl Focused R5	0.62		1.22	2.82	2.82	44	1.78	41	-0.36	66	3.09	51	n/a	03/01/1999
Intermediate-Term Bond			0.29	3.71	3.71	(986)	2.22	(847)	2.05	(778)	4.06	(554)		
BM: BBgBarc US Agg Bond TR USD			0.39	3.54	3.54		2.24		2.10		4.01			
PIMCO Total Return Admin 888-877-4626	0.76		0.05	4.87	4.87	14	2.55	32	1.96	56	4.97	14	6.26	09/08/1994
VT Vantagepoint Cor Bnd Idx R5	0.24		0.43	3.30	3.30	65	2.01	64	1.86	64	3.76	70	n/a	04/01/1999

Performance data quoted is historical. Past performance does not guarantee future results. Current performance may be higher or lower than the performance quoted. You can obtain performance data current to the most recent month-end for each fund in the chart by calling the toll-free number indicated beneath the name of each fund. The investment return and principal value of an investment will fluctuate such that an investor's shares, when redeemed, may be worth more or less than their original cost. Total returns include reinvestment of dividends and capital gains and are net of all fees and expenses.

* Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan. If an individual were to purchase shares outside of a qualified plan, they would likely be subject to all, or a portion of, these sales charges. These charges would lower the performance indicated above.

The fund's total-return percentile rank is for the specified period relative to all funds that have the same Morningstar category. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a category will always receive a rank of 1. Morningstar category rankings are based on the total return for periods stated with the dividends reinvested and capital gains and do not take into account or reflect sales charges. In the case of VantageTrust Funds, the rankings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets.

		Expe	nses	Curre	ent Period	l Returi	ns (%)			Annua	alized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr	% Rank Category (Funds in Cat)	5 Yr (% Rank Category Funds in Ca		• % Rank Category Funds in Cat		Inception n Date
Bond															
High Yield Bond				0.46	6.47	6.47	(699)	4.91	(609)	4.63	(501)	6.43	(319)		
BM: ICE BofAML US High Yield TR USD				0.41	7.48	7.48		6.39		5.80		7.89			
PIMCO High Yield Admin		0.81		0.09	6.74	6.74	47	5.52	32	5.02	39	6.56	47	7.31	01/16/1995
888-877-4626															
Balanced / Asset Allocation															
Allocation30% to 50% Equity				2.16	9.86	9.86	(518)	4.67	(435)	5.69	(376)	4.67	(277)		
BM: Morningstar Mod Con Tgt Risk TR US	D			2.60	10.86	10.86		5.38		5.84		5.09			
VT Vantagepoint MP Cons Growth R5		0.78		1.95	9.32	9.32	66	4.44	62	5.47	58	4.31	68	n/a	04/01/1999

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		Expe	enses	Curre	ent Period	d Returr	ns (%)			Annua	alized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr)	% Rank Category (Funds in Cat)	5 Yr (% Rank Category Funds in Ca	10 Yr t) (1	• % Rank Category Funds in Cat		Inception n Date
Balanced / Asset Allocation															
Allocation50% to 70% Equity				3.41	13.21	13.21	(810)	5.91	(718)	8.03	(670)	5.53	(477)		
BM: Morningstar Mod Agg Tgt Risk TR US	SD			4.91	18.89	18.89		8.54		10.04	!	6.28			
Fidelity® Puritan® 800-544-8544		0.55		4.59	18.74	18.74	3	8.27	5	11.08	4	7.09	13	11.01	04/16/1947
VT Vantagepoint MP Trad Growth R5		0.79		3.24	14.52	14.52	35	6.32	49	8.14	54	5.29	59	n/a	04/01/1999
Allocation70% to 85% Equity				4.06	15.80	15.80	(349)	6.56	(316)	9.22	(279)	5.38	(201)		
BM: Morningstar Agg Tgt Risk TR USD				5.76	21.95	21.95		9.74		11.61		6.50			
VT Vantagepoint MP Lng-Trm Gr R5		0.81		4.11	18.25	18.25	31	7.58	43	9.97	39	5.85	44	n/a	04/01/1999

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		Expe	nses	Curre	ent Perio	d Return	is (%)			Annua	lized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr t) (% Rank Category (Funds in Cat)	5 Yr (/	% Rank Category Funds in Ca		% Rank Category Funds in Cat		Inception n Date
US Equity															
Large Value				5.99	15.94	15.94	(1260)	8.65	(1090)	13.33	(965)	6.92	(695)		
BM: Russell 1000 Value TR USD				5.33	13.66	13.66		8.65		14.04		7.10			
Invesco Diversified Dividend Y 800-959-4246		0.59		2.94	8.41	8.41	98	8.23	63	12.98	64	8.51	12	10.80	10/03/2008
VT Vantagepoint Equity Income R5		0.72		5.24	16.21	16.21	49	7.94	69	12.25	80	6.63	60	n/a	03/01/1999
Large Blend				6.41	20.44	20.44	(1396)	9.70	(1217)	14.24	(1079)	7.61	(800)		
BM: S&P 500 TR USD				6.64	21.83	21.83		11.41		15.79		8.50			
American Funds Fundamental Invs R4 800-421-4225		0.66		6.62	23.29	23.29	15	12.75	3	15.46	25	8.01	42	11.09	07/25/2002

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The fund's total-return percentile rank is for the specified period relative to all funds that have the same Morningstar category. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a category will always receive a rank of 1. Morningstar category rankings are based on the total return for periods stated with the dividends reinvested and capital gains and do not take into account or reflect sales charges. In the case of VantageTrust Funds, the rankings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets.

As of December 21, 2017

		Expe	enses	Curre	ent Perio	d Return	is (%)			Annua	lized Retur	ms (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Ca		% Rank Category (Funds in Cat)	5 Yr	% Rank Category Funds in Ca		% Rank Category Funds in Ca		Inception n Date
US Equity															
Large Blend				6.41	20.44	20.44	(1396)	9.70	(1217)	14.24	(1079)	7.61	(800)		
BM: S&P 500 TR USD				6.64	21.83	21.83		11.41		15.79		8.50			
Oppenheimer Main Street Y 800-225-5677		0.69		2.10	16.98	16.98	86	10.54	40	14.55	55	7.93	45	7.90	11/01/1996
Parnassus Core Equity Investor 800-999-3505		0.87		5.52	16.58	16.58	88	8.58	78	14.45	57	9.70	5	10.73	08/31/1992
VT Vantagepoint 500 Stk Idx R5		0.24		6.70	21.58	21.58	35	11.22	19	15.58	20	8.30	31	n/a	04/01/1999
VT Vantagepoint Brd Mkt Idx R5		0.25		6.20	20.97	20.97	50	10.97	29	15.43	27	8.53	20	n/a	04/01/1999

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* Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan. If an individual were to purchase shares outside of a qualified plan, they would likely be subject to all, or a portion of, these sales charges. These charges would lower the performance indicated above.

The fund's total-return percentile rank is for the specified period relative to all funds that have the same Morningstar category. The highest (or most favorable) percentile rank is 1 and the lowest (or least favorable) percentile rank is 100. The top-performing fund in a category will always receive a rank of 1. Morningstar category rankings are based on the total return for periods stated with the dividends reinvested and capital gains and do not take into account or reflect sales charges. In the case of VantageTrust Funds, the rankings provided are for the underlying fund in which the VantageTrust Fund invests substantially all of its assets.

As of December 31, 2017															
		Expe	nses	Curre	ent Period	d Return	ns (%)			Annua	lized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr)	% Rank Category (Funds in Cat)	5 Yr (/	% Rank Category Funds in Cat	10 Yr t) (f	% Rank Category Funds in Cat		Inception Date
US Equity															
Large Blend				6.41	20.44	20.44	(1396)	9.70	(1217)	14.24	(1079)	7.61	(800)		
BM: S&P 500 TR USD				6.64	21.83	21.83		11.41		15.79		8.50			
VT Vantagepoint Grwth & Income R5		0.68		6.33	23.13	23.13	16	10.92	31	15.14	39	8.31	30	n/a	03/01/1999
Large Growth				6.44	27.67	27.67	(1363)	11.06	(1216)	15.29	(1109)	8.31	(787)		
BM: Russell 1000 Growth TR USD				7.86	30.21	30.21		13.79		17.33		10.00)		
Fidelity® Contrafund® 800-544-8544		0.68		6.75	32.26	32.26	21	13.33	20	16.43	32	8.96	37	12.57	05/17/1967
Harbor Capital Appreciation Instl 800-422-1050		0.70		7.22	36.59	36.59	6	14.47	9	17.81	12	10.15	14	11.76	12/29/1987

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		Expe	enses	Curre	ent Perio	d Returr	ıs (%)			Annua	alized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD	1 Yr (/	% Rank Category Funds in Ca		% Rank Category (Funds in Cat)		% Rank Category Funds in Ca		% Rank Category unds in Ca		
US Equity															
Large Growth				6.44	27.67	27.67	(1363)	11.06	(1216)	15.29	(1109)	8.31	(787)		
BM: Russell 1000 Growth TR USD				7.86	30.21	30.21		13.79		17.33		10.00			
T. Rowe Price Growth Stock Adv 800-638-8790		0.93		5.98	33.31	33.31	17	14.24	11	17.59	14	9.74	21	8.59	12/31/2001
Mid-Cap Value				5.35	13.22	13.22	(405)	8.19	(366)	13.25	(311)	8.06	(221)		
BM: Russell Mid Cap Value TR USD				5.50	13.34	13.34		9.00		14.68		9.10			
Victory Sycamore Established Value Y 800-539-3863		0.72		5.83	16.02	16.02	21	12.27	4	16.40	4	10.67	3	15.11	01/28/2013
Mid-Cap Growth				6.02	23.91	23.91	(617)	9.40	(562)	13.73	(490)	7.67	(362)		
BM: Russell Mid Cap Growth TR USD				6.81	25.27	25.27		10.30		15.30	1	9.10			
AMG TimesSquare Mid Cap Growth N 800-835-3879		1.18		5.95	22.40	22.40	61	9.68	49	13.60	53	8.86	26	9.86	03/04/2005

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		Expe	enses	Curre	ent Period	d Return	s (%)			Annua	lized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Junds in Ca	3 Yr t) (% Rank Category (Funds in Cat)	5 Yr	% Rank Category Funds in Ca		% Rank Category Funds in Ca		Inception n Date
US Equity															
Mid-Cap Growth				6.02	23.91	23.91	(617)	9.40	(562)	13.73	(490)	7.67	(362)		
BM: Russell Mid Cap Growth TR USD				6.81	25.27	25.27		10.30		15.30		9.10			
Carillon Eagle Mid Cap Growth R5 800-421-4184		0.83		6.95	30.32	30.32	11	12.64	5	16.75	7	9.89	12	14.58	12/28/2009
VT Vantagepoint Aggressive Ops R5		0.76		6.21	22.50	22.50	61	9.46	52	13.83	49	7.63	54	n/a	03/01/1999
Small Blend				3.54	12.28	12.28	(802)	8.71	(652)	12.99	(558)	8.13	(400)		
BM: Russell 2000 TR USD				3.34	14.65	14.65		9.96		14.12		8.71			
VT Vantagepoint Discovery R5		0.73		3.42	15.86	15.86	16	8.35	64	13.45	51	8.23	53	7.38	10/30/2007

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		Expe	enses	Curre	ent Perio	d Returr	is (%)			Annua	alized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD	1 Yr (/	% Rank Category Funds in Ca		% Rank Category (Funds in Cat,	5 Yr	% Rank Category Funds in Ca		% Rank Category Junds in Ca		Inception n Date
US Equity															
Small Blend				3.54	12.28	12.28	(802)	8.71	(652)	12.99	(558)	8.13	(400)		
BM: Russell 2000 TR USD				3.34	14.65	14.65		9.96		14.12		8.71			
VT Vantagepoint Md/Sm Co Idx R5		0.25		5.17	16.71	16.71	12	9.98	33	14.36	27	9.13	32	n/a	04/01/1999
Small Growth				4.70	21.50	21.50	(684)	9.97	(609)	13.96	(544)	8.42	(406)		
BM: Russell 2000 Growth TR USD				4.59	22.17	22.17		10.28		15.21		9.19			
Oppenheimer Discovery Y 800-225-5677		0.87		7.04	29.41	29.41	11	11.39	28	14.71	38	9.14	34	8.76	06/01/1994
Foreign Equity															
Foreign Large Blend				3.94	25.12	25.12	(756)	7.73	(597)	7.27	(535)	1.79	(347)		
BM: MSCI EAFE NR USD				4.23	25.03	25.03		7.80		7.90		1.94			
Harbor International Administrative 800-422-1050		1.06		2.11	22.58	22.58	83	5.55	90	4.96	94	1.86	44	9.58	11/01/2002

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As of December 21, 2017

		Expe	nses	Curre	ent Perio	d Returr	ns (%)			Annua	alized Retur	ns (%)			
Asset Class / Morningstar Category / Benchmark / Investment	Primary Risks	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr	% Rank Category (Funds in Cat)	5 Yr (% Rank Category Funds in Cat		% Rank Category I Funds in Cat)		Inception Date
Foreign Equity															
Foreign Large Blend				3.94	25.12	25.12	(756)	7.73	(597)	7.27	(535)	1.79	(347)		
BM: MSCI EAFE NR USD				4.23	25.03	25.03		7.80		7.90		1.94			
VT Vantagepoint International R5		0.95		4.01	26.61	26.61	33	7.75	53	7.38	48	2.30	32	n/a	03/01/1999
VT Vantagepoint Overseas Eq Idx R5		0.34		3.80	25.31	25.31	49	7.72	54	7.47	45	1.87	44	n/a	04/01/1999
Foreign Large Growth				4.33	30.87	30.87	(399)	9.04	(330)	8.51	(289)	2.75	(206)		
BM: MSCI EAFE Growth NR USD				5.24	28.86	28.86		9.15		8.78		2.67			
Fidelity® Diversified International 800-544-8544		1.05		3.68	26.65	26.65	79	7.93	74	8.79	37	2.19	70	8.53	12/27/1991

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As of December 31, 2017 **Expenses Current Period Returns (%)** Annualized Returns (%) Asset Class / Morningstar Category / **Primary Risks** Gross Maximum 3 Mos YTD **1 Yr** % Rank 3 Yr % Rank 5 Yr % Rank 10 Yr % Rank Since Inception Benchmark / Investment Expense Sales Category Category Category **Category Inception** Date Ratio Charge^{*} (Funds in Cat) (Funds in Cat) (Funds in Cat) (Funds in Cat) **Foreign Equity** World Large Stock 4.98 10.76 4.80 BM: MSCI World NR USD 5.51 22.40 22.40 9.26 11.64 5.03 22 n/a 10/04/2000 VT Vantagepoint MP Glbl Eg Gr R5 0.90 4.91 23.93 23.93 42 8.04 65 11.74 35 6.09

Specialty / Other												
Real Estate		2.09	6.22	6.22	(257)	5.14	(228)	8.68	(199)	6.76	(145)	
BM: S&P United States REIT TR USD		1.36	4.33	4.33		5.09		9.13		7.28		
Nuveen Real Estate Securities I 800-257-8787	1.05	2.39	5.61	5.61	45	5.28	45	9.19	29	8.22	13	11.68 06/30/1995

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	Expe	enses	Curre	ent Period	l Return	ns (%)			Annu	alized Retur	ns (%)		
Asset Class / Morningstar Category / Primary Risks Benchmark / Investment	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD	1 Yr (/	% Rank Category Funds in Cat	3 Yr	% Rank Category (Funds in Cat)		% Rank Category (Funds in Cat		'r % Rank Category (Funds in Cat		
Target Date														
Target-Date Retirement			2.01	8.81	8.81	(175)	4.17	(147)	4.48	(123)	4.07	7 (73)		
BM: Morningstar Lifetime Mod Incm TR USD			2.34	8.55	8.55		4.33		4.70		4.69	9		
VT Vantagepoint MS Ret Inc R5	0.76		2.02	8.76	8.76	50	4.24	54	4.46	47	3.91	l 64	4.30	01/03/2005
Target-Date 2000-2010			2.33	10.15	10.15	(110)	4.98	(91)	5.78	(69)	4.19) (54)		
BM: Morningstar Lifetime Mod 2010 TR USD			2.82	10.19	10.19		4.97		5.75		5.14	4		
VT Vantagepoint Milestone 2010 R5	0.77		2.11	9.51	9.51	79	4.53	81	5.70	68	4.46	6 44	4.97	01/03/2005
Target-Date 2015			2.62	11.29	11.29	(122)	5.36	(93)	6.47	(65)	4.44	4 (32)		
BM: Morningstar Lifetime Mod 2015 TR USD			3.15	11.39	11.39		5.45		6.46		5.31	1		
VT Vantagepoint Milestone 2015 R5	0.77		2.40	10.85	10.85	63	5.02	74	6.54	56	4.58	3 49	5.33	01/03/2005

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As of December 21, 2017

	Expe	enses	Curre	ent Period	d Return	ns (%)			Annu	alized Retur	ns (%))		
Asset Class / Morningstar Category / Primary Risk Benchmark / Investment	s Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Cat	3 Yr t)	% Rank Category (Funds in Cat)		% Rank Category /Funds in Cat		r % Rank Category Funds in Cat		
Target Date														
Target-Date 2020			2.92	12.46	12.46	(234)	5.67	(189)	6.76	(151)	4.54	(84)		
BM: Morningstar Lifetime Mod 2020 TR USD			3.53	12.79	12.79		6.01		7.34		5.47	7		
VT Vantagepoint Milestone 2020 R5	0.78		2.68	12.37	12.37	60	5.58	68	7.51	40	4.82	45	5.65	01/03/2005
Target-Date 2025			3.46	14.67	14.67	(208)	6.50	(166)	7.93	(132)	4.94	. (57)		
BM: Morningstar Lifetime Mod 2025 TR USD			3.98	14.54	14.54		6.73		8.44		5.68	}		
VT Vantagepoint Milestone 2025 R5	0.80		3.09	13.92	13.92	75	6.19	75	8.47	40	5.13	42	6.01	01/03/2005
Target-Date 2030			3.98	16.57	16.57	(234)	7.22	(189)	8.74	(151)	5.12	. (84)		
BM: Morningstar Lifetime Mod 2030 TR USD			4.50	16.59	16.59		7.57		9.56		5.95	5		
VT Vantagepoint Milestone 2030 R5	0.83		3.54	15.67	15.67	78	6.82	73	9.38	39	5.44	38	6.34	01/03/2005

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	Expe	enses	Curre	ent Period	d Return	ns (%)			Annua	alized Retur	ns (%)		
Asset Class / Morningstar Category / Primary Risks Benchmark / Investment	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD	1 Yr (/	% Rank Category Funds in Cat	3 Yr	% Rank Category (Funds in Cat)		% Rank Category /Funds in Cat		r % Rank Category (Funds in Cat)		
Target Date														
Target-Date 2035			4.38	18.43	18.43	(208)	7.87	(166)	9.66	(132)	5.40) (57)		
BM: Morningstar Lifetime Mod 2035 TR USD			5.00	18.52	18.52		8.32		10.41	1	6.22	2		
VT Vantagepoint Milestone 2035 R5	0.85		3.95	17.52	17.52	77	7.42	73	10.26	36	5.78	3 29	6.68	01/03/2005
Target-Date 2040			4.71	19.52	19.52	(234)	8.23	(189)	10.03	(151)	5.49) (84)		
BM: Morningstar Lifetime Mod 2040 TR USD			5.35	19.87	19.87		8.81		10.84	1	6.36	6		
VT Vantagepoint Milestone 2040 R5	0.86		4.39	19.07	19.07	68	7.92	67	10.98	26	6.14	23	6.97	01/03/2005
Target-Date 2045			4.90	20.51	20.51	(208)	8.55	(166)	10.45	(131)	5.66	õ <i>(57)</i>		
BM: Morningstar Lifetime Mod 2045 TR USD			5.51	20.53	20.53		9.01		10.91	1	6.36	3		
VT Vantagepoint Milestone 2045 R5	0.88		4.75	20.36	20.36	62	8.31	69	11.33	18	n/a	a	10.36	01/04/2010

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As of December 31, 2017														
	Expe	nses	Curre	ent Perio	d Returr	ns (%)			Annua	alized Retur	ns (%))		
Asset Class / Morningstar Category / Primary Risks Benchmark / Investment	Gross Expense Ratio	Maximum Sales Charge*	3 Mos	YTD		% Rank Category Funds in Ca	3 Yr	% Rank Category (Funds in Cat)	5 Yr (% Rank Category /Funds in Ca	10 Yr t) (1	• % Rank Category Funds in Ca		Inception Date
Target Date														
Target-Date 2050			5.01	20.67	20.67	(230)	8.62	(184)	10.48	3 (145)	5.68	(56)		
BM: Morningstar Lifetime Mod 2050 TR USD			5.55	20.78	20.78		9.04		10.83	3	6.30			
VT Vantagepoint Milestone 2050 R5	0.90		4.86	20.47	20.47	64	8.41	62	11.27	25	n/a		11.13	09/10/2012
Target-Date 2055			5.04	21.08	21.08	(206)	8.79	(159)	10.87	(101)	6.82	(3)		
BM: Morningstar Lifetime Mod 2055 TR USD			5.57	20.95	20.95		9.04		10.71	1	6.23			
VT Vantagepoint Milestone 2055 R5	1.08		4.88	20.31	20.31	77	n/a		n/a		n/a		14.65	11/18/2016

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As of December 31, 2017

						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Bond											
Inflation-Protected Bond		4.59	-2.36	1.80	-7.85	6.45	10.93	5.94	10.88	-4.08	9.86
BM: BBgBarc US Treasury US TIPS TR USD		4.68	-1.44	3.64	-8.61	6.98	13.56	6.31	11.41	-2.35	11.64
VT Vantagepoint Infl Focused R5	F00000Q8IG	4.42	-1.81	2.41	-9.02	6.84	11.53	5.95	9.75	-0.40	9.64
Intermediate-Term Bond		3.23	-0.26	5.18	-1.42	7.01	5.86	7.72	13.97	-4.70	4.70
BM: BBgBarc US Agg Bond TR USD		2.65	0.55	5.97	-2.02	4.21	7.84	6.54	5.93	5.24	6.97
PIMCO Total Return Admin 888-877-4626	PTRAX	2.34	0.48	4.43	-2.17	10.08	3.91	8.56	13.55	4.55	8.81
VT Vantagepoint Cor Bnd Idx R5	F00000Q8IA	2.47	0.28	5.83	-2.38	3.98	7.57	6.41	5.74	4.82	6.71
High Yield Bond		13.30	-4.01	1.11	6.90	14.67	2.83	14.24	46.70	-26.41	1.47
BM: ICE BofAML US High Yield TR USD		17.49	-4.64	2.50	7.42	15.58	4.38	15.19	57.51	-26.39	2.19
PIMCO High Yield Admin 888-877-4626	ΡΗΥΑΧ	12.42	-2.10	3.05	5.51	14.27	3.74	13.96	43.70	-23.87	3.48
Balanced / Asset Allocation											
Allocation30% to 50% Equity		6.62	-2.32	4.02	7.23	9.40	1.70	10.03	20.77	-18.61	4.53
BM: Morningstar Mod Con Tgt Risk TR USD		6.66	-1.03	4.30	8.83	9.66	2.60	9.65	15.31	-13.06	8.01
VT Vantagepoint MP Cons Growth R5	F00000Q8L7	6.07	-1.75	3.18	11.01	8.88	1.15	8.60	18.50	-17.56	6.57

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Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan.

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As of December 31, 2017

					Annual R	eturns (%)				
Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
	7.34	-1.93	6.21	16.48	11.72	-0.11	11.83	24.13	-28.00	5.99
	10.21	-2.40	4.97	20.18	14.33	-1.93	14.92	27.55	-30.65	8.94
FPURX	5.03	1.77	10.75	20.34	13.79	0.67	14.04	26.69	-29.16	6.17
F00000Q8LE	7.18	-2.10	4.53	17.72	11.20	-0.56	10.95	23.72	-25.39	7.03
	7.93	-2.77	5.71	21.31	13.42	-3.80	13.49	29.37	-34.34	7.43
	11.33	-2.67	5.23	24.53	16.07	-3.60	16.75	32.00	-37.14	9.19
F00000Q8LL	8.13	-2.62	5.37	22.57	12.93	-1.98	12.54	27.67	-30.99	7.74
	14.81	-4.05	10.21	31.21	14.57	-0.75	13.66	24.13	-37.09	1.42
	17.34	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	-0.17
LCEYX	14.61	2.05	12.26	29.30	17.45	-0.03	15.48	24.07	-26.90	0.36
	FPURX F00000Q8LE	7.34 10.21 FPURX 5.03 F00000Q8LE 7.18 7.93 11.33 F00000Q8LL 8.13 F00000Q8LL 14.81 17.34	7.34 -1.93 10.21 -2.40 FPURX 5.03 1.77 F00000Q8LE 7.18 -2.10 7.93 -2.77 11.33 -2.67 F00000Q8LL 8.13 -2.62 14.81 -4.05 17.34 -3.83	7.34 -1.93 6.21 10.21 -2.40 4.97 FPURX 5.03 1.77 10.75 F00000Q8LE 7.18 -2.10 4.53 7.93 -2.77 5.71 11.33 -2.67 5.23 F00000Q8LL 8.13 -2.62 5.37 14.81 -4.05 10.21 17.34 -3.83 13.45	7.34 -1.93 6.21 16.48 10.21 -2.40 4.97 20.18 FPURX 5.03 1.77 10.75 20.34 F00000Q8LE 7.18 -2.10 4.53 17.72 F00000Q8LE 7.18 -2.77 5.71 21.31 11.33 -2.67 5.23 24.53 F00000Q8LL 8.13 -2.62 5.37 22.57 14.81 -4.05 10.21 31.21 17.34 -3.83 13.45 32.53	Ticker 2016 2015 2014 2013 2012 7.34 -1.93 6.21 16.48 11.72 10.21 -2.40 4.97 20.18 14.33 FPURX 5.03 1.77 10.75 20.34 13.79 F00000Q8LE 7.18 -2.10 4.53 17.72 11.20 7.93 -2.77 5.71 21.31 13.42 11.33 -2.67 5.23 24.53 16.07 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 F00000Q8LL 14.81 -4.05 10.21 31.21 14.57 17.34 -3.83 13.45 32.53 17.51	7.34 -1.93 6.21 16.48 11.72 -0.11 10.21 -2.40 4.97 20.18 14.33 -1.93 FPURX 5.03 1.77 10.75 20.34 13.79 0.67 F00000Q8LE 7.18 -2.10 4.53 17.72 11.20 -0.56 7.93 -2.77 5.71 21.31 13.42 -3.80 11.33 -2.67 5.23 24.53 16.07 -3.60 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 4.81 -4.05 10.21 31.21 14.57 -0.75 17.34 -3.83 13.45 32.53 17.51 0.39	Ticker 2016 2015 2014 2013 2012 2011 2010 7.34 -1.93 6.21 16.48 11.72 -0.11 11.83 10.21 -2.40 4.97 20.18 14.33 -1.93 14.92 FPURX 5.03 1.77 10.75 20.34 13.79 0.67 14.04 F00000Q8LE 7.18 -2.10 4.53 17.72 11.20 -0.56 10.95 11.33 -2.67 5.71 21.31 13.42 -3.80 13.49 11.33 -2.62 5.37 22.57 12.93 -1.98 12.54 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 12.54 14.81 -4.05 10.21 31.21 14.57 -0.75 13.66 17.34 -3.83 13.45 32.53 17.51 0.39 15.51	Ticker 2016 2015 2014 2013 2012 2011 2010 2009 7.34 -1.93 6.21 16.48 11.72 -0.11 11.83 24.13 10.21 -2.40 4.97 20.18 14.33 -1.93 14.92 27.55 FPURX 5.03 1.77 10.75 20.34 13.79 0.67 14.04 26.69 F00000Q8LE 7.18 -2.10 4.53 17.72 11.20 -0.56 10.95 23.72 F00000Q8LE 7.13 -2.67 5.23 24.53 16.07 -3.60 16.75 32.00 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 12.54 27.67 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 12.54 27.67 F00000Q8LL 8.13 -3.83 13.45 32.53 17.51 0.39 15.51 19.69	Ticker 2016 2015 2014 2013 2012 2011 2010 2009 2008 7.34 -1.93 6.21 16.48 11.72 -0.11 11.83 24.13 -28.00 10.21 -2.40 4.97 20.18 14.33 -1.93 14.92 27.55 -30.65 FPURX 5.03 1.77 10.75 20.34 13.79 0.67 14.04 26.69 -29.16 F00000Q8LE 7.18 -2.10 4.53 17.72 11.20 -0.56 10.95 23.72 -25.39 F00000Q8LE 7.18 -2.10 5.71 21.31 13.42 -3.80 13.49 29.37 -34.34 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 13.49 29.37 -34.34 F00000Q8LL 8.13 -2.62 5.37 22.57 12.93 -1.98 12.54 27.67 -30.99 14.81 -4.05 10.21 31.21 14.57 -0.75 13.66 24.13 -37.09 17.34

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As of December 31, 2017

						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
US Equity											
Large Value		14.81	-4.05	10.21	31.21	14.57	-0.75	13.66	24.13	-37.09	1.42
BM: Russell 1000 Value TR USD		17.34	-3.83	13.45	32.53	17.51	0.39	15.51	19.69	-36.85	-0.17
VT Vantagepoint Equity Income R5	F00000Q8LZ	17.02	-7.52	8.13	31.08	14.33	0.04	13.28	35.28	-39.19	3.76
Large Blend		10.37	-1.07	10.96	31.50	14.96	-1.27	14.01	28.17	-37.79	6.16
BM: S&P 500 TR USD		11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49
American Funds Fundamental Invs R4 800-421-4225	RFNEX	12.47	3.35	8.90	31.47	17.13	-1.92	14.02	33.31	-39.70	13.51
Oppenheimer Main Street Y 800-225-5677	MIGYX	11.70	3.36	10.72	31.90	17.06	0.19	16.30	29.48	-38.45	4.64
Parnassus Core Equity Investor 800-999-3505	PRBLX	10.41	-0.55	14.49	33.98	15.43	3.13	8.87	28.75	-22.96	14.13
VT Vantagepoint 500 Stk Idx R5	F00000Q8JA	11.82	1.19	13.42	32.21	15.74	1.97	14.78	26.35	-37.15	5.22
VT Vantagepoint Brd Mkt Idx R5	F00000Q8JF	12.59	0.35	12.43	33.33	15.82	1.07	17.12	28.04	-36.97	5.35

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						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
US Equity											
Large Blend		10.37	-1.07	10.96	31.50	14.96	-1.27	14.01	28.17	-37.79	6.16
BM: S&P 500 TR USD		11.96	1.38	13.69	32.39	16.00	2.11	15.06	26.46	-37.00	5.49
VT Vantagepoint Grwth & Income R5	F00000Q8JD	11.11	-0.25	10.66	33.99	16.53	-0.69	14.81	33.61	-38.16	5.98
Large Growth		3.23	3.60	10.00	33.92	15.34	-2.46	15.53	35.68	-40.67	13.35
BM: Russell 1000 Growth TR USD		7.08	5.67	13.05	33.48	15.26	2.64	16.71	37.21	-38.44	11.81
Fidelity® Contrafund® 800-544-8544	FCNTX	3.36	6.46	9.56	34.15	16.26	-0.14	16.93	29.23	-37.16	19.78
Harbor Capital Appreciation Instl 800-422-1050	HACAX	-1.07	10.99	9.93	37.66	15.69	0.61	11.61	41.88	-37.13	12.25
T. Rowe Price Growth Stock Adv 800-638-8790	TRSAX	1.15	10.58	8.57	38.86	18.66	-1.22	16.72	42.94	-42.38	10.12
Mid-Cap Value		18.06	-5.41	9.31	35.14	16.60	-3.96	21.92	35.41	-36.77	0.83
BM: Russell Mid Cap Value TR USD		20.00	-4.78	14.75	33.46	18.51	-1.38	24.75	34.21	-38.44	-1.42
Victory Sycamore Established Value Y 800-539-3863	VEVYX	20.97	0.82	12.15	34.64	11.91	-0.03	21.18	34.21	-29.12	7.45

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As of December 31, 2017

						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
US Equity											
Mid-Cap Growth		6.03	-0.95	7.00	34.93	14.07	-3.96	24.61	39.11	-43.77	15.09
BM: Russell Mid Cap Growth TR USD		7.33	-0.20	11.90	35.74	15.81	-1.65	26.38	46.29	-44.32	11.43
AMG TimesSquare Mid Cap Growth N 800-835-3879	TMDPX	7.26	0.49	5.12	36.43	18.44	-2.01	17.97	36.57	-33.96	9.87
Carillon Eagle Mid Cap Growth R5 800-421-4184	HARSX	7.07	2.43	9.97	38.01	16.25	-8.57	30.35	39.80	-38.91	25.55
VT Vantagepoint Aggressive Ops R5	F00000Q8MP	9.88	-2.56	5.17	38.53	15.44	-10.42	19.12	50.95	-41.29	5.53
Small Blend		20.78	-5.38	3.79	37.39	15.46	-4.07	25.61	31.80	-36.56	-1.10
BM: Russell 2000 TR USD		21.31	-4.41	4.89	38.82	16.35	-4.18	26.85	27.17	-33.79	-1.57
VT Vantagepoint Discovery R5	F00000Q8JL	19.41	-8.07	6.14	39.24	15.74	-6.15	26.08	39.32	-38.51	n/a
VT Vantagepoint Md/Sm Co Idx R5	F00000Q8MM	17.56	-3.04	6.99	37.42	18.17	-3.70	28.15	36.47	-38.44	5.20
Small Growth		11.20	-2.41	2.44	40.91	13.15	-3.55	26.98	35.46	-41.55	7.59
BM: Russell 2000 Growth TR USD		11.32	-1.38	5.60	43.30	14.59	-2.91	29.09	34.47	-38.54	7.05
Oppenheimer Discovery Y 800-225-5677	ODIYX	4.49	2.22	-1.96	46.55	17.41	1.89	28.33	27.64	-38.41	26.08

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As of December 31, 2017

						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Foreign Equity											
Foreign Large Blend		0.79	-1.59	-4.98	19.44	18.29	-13.97	10.24	31.24	-43.99	12.71
BM: MSCI EAFE NR USD		1.00	-0.81	-4.90	22.78	17.32	-12.14	7.75	31.78	-43.38	11.17
Harbor International Administrative 800-422-1050	HRINX	-0.01	-4.06	-7.05	16.54	20.57	-11.35	11.69	38.24	-42.81	21.52
VT Vantagepoint International R5	F00000Q8N0	0.93	-2.09	-2.92	17.55	18.57	-8.57	7.61	29.97	-42.03	12.46
VT Vantagepoint Overseas Eq Idx R5	F00000Q8JO	1.07	-1.32	-5.72	21.70	18.74	-12.28	7.54	28.94	-41.90	10.30
Foreign Large Growth		-2.14	0.95	-3.92	18.58	17.70	-12.30	14.78	38.02	-46.56	16.26
BM: MSCI EAFE Growth NR USD		-3.04	4.09	-4.43	22.55	16.86	-12.11	12.25	29.36	-42.70	16.45
Fidelity® Diversified International 800-544-8544	FDIVX	-3.73	3.12	-3.20	25.19	19.41	-13.78	9.65	31.78	-45.21	16.03
World Large Stock		5.54	-1.69	2.79	25.19	15.84	-7.93	13.74	35.27	-41.91	11.28
BM: MSCI World NR USD		7.51	-0.87	4.94	26.68	15.83	-5.54	11.76	29.99	-40.71	9.04
VT Vantagepoint MP GIbl Eq Gr R5	F00000Q8LS	5.93	-3.93	5.97	30.37	16.00	-4.23	14.93	35.07	-39.86	7.75

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Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Specialty / Other											
Real Estate		6.89	2.41	28.03	1.55	17.60	7.51	27.08	31.26	-39.55	-14.66
BM: S&P United States REIT TR USD		8.49	2.54	30.26	2.40	17.99	8.48	28.47	28.60	-38.33	-16.70
Nuveen Real Estate Securities I	FARCX	6.79	3.48	31.28	1.32	18.34	7.96	30.57	30.53	-34.80	-15.19
800-257-8787											
Target Date											
Target-Date Retirement		5.10	-1.50	4.36	7.36	9.01	1.60	8.94	18.36	-18.06	4.46
BM: Morningstar Lifetime Mod Incm TR USD		5.98	-1.30	4.09	6.45	8.78	4.13	10.02	15.51	-12.67	9.72
VT Vantagepoint MS Ret Inc R5	F00000Q8K0	5.77	-1.55	3.38	6.24	7.18	2.37	6.93	16.53	-13.76	6.05
Target-Date 2000-2010		5.86	-1.18	4.10	8.30	9.61	0.91	10.68	22.42	-22.46	5.22
BM: Morningstar Lifetime Mod 2010 TR USD		6.64	-1.58	5.16	8.76	10.61	3.61	11.96	18.98	-18.22	9.72
VT Vantagepoint Milestone 2010 R5	F00000Q8IJ	5.95	-1.54	3.89	11.17	9.53	1.41	8.51	17.71	-17.34	6.43
Target-Date 2015		6.12	-1.34	4.48	9.65	10.65	-0.27	11.50	23.55	-27.76	5.84
BM: Morningstar Lifetime Mod 2015 TR USD		7.10	-1.73	5.55	10.50	11.49	2.90	12.90	21.22	-21.83	9.74
VT Vantagepoint Milestone 2015 R5	F00000Q8IM	6.32	-1.71	4.21	13.71	10.25	0.70	10.20	21.84	-23.54	6.88

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Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Target Date											
Target-Date 2020		6.23	-1.57	4.72	11.57	11.68	-0.22	12.27	24.25	-29.46	6.02
BM: Morningstar Lifetime Mod 2020 TR USD		7.66	-1.88	5.87	12.98	12.53	1.75	14.01	24.13	-26.27	9.74
VT Vantagepoint Milestone 2020 R5	F00000Q8IP	6.64	-1.80	4.46	16.82	11.25	-0.26	11.27	23.43	-26.86	7.17
Farget-Date 2025		6.73	-1.59	5.07	15.30	13.03	-2.06	13.29	28.32	-34.15	6.52
3M: Morningstar Lifetime Mod 2025 TR USD		8.39	-2.06	6.04	16.28	13.67	0.24	15.15	27.18	-30.58	9.71
VT Vantagepoint Milestone 2025 R5	F00000Q8IS	7.40	-2.12	4.75	19.72	12.24	-0.85	12.25	25.40	-29.90	7.17
arget-Date 2030		7.33	-1.79	5.04	16.65	13.59	-2.26	13.47	28.87	-36.04	6.50
BM: Morningstar Lifetime Mod 2030 TR USD		9.26	-2.30	6.01	19.64	14.68	-1.23	16.04	29.62	-33.70	9.71
VT Vantagepoint Milestone 2030 R5	F00000Q8IV	7.88	-2.33	4.96	22.39	13.28	-1.46	13.12	27.33	-32.54	7.11
Farget-Date 2035		7.57	-1.76	5.24	20.00	14.64	-3.51	14.28	30.06	-37.04	7.02
BM: Morningstar Lifetime Mod 2035 TR USD		10.07	-2.58	5.80	22.03	15.36	-2.28	16.53	31.08	-35.32	9.79
VT Vantagepoint Milestone 2035 R5	F00000Q8IY	8.24	-2.56	5.17	25.02	14.47	-2.24	14.33	29.22	-34.91	7.25

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						Annual R	eturns (%)				
Asset Class / Morningstar Category / Benchmark / Investment	Ticker	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Target Date											
Target-Date 2040		7.95	-1.99	5.25	19.97	14.64	-3.49	14.37	30.90	-37.94	6.21
BM: Morningstar Lifetime Mod 2040 TR USD		10.61	-2.83	5.51	23.05	15.71	-2.85	16.71	31.81	-35.94	9.95
VT Vantagepoint Milestone 2040 R5	F00000Q8J1	8.83	-3.01	5.43	27.06	15.33	-2.61	14.91	30.70	-36.13	7.23
Target-Date 2045		7.93	-1.87	5.35	22.00	15.31	-4.10	14.60	30.88	-38.11	6.89
BM: Morningstar Lifetime Mod 2045 TR USD		10.84	-3.03	5.25	23.07	15.84	-3.19	16.76	32.32	-36.27	10.14
VT Vantagepoint Milestone 2045 R5	F00000Q8J4	8.95	-3.10	5.42	27.69	15.49	-2.81	14.62	n/a	n/a	n/a
Target-Date 2050		8.22	-2.01	5.42	21.02	15.07	-3.82	14.53	32.02	-38.67	5.91
BM: Morningstar Lifetime Mod 2050 TR USD		10.89	-3.19	5.00	22.83	15.94	-3.47	16.78	32.76	-36.49	10.35
VT Vantagepoint Milestone 2050 R5	F00000Q8J7	9.18	-3.13	5.21	27.22	n/a	n/a	n/a	n/a	n/a	n/a
Target-Date 2055		8.00	-1.71	5.49	23.14	15.52	-4.13	14.45	32.20	-38.86	5.94
BM: Morningstar Lifetime Mod 2055 TR USD		10.90	-3.34	4.74	22.49	16.00	-3.75	16.75	33.10	-36.62	10.47
VT Vantagepoint Milestone 2055 R5	F00000Y60S	9.28	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Performance data quoted is historical. Past performance does not guarantee future results. Current performance may be higher or lower than the performance quoted. You can obtain performance data current to the most recent month-end for each fund in the chart by calling the toll-free number indicated beneath the name of each fund. In the case of VantageTrust Funds, the phone number provided is for the underlying fund in which the VantageTrust Fund invests substantially all of its assets.

The investment return and principal value of an investment will fluctuate such that an investor's shares, when redeemed, may be worth more or less than their original cost. Total returns include reinvestment of dividends and capital gains and are net of all fees and expenses.

Performance figures are based on Net Asset Value (NAV) within a qualified retirement plan.

A Benchmark Index is an unmanaged combination of securities used to measure and report performance of various sectors of the stock market. It is not possible to invest directly in an index.

		Risk Measures - 3 Year Period						
set Class / Morningstar Category / Benchmark / Investment	Ticker	Alpha	Beta	Sharpe Ratio	Standard Deviation	R Squared		
nd								
Inflation-Protected Bond (BM: BBgBarc US Treasury US TIPS TR USD)		-0.36	0.88	0.37	3.44	54.43		
VT Vantagepoint Infl Focused R5	F00000Q8IG	-0.26	0.99	0.39	3.51	98.82		
Intermediate-Term Bond (BM: BBgBarc US Agg Bond TR USD)		0.21	0.87	0.67	2.72	84.55		
PIMCO Total Return Admin	PTRAX	0.35	0.98	0.67	3.16	76.02		
VT Vantagepoint Cor Bnd Idx R5	F00000Q8IA	-0.22	1.00	0.56	2.81	99.56		
High Yield Bond (BM: ICE BofAML US High Yield TR USD)		4.17	0.17	0.97	5.12	2.12		
PIMCO High Yield Admin	PHYAX	0.25	0.81	1.06	4.78	92.63		
anced / Asset Allocation								
Allocation30% to 50% Equity (BM: Morningstar Mod Con Tgt Risk TR USD)		-0.66	0.76	0.88	4.97	86.79		
VT Vantagepoint MP Cons Growth R5	F00000Q8L7	-0.77	0.98	0.96	4.18	92.53		
Allocation50% to 70% Equity (BM: Morningstar Mod Tgt Risk TR USD)		-1.14	1.04	0.84	6.87	85.99		
Fidelity® Puritan®	FPURX	0.61	1.11	1.08	7.19	87.05		
VT Vantagepoint MP Trad Growth R5	F00000Q8LE	-0.90	1.05	0.91	6.49	96.14		
Allocation70% to 85% Equity (BM: Morningstar Mod Agg Tgt Risk TR USD)		-2.16	1.31	0.76	8.72	85.29		
VT Vantagepoint MP Lng-Trm Gr R5	F00000Q8LL	-1.00	1.02	0.87	8.29	97.33		
Equity								
Large Value (BM: Russell 1000 Value TR USD)		-2.17	0.97	0.80	10.80	83.21		
Invesco Diversified Dividend Y	LCEYX	2.56	0.62	1.09	7.11	80.04		
VT Vantagepoint Equity Income R5	F00000Q8LZ	-1.10	1.06	0.69	11.35	94.29		
Large Blend (BM: S&P 500 TR USD)		-1.39	0.99	0.91	10.45	91.02		
American Funds Fundamental Invs R4	RFNEX	1.24	1.00	1.18	10.28	95.57		
Oppenheimer Main Street Y	MIGYX	-0.38	0.96	1.02	9.93	94.62		
Parnassus Core Equity Investor	PRBLX	-0.87	0.83	0.94	8.74	91.45		

		Risk Measures - 3 Year Period						
sset Class / Morningstar Category / Benchmark / Investment	Ticker	Alpha	Beta	Sharpe Ratio	Standard Deviation	R Squared		
6 Equity								
Large Blend (BM: S&P 500 TR USD)		-1.39	0.99	0.91	10.45	91.02		
VT Vantagepoint 500 Stk Idx R5	F00000Q8JA	-0.21	1.00	1.06	10.10	99.98		
VT Vantagepoint Brd Mkt Idx R5	F00000Q8JF	-0.52	1.01	1.03	10.26	98.78		
VT Vantagepoint Grwth & Income R5	F00000Q8JD	-0.58	1.02	1.01	10.39	96.80		
Large Growth (BM: Russell 1000 Growth TR USD)		-0.37	1.02	0.95	11.40	81.74		
Fidelity® Contrafund®	FCNTX	0.72	0.91	1.25	10.09	92.80		
Harbor Capital Appreciation Instl	HACAX	-0.59	1.11	1.10	12.61	88.12		
T. Rowe Price Growth Stock Adv	TRSAX	-0.32	1.07	1.13	12.09	88.93		
Mid-Cap Value (BM: Russell Mid Cap Value TR USD)		-2.55	0.98	0.72	11.65	72.21		
Victory Sycamore Established Value Y	VEVYX	3.31	0.96	1.10	10.72	88.81		
Mid-Cap Growth (BM: Russell Mid Cap Growth TR USD)		-1.80	1.01	0.79	11.90	74.54		
AMG TimesSquare Mid Cap Growth N	TMDPX	0.12	0.92	0.89	10.49	94.72		
Carillon Eagle Mid Cap Growth R5	HARSX	1.49	1.08	1.00	12.19	95.04		
VT Vantagepoint Aggressive Ops R5	F00000Q8MP	-0.61	0.99	0.83	11.15	95.30		
Small Blend (BM: Russell 2000 TR USD)		-2.38	1.03	0.66	13.61	58.13		
VT Vantagepoint Discovery R5	F00000Q8JL	-1.08	0.95	0.63	13.57	98.33		
VT Vantagepoint Md/Sm Co Idx R5	F00000Q8MM	1.24	0.86	0.80	12.32	96.45		
Small Growth (BM: Russell 2000 Growth TR USD)		-1.74	1.08	0.73	14.00	61.20		
Oppenheimer Discovery Y	ODIYX	2.53	0.84	0.85	13.32	86.28		
reign Equity								
Foreign Large Blend (BM: MSCI ACWI Ex USA NR USD)		0.67	0.89	0.68	11.38	89.05		
Harbor International Administrative	HRINX	-1.95	0.98	0.46	12.26	91.98		
VT Vantagepoint International R5	F00000Q8N0	0.94	0.85	0.72	10.61	93.05		

		Measures - 3	s - 3 Year Period			
sset Class / Morningstar Category / Benchmark / Investment	Ticker	Alpha	Beta	Sharpe Ratio	Standard Deviation	R Squared
preign Equity						
Foreign Large Blend (BM: MSCI ACWI Ex USA NR USD)		0.67	0.89	0.68	11.38	89.05
VT Vantagepoint Overseas Eq Idx R5	F00000Q8JO	0.50	0.91	0.68	11.32	94.03
Foreign Large Growth (BM: MSCI ACWI Ex USA Growth NR USD)		2.06	0.87	0.77	11.53	82.73
Fidelity® Diversified International	FDIVX	-0.36	0.90	0.70	11.27	87.18
World Large Stock (BM: MSCI ACWI Large Cap NR USD)		2.58	0.77	0.82	10.57	77.59
VT Vantagepoint MP GIbI Eq Gr R5	F00000Q8LS	-0.77	0.96	0.76	10.25	96.22
ecialty / Other						
Real Estate (BM: S&P United States REIT TR USD)		0.46	0.54	0.45	12.53	22.16
Nuveen Real Estate Securities I	FARCX	0.35	0.96	0.42	13.03	99.15
rget Date						
Target-Date Retirement (BM: Morningstar Lifetime Mod Incm TR USD)		-0.06	0.58	0.98	3.83	84.20
VT Vantagepoint MS Ret Inc R5	F00000Q8K0	-0.18	1.02	0.98	3.88	92.82
Target-Date 2000-2010 (BM: Morningstar Lifetime Mod 2010 TR USD)		-0.17	0.73	1.00	4.54	93.34
VT Vantagepoint Milestone 2010 R5	F00000Q8IJ	-0.27	0.97	0.95	4.31	93.62
Target-Date 2015 (BM: Morningstar Lifetime Mod 2015 TR USD)		-0.34	0.82	0.98	5.06	93.82
VT Vantagepoint Milestone 2015 R5	F00000Q8IM	-0.42	1.01	0.91	5.03	92.25
Target-Date 2020 (BM: Morningstar Lifetime Mod 2020 TR USD)		-0.47	0.88	0.95	5.52	92.65
VT Vantagepoint Milestone 2020 R5	F00000Q8IP	-0.52	1.02	0.90	5.77	93.12
Target-Date 2025 (BM: Morningstar Lifetime Mod 2025 TR USD)		-0.71	1.05	0.94	6.49	95.46
VT Vantagepoint Milestone 2025 R5	F00000Q8IS	-0.55	1.01	0.88	6.57	94.90
Target-Date 2030 (BM: Morningstar Lifetime Mod 2030 TR USD)		-0.84	1.19	0.93	7.36	94.39
VT Vantagepoint Milestone 2030 R5	F00000Q8IV	-0.57	0.98	0.87	7.42	96.57
Target-Date 2035 (BM: Morningstar Lifetime Mod 2035 TR USD)		-1.07	1.33	0.92	8.19	95.32
VT Vantagepoint Milestone 2035 R5	F00000Q8IY	-0.63	0.97	0.85	8.30	97.13

		Risk Measures - 3 Year Period						
sset Class / Morningstar Category / Benchmark / Investment	Ticker	Alpha	Beta	Sharpe Ratio	Standard Deviation	R Squared		
irget Date								
Target-Date 2040 (BM: Morningstar Lifetime Mod 2040 TR USD)		-1.10	1.39	0.91	8.64	93.82		
VT Vantagepoint Milestone 2040 R5	F00000Q8J1	-0.74	0.99	0.84	9.06	97.61		
Target-Date 2045 (BM: Morningstar Lifetime Mod 2045 TR USD)		-1.22	1.46	0.91	9.03	94.84		
VT Vantagepoint Milestone 2045 R5	F00000Q8J4	-0.82	1.02	0.83	9.65	97.35		
Target-Date 2050 (BM: Morningstar Lifetime Mod 2050 TR USD)		-1.13	1.46	0.91	9.07	93.58		
VT Vantagepoint Milestone 2050 R5	F00000Q8J7	-0.70	1.02	0.84	9.66	97.31		
Target-Date 2055 (BM: Morningstar Lifetime Mod 2055 TR USD)		-1.16	1.49	0.92	9.20	94.81		
VT Vantagepoint Milestone 2055 R5	F00000Y60S	n/a	n/a	n/a	n/a	n/a		

Section III: Fees & Expenses

The performance data quoted represents past performance. Past performance is no guarantee of future results. Investing in mutual funds and other investment vehicles involves risk, including possible loss of the amount invested. Investment returns and principal value will fluctuate, so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data illustrated. Please consult both the current applicable prospectus carefully for a complete summary of all fees, expenses, charges, financial highlights, investment objectives, risks and performance information. Investors should consider the Fund's investment objectives, risks, charges and expenses before investing or sending money. The prospectus carefully before investing. For performance data current to the most recent month end, contact ICMA-RC by calling 1-800-669-7400 or by writing to 777 North Capitol Street, NE, Washington, DC 20002-4240. Para asistencia en Español llame al 1-800-669-8216. Performance data current to the most recent quarter end is available by visiting www.icmarc.org.

Investment statistics, including fund performance, does not include any administration fees assessed to the plan. The investment statistics and performance illustrated in this brochure reflect financial information of the underlying mutual funds that serve as the underlying investments of the associated VantageTrust Fund that you are invested in. Please consult ICMA-RC's Making Sound Investment Decisions, A Retirement Investment Guide and the underlying mutual fund prospectus for further information.

IMPORTANT NOTICE REGARDING USE OF TICKER SYMBOLS UNDERLYING FUND PERFORMANCE: Your plan does NOT invest directly in Vantagepoint or third party mutual funds. Section 401 or 457 plans invest in these "underlying" funds through the funds of the VantageTrust ("VT Funds"). Administrative fees typically apply and will reduce performance compared to the registered fund. Reference to such underlying mutual fund ticker symbols or other non performance data by VT Funds is for reference only and NOT reflective of the returns of the corresponding VT Funds. Fund performance net of administration fees is provided just prior to disclosures at the end of this section of the brochure.

As of December 31, 2017

Asset Class / Morningstar Category / Investment	Ticker	Gross Expense Category Average	Net Expense Category Average	Gross Expense Ratio	Net Expense Ratio	12b-1 Fee	Redemption Fee (Y/N)
Bond							
Inflation-Protected Bond							
VT Vantagepoint Infl Focused R5	F00000Q8IG	1.03	0.70	0.62	0.62	n/a	Ν
Intermediate-Term Bond							
PIMCO Total Return Admin	PTRAX	1.26	0.78	0.76	0.71	0.25	Ν
VT Vantagepoint Cor Bnd Idx R5	F00000Q8IA	1.26	0.78	0.24	0.19	n/a	Ν
High Yield Bond							
PIMCO High Yield Admin	PHYAX	1.54	1.04	0.81	0.80	0.25	Ν
Balanced / Asset Allocation							
Allocation30% to 50% Equity							
VT Vantagepoint MP Cons Growth R5	F00000Q8L7	1.79	1.15	0.78	0.78	n/a	Ν
Allocation50% to 70% Equity							
Fidelity® Puritan®	FPURX	1.33	1.16	0.55	0.55	n/a	Ν
VT Vantagepoint MP Trad Growth R5	F00000Q8LE	1.33	1.16	0.79	0.79	n/a	Ν
Allocation70% to 85% Equity							
VT Vantagepoint MP Lng-Trm Gr R5	F00000Q8LL	1.46	1.26	0.81	0.81	n/a	Ν
US Equity							
Large Value							
Invesco Diversified Dividend Y	LCEYX	1.33	1.03	0.59	0.57	n/a	Ν
VT Vantagepoint Equity Income R5	F00000Q8LZ	1.33	1.03	0.72	0.72	n/a	Ν
Large Blend							
American Funds Fundamental Invs R4	RFNEX	1.24	0.99	0.66	0.66	0.25	Ν

As of December 31, 2017

Asset Class / Morningstar Category / Investment	Ticker	Gross Expense Category Average	Net Expense Category Average	Gross Expense Ratio	Net Expense Ratio	12b-1 Fee	Redemption Fee (Y/N)
JS Equity							
Large Blend							
Oppenheimer Main Street Y	MIGYX	1.24	0.99	0.69	0.69	n/a	Ν
Parnassus Core Equity Investor	PRBLX	1.24	0.99	0.87	0.87	n/a	Ν
VT Vantagepoint 500 Stk Idx R5	F00000Q8JA	1.24	0.99	0.24	0.19	n/a	Ν
VT Vantagepoint Brd Mkt Idx R5	F00000Q8JF	1.24	0.99	0.25	0.20	n/a	Ν
VT Vantagepoint Grwth & Income R5	F00000Q8JD	1.24	0.99	0.68	0.68	n/a	Ν
Large Growth							
Fidelity® Contrafund®	FCNTX	1.66	1.11	0.68	0.68	n/a	Ν
Harbor Capital Appreciation Instl	HACAX	1.66	1.11	0.70	0.65	n/a	Ν
T. Rowe Price Growth Stock Adv	TRSAX	1.66	1.11	0.93	0.93	0.25	Ν
Mid-Cap Value							
Victory Sycamore Established Value Y	VEVYX	1.84	1.15	0.72	0.72	0.00	Ν
Mid-Cap Growth							
AMG TimesSquare Mid Cap Growth N	TMDPX	1.89	1.22	1.18	1.18	n/a	Ν
Carillon Eagle Mid Cap Growth R5	HARSX	1.89	1.22	0.83	0.83	0.00	Ν
VT Vantagepoint Aggressive Ops R5	F00000Q8MF	P 1.89	1.22	0.76	0.76	n/a	Ν
Small Blend							
VT Vantagepoint Discovery R5	F00000Q8JL	2.32	1.20	0.73	0.73	n/a	Ν
VT Vantagepoint Md/Sm Co Idx R5	F00000Q8MN	1 2.32	1.20	0.25	0.20	n/a	Ν
Small Growth							
Oppenheimer Discovery Y	ODIYX	1.98	1.28	0.87	0.87	n/a	Ν

As of December 31, 2017

Asset Class / Morningstar Category / Investment	Ticker	Gross Expense	Net Expense	Crean Evenne			
		Category Average	Category Average	Gross Expense Ratio	Net Expense Ratio	12b-1 Fee	Redemption Fee (Y/N)
Foreign Equity							
Foreign Large Blend							
Harbor International Administrative	HRINX	1.78	1.07	1.06	0.97	0.25	Ν
VT Vantagepoint International R5	F00000Q8N0	1.78	1.07	0.95	0.95	n/a	Ν
VT Vantagepoint Overseas Eq Idx R5	F00000Q8JC	1.78	1.07	0.34	0.29	n/a	Ν
Foreign Large Growth							
Fidelity® Diversified International	FDIVX	3.98	1.23	1.05	1.05	n/a	Ν
World Large Stock							
VT Vantagepoint MP Glbl Eq Gr R5	F00000Q8LS	2.56	1.21	0.90	0.90	n/a	Ν
Specialty / Other							
Real Estate							
Nuveen Real Estate Securities I	FARCX	2.09	1.21	1.05	1.05	0.00	Ν
Farget Date Target-Date Retirement							
VT Vantagepoint MS Ret Inc R5	F00000Q8K0	5.68	0.80	0.76	0.76	n/a	N
Target-Date 2000-2010							
VT Vantagepoint Milestone 2010 R5	F00000Q8IJ	7.00	0.71	0.77	0.77	n/a	N
Target-Date 2015							
VT Vantagepoint Milestone 2015 R5	F00000Q8IM	7.97	0.73	0.77	0.77	n/a	Ν
Target-Date 2020							
VT Vantagepoint Milestone 2020 R5	F00000Q8IP	4.60	0.81	0.78	0.78	n/a	N
Target-Date 2025							
VT Vantagepoint Milestone 2025 R5	F00000Q8IS	3.34	0.79	0.80	0.80	n/a	Ν

As of December 31, 2017

Asset Class / Morningstar Category / Investment	Ticker	Gross Expense Category Average	Net Expense Category Average	Gross Expense Ratio	Net Expense Ratio	12b-1 Fee	Redemption Fee (Y/N)
Target Date							
Target-Date 2030							
VT Vantagepoint Milestone 2030 R5	F00000Q8IV	4.28	0.84	0.83	0.83	n/a	Ν
Target-Date 2035							
VT Vantagepoint Milestone 2035 R5	F00000Q8IY	4.25	0.81	0.85	0.85	n/a	Ν
Target-Date 2040							
VT Vantagepoint Milestone 2040 R5	F00000Q8J1	4.64	0.85	0.86	0.86	n/a	Ν
Target-Date 2045							
VT Vantagepoint Milestone 2045 R5	F00000Q8J4	4.27	0.82	0.88	0.88	n/a	Ν
Target-Date 2050							
VT Vantagepoint Milestone 2050 R5	F00000Q8J7	4.18	0.86	0.90	0.90	n/a	Ν
Target-Date 2055							
VT Vantagepoint Milestone 2055 R5	F00000Y60S	4.72	0.82	1.08	0.99	n/a	Ν

Section IV: Fund Profiles

The performance data quoted represents past performance. Past performance is no guarantee of future results. Investing in mutual funds and other investment vehicles involves risk, including possible loss of the amount invested. Investment returns and principal value will fluctuate, so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data illustrated. Please consult both the current applicable prospectus carefully for a complete summary of all fees, expenses, charges, financial highlights, investment objectives, risks and performance information. Investors should consider the Fund's investment objectives, risks, charges and expenses before investing or sending money. The prospectus carefully before investing. For performance data current to the most recent month end, contact ICMA-RC by calling 1-800-669-7400 or by writing to 777 North Capitol Street, NE, Washington, DC 20002-4240. Para asistencia en Español llame al 1-800-669-8216. Performance data current to the most recent quarter end is available by visiting www.icmarc.org.

Investment statistics, including fund performance, does not include any administration fees assessed to the plan. The investment statistics and performance illustrated in this brochure reflect financial information of the underlying mutual funds that serve as the underlying investments of the associated VantageTrust Fund that you are invested in. Please consult ICMA-RC's Making Sound Investment Decisions, A Retirement Investment Guide and the underlying mutual fund prospectus for further information.

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VT Vantagepoint Infl Focused R5 (F00000Q8IG)

Morningstar Rating: **

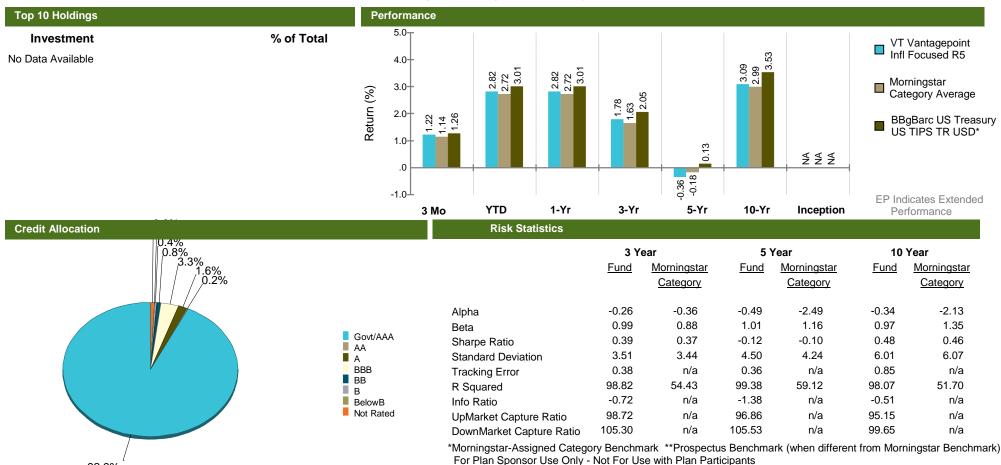
Fund Profile		
Fund Information		Fund Con
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	03/01/1999 \$186.41 (Mil) Inflation-Protected Bond 0.62 Gross Expense Ratio: 0.62 10 Mihir Worah, Martin Hegarty, Greg Wilensky, Michael Canter, Christopher Allen	 The fund One-year Medium-ta Five-Year Over Q1 a The fund
Credit Quality/Interest Rate Sensitivity:	High/Moderate	 A net expension

For the Period Ending: Dec 31, 2017

nmentary

- One-year performance was 2.82%. Roughly equal to the Morningstar category average and its benchmark.
- Medium-term (3-year) return was 1.78%. Approximately the same as the Morningstar category average and the benchmark.
- Five-Year performance -- Relatively near its Morningstar category average and its benchmark.
- Over Q1 of 2008, the fund returned 5.51% its best in the most recent 59 quarters.
- The fund returned -7.20% in the 2nd quarter of 2013, its worst in the most recent 59 quarters.
- A net expense ratio of 0.62% compared to the 0.70% average of its Morningstar category.

Commentary and data may reflect extended performance



City of Madison, WI

PIMCO Total Return Admin (PTRAX)

Morningstar Rating: ★★★★

d Ending: Dec 31, 2017

	1	
Fund Profile		For the Period Ending: De
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	09/08/1994 \$73643.4 (Mil) Intermediate-Term Bond 0.71 Gross Expense Ratio: 0.76 3.27 Mihir Worah, Mark Kiesel, Scott Mather	 The fund had a 0.05% return over the last three months. Short-term (1-year) performance was 4.87%. Outperformed the Morningstar category average and its index. Three-year return was 2.55%. Outperformed its Morningstar category average and its benchmark index. Long-term (5-year) return was 1.96%. Fairly close to its Morningstar category average. Near its benchmark index. The fund returned 5.98%, its best in the past fifteen years, during the 3rd quarter of 2009. During the second quarter of 2013, the fund returned -3.66% - its worst in the past 60 quarters.
Investment Style:	Small Blend	• A net expense ratio of 0.71% versus the 0.78% average of its Morningstar category.

Commentary and data may reflect extended performance

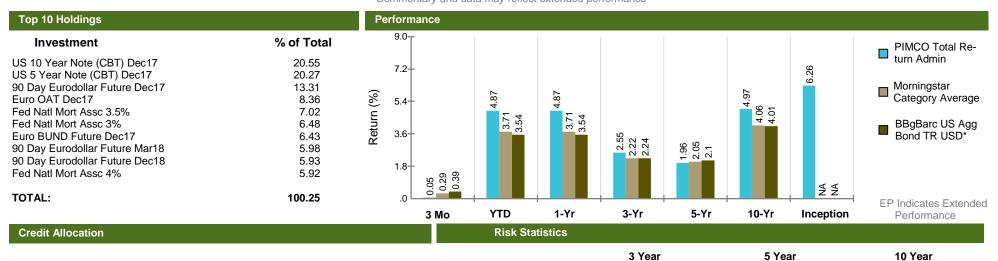


Chart Not Available

		Category		Category		Category
Alpha	0.35	0.21	-0.28	0.11	1.01	0.32
Beta	0.98	0.87	1.08	0.91	0.98	0.93
Sharpe Ratio	0.67	0.67	0.50	0.63	1.17	1.01
Standard Deviation	3.16	2.72	3.43	2.84	3.93	3.81
Tracking Error	1.55	n/a	1.49	n/a	2.30	n/a
R Squared	76.02	84.55	81.43	86.02	66.09	68.63
Info Ratio	0.20	n/a	-0.10	n/a	0.42	n/a
UpMarket Capture Ratio	106.04	n/a	108.27	n/a	115.93	n/a
DownMarket Capture Ratio	99.30	n/a	119.23	n/a	103.69	n/a

Fund

Morningstar

Morningstar

Fund

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

Fund Morningstar

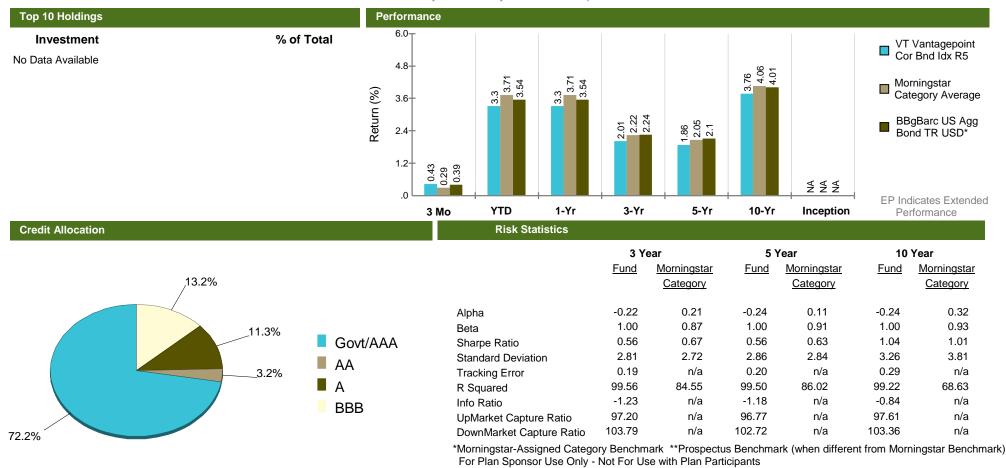
VT Vantagepoint Cor Bnd Idx R5 (F00000Q8IA)

Fund Profile	
Fund Information	
Date of Inception: Fund Assets:	04/01/1999 \$435.4 (Mil)
Morningstar Category: Net Expense Ratio:	Intermediate-Term Bond 0.19 Gross Expense Ratio: 0.24
Max. Sales Charge: Manager Tenure:	4.84
Manager Name:	Gregory Lee, Paul Benson, Stephanie Shu, Nancy Rogers
Credit Quality/Interest Rate Sensitivity:	High/Moderate

Fund Commentary

- Over the most recent three-month period, the fund returned 0.43%.
- One-year return was 3.30%. Comparable with the benchmark index and its Morningstar category average.
- Medium-term (3-year) return was 2.01%. Near its Morningstar category average. About the same as its benchmark.
- Long-term (5-year) performance was 1.86%. Nearly equal to its index and its Morningstar category average.
- In the 4th quarter of 2008, the fund returned 4.11% its best in the most recent 60 quarters.
- The fund returned -3.03% over the 4th quarter of 2016, its worst in the most recent fifteen years.
- Net expense ratio of 0.19% versus a 0.78% average for its Morningstar category of funds.

Commentary and data may reflect extended performance



PIMCO High Yield Admin (PHYAX)

Morningstar Rating: **

Fund Profile			For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary	
Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure:	01/16/1995 \$10266.2 (Mil) High Yield Bond 0.80 Gross Expense Ratio: 0.81 7.98 Andrew Jessop, Hozef Arif	 In the last three months, the fund returned 0.09%. One-year return was 6.74%. Above the Morningstar category average. Three-year performance was 5.52%. Outperformed its Morningstar category average. Long-term (5-year) return was 5.02%. Stronger than its Morningstar category average. The fund returned 17.04% during the 2nd quarter of 2009, its best in the past fifteen years The fund returned -13.12% in Q4 of 2008, its worst in the past fifteen vears. 	5.

• Net expense ratio of 0.80%; less than the 1.04% average of its Morningstar category of funds.

Commentary and data may reflect extended performance

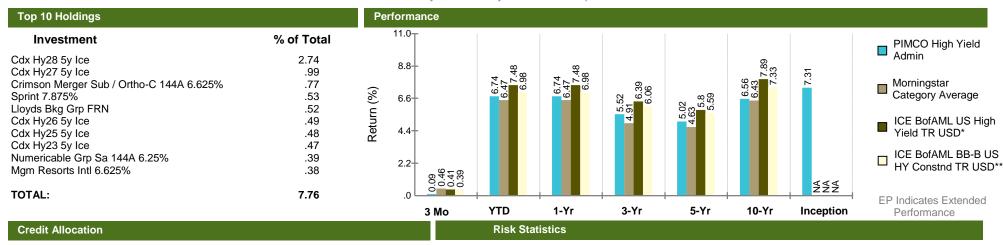


Chart Not Available

		Category		Category		Category
Alpha	0.25	4.17	0.05	3.58	-0.38	3.98
Beta	0.81	0.17	0.85	0.43	0.88	0.66
Sharpe Ratio	1.06	0.97	1.02	0.95	0.68	0.68
Standard Deviation	4.78	5.12	4.61	5.04	9.43	9.61
Tracking Error	1.69	n/a	1.43	n/a	2.40	n/a
R Squared	92.63	2.12	93.25	8.53	95.53	5.76
Info Ratio	-0.52	n/a	-0.55	n/a	-0.55	n/a
UpMarket Capture Ratio	83.62	n/a	86.44	n/a	88.99	n/a
DownMarket Capture Ratio	79.98	n/a	86.30	n/a	93.86	n/a

5 Year

Morningstar

Fund

3 Year

Morningstar

Fund

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

10 Year

Fund Morningstar

VT Vantagepoint MP Cons Growth R5 (F00000Q8L7)

Morningstar Rating: 🛛 🕁 🛧

Fund Profile									For the Peri	od Ending:	Dec 31, 2017
Fund Information		Fu	nd Commentary	/							
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	04/01/1999 \$539.45 (Mil) Allocation30% to 50% Equity 0.78 Gross Expense Ratio: 0.7 13.01 Wayne Wicker, Lee Trenum, David I man Large Blend	• Th 78 • Fiv • In Braver- • Or	 The fund yielded a return of 1.95% in the most recent three-month period. Three-year return was 4.44%. Approximately equal to the Morningstar category average. Five-year performance was 5.47%. Nearly the same as its benchmark and the Morningstar category average. In the 2nd quarter of 2009, the fund returned 9.46% - its best in the last 59 quarters. The fund returned -9.06%, its worst in the past 59 quarters, during Q4 of 2008. One-year return was 9.32%. Underperformed the Morningstar category average and the index. A net expense ratio (0.78%) below the average of its Morningstar category of funds (1.15%). 								
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Cc	ommentary and c	lata may reflect	extended pe	erformance					
Top 10 Holdings		Pe	rformance								
Investment No Data Available	% of	f Total (%) Keturu	15.0- 12.0 9.0- 6.0- 3.0- 9.0- 6.0- 3.0- 9.0	9.32 9.86 2.27	9.32 9.86 2.27	1.82 5.38 1.82 5.38	5.47 5.69 1.7 5.84	4.67 3.53 3.53 3.53	줄줄줄줄 Inception	MP R5 Cate Mor Tgt BBg term	Vantagepoint Cons Growth ningstar egory Average mingstar Mod C Risk TR USD* gBarc US Agg I n TR USD** icates Extended formance
Asset Allocation				Risk Sta	istics						
Ī	3.8%					3 Yea Fund <u>I</u>	<u>/lorningstar</u> <u>Category</u>	5 Ye <u>Fund</u>	ear Morningstar Category	10 ` <u>Fund</u>	Year Morningstar Category
25.1%	66.5%	 Domestic Equitie Foreign Fixed Income Cash Other 	Be Sł St Tr R In U Do X M	pha eta andre Ratio andard Deviatio acking Error Squared fo Ratio oMarket Captur ownMarket Cap orningstar-Assi or Plan Sponso	e Ratio ture Ratio gned Catego				-0.54 0.78 1.11 4.98 n/a 88.16 n/a n/a n/a x (when differen	-0.96 1.05 0.57 7.24 1.37 96.70 -0.57 97.20 106.63 tt from Morn	-0.18 0.82 0.55 8.49 n/a 91.39 n/a n/a n/a n/a

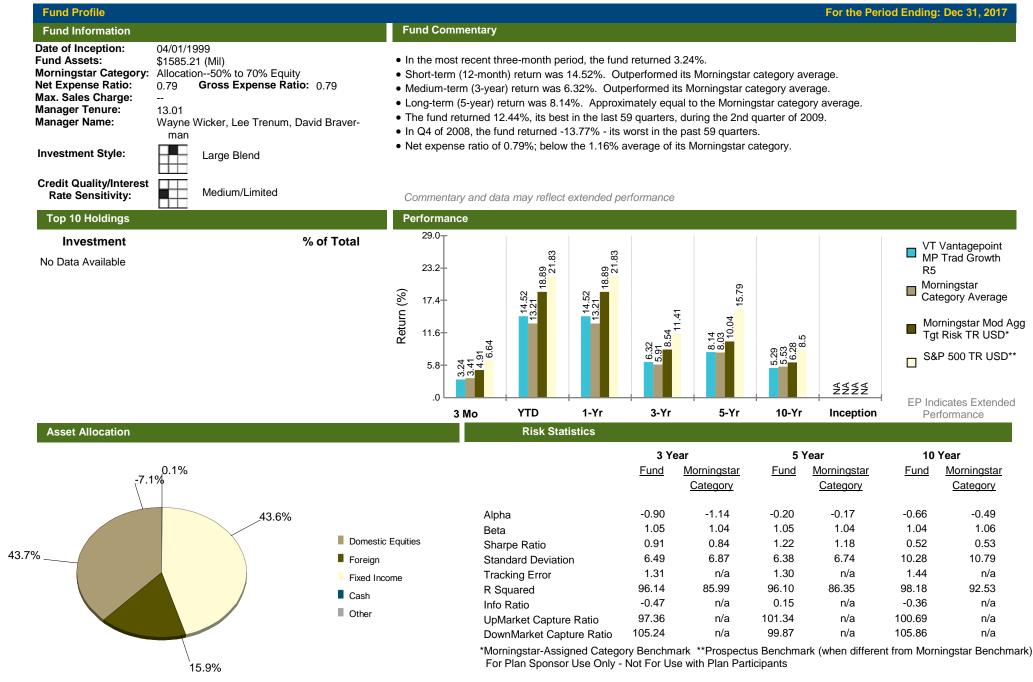
Fidelity® Puritan® (FPURX)

Morningstar Rating:

Fund Profile								For the Per	iod Ending	Dec 31, 2017
Fund Information		Fund Comm	entarv						iou Liiuiig.	
Vate of Inception:04/16/1947und Assets:\$27590.7 (Norningstar Category:Iorningstar Category:Allocation4Iorningstar Category:0.55Iet Expense Ratio:0.55Iax. Sales Charge:Ianager Tenure:14.35		 In the most r One-year pe Medium-term Five-year pe The fund retuined 	ecent three-month per formance was 18.74% n (3-year) performance rformance was 11.08% urned 12.81%, its best urned -15.49%, its wor	 Approxime was 8.27% Stronger in the past 	nately the sa 6. Approxima than its ben 15 years, in	me as the benc ately equal to its chmark and the Q2 of 2009.	s index. Hig Morningsta	gher than the Mc ar category avera	orningstar ca	, 0
nvestment Style:	arge Growth	 A net expension 	se ratio (0.55%) below	the average	e of its Morni	ngstar category	y of funds (1	1.16%).		
Credit Quality/Interest Action Credit Quality/Interest	ow/Moderate	Commentary	and data may reflect	extended pe	erformance					
Top 10 Holdings		Performance	3							
Investment	% of Tota	29.0							Fide	elity® Puritan®
High Yield Investments Directly Held Alphabet Inc C Apple Inc Microsoft Corp Facebook Inc A US Treasury Note 1.75% Visa Inc Class A JPMorgan Chase & Co Amgen Inc Amazon.com Inc TOTAL:	7.99 3.35 3.02 2.46 1.81 1.77 1.63 1.48 1.47 1.42 26.40	23.2- (%) 17.4- Unpug 11.6- 5.8- 0 0	3.41 4.91 6.64 13.21 18.74 13.21 21.83	18.74 13.21 13.21 18.89 21.83	8.27 5.91 1.1.41	8.03	7.09 5.53 6.28 8.5	A A A A	■ Cat ■ ^{Mol} Tgt	ningstar egory Average mingstar Mod / Risk TR USD* P 500 TR USD
		3	No YTD	1-Yr	3-Yr	5-Yr	10-Yr	Inception		formance
Asset Allocation			Risk Stat	istics						
					3 Yea	ar	5 Y	'ear	10	Year
1.7%					<u>Fund</u>	Morningstar Category	<u>Fund</u>	<u>Morningstar</u> <u>Category</u>	<u>Fund</u>	Morningstar Category
	28.1%		Alpha		0.61	-1.14	2.37	-0.17	0.91	-0.49
	20.170		Beta		1.11	1.04	1.08	1.04	1.07	1.06
	■ c	omestic Equities	Sharpe Ratio		1.08	0.84	1.53	1.18	0.66	0.53
	E F	oreign	Standard Deviatio	n	7.19	6.87	6.88	6.74	10.77	10.79
	- '		Tracking Error		2.66	n/a	2.60	n/a	2.56	n/a
	F	ixed Income	R Squared		87.05	85.99	86.15	86.35	94.78	92.53
			Info Ratio		0.50	n/a	1.21	n/a	0.50	n/a
		ash	IIIO Ralio							
%	6.4%	Cash	UpMarket Capture DownMarket Capt		108.31 94.43	n/a n/a	114.59 79.69	n/a n/a	111.61 105.87	n/a n/a

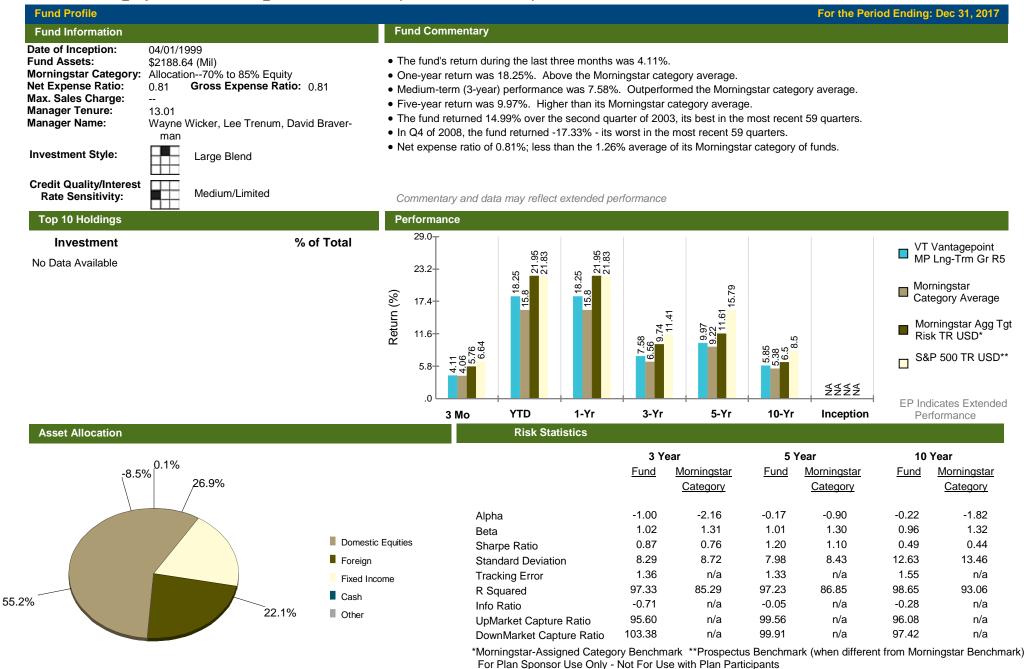
VT Vantagepoint MP Trad Growth R5 (F00000Q8LE)

Morningstar Rating: **



VT Vantagepoint MP Lng-Trm Gr R5 (F00000Q8LL)

Morningstar Rating: ★★★★



Invesco Diversified Dividend Y (LCEYX)

Morningstar Rating: $\star \star \star$

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	10/03/2008 \$24541.4 (Mil) Large Value 0.57 Gross Expense Ratio: 0.59 15.01 Meggan Walsh, Robert Botard, Kristina Brad- shaw, Christopher McMeans	 The fund had a 2.94% return in the most recent three-month period. Three-year return was 8.23%. Approximately equal to its benchmark index and the Morningstar category average. Five-year return was 12.98%. Roughly equal to its Morningstar category average. The fund returned 17.83% during Q2 of 2009, its best in the past nine years. In the third quarter of 2011, the fund returned -14.65% - its worst in the most recent 9 years. Short-term return was 8.41%. Less than the Morningstar category average and its benchmark.
Investment Style:	Large Value	 Net expense ratio of 0.57% versus a 1.03% average for its Morningstar category.

Commentary and data may reflect extended performance



UpMarket Capture Ratio

 DownMarket Capture Ratio
 43.63
 n/a
 57.78
 n/a
 72.99
 n/a

 *Morningstar-Assigned Category Benchmark
 **Prospectus Benchmark (when different from Morningstar Benchmark)
 For Plan Sponsor Use Only - Not For Use with Plan Participants
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 For Plan Sponsor Use Only - Not For Use With Plan Participants

79.16

n/a

85.44

n/a

67.38

73.1%

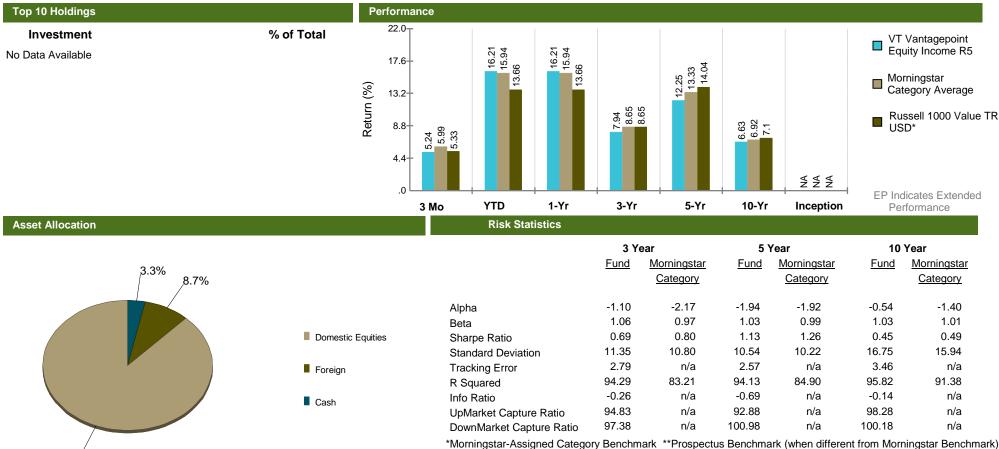
n/a

VT Vantagepoint Equity Income R5 (F00000Q8LZ)

ndina: Dec 31. 2017

Fund Profile		For the Period Ending: Dec
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	03/01/1999 \$788.61 (Mil) Large Value 0.72 Gross Expense Ratio: 0.72 17.02 G. Cates, O. Hawkins, Michael Feehily, Dwayne Hancock, Karen Grimes Large Value	 During the most recent three-month period, the fund's return was 5.24%. Short-term (1-year) return was 16.21%. Beat its Morningstar category average and the benchmark. The fund returned 21.12%, its best in the most recent 59 quarters, over the second quarter of 2009. During the 4th quarter of 2008, the fund returned -25.10% - its worst in the last 59 quarters. Three-year performance was 7.94%. Less than the Morningstar category average. Underperformed the benchmark. Five-year return was 12.25%. Below its Morningstar category average and its benchmark. A net expense ratio (0.72%) below the average of its Morningstar category (1.03%).

Commentary and data may reflect extended performance



87.5%

'Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

American Funds Fundamental Invs R4 (RFNEX)

Morningstar Rating: ★★★★

For the Period Ending: Dec 31, 2017

Fund Information		Fund Commentary
Date of Inception:0Fund Assets:\$Morningstar Category:LNet Expense Ratio:0Max. Sales Charge:Manager Tenure:2	7/25/2002 96543.3 (Mil) arge Blend .66 Gross Expense Ratio: 0.66 4.85 ina Perry, Michael Kerr, Ronald Morrow, Brady Enright, Martin Romo	 The fund delivered a return of 6.62% over the last three months. One-year return was 23.29%. Stronger than its Morningstar category average and Three-year performance was 12.75%. Beat the benchmark. Outperformed its Morr Five-year return was 15.46%. Above its Morningstar category average. Fairly closs The fund returned 17.09%, its best in the most recent 60 quarters, during Q2 of 200 The fund returned -23.32%, its worst in the most recent fifteen years, during the 4th A net expense ratio (0.66%) less than the average of its Morningstar category (0.95)

Cash

- nd the index.
- orningstar category average.

0.62

106.88

101.08

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n/a

n/a

n/a

-0.15

100.22

104.74

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark)

n/a

n/a

n/a

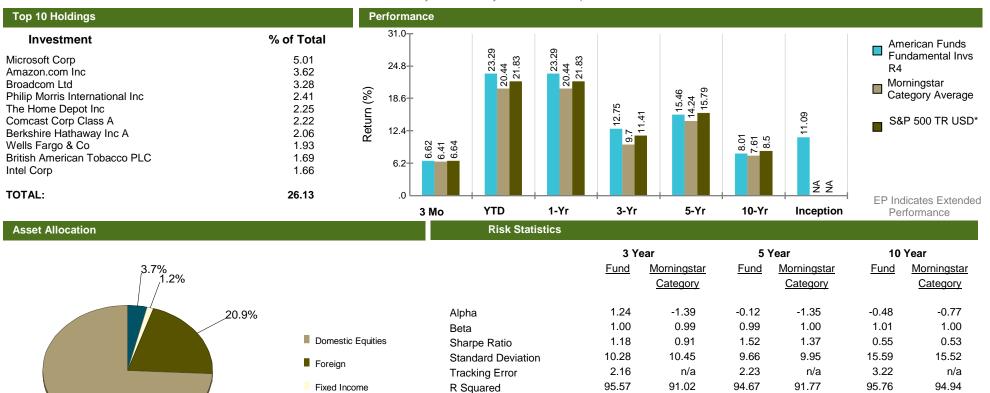
-0.15

100.56

103.57

- ose to the benchmark.
- 009
- 4th quarter of 2008.
- 99%).

Commentary and data may reflect extended performance



Info Ratio

UpMarket Capture Ratio

DownMarket Capture Ratio

74.2%

n/a

n/a

n/a

Oppenheimer Main Street Y (MIGYX)

Morningstar Rating: **

Dec 31, 2017

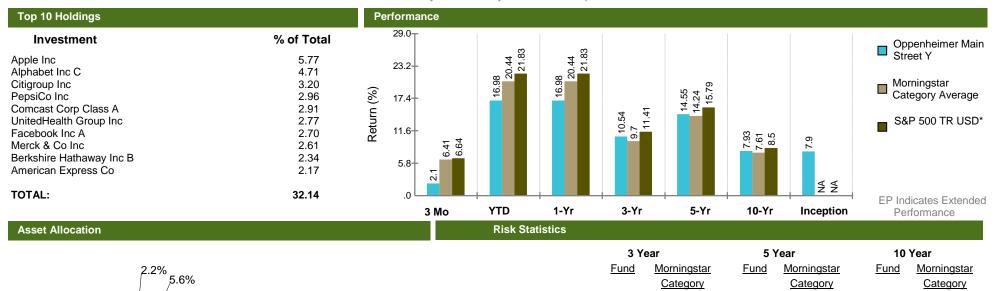
	•	,
Fund Profile		For the Period Ending
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	11/01/1996 \$10191 (Mil) Large Blend 0.69 Gross Expense Ratio: 0.69 8.62 Manind Govil, Benjamin Ram, Paul Larson	 Over the most recent three-month period, the fund returned 2.10%. Medium-term (3-year) performance was 10.54%. Above the Morningstar category average. Long-term (5-year) performance was 14.55%. Beat the Morningstar category average. In the second quarter of 2009, the fund returned 18.83% - its best in the past 15 years. The fund returned -22.15%, its worst in the last fifteen years, in the 4th quarter of 2008. Short-term return was 16.98%. Underperformed the Morningstar category average and its benchmark.
Investment Style:	Large Blend	• A lower net expense ratio (0.69%) than its Morningstar category's average (0.99%).

Domestic Equities

Foreign

Cash

Commentary and data may reflect extended performance



92.2%	

-0.38 -1.39 -0.76 -1.35 -0.58 -0.77 Alpha 0.96 0.99 0.98 1.00 1.02 1.00 Beta 0.91 0.55 0.53 1.02 1.44 1.37 Sharpe Ratio 9.93 10.45 9.56 9.95 15.60 15.52 Standard Deviation 2.33 n/a 2.29 n/a 3.07 n/a Tracking Error 94.62 91.02 94.30 91.77 96.16 94.94 R Squared -0.37 n/a -0.54 n/a -0.19 n/a Info Ratio 94.39 n/a 95.11 n/a 99.78 n/a **UpMarket Capture Ratio** 96.79 n/a 100.38 n/a 102.89 n/a DownMarket Capture Ratio

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

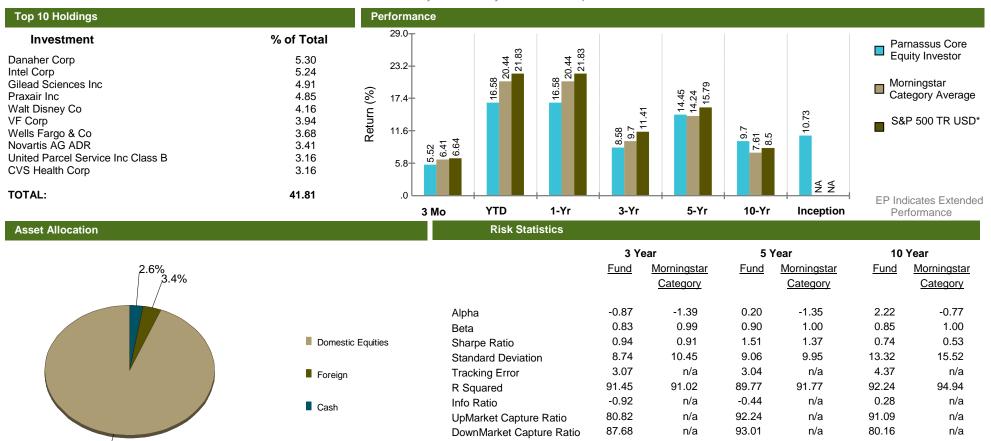
Parnassus Core Equity Investor (PRBLX)

Morningstar Rating: ****

na: Dec 31. 2017

Fund Profile		For the Period Ending: Dec 31, 2
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	08/31/1992 \$16157.3 (Mil) Large Blend 0.87 Gross Expense Ratio: 0.87 16.68 Todd Ahlsten, Benjamin Allen Large Blend	 The fund produced a return of 5.52% in the last three months. Five-year return was 14.45%. About even with the Morningstar category average. In Q2 of 2009, the fund returned 17.67% - its best in the most recent 15 years. The fund returned -19.16% over Q4 of 2008, its worst in the most recent 15 years. One-year return was 16.58%. Underperformed the Morningstar category average. Failed to match the benchmark index. Medium-term return was 8.58%. Underperformed its Morningstar category average and its benchmark. A net expense ratio of 0.87% compared to the 0.99% average for its Morningstar category of funds.

Commentary and data may reflect extended performance



*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

City of Madison, WI

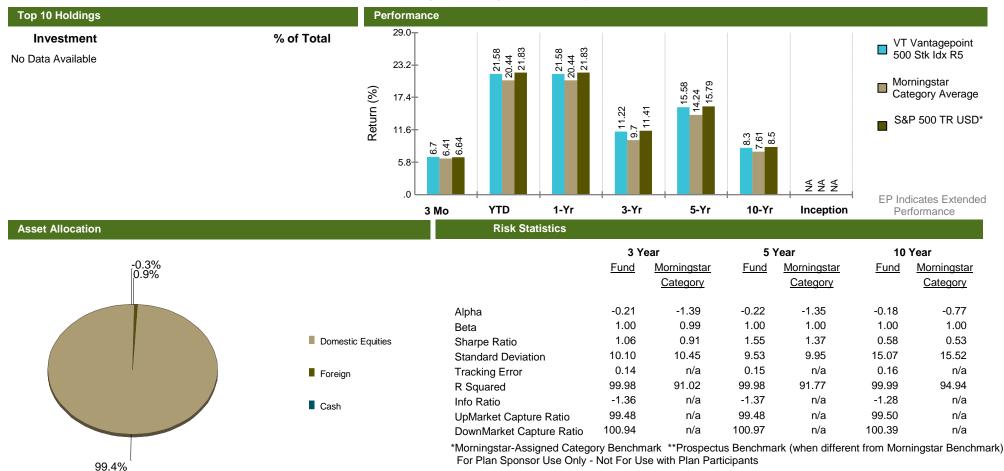
94.0%

VT Vantagepoint 500 Stk Idx R5 (F00000Q8JA)

d Ending: Dec 31, 2017

Fund Information		Fund Commentary
Fund Assets:\$10Morningstar Category:LargNet Expense Ratio:0.19Max. Sales Charge:Manager Tenure:13.7	76 hard Brown, Karen Wong, Thomas Duran-	 The fund had a 6.70% return in the most recent three-month period. One-year return was 21.58%. Outperformed the Morningstar category average. Near its benchmark. Three-year performance was 11.22%. Above its Morningstar category average. Fairly close to the benchmark. Five-year performance was 15.58%. Close to its benchmark. Outperformed its Morningstar category average. The fund returned 15.86%, its best in the past 15 years, during the 2nd quarter of 2009. During the fourth quarter of 2008, the fund returned -21.99% - its worst in the past 15 years. A net expense ratio of 0.19% versus a 0.99% average for its Morningstar category.

Commentary and data may reflect extended performance

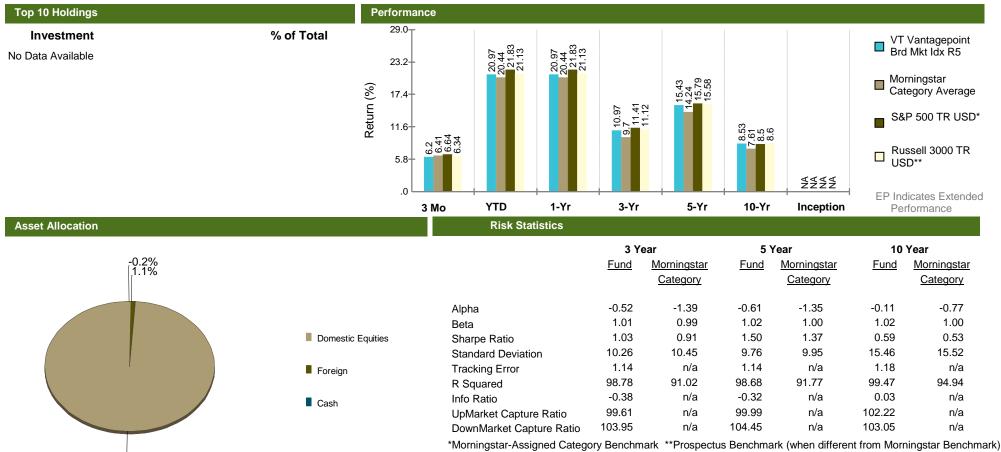


VT Vantagepoint Brd Mkt Idx R5 (F00000Q8JF)

Morningstar Rating: ★★★★

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	04/01/1999 \$785.08 (Mil) Large Blend 0.20 Gross Expense Ratio: 0.25 13.76 Richard Brown, Karen Wong, Thomas Duran- te Large Blend	 During the last three months, the fund returned 6.20%. One-year return was 20.97%. Beat its Morningstar category average. Medium-term (3-year) return was 10.97%. Outperformed its Morningstar category average. Approximately the same as the benchmark. Long-term (5-year) performance was 15.43%. Outperformed its Morningstar category average. About the same as its benchmark index. The fund returned 16.56% during Q2 of 2009, its best in the most recent fifteen years. The fund returned -22.74% in Q4 of 2008, its worst in the last 60 quarters. Net expense ratio of 0.20%; less than the 0.99% average of its Morningstar category of funds.

Commentary and data may reflect extended performance

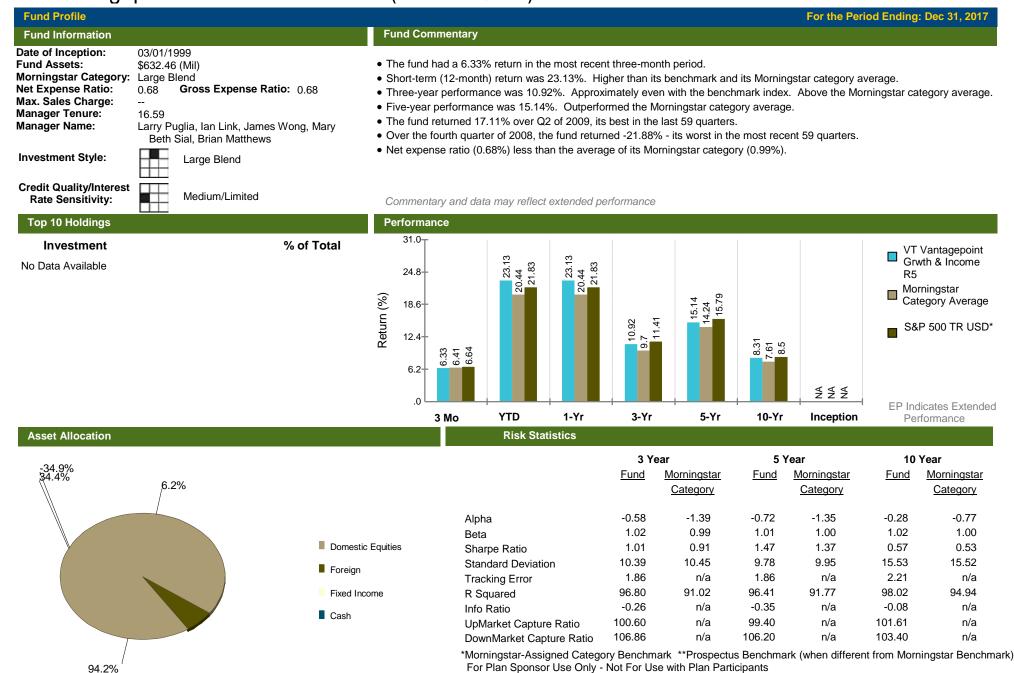


99.2%

Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

VT Vantagepoint Grwth & Income R5 (F00000Q8JD)

Morningstar Rating: ***



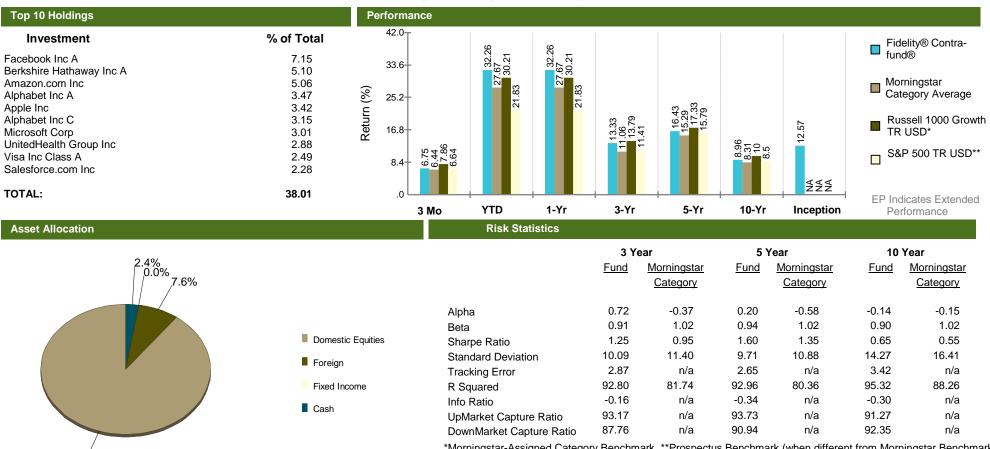
Fidelity® Contrafund® (FCNTX)

Morningstar Rating: ★★★★

. 2017

2	1 /	
Fund Profile		For the Period Ending: Dec 31, 20
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	05/17/1967 \$123728 (Mil) Large Growth 0.68 Gross Expense Ratio: 0.68 27.31 William Danoff	 The fund yielded a return of 6.75% in the last three months. One-year performance was 32.26%. Outperformed the benchmark index and the Morningstar category average. Three-year return was 13.33%. About the same as its benchmark index. Outperformed the Morningstar category average. Long-term (5-year) performance was 16.43%. Higher than the Morningstar category average. The fund returned 14.96% during the 1st quarter of 2012, its best in the last 60 quarters. The fund returned -20.43% in Q4 of 2008, its worst in the most recent 15 years.
Investment Style:	Large Growth	• A lower net expense ratio (0.68%) than its Morningstar category's average (1.11%).

Commentary and data may reflect extended performance



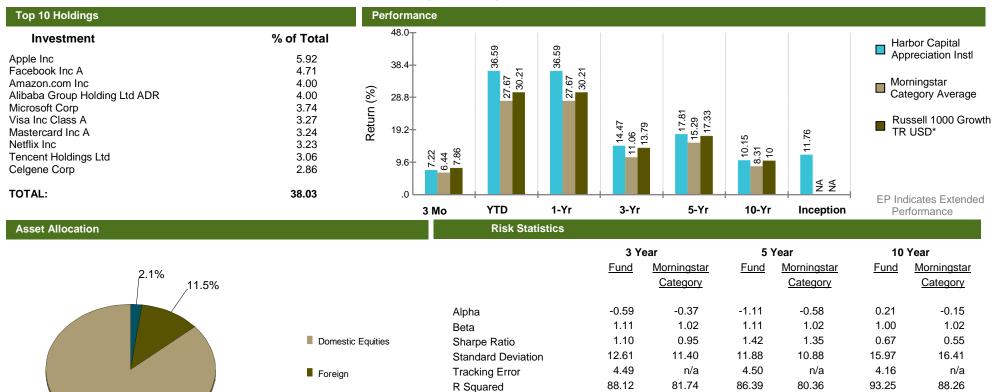
88.6%

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

Harbor Capital Appreciation Instl (HACAX)

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	12/29/1987 \$28929.3 (Mil) Large Growth 0.65 Gross Expense Ratio: 0.70 27.69 Spiros "Sig" Segalas, Kathleen McCarragher	 Over the last three months, the fund returned 7.22%. Short-term (1-year) return was 36.59%. Stronger than its benchmark and the Morningstar category average. Medium-term (3-year) return was 14.47%. Outperformed its Morningstar category average. Better than its index. Five-year performance was 17.81%. Outperformed the benchmark. Outperformed the Morningstar category average. The fund returned 19.08%, its best in the most recent 60 quarters, in the first quarter of 2012. During the fourth quarter of 2008, the fund returned -20.75% - its worst in the last 60 quarters.
Investment Style:	Large Growth	• Net expense ratio (0.65%) below the average of its Morningstar category of funds (1.11%).

Commentary and data may reflect extended performance



Info Ratio

UpMarket Capture Ratio

DownMarket Capture Ratio

Cash

0.15

112.65

124.33

For Plan Sponsor Use Only - Not For Use with Plan Participants

n/a

n/a

n/a

0.11

108.61

121.10

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark)

n/a

n/a

n/a

0.04

102.49

102.96

City of Madison, WI

86.4%

n/a

n/a

n/a

T. Rowe Price Growth Stock Adv (TRSAX)

Morningstar Rating: ★★★★

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	12/31/2001 \$53388.7 (Mil) Large Growth 0.93 Gross Expense Ratio: 0.93 3.96 Joseph Fath	 In the most recent three-month period, the fund returned 5.98%. One-year return was 33.31%. Better than the benchmark index and the Morningstar category average. Medium-term (3-year) performance was 14.24%. Stronger than its benchmark and its Morningstar category average. Five-year performance was 17.59%. Beat its benchmark and its Morningstar category average. Over Q1 of 2012, the fund returned 19.07% - its best in the past 15 years. The fund returned -23.63% over Q4 of 2008, its worst in the last 60 quarters.
Investment Style:	Large Growth	• A net expense ratio of 0.93% versus the 1.11% average of its Morningstar category of funds.

Commentary and data may reflect extended performance



Tracking Error

UpMarket Capture Ratio

R Squared

Info Ratio

Foreign

Other

92.9%

107.93 106.01 DownMarket Capture Ratio *Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

4.15

87.19

0.06

103.52

n/a

n/a

n/a

n/a

80.36

3.82

95.28

-0.07

104.10

107.73

n/a

n/a

n/a

n/a

81.74

4.08

88.93

0.11

104.33

n/a

n/a

n/a

n/a

88.26

Victory Sycamore Established Value Y (VEVYX)

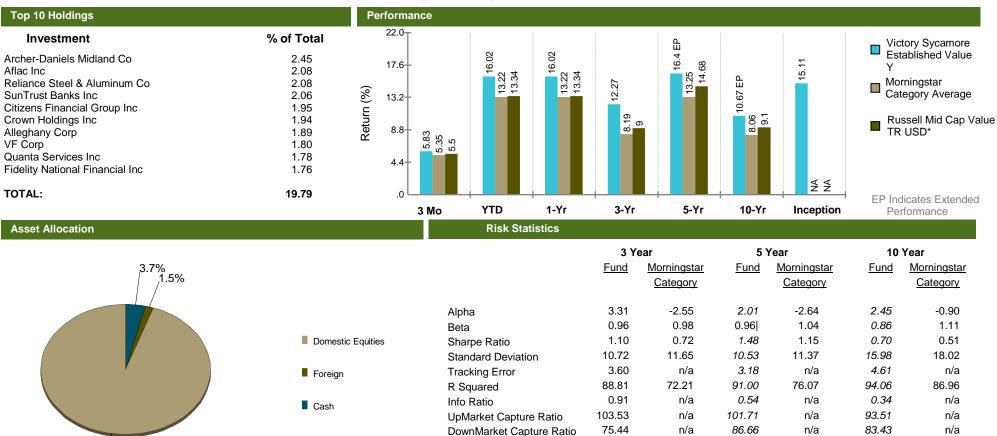
Morningstar Rating: $\star \star \star \star \star$

For the Period Ending: Dec 31, 2017

Fund Profile		
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	01/28/2013 \$10863 (Mil) Mid-Cap Value 0.72 Gross Expense Ratio: 0.72 19.43 Gary Miller, Gregory Conners, Jeffrey Graff, James Albers, Michael Rodarte Mid Blend	 The fund yielded a return of One-year return was 16.02 Three-year performance w Five-year return was 16.40 The fund returned 9.87%, The fund returned -4.42%, A net expense ratio (0.72%)

- The fund yielded a return of 5.83% in the last three months.
- One-year return was 16.02%. Above the Morningstar category average and the index.
- Three-year performance was 12.27%. Beat the Morningstar category average. Beat its benchmark.
- Five-year return was 16.40%. Outperformed its Morningstar category average and its benchmark.
- The fund returned 9.87%, its best in the most recent 19 quarters, over Q4 of 2013.
- The fund returned -4.42%, its worst in the most recent 19 quarters, during Q3 of 2015.
- A net expense ratio (0.72%) lower than the average of its Morningstar category (1.15%).

Commentary and data may reflect extended performance



94.7%

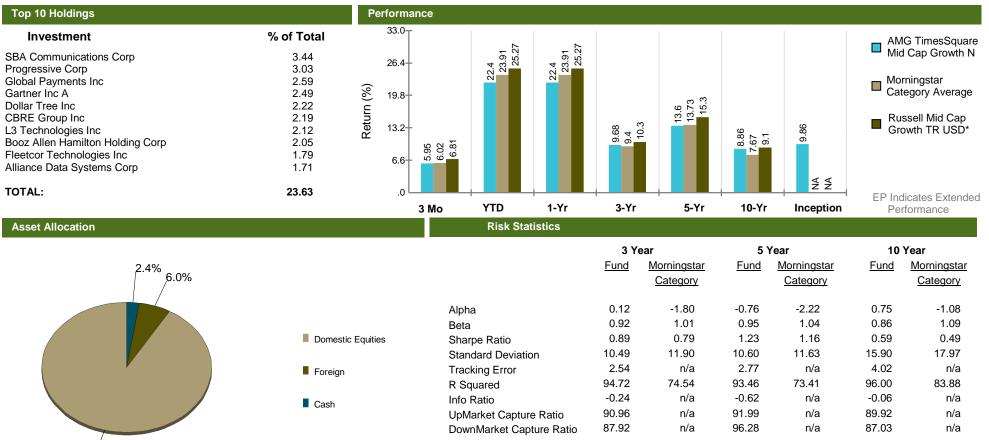
*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

AMG TimesSquare Mid Cap Growth N (TMDPX)

od Ending: Dec 31, 2017

Fund Profile		For the Period Ending: Dec	
Fund Information		Fund Commentary	
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	03/04/2005 \$2095.56 (Mil) Mid-Cap Growth 1.18 Gross Expense Ratio: 1.18 12.84 Grant Babyak, Ian Rosenthal	 The fund delivered a return of 5.95% during the most recent three-month period. Three-year performance was 9.68%. Outperformed the Morningstar category average. Five-year performance was 13.60%. Fairly close to the Morningstar category average. The fund returned 16.14%, its best in the past 51 quarters, during the third quarter of 2009. The fund returned -20.99% in Q4 of 2008, its worst in the past 51 quarters. Short-term return was 22.40%. Underperformed the benchmark. Underperformed its Morningstar category average. 	
Investment Style:	Mid Growth	• A net expense ratio of 1.18% compared to the 1.22% average for its Morningstar category of funds.	

Commentary and data may reflect extended performance



*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

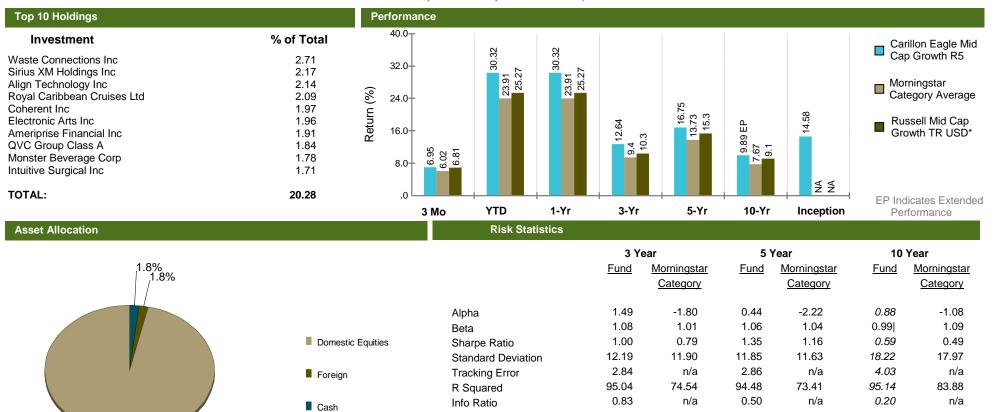
91.6%

Carillon Eagle Mid Cap Growth R5 (HARSX)

benchmark index.

Fund Profile		For the Period Endi
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	12/28/2009 \$2716.14 (Mil) Mid-Cap Growth 0.83 Gross Expense Ratio: 0.83 19.38 Bert Boksen, Christopher Sassouni, Eric Mintz	 The fund delivered a return of 6.95% over the last three months. Short-term (12-month) return was 30.32%. Better than its index and the Morningstar category average. Three-year return was 12.64%. Outperformed the Morningstar category average. Better than its benchmark ir Five-year performance was 16.75%. Higher than the Morningstar category average. Above the benchmark. The fund returned 18.43%, its best in the last eight years, during Q4 of 2010. The fund returned -21.72%, its worst in the past eight years, during the 3rd quarter of 2011.
Investment Style:	Mid Growth	 A net expense ratio of 0.83%; below the 1.22% average of its Morningstar category of funds.

Commentary and data may reflect extended performance



UpMarket Capture Ratio

DownMarket Capture Ratio

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

106.95

103.69

n/a

n/a

103.02

100.58

n/a

n/a

110.91

99.77

City of Madison, WI

96.5%

n/a

n/a

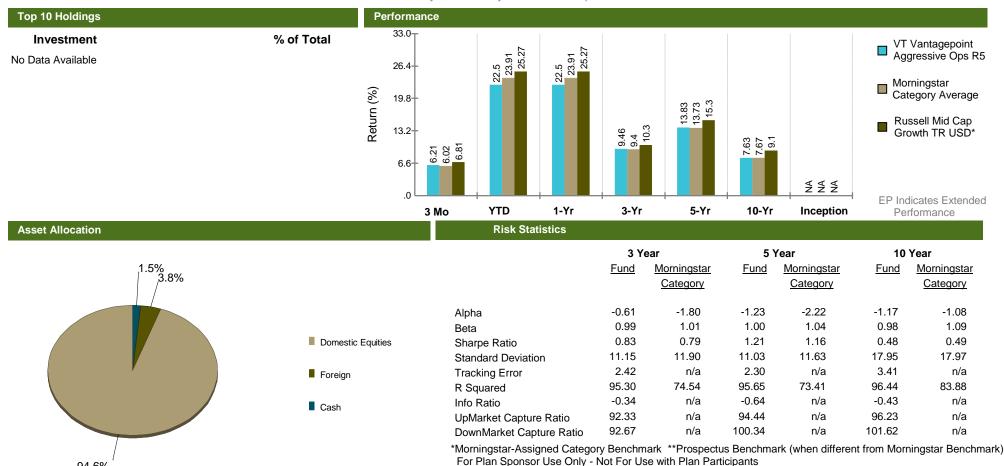
VT Vantagepoint Aggressive Ops R5 (F00000Q8MP)

Morningstar Rating: ***

2017

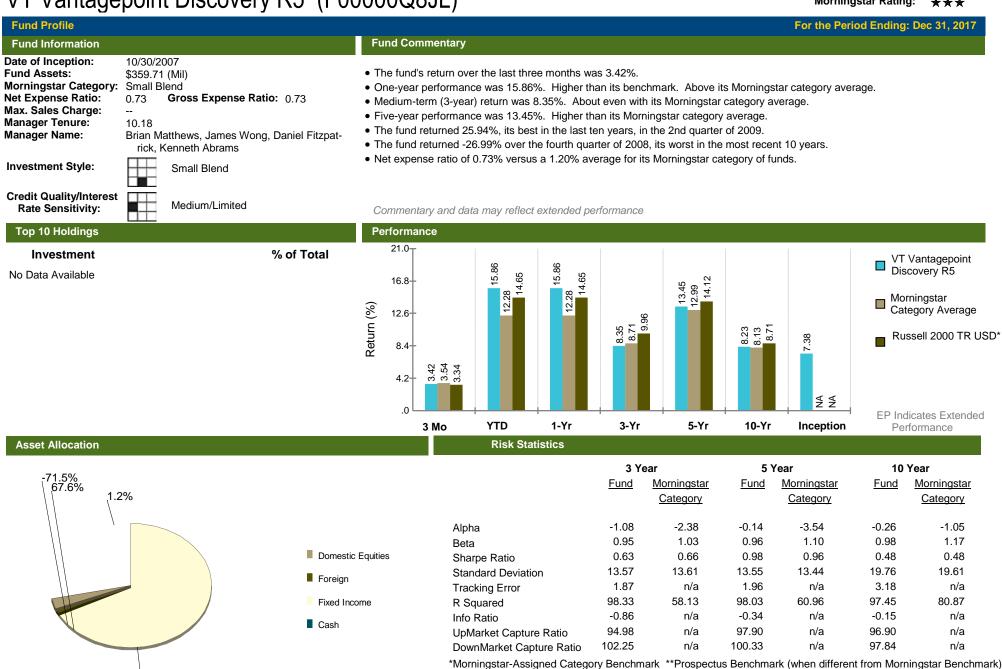
Fund Profile		For the Period Ending: Dec 31,
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	03/01/1999 \$722.5 (Mil) Mid-Cap Growth 0.76 Gross Expense Ratio: 0.76 11.94 Tony Rosenthal, Grant Babyak, Michael Fee- hily, Dwayne Hancock, Scott Tracey Mid Growth	 The fund delivered a return of 6.21% during the last three months. Medium-term (3-year) return was 9.46%. Comparable to its Morningstar category average. Five-year return was 13.83%. Nearly the same as its Morningstar category average. The fund returned 24.00% during Q2 of 2003, its best in the past 59 quarters. The fund returned -26.13%, its worst in the last 59 quarters, in the fourth quarter of 2008. One-year return was 22.50%. Lower than its benchmark index and the Morningstar category average. A lower net expense ratio (0.76%) than its Morningstar category's average (1.22%).

Commentary and data may reflect extended performance



94.6%

VT Vantagepoint Discovery R5 (F00000Q8JL)



102.7%

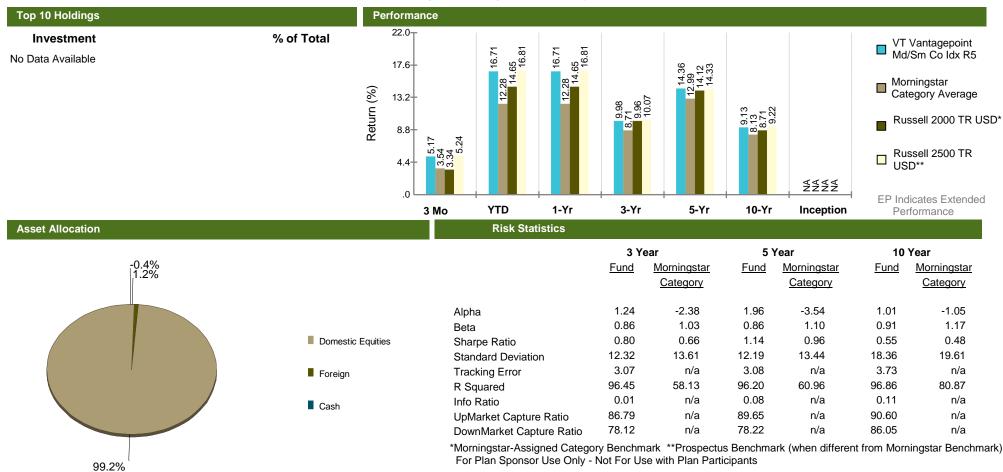
For Plan Sponsor Use Only - Not For Use with Plan Participants

VT Vantagepoint Md/Sm Co Idx R5 (F00000Q8MM)

Morningstar Rating: ****

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	04/01/1999 \$521.83 (Mil) Small Blend 0.20 Gross Expense Ratio: 0.25 13.76 Richard Brown, Karen Wong, Thomas Duran- te Small Blend	 During the most recent three-month period, the fund returned 5.17%. Short-term (12-month) return was 16.71%. Outperformed its Morningstar category average and the benchmark. Three-year return was 9.98%. Outperformed the Morningstar category average. Comparable to the benchmark. Long-term (5-year) performance was 14.36%. Outperformed the Morningstar category average. Fairly close to its benchmark. During the 2nd quarter of 2009, the fund returned 21.15% - its best in the last fifteen years. The fund returned -26.36% over the fourth quarter of 2008, its worst in the past 15 years. A lower net expense ratio (0.20%) than its Morningstar category's average (1.20%).

Commentary and data may reflect extended performance



City of Madison, WI

Oppenheimer Discovery Y (ODIYX)

Ronald Zibelli, Ash Shah

Small Growth

Gross Expense Ratio: 0.87

06/01/1994

0.87

11.6

Morningstar Category: Small Growth

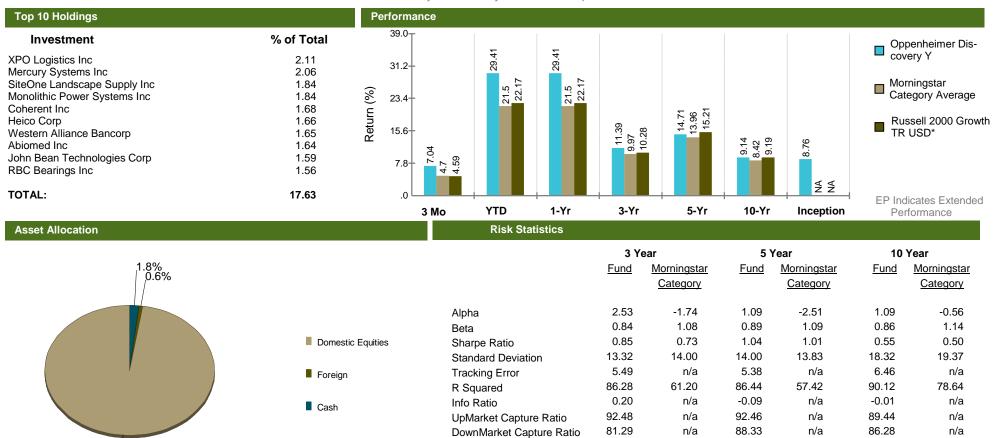
\$2183.11 (Mil)

Morningstar Rating: ★★★★

	For the Period Ending: Dec 31, 20
Fund Commentary	
• Over the most recent three-month period, the fund returned 7.04%.	

- Short-term (1-year) performance was 29.41%. Outperformed its benchmark and its Morningstar category average.
- Medium-term (3-year) return was 11.39%. Outperformed the benchmark index and the Morningstar category average.
- Long-term (5-year) return was 14.71%. Beat the Morningstar category average.
- In the 2nd quarter of 2003, the fund returned 21.43% its best in the past fifteen years.
- In the fourth quarter of 2008, the fund returned -25.29% its worst in the last fifteen years.
- A lower net expense ratio (0.87%) than its Morningstar category's average (1.28%).

Commentary and data may reflect extended performance



*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

Citv of Madison. WI

97.6%

Fund Profile Fund Information Date of Inception:

Fund Assets:

Net Expense Ratio:

Max. Sales Charge:

Manager Tenure:

Investment Style:

Manager Name:

Harbor International Administrative (HRINX)

Morningstar Rating: ** For the Period Ending: Dec 31, 2017

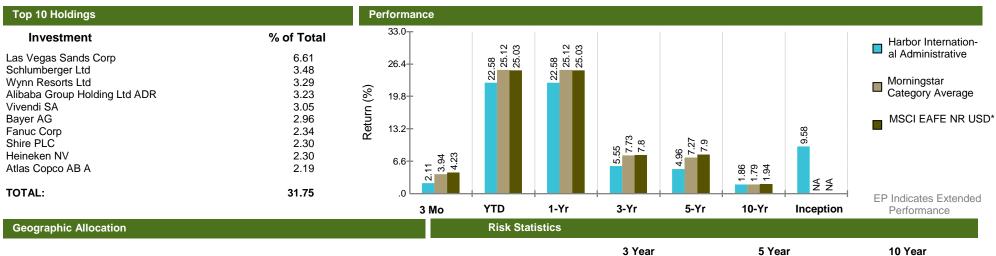
Fund Information		Fund Commentary
	11/01/2002 \$31014.9 (Mil) Foreign Large Blend 0.97 Gross Expense Ratio: 1.06 8.89 James LaTorre, Howard Appleby, Jean- Francois Ducrest Large Blend	 The fund's return over the last three months was 2.11%. The fund returned 26.62% in the 2nd quarter of 2009, its best in the past 60 quarte Over the third quarter of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 2011, the fund returned -22.80% - its worst in the past 15 for 0 a construction of 0 a constructio

- ters.
- 5 years.
- s Morningstar category average.
- Morningstar category average.
- Lower than its benchmark.

Fund

category of funds.

Commentary and data may reflect extended performance



16.2%	3.1% 3.2% 4.2% 7.2% 8.5%	France United States United Kingdom Japan Germany Switzerland Netherlands China Sweden Colombia
11.7%	9.9%	

		Category		Category		Category	
Alpha	-1.95	0.67	-1.56	0.97	0.10	0.03	
Beta	0.98	0.89	0.98	0.92	1.03	0.96	
Sharpe Ratio	0.46	0.68	0.45	0.67	0.18	0.18	
Standard Deviation	12.26	11.38	11.76	11.20	19.94	18.59	
Tracking Error	3.48	n/a	3.50	n/a	4.08	n/a	
R Squared	91.98	89.05	91.20	88.97	95.92	94.56	
Info Ratio	-0.66	n/a	-0.53	n/a	n/a	n/a	
UpMarket Capture Ratio	89.92	n/a	92.83	n/a	103.27	n/a	
DownMarket Capture Ratio	100.88	n/a	103.00	n/a	103.29	n/a	

Fund

Morningstar

Fund

Morningstar

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

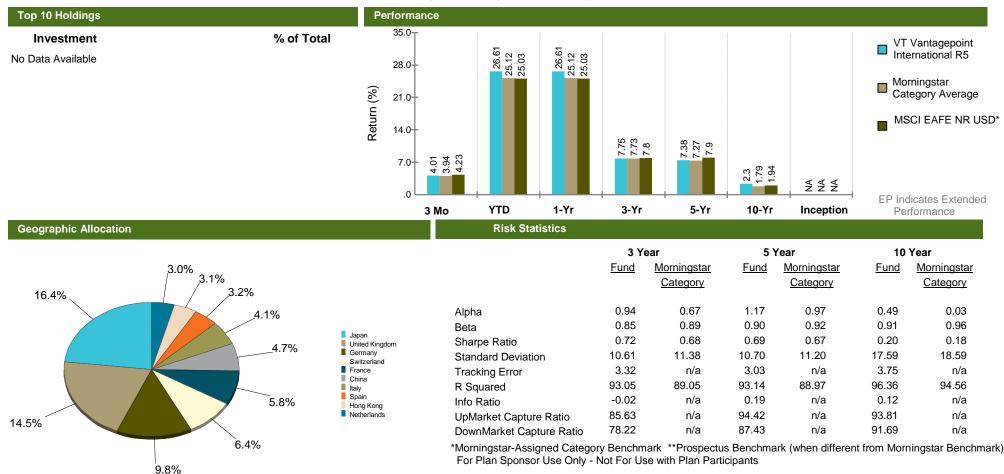
Morningstar

VT Vantagepoint International R5 (F00000Q8N0)

For the Period Ending: Dec 31, 2017

Fund Profile		For the Period E
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	03/01/1999 \$291.89 (Mil) Foreign Large Blend 0.95 Gross Expense Ratio: 0.95 15.18 Mark Yockey, Robert Anslow, Jane Hender- son, Roy Leckie, Elizabeth Desmond Large Blend	 The fund's return during the most recent three-month period was 4.01%. Short-term (12-month) return was 26.61%. Higher than the Morningstar category average and the index. Three-year return was 7.75%. Roughly equal to its Morningstar category average and the benchmark. Five-year return was 7.38%. Nearly equal to the Morningstar category average. Over the 2nd quarter of 2009, the fund returned 21.37% - its best in the past 59 quarters. Over the third quarter of 2008, the fund returned -21.17% - its worst in the most recent 59 quarters. Net expense ratio of 0.95% versus the 1.07% average of its Morningstar category of funds.

Commentary and data may reflect extended performance



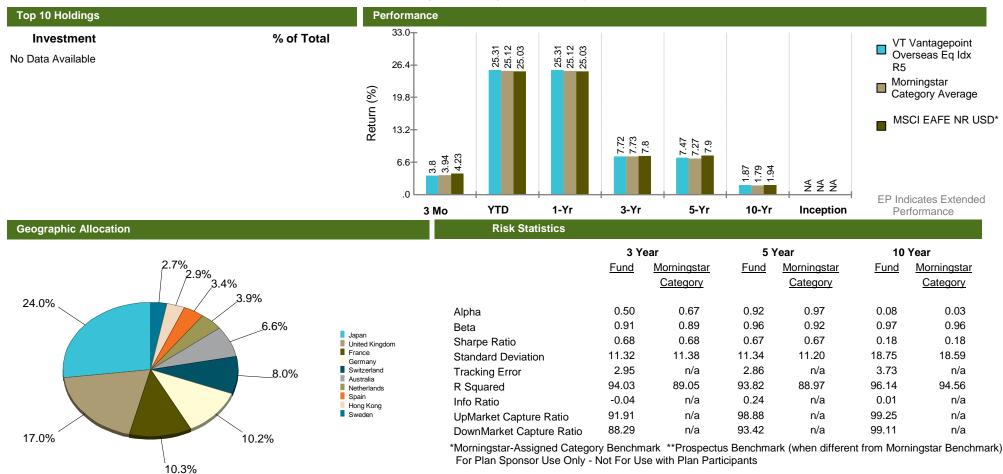
City of Madison, WI

VT Vantagepoint Overseas Eq Idx R5 (F00000Q8JO)

Morningstar Rating: **

Fund Profile		For the Period Ending: Dec 31, 20
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	04/01/1999 \$423.33 (Mil) Foreign Large Blend 0.29 Gross Expense Ratio: 0.34 13.76 Richard Brown, Karen Wong, Thomas Duran- te Large Blend	 Over the most recent three-month period, the fund returned 3.80%. One-year return was 25.31%. Beat its benchmark index. Comparable with the Morningstar category average. Three-year return was 7.72%. Near its Morningstar category average and the benchmark. Long-term (5-year) performance was 7.47%. Relatively close to the benchmark and the Morningstar category average. In the second quarter of 2009, the fund returned 25.38% - its best in the most recent 15 years. The fund returned -20.06%, its worst in the past fifteen years, over Q3 of 2011. Net expense ratio of 0.29%; below the 1.07% average of its Morningstar category.

Commentary and data may reflect extended performance

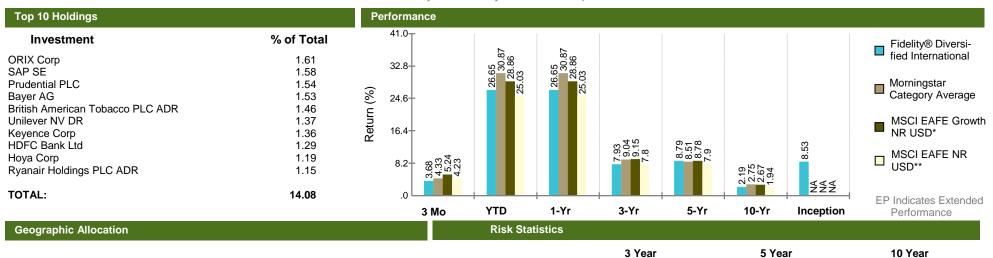


Fidelity® Diversified International (FDIVX)

Morningstar Rating: 🔺 🛧 🛧

Fund Profile		For the Period Ending: Dec 3
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	12/27/1991 \$19184.7 (Mil) Foreign Large Growth 1.05 Gross Expense Ratio: 1.05 16.76 William Bower	 The fund's return in the last three months was 3.68%. Five-year return was 8.79%. Nearly equal to its index. Outperformed its Morningstar category average. The fund returned 22.83% over Q2 of 2009, its best in the past 60 quarters. Over the 4th quarter of 2008, the fund returned -23.37% - its worst in the past fifteen years. Short-term return was 26.65%. Underperformed the index and the Morningstar category average. Three-year performance was 7.93%. Lower than its Morningstar category average. Underperformed the index.
Investment Style:	Large Growth	• A net expense ratio of 1.05% versus the 1.23% average for its Morningstar category.

Commentary and data may reflect extended performance



		Category		Category		Category	
Alpha	-0.36	2.06	1.27	2.32	-0.12	1.01	
Beta	0.90	0.87	0.94	0.89	0.99	0.94	
Sharpe Ratio	0.70	0.77	0.79	0.76	0.19	0.22	
Standard Deviation	11.27	11.53	11.10	11.23	18.75	18.43	
Tracking Error	4.20	n/a	4.02	n/a	3.88	n/a	
R Squared	87.18	82.73	87.23	83.14	95.75	92.68	
Info Ratio	-0.32	n/a	0.20	n/a	-0.05	n/a	
UpMarket Capture R	atio 87.95	n/a	97.47	n/a	98.40	n/a	
DownMarket Capture	e Ratio 89.81	n/a	89.38	n/a	99.20	n/a	

Fund Morningstar

Morningstar

Fund

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

Fund Morningstar

VT Vantagepoint MP Glbl Eq Gr R5 (F00000Q8LS)

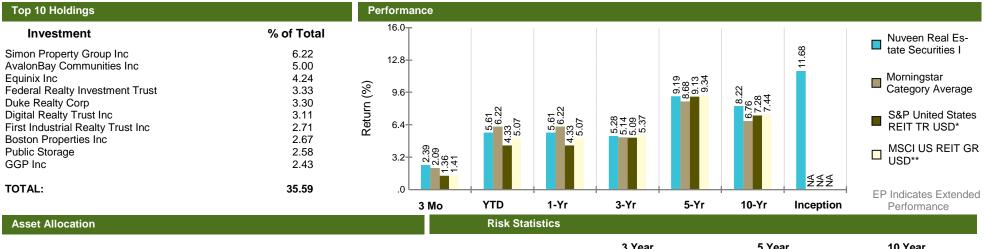
Fund Profile								For the Peri	od Ending:	Dec 31, 2017	
Fund Information		Fund Com	nmentary								
ate of Inception: and Assets: orningstar Category: et Expense Ratio: ax. Sales Charge: anager Tenure: anager Name:	10/04/2000 \$884.76 (Mil) World Large Stock 0.90 Gross Expense Ratio: 0.90 13.01 Wayne Wicker, Lee Trenum, David Braver- man Large Blend	 Short-term Five-year The fund r During the Medium-term 	 The fund delivered a return of 4.91% in the most recent three-month period. Short-term (1-year) return was 23.93%. Outperformed its index and its Morningstar category average. Five-year return was 11.74%. Comparable with its index. Outperformed its Morningstar category average. The fund returned 19.60% over the second quarter of 2009, its best in the last 60 quarters. During the 4th quarter of 2008, the fund returned -23.60% - its worst in the past 60 quarters. Medium-term return was 8.04%. Underperformed the Morningstar category average and the benchmark. A net expense ratio of 0.90%; below the 1.21% average of its Morningstar category. 								
redit Quality/Interest Rate Sensitivity:	Medium/Limited	Commenta	ary and data may reflec	t extended pe	erformance						
Top 10 Holdings		Performar	nce								
Investment	% of Total	32.0							\/T \	/antagepoint	
lo Data Available		25.6-	23.93 22.4 23.61 23.97	23.93 23.61 22.4 23.97					MP	Glbl Eq Gr R5	
		8 19.2		Ň						ningstar egory Average	
		-2.91 (%) un (%) 12.8-			- (0	11.74 10.76 11.64 10.8				CI World NR U	
			4.91 4.98 5.51 5.73		8.04 9.26 9.3 9.3		6.09 4.8 5.03 4.65	AAAAA		CI ACWI NR)**	
		.0 –	3 Mo YTD	1-Yr	3-Yr	5-Yr	10-Yr	Inception		cates Extende ormance	
Geographic Allocatio				atistics	011			mocption	Fen	ormance	
	on										
	on 1 5%				3 Va	ar	5 V a	ar	10 V	/ear	
	on 1.5% 1.8%				3 Ye <u>Fund</u>	ar Morningstar	5 Ye <u>Fund</u>	ar Morningstar	10 Y <u>Fund</u>	′ear Morningstar	
	on 1.5% 1.8% 1.9% 3.0% 3.4%										
	on 1.5% 1.8% 3.0% 3.4% 3.5%					<u>Morningstar</u>		<u>Morningstar</u> <u>Category</u>		<u>Morningstar</u>	
	1.5% 1.8% 1.9% 3.0% 3.4% 3.5%	_	Alpha Beta		<u>Fund</u>	<u>Morningstar</u> <u>Category</u>	<u>Fund</u>	<u>Morningstar</u>	<u>Fund</u>	Morningstar Category	
	on 1.5% 1.8% 1.9% 3.0% 3.4% 4.3%	United States	Alpha		<u>Fund</u> -0.77	Morningstar Category 2.58	<u>Fund</u>	<u>Morningstar</u> <u>Category</u> 5.01	<u>Fund</u> 1.68	Morningstar Category 3.06	
	1.5% 1.8% 1.9% 3.0% 3.4% 3.5%	Japan United Kingdom	Alpha Beta	on	<u>Fund</u> -0.77 0.96	Morningstar Category 2.58 0.77	Fund 1.32 0.96	<u>Morningstar</u> <u>Category</u> 5.01 0.79	<u>Fund</u> 1.68 0.96	Morningstar Category 3.06 0.83	
	1.5% 1.8% 1.9% 3.0% 3.4% 3.5%	Japan United Kingdom Germany Switzerland	Alpha Beta Sharpe Ratio	on	<u>Fund</u> -0.77 0.96 0.76	Morningstar Category 2.58 0.77 0.82	<u>Fund</u> 1.32 0.96 1.14	<u>Morningstar</u> <u>Category</u> 5.01 0.79 1.02	<u>Fund</u> 1.68 0.96 0.42	Morningstar Category 3.06 0.83 0.35	
	1.5% 1.8% 1.9% 3.0% 3.4% 4.3%	Japan United Kingdom Germany Switzerland France China	Alpha Beta Sharpe Ratio Standard Deviati	on	<u>Fund</u> -0.77 0.96 0.76 10.25	<u>Morningstar</u> <u>Category</u> 2.58 0.77 0.82 10.57	Fund 1.32 0.96 1.14 9.92	<u>Morningstar</u> <u>Category</u> 5.01 0.79 1.02 10.38	<u>Fund</u> 1.68 0.96 0.42 16.34	<u>Morningstar</u> <u>Category</u> 3.06 0.83 0.35 16.81	
	1.5% 1.8% 1.9% 3.0% 3.4% 4.3%	Japan United Kingdom Germany Switzerland France China Netherlands	Alpha Beta Sharpe Ratio Standard Deviati Tracking Error	on	Fund -0.77 0.96 0.76 10.25 2.04	<u>Morningstar</u> <u>Category</u> 2.58 0.77 0.82 10.57 n/a	Fund 1.32 0.96 1.14 9.92 2.72	<u>Morningstar</u> <u>Category</u> 5.01 0.79 1.02 10.38 n/a	<u>Fund</u> 1.68 0.96 0.42 16.34 3.40	<u>Morningstar</u> <u>Category</u> 3.06 0.83 0.35 16.81 n/a	
2%	1.5% 1.8% 1.9% 3.0% 3.4% 4.3%	Japan United Kingdom Germany Switzerland France China	Alpha Beta Sharpe Ratio Standard Deviati Tracking Error R Squared		Fund -0.77 0.96 0.76 10.25 2.04 96.22	<u>Morningstar</u> <u>Category</u> 2.58 0.77 0.82 10.57 n/a 77.59	Fund 1.32 0.96 1.14 9.92 2.72 92.61	<u>Morningstar</u> <u>Category</u> 5.01 0.79 1.02 10.38 n/a 76.42	Fund 1.68 0.96 0.42 16.34 3.40 95.82	<u>Morningstar</u> <u>Category</u> 3.06 0.83 0.35 16.81 n/a 87.56	

Nuveen Real Estate Securities I (FARCX)

Morningstar Rating: ★★★★

Fund Profile		For the Period Ending: Dec 31, 2017
Fund Information		Fund Commentary
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	06/30/1995 \$3803.35 (Mil) Real Estate 1.05 Gross Expense Ratio: 1.05 12.6 Jay Rosenberg, Scott Sedlak, Sarah Wade	 Over the last three months, the fund's return was 2.39%. Short-term (12-month) performance was 5.61%. Better than the benchmark index. Three-year performance was 5.28%. About even with its benchmark and the Morningstar category average. Five-year performance was 9.19%. Beat its Morningstar category average. Approximately equal to its index. The fund returned 31.71%, its best in the last 15 years, in the 3rd quarter of 2009. In the fourth quarter of 2008, the fund returned -36.52% - its worst in the past 60 quarters.
Investment Style:	Mid Blend	 Net expense ratio of 1.05% compared to the 1.21% average of its Morningstar category of funds.

Commentary and data may reflect extended performance



			3 Y	ear	5	Year	10 Year		
1.8%			Fund	<u>Morningstar</u>	Fund	<u>Morningstar</u>	Fund	<u>Morningstar</u>	
				Category		Category		Category	
		Alpha	0.35	0.46	0.36	2.64	1.12	3.33	
		Beta	0.96	0.54	0.96	0.60	0.93	1.05	
	Domestic Equities	Sharpe Ratio	0.42	0.45	0.71	0.70	0.44	0.39	
		Standard Deviation	13.03	12.53	13.28	12.93	23.56	23.99	
l l	Foreign	Tracking Error	1.34	n/a	1.22	n/a	2.29	n/a	
	5	R Squared	99.15	22.16	99.32	22.13	99.58	54.12	
	Cash	Info Ratio	0.14	n/a	0.05	n/a	0.41	n/a	
	Cash	UpMarket Capture Ratio	95.66	n/a	96.55	n/a	97.25	n/a	
		DownMarket Capture Ratio	93.28	n/a	94.31	n/a	93.39	n/a	
97.6%		*Morningstar-Assigned Catego For Plan Sponsor Use Only -				ark (when differer	nt from Mor	ningstar Benchma	

97.6%

VT Vantaganaint MC Dat Inc DE (E000000010)

v i vamage	point MS Ret Inc	KD (L	000	000	JOUO)					Morning	gstar Rating	: ★★★
Fund Profile											For the Peri	od Ending:	Dec 31, 2017
Fund Information Date of Inception:	01/03/2005		Ful	na Co	mmentary								
und Assets:	\$218.85 (Mil) Target-Date Retirement 0.76 Gross Expense Ratio: (12.93 Wayne Wicker, Lee Trenum, David	-	 During the most recent three-month period, the fermion of the short-term (12-month) performance was 8.76%. Medium-term (3-year) return was 4.24%. About benchmark. Five-year return was 4.46%. Comparable with its the most returned 0.20% its heat in the most returned because the short in the						able with the Mo a its Morningstar aark index and it	category av s Morningst	verage. Approxi	mately the sa	
nvestment Style:	man Large Blend		 The fund returned 8.32%, its best in the most recent thirteen years, during the 2nd quarter of 2009. The fund returned -7.10% in the fourth quarter of 2008, its worst in the past thirteen years. A net expense ratio of 0.76% versus the 0.80% average of its Morningstar category of funds. 										
Credit Quality/Interest Rate Sensitivity:	Medium/Limited		Со	ommen	tary and da	ta may reflec	t extended p	erformance					
Top 10 Holdings			Per	rforma	ance								
Investment	% (of Total		12.0								UT V	/antagepoin
No Data Available				9.6		8.76 8.81 8.55	8.76 8.81 8.55					MS I	Ret Inc R5
			(%)	7.2-				24 7 33	4.46 4.48 4.7	3.91 4.07 ∎ 4.69 .53	~		ingstar gory Avera
			Return (%)	4.8- 2.4-	2.02 2.01 2.34	2.27	2.27	4.24 4.17 4.33	-7 -7 -7 -7	3.9 4.0 3.53	4.3	Morr Mod	ningstar Life Incm TR L
				.0					-		AZAZ		Barc US A TR USD**
				-2.4	-0.07							EP India	cates Exter
Asset Allocation					3 Mo	YTD Risk St	1-Yr	3-Yr	5-Yr	10-Yr	Inception	Perf	ormance
Asset Allocation						KISK JU	ausucs	• • •					
	0.1% 3.4%							3 Ye Fund	ar Morningstar	סי Fund	′ear Morningstar	10 Y Fund	ear Morningsta
	3.4%							<u>1 unu</u>	Category	<u>r unu</u>	Category		Category
23.1%					Alp	ha		-0.18	-0.06	-0.05	-0.43	-0.20	0.09
					Bet			1.02	0.58	0.96	0.61	0.87	0.66
		Domesti	c Equities	S		arpe Ratio		0.98	0.98	1.10	1.07	0.63	0.59
		Foreign			Sta	ndard Deviat	ion	3.88	3.83	3.80	3.92	5.75	6.77
		Fixed Inc	come		Tra	cking Error		1.04	n/a	0.98	n/a	1.53	n/a
		Cash			RS	quared		92.82	84.20	93.48	84.39	95.31	89.40
	67.9%	Other				Ratio		-0.09	n/a	-0.24	n/a	-0.52	n/a
						A		07 75	2/2	05 15	n/a	05 50	n/a
	01.070				•	Varket Captu vnMarket Ca		97.75 97.55	n/a n/a	95.15 95.39	n/a	85.53 87.26	n/a

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

V/T Vantagenaint Milestone 2010 D5 (E0000001)

vi vantage	point Milestone 2010 F	(FUUL	JUUQ	SIJ)					Morning	gstar Rating:	***
Fund Profile									For the Per	od Ending: I	Dec 31, 201
Fund Information		Fund Con	nmentary								
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	01/03/2005 \$184.95 (Mil) Target-Date 2000-2010 0.77 Gross Expense Ratio: 0.77 12.93 Wayne Wicker, Lee Trenum, David Braver- man	 The fund had a 2.11% return over the last three months. Medium-term (3-year) return was 4.53%. Approximately the same as the index and its Morningstar category average. Long-term (5-year) return was 5.70%. Fairly near its Morningstar category average and its benchmark index. The fund returned 9.28% over the second quarter of 2009, its best in the last 52 quarters. The fund returned -8.96% in the 4th quarter of 2008, its worst in the most recent 52 quarters. Short-term performance was 9.51%. Underperformed its benchmark index and its Morningstar category average. Net expense ratio of 0.77% versus the 0.71% average of its Morningstar category of funds. 									
Investment Style:	Large Blend										
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Comment	ary and dat	a may reflect	extended pe	rformance					
Top 10 Holdings											
Investment	% of Total	14.0		0 Q	0 Q					🗖 VT V	antagepoi tone 2010
No Data Available		11.2		9.51 10.15 10.19	9.51 10.15 10.19					Miles	stone 2010
											ingstar gory Avera
		48 5.6 6				1.53 4.98 4.97	5.7 5.78 5.75	1.46 .19 .3.14	4.97		
		Setu	2.11 2.33 2.33 2.82 2.82 2.27	2.27	4	82 4 4 4	9 4 4		Morn Mod	ingstar Lit 2010 TR	
		Ľ 2.8				-	÷		ANA	BBgl	Barc US A
		.0	-0.07							term	TR USD*
		-2.8									ates Exte
Asset Allocation			3 Mo	YTD Risk Stat	1-Yr	3-Yr	5-Yr	10-Yr	Inception	Perfo	ormance
Asset Anocation				RISK Sta	usues	3 Ye				40.2	
	0.1%						ar Morningstar	ים Fund	′ear Morningstar	10 Y Fund	ear Morningst
Ī	0.1% 3.6%					<u>Fund</u>	Category	<u></u>	Category	<u></u>	Categor
25.0%			Alph	а		-0.27	-0.17	0.04	-0.22	-0.04	-1.01
%			Beta			0.97	0.73	0.98	0.75	0.86	0.8
	Dome	Domestic Equities							1.18	0.58	0.4
	Foreig								4.59	7.41	8.9
	Fixed	Income	: -				n/a	1.12	n/a	2.03	n/
	Cash						93.34	93.97	93.45	94.91	95.7
	65.2%						n/a	-0.05	n/a	-0.34	n/a
	 Other 						n/a	96.19	n/a	88.57	n/a
						89.46	n/a	92.26	n/a	89.75	n/a

*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Benchmark) For Plan Sponsor Use Only - Not For Use with Plan Participants

VT Vantagepoint Milestone 2015 R5 (F00000Q8IM)

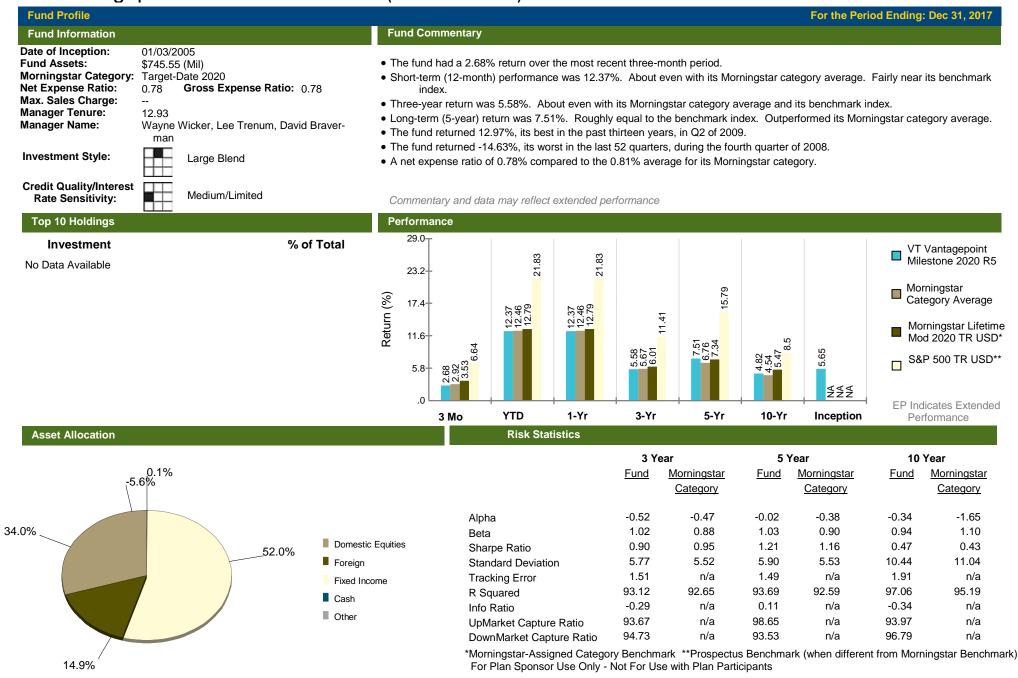
Morningstar Rating: 🛛 🕁 🛧

Fund Profile									For the Peri	od Ending:	Dec 31, 2017		
Fund Information		Fund	Fund Commentary										
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	 \$404.06 (Mil) In the most recent three-month period, the fund's return was 2.40%. In the most recent three-month period, the fund's return was 2.40%. One-year performance was 10.85%. Relatively close to its Morningstar category average. Three-year return was 5.02%. Fairly close to its Morningstar category average. Five-year return was 6.54%. About even with the benchmark and its Morningstar The fund returned 11.66%, its best in the last 52 quarters, in Q2 of 2009. The fund returned -12.63% over Q4 of 2008, its worst in the past 13 years. A pet expense ratio of 0.77% compared to the 0.73% average of its Morningstar 										'k index.		
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Comm	Commentary and data may reflect extended performance										
Top 10 Holdings		Perfor	rmance										
Investment	% of	Total 15	- ⁰ .	10.85 11.29 11.39	10.85 11.29 11.39						Vantagepoint estone 2015 R5		
		8 Return (%	-0.07 -0	2.27	2.27	5.02 5.36 5.45	6.54 6.47 6.46	4.58 4.44 5.31 3.53	5.33 NA NA	Cate Mod BBg terr	ningstar egory Average ningstar Lifetin d 2015 TR USE gBarc US Agg I n TR USD**		
		0	3 Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Inception	EP Indicates Extend Performance			
Asset Allocation				Risk Stat	istics								
	0.1% 1.6%					3 Ye <u>Fund</u>	ar <u>Morningstar</u> <u>Category</u>	5 Y 0 <u>Fund</u>	ear <u>Morningstar</u> <u>Category</u>	10 ` <u>Fund</u>	Year <u>Morningstar</u> <u>Category</u>		
.4%	58.9%	 Domestic Equities Foreign Fixed Income Cash Other 	Alpha Beta Sharpe Ratio Standard Deviation Tracking Error R Squared Info Ratio UpMarket Capture Ratio			-0.42 1.01 0.91 5.03 1.40 92.25 -0.30 92.25	-0.34 0.82 0.98 5.06 n/a 93.82 n/a n/a	0.01 1.01 1.20 5.18 1.35 93.19 0.06 98.01	-0.34 0.86 1.17 5.23 n/a 93.92 n/a n/a	-0.46 0.95 0.50 9.16 1.81 96.42 -0.41 92.95	-1.36 1.02 0.45 10.14 n/a 96.74 n/a n/a		
12.5%				nMarket Cap		92.14	n/a	93.46	n/a	96.70	n/a		
				*Morningstar-Assigned Category Benchmark **Prospectus Benchmark (when different from Morningstar Bench For Plan Sponsor Use Only - Not For Use with Plan Participants									

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VT Vantagepoint Milestone 2020 R5 (F00000Q8IP)

Morningstar Rating: ★★★★



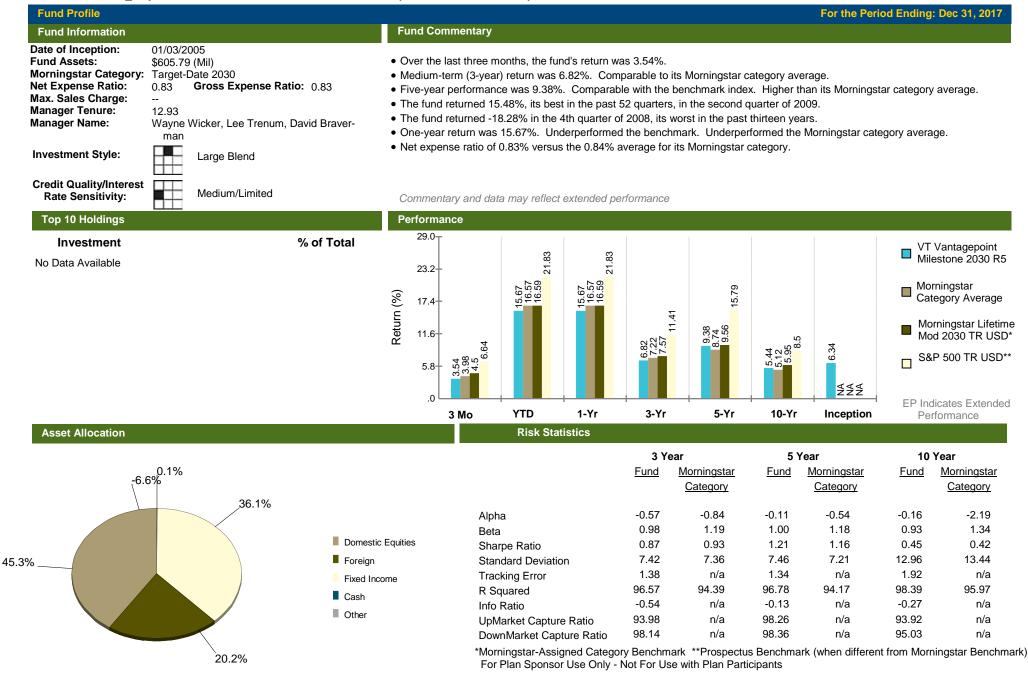
VT Vantagepoint Milestone 2025 R5 (F00000Q8IS)

Fund Profile									For the Perio	od Ending:	Dec 31, 2017		
Fund Information		Fund Co	ommentary										
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	01/03/2005 \$728.74 (Mil) Target-Date 2025 0.80 Gross Expense Ratio: 0 12.93 Wayne Wicker, Lee Trenum, David man	.80 • Medium • Five-yea • Over Q2 • The func • One-yea	 The fund yielded a return of 3.09% during the most recent three-month period. Medium-term (3-year) return was 6.19%. Fairly near the Morningstar category average. Five-year return was 8.47%. Beat the Morningstar category average. About even with its index. Over Q2 of 2009, the fund returned 14.23% - its best in the past thirteen years. The fund returned -16.53% during Q4 of 2008, its worst in the most recent 52 quarters. One-year return was 13.92%. Below the benchmark. Failed to beat the Morningstar category average. 										
Investment Style:	Net expense ratio of 0.80% versus the 0.79% average of its Morningstar category of funds.												
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Commer	Commentary and data may reflect extended performance										
Top 10 Holdings		Perform	ance										
Investment No Data Available	% c	f Total 29.0- 23.2-		21.83	21.83					■ VT Mile	Vantagepoint estone 2025 R5		
				13.92 14.67 14.54	13.92 14.67 14.54		15.79				ningstar egory Average		
		(%) 17.4- United Hamilton 11.6- 5.8-	5 8 6.64	6 6 6 6 6		6.19 6.5 6.73 11.41	8.47 7.93 8.44	5.13 4.94 5.68 8.5	6.01 NAA		ningstar Lifetir d 2025 TR USI P 500 TR USD		
		0.	3 Mo	YTD	1-Yr	3-Yr	5-Yr	10-Yr	Inception	EP Indicates E			
Asset Allocation				Risk Stat	istics								
						3 Year		5 Year		10 Year			
-6.	0.1% 1%						<u>lorningstar</u> Category	<u>Fund</u>	Morningstar Category	<u>Fund</u>	Morningstar Category		
	_44.3%		Alpl			-0.55 1.01	-0.71 1.05	-0.04 1.01	-0.48 1.07	-0.19 0.93	-1.95 1.25		
%		Domestic Equities	Beta Sha	a arpe Ratio		0.88	0.94	1.22	1.17	0.93	0.42		
		Foreign	Standard Deviation		6.57	6.49	6.63	6.48	11.73	12.42			
		Fixed Income	Tracking Error R Squared			1.48	n/a	1.44	n/a	1.93	n/a		
		Cash				94.90	95.46	95.32	95.24	97.90	97.24		
		Other	Info Ratio		-0.37	n/a	0.03	n/a	-0.28	n/a			
			•	UpMarket Capture Ratio		95.27	n/a	98.30	n/a	93.49	n/a		
			Dov	wnMarket Cap	ure Ratio	99.04	n/a	95.21	n/a	94.89	n/a		
	16.9%			rningstar-Assio Plan Sponso					rk (when different	t from Morn	ingstar Benchr		

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VT Vantagepoint Milestone 2030 R5 (F00000Q8IV)

Morningstar Rating: ***



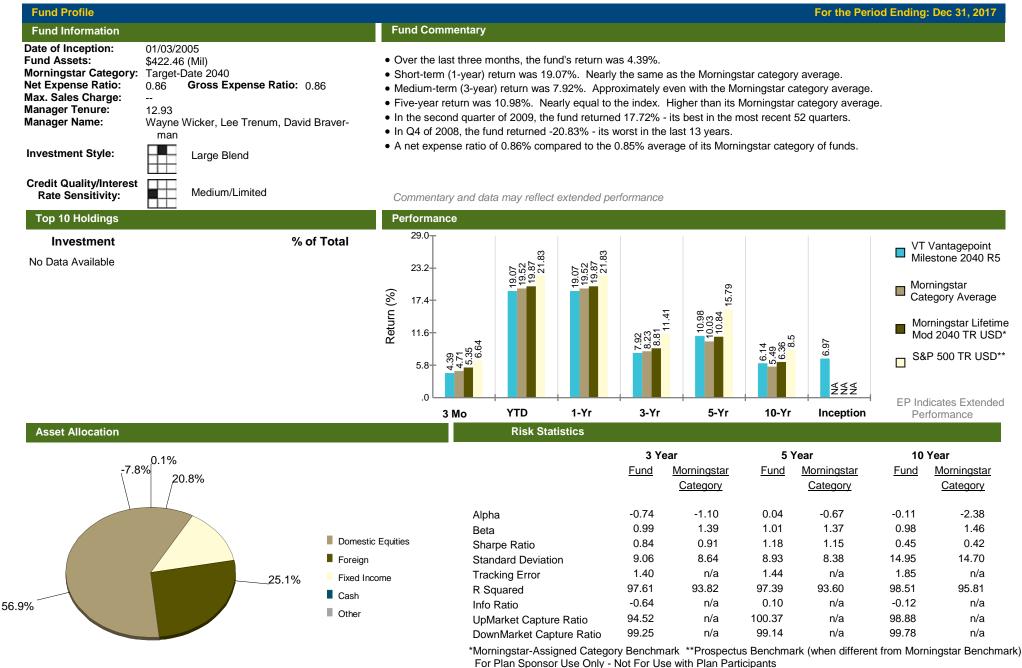
VT Vantagepoint Milestone 2035 R5 (F00000Q8IY)

Fund Profile							For the Peri	od Ending	: Dec 31, 2017			
Fund Information		Fund Co	Fund Commentary									
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name: Investment Style:	0.85 Gross Expense Ratio: (12.93 Wayne Wicker, Lee Trenum, David man	.85 • Medium- • Five-yea • The fund • The fund • Short-ter	 Over the most recent three-month period, the fund returned 3.95%. Medium-term (3-year) return was 7.42%. Relatively close to its Morningstar category average. Five-year performance was 10.26%. Comparable with the index. Better than the Morningstar category average. The fund returned 16.89%, its best in the most recent 13 years, in the second quarter of 2009. The fund returned -19.96%, its worst in the past thirteen years, in the 4th quarter of 2008. Short-term performance was 17.52%. Underperformed its index. Underperformed the Morningstar category average. Net expense ratio of 0.85% versus the 0.81% average of its Morningstar category of funds. 									
investment Style.	Large Blend											
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Commen	tary and data may reflect extended p	performance								
Top 10 Holdings		Performa	ance									
Investment No Data Available	% c	of Total						□ VT Mile	Vantagepoint estone 2035 R			
		23.2-	17.52 18.52 18.52 18.52 18.52 18.52 18.52 18.43 18.43 18.43 18.43 18.43 18.43 18.43 21.4		15.79			Cat	rningstar egory Average			
		(%) 17.4- Lin 19. 11.6-		7.42 7.87 8.32	11.41 10.26 9.66 10.41	LO LO		■ Mo Mo	rningstar Lifet d 2035 TR US			
		5.8-	3. 95 5. 6.64	7.42 7.8 8.0		5.78 5.4 6.22 8.5	6.68 NA NA		P 500 TR USI			
		.0 -	3 Mo YTD 1-Yr	3-Yr	5-Yr	10-Yr	Inception	EP Indicates Exter Performance				
Asset Allocation			Risk Statistics					1 01	Ionnanoe			
				3 Ye	ear	5 Y	'ear	10	Year			
-6.9	0.1% 28.3%			Fund	Morningstar Category	Fund	Morningstar Category	Fund	Morningstar Category			
			Alpha	-0.63	-1.07	-0.06	-0.67	-0.21	-2.41			
			Beta	0.97	1.33	0.99	1.32	0.96	1.45			
		Domestic Equities	Sharpe Ratio	0.85	0.92	1.19	1.16	0.44	0.42			
		Foreign	Standard Deviation		8.19	8.27	8.01	14.18	14.42			
6		Fixed Income			n/a	1.40	n/a	1.84	n/a			
0					95.32	97.15	95.14	98.51	97.26			
°		Cash			- 1 -	0 4 4	2/2	-0.24	- 1-			
°		Cash	Info Ratio	-0.63	n/a	-0.11	n/a	-0.24	n/a			
°	22.7%	Cash Other	Info Ratio UpMarket Capture Ratio	-0.63 92.99 96.92	n/a n/a n/a	-0.11 98.10 97.45	n/a n/a n/a	-0.24 96.17 97.44	n/a n/a n/a			

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VT Vantagepoint Milestone 2040 R5 (F00000Q8J1)

Morningstar Rating: ★★★★



City of Madison, WI

VT Vantagepoint Milestone 2045 R5 (F00000Q8J4)

Morningstar Rating: 🛛 🛧 🛧

Fund Profile									For the Peri	od Ending:	Dec 31, 2017
Fund Information	Fu	Fund Commentary									
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	01/04/2010 \$218.41 (Mil) Target-Date 2045 0.88 Gross Expense Ratio: 0. 7.99 Wayne Wicker, Lee Trenum, David man	 Sł Tł Fi Fr Tł 	uring the most rea nort-term (12-mor average. nree-year return v ve-year return wa ne fund returned	nth) return was vas 8.31%. A as 11.33%. H 12.14% over t	20.36%. Ap bout even wit gher than the ne 1st quarte	oproximately e h its Mornings benchmark i r of 2012, its l	equal to its ber star category a ndex. Beat its pest in the last	average. Morningstar 32 quarters.	category avera		ningstar catego
Investment Style:	Large Blend		ne fund returned - et expense ratio o			•		•			
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Co	ommentary and d	ata may reflec	t extended p	erformance					
Top 10 Holdings		Pe	erformance								
Investment No Data Available	% of	f Total	29.0-	20.36 20.51 20.53 21.83	20.36 20.51 20.53 21.83					□ VT \ Miles	antagepoint tone 2045 R5
		(%) L	17.4-	200	2000	.	3 15.79				ingstar gory Average
		Return (%)	11.6- 50°			8.31 8.55 9.01 11.41	11.33 10.45 10.91	5.66 6.36 8.5	10.36	Mod	ningstar Lifetim 2045 TR USD 500 TR USD*
			2.51 0.0					NA 6	ANA		
			3 Mo YTD 1-1			3-Yr 5-Yr		10-Yr Inception		EP Indicates Extender Performance	
Asset Allocation				Risk St	atistics						
	0.1%					3 Yea	r	5 Ye	ear	10 Y	ear
-8.2	% 					Fund	<u>Morningstar</u>	Fund	Morningstar	Fund	Morningstar
							Category		Category		Category
			Alt	pha		-0.82	-1.22	0.05	-0.78	n/a	-2.45
			Be			1.02	1.46	1.04	1.43	n/a	1.52
	_26.5%	Domestic Equitie		arpe Ratio		0.83	0.91	1.17	1.15	n/a	0.42
	20.5%	Foreign		andard Deviat	ion	9.65	9.03	9.38	8.74	n/a	15.11
		Fixed Income	Tra	acking Error		1.58	n/a	1.60	n/a	n/a	n/a
		Cash		Squared		97.35	94.84	97.20	94.72	n/a	97.10
			Inf	o Ratio		-0.44	n/a	0.27	n/a	n/a	n/a
%		Other	Up	Market Captu	re Ratio	96.84	n/a	102.50	n/a	n/a	n/a
			Do	wnMarket Ca	pture Ratio	101.50	n/a	100.78	n/a	n/a	n/a
							k **Prospectu with Plan Part		k (when differen	t from Morni	ngstar Benchr

VT Vantagepoint Milestone 2050 R5 (F00000Q8J7)

Fund Profile									For the Perio	od Ending:	Dec 31, 2017	
Fund Information	09/10/2012	Fu	Fund Commentary									
ate of Inception: und Assets: lorningstar Category: et Expense Ratio: lax. Sales Charge: lanager Tenure: lanager Name: nvestment Style:	.90 • M • Fi Braver- • Th • Th	 The fund had a 4.86% return in the most recent three-month period. One-year performance was 20.47%. Relatively close to the Morningstar category average and the benchmark. Medium-term (3-year) return was 8.41%. About the same as its Morningstar category average. Five-year performance was 11.27%. Outperformed its Morningstar category average. Above its benchmark index. The fund returned 9.17%, its best in the most recent 21 quarters, in the first quarter of 2013. The fund returned -9.52%, its worst in the past 21 quarters, in the 3rd quarter of 2015. A net expense ratio of 0.90% compared to the 0.86% average for its Morningstar category. 										
Credit Quality/Interest	Large Blend											
Rate Sensitivity:	Medium/Limited	Co	Commentary and data may reflect extended performance									
Top 10 Holdings		Pe	rformance									
Investment No Data Available	% o	of Total (%) Lunga Wetrun Ba	29.0– 23.2– 17.4–	20.47 20.67 20.78 21.83	20.47 20.67 20.78 21.83	4.	11.27 10.48 10.83 15.79		11.13	Cate	Vantagepoint Istone 2050 R ningstar egory Average ningstar Lifetir	
Asset Allocation		Ř	11.6- 5.8- .0 3 Mo	YTD Risk Sta	1-Yr atistics	9.04 11.41	5-Yr	10-Yr	물물물 Inception	EP Indi	3 2050 TR US P 500 TR USD icates Extende formance	
	0.1%	Ϋ́.	0. 0. 0. 0. 0. 0. 0. 0.	YTD		3-Yr 3 Yea	5-Yr	899 99 10-Yr 5 Ye	<u>₹₹₹</u> Inception	EP Indi Perf	3 2050 TR USD P 500 TR USD icates Extende formance Year	
	0.1% % 13.6%	ŝ	0. 0. 0. 0. 0. 0. 0.	YTD		3-Yr 3 Yea	5-Yr	895 M 10-Yr	Ear Morningstar Category	EP Indi	1 2050 TR USD P 500 TR USD icates Extende formance	
	0.1% 13.6%	Υ. Υ.	2.0 3 Mo	YTD Risk Sta		3-Yr 3 Yea Fund 1 -0.70	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13	10-Yr 5 Ye Fund 0.17	ear Morningstar Category -0.71	Moc S&F EP Indi Perf 10 Y Fund n/a	2 2050 TR USD 500 TR USD icates Extende formance /ear <u>Morningstar</u> <u>Category</u> -2.35	
		Domestic Equitie	5.8 0 3 Mo	YTD Risk Sta		3-Yr 3 Yea Fund 1 -0.70 1.02	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13 1.46	0.17 1.02	ear <u>Morningstar</u> <u>Category</u> -0.71 1.43	Moc S&F EP Indi Perf 10 Y Fund n/a n/a n/a	2 2050 TR USD 500 TR USD icates Extended formance /ear <u>Morningstar</u> <u>Category</u> -2.35 1.50	
	0% 0.1% 13.6% 26.9%	Domestic Equitie	5.8 .0 3 Mo 88.9 5.2 5.8 3 Mo Alp Be Sh	YTD Risk Sta	atistics	3-Yr 3 Yea Fund 1 -0.70 1.02 0.84	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13 1.46 0.91	10-Yr 5 Ye <u>Fund</u> 0.17 1.02 1.16	ear Morningstar Category -0.71 1.43 1.15	Moc S&F EP Indi Perf 10 Y Fund n/a n/a n/a n/a	2 2050 TR US 5 500 TR USE icates Extended formance /ear <u>Morningstar</u> <u>Category</u> -2.35 1.50 0.42	
		Domestic Equitie Foreign	5.8 5.8 3 Mo 3 Mo	YTD Risk Sta oha eta earpe Ratio andard Deviat	atistics	3-Yr 3 Yea Fund 1 -0.70 1.02 0.84 9.66	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13 1.46	0.17 1.02	ear <u>Morningstar</u> <u>Category</u> -0.71 1.43	Moc S&F EP Indi Perf 10 Y Fund n/a n/a n/a	2 2050 TR US P 500 TR USE formance /ear <u>Morningstar</u> <u>Category</u> -2.35 1.50	
		Domestic Equitie Foreign Fixed Income	5.8 5.8 3 Mo 3 Mo 3 Sh Sta Tra	YTD Risk Sta pha eta harpe Ratio andard Deviat acking Error	atistics	3-Yr 3 Yea Fund 1 -0.70 1.02 0.84	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13 1.46 0.91 9.07	0.17 1.02 1.16 9.36	ear <u>Morningstar</u> <u>Category</u> -0.71 1.43 1.15 8.79	Moc S&F EP Indi Perf 10 N Fund n/a n/a n/a n/a n/a	2 2050 TR US 5 500 TR USE icates Extended formance /ear <u>Morningstar</u> <u>Category</u> -2.35 1.50 0.42 15.11	
		 Domestic Equitie Foreign Fixed Income Cash 	5.8 .0 3 Mo Sh Sh Str Tra R S	YTD Risk Sta oha eta earpe Ratio andard Deviat	atistics	3-Yr 3 Yea Fund 1 -0.70 1.02 0.84 9.66 1.59	5-Yr r <u>Morningstar</u> <u>Category</u> -1.13 1.46 0.91 9.07 n/a	0.17 1.02 1.16 9.36 1.61	ear Morningstar Category -0.71 1.43 1.15 8.79 n/a	Moc S&F EP Indi Perf 10 N Fund n/a n/a n/a n/a n/a n/a n/a n/a n/a n/	2 2050 TR US 5 500 TR USE icates Extended formance /ear <u>Morningstar</u> <u>Category</u> -2.35 1.50 0.42 15.11 n/a	
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VT Vantagepoint Milestone 2055 R5 (F00000Y60S)

Morningstar Rating: NA

Fund Profile								For the Perio	od Ending:	Dec 31, 2017	
Fund Information		Fund	Commentary								
Date of Inception: Fund Assets: Morningstar Category: Net Expense Ratio: Max. Sales Charge: Manager Tenure: Manager Name:	11/18/2016 \$13.14 (Mil) Target-Date 2055 0.99 Gross Expense Ratio: 1. 1.12 Wayne Wicker, Lee Trenum, David man	The fu The fu The fu One-y Not out	 In the most recent three-month period, the fund's return was 4.88%. The fund returned 5.89%, its best in the past 4 quarters, over the 1st quarter of 2017. The fund returned 3.71%, its worst in the most recent 4 quarters, over the 2nd quarter of 2017. One-year return was 20.31%. Underperformed its Morningstar category average. Did not beat the benchmark. Net expense ratio of 0.99% versus the 0.82% average for its Morningstar category of funds. 								
nvestment Style:	Large Blend										
Credit Quality/Interest Rate Sensitivity:	Medium/Limited	Comm	entary and data may rei	lect extended pe	rformance						
Top 10 Holdings		Perfor	mance								
Investment No Data Available Asset Allocation		f Total 29. 23. (% 17. 11. 23.	C 22:05 C 2	21.83 20.95 20.95 20.95 1-ÅL	3-Yr 14.11	≦ 5-Yr	NA 6.83 6.23 10-ÅL	Inception	 ■ Mor Cat ■ Mor Mor ■ S& ■ S& ■ EP Ind Per 	Vantagepoint estone 2055 R5 ningstar egory Average rningstar Lifetin d 2055 TR USE P 500 TR USD licates Extende formance	
-8.0	%0.1% 18.6% 26.9%	Domestic Equities	Alpha Beta Sharpe Ratio		3 Ye a <u>Fund</u> n/a n/a n/a	<u>Morningstar</u> <u>Category</u> -1.16 1.49 0.92	<u>Fund</u> n/a n/a n/a	ear <u>Morningstar</u> <u>Category</u> -0.55 1.46 1.18 9.97	Fund n/a n/a n/a	Year <u>Morningstar</u> <u>Category</u> -1.56 1.56 0.48	
4%		ForeignFixed IncomeCashOther		r oture Ratio Capture Ratio				8.87 n/a 94.91 n/a n/a n/a rk (when different	n/a n/a n/a n/a n/a n/a	15.59 n/a 96.96 n/a n/a n/a	

For Plan Sponsor Use Only - Not For Use with Plan Participants

Section V: Glossary

12b-1

The maximum annual charge deducted from fund assets to pay for distribution and marketing costs.

Alpha

Alpha is a measure of the difference between a holding's actual returns and its level of risk as measured by beta. Morningstar bases alpha on a least-squares regression of the holding's (or hypothetical portfolio's) excess return over the 90 day Treasury-bill compared with the excess return of the fund's benchmark index (the S&P 500 for equity and the Lehman Brothers Aggregate Bond index for fixed income). A positive alpha indicates that the fund has performed better than its beta predicts. A negative alpha indicates underperformance given the holding's beta.

Balanced / Asset Allocation

A mutual fund that has an investment mandate of "balancing" or mixing the investment classes equities, fixed income and cash—in its portfolio holdings. The appropriate balance is based on the anticipated return and relative risk of each asset category as well as the investor's personal factors such as risk tolerance, age, current asset allocation and asset level, or according to the fund's investment outlook.

Batting Average

A statistical calculation used to measure an investment manager's ability to meet or beat an index. Batting average is calculated by dividing the number of months (or days, quarters, etc.) in which the manager beats or matches the index by the total time period being referenced and multiplying that factor by 100.

Benchmark Index (abbreviated BM)

A benchmark index gives the investor a point of reference for evaluating a fund's performance. A benchmark can be a broad or market-segment of the stock or fixed income markets and is a statically indicator or standard against which the performance or value of individual investments can be measured against.

(Description of benchmark indices can be found in the Benchmark Definitions section of report)

Bonds

At their most basic, bonds are loans.

A bond is a debt instrument with period of greater than one year. The purpose is to raise capital. All bonds require the repayment of the principal (issued amount) at a specified date. Most bonds, but not all, require the payment of interest. Unlike equities the bond does not confer ownership rights from the issuer to holder (investor).

There are two basic types of bonds: government bonds and corporate bonds. U.S. government bonds (also known as T-bills or Treasuries) are issued and guaranteed by the US government. They usually offer a lower return with low risk. Municipal and state governments also issue bonds. Corporate bonds are issued by companies and carry a higher degree of risk (should the company default) as well as return.

Interest rate sensitivity and credit risk influence the pricing and performance of bonds and bond funds.

Beta

Beta measures the fund's market risk. Morningstar calculates beta using the same regression equation as the one used for alpha, which regresses excess return for the fund against the benchmark index. The beta of the market is 1.00. Accordingly, a fund with a 1.10 beta is expected to perform 10% better than the market in up markets and 10 % worse in down markets. Conversely, a beta of 0.85 indicates that the fund is expected to perform 15% worse than the market in up markets and 15% better in down markets. Note: A low beta does not imply a low level of volatility; rather, it means that the holding's market-related risk is low.

Cash/Cash Equivalent

Cash refers to short-term, safe investments that can be converted to cash relatively quickly. Examples include savings accounts, money-market accounts, commercial paper, short-term CDs, Treasury bills, short-term commercial paper and short-term municipal and corporate bonds and notes. Receivables are also considered a cash equivalent. While safe, investments in cash or cash equivalents typically do not earn as much as stocks or bonds. Cash is the most liquid form of an investment.

Risks: Returns may barely keep up with inflation, making them poor vehicles for long-term growth.

Category

The category or group a fund has been assigned based on what it owns, as well as by its prospectus objectives and styles. Also known as peer group. A fund's category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings. By assigning funds to appropriate buckets for use in grouping similar funds, more appropriate "apples to apples" comparisons can be made.

Closed to All Investment

Funds that are accepting no investments whatsoever, even from current shareholders.

Closed to New Investment

If funds are closed to new investments, they are not accepting new shareholder investments. This does not, however, restrict current shareholders from increasing their investment amount.

Common Stock

Securities representing shares of ownership of a corporation (see Stock).

Core Investment Options

Your core line-up provides you with a variety of investments from which to choose, ranging in objective from capital preservation to growth. Each of the core investments consists primarily of one of the different building blocks, which are usually referred to as asset classes (equities, bonds and cash equivalents).

Derivatives

A financial instrument, traded on or off an exchange, the price of which is directly dependent upon the value of one or more underlying securities, equity indices, debt instruments, commodities, other derivative instruments, or any agreed upon pricing index or arrangement. Derivatives involve the trading of rights or obligations based on the underlying product but do not directly transfer property. They are used to hedge risk or to exchange a floating rate of return for a fixed rate of return. They are often more volatile than other investments and may magnify a fund's gains or losses.

Diversification

Diversification is investing in multiple investments to help limit risk. The concept of "not putting all your eggs into one basket". Diversification does not ensure a profit nor protect against loss in declining markets.

ETF

ETF or exchange traded fund describes the broad class of funds, excluding closed-end funds, which trade throughout the day over an exchange. Compared to open-end mutual funds, ETFs have lower annual expenses, but they are purchased like equities - commissions are paid to trade them. ETFs do not need to sell securities (possibly realizing capital gains) to pay investors who redeem their shares and thus are typically more taxefficient than mutual funds. ETFs market prices usually closely track their NAVs. Most ETFs are index funds.

Expense Ratio

The expense ratio is the annual fee that all funds or ETFs charge their shareholders. It expresses the percentage of assets deducted each fiscal year for fund expenses, including 12b-1 fees, management fees, administrative fees, operating costs, and all other asset-based costs incurred by the fund.

Portfolio transaction fees, or brokerage costs, as well as initial or deferred sales charges are not included in the expense ratio. The expense ratio, which is deducted from the fund's average net assets, is accrued on a daily basis.

If the fund's assets are small, its expense ratio can be quite high because the fund must meet its expenses from a restricted asset base.

Conversely, as the net assets of the fund grow, the expense percentage should ideally diminish as expenses are spread across the wider base. Funds may also opt to waive all or a portion of the expenses that make up their overall expense ratio.

Extended Performance Rating

Morningstar provides adjusted historical returns and an Extended Performance Rating for some mutual funds in its universe. This means that any share class that doesn't have a 1, 3-, 5-, or 10year performance history may receive a hypothetical Morningstar Rating based on the oldest surviving share class of the fund. First, Morningstar computes the funds' new return stream by appending an adjusted return history of the oldest share class. Next, the Extended Performance Rating is determined by comparing

the adjusted-historical returns to the current openend mutual fund universe to identify placement in the bell curve used to assign the Morningstar Rating.

Fiduciary

Fiduciary indicates the relationship of trust and confidence where one person (the fiduciary) holds or controls property for the benefit of another person, for example, the relationship between a trustee and the beneficiaries of the trust. Under ERISA, fiduciaries must discharge their duties solely in the interest of the participants and beneficiaries of an employee benefit plan.

Fixed Income Securities/Bonds

Fixed income securities/bonds are securities that pay a fixed rate of interest or a fixed dividend. There are many different types of fixed income securities or bonds, including: corporate bonds or notes, mortgage-backed securities, asset-backed securities, convertible securities, government obligations, "junk" or below investment grade bonds, investment grade securities, and foreign bond securities. Risks: Return of principal is not guaranteed. Bond funds have the same interest rate. inflation, and credit risks that are associated with the underlying bonds owned by the fund. Generally, the value of bond funds rises when prevailing interest rates fall and falls when interest rates rise. There are ongoing fees and expenses associated with owning shares of bond funds.

Important note on Junk Bonds: Non-investment grade debt securities, commonly referred to as high-yield or "junk" bonds, may be subject to greater market fluctuations and risk of loss of income and principal than securities in higher rating categories.

Fixed Income Blend

Fixed income securities that are not classified by maturity.

Foreign Equity

Securities trading primarily in markets outside the United States that represent equity ownership in a company. *Risks:* Investments in foreign securities involve special risks, including foreign currency risk and the possibility of substantial volatility due to adverse political, economic or other developments. These risks are magnified for investments made in emerging markets.

Gross Expense Ratio

The gross expense ratio is the fund's expense ratio before taking into account any fee waivers or expense reimbursements.

Growth of 10,000

The Growth of \$10,000 graph shows a fund's performance based on how \$10,000 invested in the fund would have grown over time. The growth of \$10,000 begins at the fund's inception, or the first year listed on the graph, whichever is appropriate. Located alongside the fund's graph line are lines that represent the growth of \$10,000 in the fund's category and its market benchmark. The growth is a hypothetical valuation based on the average return for the fund's Morningstar category over the displayed time periods.

Inception Date

The Inception date is the date the fund was formed and became available for sale to investors.

Information Ratio

A measure of the consistency of excess return. This value is determined by taking the annualized excess return over a benchmark (style benchmark by default) and dividing it by the standard deviation of excess return (tracking error). The measure relates the magnitude and consistency with which an investment outperformed its benchmark. The higher the information ratio, the better.

Management Fee

Taken from the fund's prospectus, this represents the cost of the fund's manager's services and other fund administration costs. It is usually represented as a percentage of assets.

Although management costs are listed in a fund's prospectus, these are maximum amounts and funds may waive a portion, or possibly all, of those fees. Actual fees thus represent a closer approximation of the true costs to shareholders.

Management Style — Growth vs. Value

Growth Funds

Growth funds hold stocks of companies that the fund manager believes will have significantly better revenue and profit growth than the overall market.

Value Funds

Value funds concentrate on stocks of companies that the fund manager believes to be currently undervalued in the markets. The managers buy the stock at what they believe to be less than the true value, with the expectation that the price will rise.

Blend Funds

Blend funds represent a blend of growth and value styles.

Manager Tenure

This represents the number of years that the current manager has been the portfolio manager of the fund. A fund may be managed by more than one manager. For funds with more than one manager, the average tenure is shown. If the fund designates the manager as a Management Team and does not disclose the names of the portfolio manager or coportfolio managers to Morningstar, Manager Tenure will appear as a dash for the fund.

Market Capitalization

One way to classify equity funds is by market capitalization, which is the market value of the company. This is calculated by multiplying the total number of a company's shares by the current price per share. Generally, market capitalization is associated with the size of the company¹.

Large Cap

This generally refers to the stock of companies with market capitalizations over \$5 billion. These seasoned companies, sometimes referred to as "blue-chips" in the U.S., often have long histories of solid returns. While large cap stocks tend to be relatively stable compared with other stocks, they do carry a degree of risk.

Mid Cap

With market capitalizations that generally range between \$2 billion and \$5 billion, these stocks can be more volatile than large cap stocks, but have the potential for higher relative returns.

¹ Please note that the definitions of small, mid, and large cap companies illustrated here are generalizations only, and are subject to change. In addition, individual mutual fund managers may use different definitions for specific funds. You are encouraged to read the prospectus carefully to determine the market capitalization specifications of any individual mutual fund.

Because mid-capitalization stock prices have experienced a greater degree of market volatility than large-capitalization stock prices, investors should consider the fund for longterm investment and should bear in mind that the higher return potential of mid- capitalization stocks is accompanied by additional business risk, significant stock price fluctuations and illiquidity.

Small Cap

With market capitalizations of less than \$2 billion, companies in this category often are new companies with short histories. Because smallcapitalization stock prices have experienced a greater degree of market volatility than those of large-capitalization stocks, investors should consider funds that invest in small-cap stocks for long-term investment and should bear in mind that the higher return potential of smallcapitalization stocks is accompanied by higher risk.

Maximum Sales Charge

The sales charge, or load as it is also called, is a fee the investor may pay when purchasing shares of a mutual fund from a broker as compensation for their advice. The rate varies from fund company to fund company and is detailed in the fund's prospectus. The maximum sales charge is the highest amount that an investor may pay for a particular fund.

Money Market Fund

Mutual fund that invests primarily in low-risk, shortterm investments such as treasury bills, government securities, certificates of deposit and other highly liquid, safe securities.

Money Market Securities

Securities that seek to maintain a \$1 NAV. However the achievement of that objective cannot be guaranteed.

Morningstar Rating

The Morningstar Risk-Adjusted Rating, commonly referred to as the Star Rating, relates the riskadjusted performance of a fund to its peers in the category. Morningstar calculates ratings only for categories with at least 20 funds. To determine a fund's rating, the fund and its peers are ranked by their MRARs. If a fund scores in the top 10% of its fund category, it receives five stars (High); if it falls in the next 22.5%, it receives four stars (Above Average): a place in the middle 35% earns a fund three stars (Neutral or Average); those in the next 22.5% receive two stars (Below Average); and the lowest 10% get one star (Low). Morningstar also accounts for instances where a fund is sold in multiple versions, whether multi-class, both trust and segregated, etc. In order to prevent one fund from unfairly taking up many places in a portion of the ratings scale, Morningstar treats multiple versions of a fund as "fractional funds". The multiple versions of a fund are all rated, but they collectively count as one and so leave more room for other deserving funds.

The overall Star Rating for a fund is a weighted combination of its three, five, and ten year ratings. If a fund has less than three years' performance history, it is not rated. If it has at least three but less than five years' history, its overall rating is equal to its three-year rating. If it has at least five but less than ten years' history, its overall rating is equal to 60% five-year rating and 40% three-year rating. If it has at least ten years' history, its overall rating is equal to 50% ten-year rating, 30% fiveyear rating and 20% three-year rating.

Morningstar Risk-Adjusted Ratings are recalculated monthly.

Net Expense Ratio

The net expense ratio is the fund's expense ratio less any expense waivers or reimbursements provided by the fund's manager. Because the expense ratio is calculated by dividing the total costs of the fund by its total assets, funds with relatively small total assets will have higher expense ratios than larger funds. As a result, fund managers will offer expense waivers or reimburse costs to the fund for a predetermined length of time so that the fund is not at a competitive disadvantage when its expense ratio is compared to its peers.

Non-Core Investment Options

Your non-core investment options are intended to provide additional investment flexibility to investors who desire a wider range of choices. The choices also range in asset classes allowing more opportunity for diversification.

Non-Diversified Funds

Some funds are non-diversified, which means that they may invest more of their assets in fewer companies than if they were diversified funds. By concentrating in a smaller number of investments, the fund's risk is increased because each investment has a greater effect on the fund's performance.

Peers in the Category

(See Morningstar Rating)

Percentile/Percentile Rank

A percentile is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it.

So if we calculate a 50th percentile, 50% of the time the returns are below that resulting value and 50% of the time they are above that value. A 50th percentile is the same as a "median." An average, or "mean," is similar but a weighted result.

Plan Watch List

Funds can be placed on the plan's watch list at the discretion of the plan advisor usually for failing to meet or adhere to the Investment Policy Statement of the plan.

Prospectus

The fund's written statement, generally issued on an annual basis. In this statement the fund sets forth its proposed purposes and goals, and other facts (e.g., history and investment objective) that an investor should know in order to make an informed decision. Information pertaining to management fees and other charges and expenses are in the prospectus.

R-Squared

The percentage of a fund's movements that are explained by movements in its benchmark index. An R-Squared of 100 means that all movements of a fund are explained by movements in its benchmark index. Index funds often will have an R-Squared very close to 100.

Real Estate Funds

Because these funds concentrate their investments in securities of companies operating in the real estate industry, they are susceptible to the risks associated with the real estate industry. These include: fluctuations in the value of underlying properties; defaults by borrowers or tenants; market saturation; property taxes; capital expenditures or operating expenses; and other economic, political, or regulatory occurrences affecting the real estate industry.

Redemption Fee

The redemption fee is an amount charged when money is withdrawn from a fund. This fee does not go back into the pockets of the fund company but rather into the fund itself and does not represent a net cost to shareholders.

Also, unlike contingent deferred sales charges, redemption fees typically operate only in short, specific time periods, commonly 30, 180, or 365 days. However, some redemption fees exist for up to five years. Charges are not imposed after the stated time has passed. These fees are typically imposed to discourage market-timers, whose quick movements into and out of funds can be disruptive. The charge is normally imposed on the ending share value, appreciated or depreciated from the original value.

Sector Funds

A distinct subset of a market, society, industry, or economy, whose components share similar characteristics. Stocks are often grouped into different sectors depending upon the company's business. *Risks*: Runds that emphasize certain market sectors are subject to additional risks and may be more volatile than an investment with greater diversification.

Sharpe Ratio

A risk-adjusted measure developed by Nobel Laureate William Sharpe. It is calculated by using standard deviation and excess return to determine reward per unit of risk. The higher the Sharpe Ratio, the better the fund's historical risk-adjusted performance. The Sharpe Ratio is calculated for the past 36-month period by dividing a fund's annualized excess return by the standard deviation of the fund's annualized excess returns.

Specialty / Other

The "Specialty/Other" category includes sector, industry-based and other non-diversified funds.

Stable Value Fund

A unique asset class offering defined contribution plan participants intermediate term returns and liquidity (subject to plan rules) with low market value risk. This is typically accomplished through a wrap contract or investment contract that guarantees the payment of plan-related benefits at book value (cost plus accrued interest) which enables the entire investment to be carried at its book value.

Standard Deviation

A statistical measure of the range of performance within which the total returns have fallen. The standard deviation shown in this report is an annualized statistic based on returns over the past 36 months. When a fund has a high deviation figure, the range of performance is very wide, indicating a greater potential for volatility. Approximately 68% of the time, the fund's total return will be within plus or minus one deviation from the fund's 3-year return. Also, 95% of the time the fund's total return will be within plus or minus two times the standard deviation (sometimes described as being within "two standard deviations") from the average return. Standard deviation is also a component in the Sharpe Ratio, which assesses risk-adjusted performance.

Stocks (Equities)

Stocks, or "equities," are essentially ownership shares in a company. The more shares you own, the greater your stake in that company.

Risks: While stocks generally provide the most growth potential, they tend to experience greater volatility in price. For this reason, stocks are generally considered to be riskier investments. If you choose to invest in stocks, be sure you understand and are willing to accept these risks, including a possible loss of principal.

Style

The description of the type of approach and strategy utilized by an investment manager to manage funds. The style is determined by, as an example for equities, portfolio characteristics such as: market capitalization of issues, price to earnings ratio and dividend yield. Some equity styles include Growth, Value, Yield, Core and Small Cap.

Style Drift

The propensity of some mutual funds to migrate from one Morningstar classification to another. Style drift happens when an active manager drifts from a specific style, asset class, or index that is described as the fund's investment purpose.

Target Date Funds

An investment in a target date fund is subject to the risks attendant to the underlying funds in which it invests. A target date fund is geared to investors who will retire and/or require income at an approximate year. The fund is managed to meet the investor's goals by the pre-established year or "target date"; hence, the name target date fund. A target date fund will transition its invested assets from a more aggressive portfolio to a more conservative portfolio as the target date draws closer. An investment in the Target Retirement Fund is not guaranteed at any time, including, before or after the target date is reached.

Technology Funds

Technology securities in general tend to be relatively volatile as compared with other types of investments. While volatility may create investment opportunities, it does entail risk. Funds that invest exclusively in one sector of the economy carry additional risk resulting from lack of industry diversification. The fund should not be considered as a balanced investment program.

Top 10 Holdings

The ten largest investments in the entire fund's portfolio.

Tracking Error

Tracking Error measures how closely a fund manager follows a benchmark index. It is measured as the standard deviation of the difference between the manager's return and the benchmark return.

Treynor Ratio (or Index)

Similar to Sharpe Ratio, the Treynor Ratio is a measurement of efficiency utilizing the relationship between annualized risk-adjusted return and risk. It is a measure of a portfolio's excess return per unit of risk. Unlike Sharpe Ratio, the Treynor Ratio utilizes "market" risk (beta) instead of total risk (standard deviation). Good performance efficiency is measured by a high ratio risk premium earned per unit of risk taken.

Turnover Ratio

A measure of the fund's trading activity, which is computed by taking the lesser of purchases or sales and dividing by average monthly net assets. Securities with maturities of less than one year are excluded. The figure is gathered from the financial highlights of the fund's annual report

A low turnover figure (20% to 30%) generally indicate a buy-and-hold strategy. Higher turnover (more than 100%) would indicate an more active investment strategy involving considerable buying and selling of securities.

Upside and Downside Capture Ratio

A statistical measure used to demonstrate whether a given fund has outperformed or underperformed more than-a broad market benchmark during periods of market strength and weakness.

Upside capture ratios for funds are calculated by taking the fund's monthly return during months when the benchmark had a positive return and dividing it by the benchmark return during that same month. Downside capture ratios are calculated by taking the fund's monthly return during the periods of negative benchmark performance and dividing it by the benchmark return.

An upside capture ratio over 100 indicates a fund has generally outperformed the benchmark during periods of positive returns for the benchmark. A downside capture ratio of less than 100 indicates that a fund has lost less than its benchmark in periods when the benchmark has been in the red. If a fund generates positive returns, however, while the benchmark declines, the fund's downside capture ratio will be negative (meaning it has moved in the opposite direction of the benchmark). Section VI: Disclosure

As of December 31, 2017

Primary Risk Disclosure

The funds that are available in this Plan may have primary risks that are specifically associated with the individual funds. Those risks are detailed below and on the following pages. The primary risks associated with each individual fund are shown by identifying number on the page that summarizes investment performance. Investments in mutual funds may lose value and prices can fluctuate over time.

Market Risk - Common stock prices can fluctuate over a wide range in the short term or over extended periods of time. These price fluctuations may result from factors affecting individual companies, industries, or the securities market as a whole. There is no guarantee that the stock market or that the stock that the Fund holds will increase in value.

Small and Mid-Cap Asset Class Risk - The small or medium capitalization companies the Fund invests in may be more vulnerable to adverse business or economic events than larger, more established companies. In particular, these companies may have limited product lines, markets and financial resources, and may depend upon a relatively small management group. Therefore, these stocks may be more volatile than those of larger companies.

Value-Oriented Investment Style Risk - The Advisor's approach may be out of favor at times, causing the Fund to under-perform funds that also seek capital appreciation but use different approaches to the stock selection and portfolio construction process. Specifically, the out-of-favor and undervalued companies the Fund invests in may be more vulnerable to negative investor sentiment or adverse business or economic events than more growth-oriented companies.

Growth-Oriented Investment Style Risk - A principal risk of growth stocks is that investors expect growth companies to increase their earnings at a certain rate that is generally higher than the rate expected for non-growth companies. If a growth company does not meet these expectations, the price of its stock may decline significantly, even if it has increased earnings. Growth companies also typically do not pay dividends. Companies that pay dividends often have lesser stock price declines during market downturns.

Foreign Securities - Foreign investments involve additional risks including currency rate fluctuations, political and economic instability, differences in financial reporting standards, less stringent regulation of securities markets, regional risk—which is the chance that an entire region—for example, the European or Pacific region—will be hurt by political up-heaval, financial troubles, or natural disasters, currency riskThis is a risk that fluctuations in the exchange rates between the U.S. Dollar and foreign (non-U.S.) currencies may negatively affect the value of a Fund's investments or reduce the returns of a Fund. Some foreign markets are considered emerging markets. Investment in these emerging markets subjects a Fund to a greater risk of loss than investments in a developed market. **Sovereign Debt** - The Fund invests in sovereign debt securities. These investments are subject to the risk that a governmental entity may delay or refuse to pay interest or repay principal on its sovereign debt, due, for example, to cash flow problems, insufficient foreign currency reserves, political considerations, the relative size of the governmental entity's debt position in relation to the economy or the failure to put in place economic reforms required by the International Monetary Fund or other multilateral agencies.

Interest Rate Risk - The Fund is subject to the risk that the market value of the bonds it holds will decline due to rising interest rates. When interest rates rise, the prices of most bonds go down. The price of a bond is also affected by its maturity. Bonds with longer maturities generally have greater sensitivity to changes in interest rates. Falling interest rates will cause the Fund's income to decline if the Fund reinvests its assets at the lower rate. Income risk is generally higher for short term bonds.

Credit Risk - Individual issues of fixed-income securities may be subject to the credit risk of the issuer. This means that the underlying company may experience unanticipated financial problems causing it to be unable to meet its payment obligations. Credit risk is particularly significant for debt securities that are rated below investment grade. These debt securities are predominantly speculative with respect to the issuer's continuing ability to pay interest or principal. Lower grade securities have less liquidity and higher incidence of default than higher grade securities.

Maturity Risk - Generally, fixed income securities will decrease in value if interest rates rise and will increase if interest rates decline. Longer-term securities are generally more volatile, so the average maturity or duration of these securities affects risk.

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Government Obligations Risk - No assurance can be given, with respect to fund investments in securities issued by the U.S. Government, its agencies and instrumentalities, that the U.S. government will provide financial support, where it is not obligated to do so.

Prepayment and Extension Risk - The Fund's investments in asset- and mortgage-backed securities are subject to the risk that the principal amount of the underlying collateral may be repaid prior to the bond's maturity date. If this occurs, no additional interest will be paid on the investment and the Fund may have to invest at a lower rate. Conversely, when interest rates rise, certain types of mortgage- and asset-backed securities are subject to extension risk, which is the risk that these securities will be paid off more slowly than originally anticipated and their value will decrease as the average life of the bond and interest rates increase.

Non-Diversification Risk - As a non-diversified mutual fund, the Fund is able to take larger positions in a smaller number of companies than a diversified fund.

Sector Risk - The Fund's investment in any given sector exposes the Fund to that sector's risks. The Fund's performance could be negatively affected if it invests heavily in a sector that performs poorly. A sector's performance, over any period of time, may be quite different from that of the overall market. Certain sectors, such as technology or real estate, can be highly volatile. Bonds of certain sectors have special risks associated with them, as well.

Derivatives Risk - Each Fund may invest in stock index futures contracts and other derivatives. Compared to conventional securities, derivatives can be more sensitive to changes in interest rates or to sudden fluctuations in market prices and thus a Fund's losses may be greater if it invests in derivatives than if it invests only in conventional securities.

Short Selling Risk - The Fund's use of short sales involves additional investment risks and transaction costs. While short sales can be used to further the Fund's investment objective, under certain market conditions they can increase the volatility of the Fund and may lower the Fund's return or result in losses, which potentially may be unlimited.

Borrowing Risk - The Fund's borrowing may increase the Fund's volatility, and interest and other borrowing costs may exceed the gain on securities purchased with borrowed funds.

Opportunity Cost Risk - Fund may have a large cash or cash equivalent position, so it may not do as well as if it were fully invested.

Risks of Investing in a Managed Fund - The advisor's judgment about the attractiveness, value and potential appreciation of particular companies' stocks prove to be incorrect.

Passive Investment Risk - The Funds are not actively managed. Each Fund may be affected by a general decline in the U.S. or foreign market segments relating to its Underlying Index. Each Fund invests in the securities included in, or representative of, its Underlying Index regardless of their investment merit. If the fund is meant to track an index, the fund may be subject to tracking error risk. The Portfolio may have operating expenses, custody and other expenses that reduce the Portfolio's total return.

Market Trading Risks: Absence of Prior Active Market - Although shares of the Fund described in the prospectus are listed for trading on national securities exchanges and certain foreign exchanges, there can be no assurance that an active trading market for such shares will develop or be maintained. Market Liquidity Risk - Secondary market trading in Fund shares may be halted by a national securities exchange because of market conditions or for other reasons. There can be no assurance that the requirements necessary to maintain the listing of the shares of any Fund will continue to be met or will remain unchanged.

Securities Lending Risk - The Fund may lend its portfolio securities to broker-dealers and banks. In the event of bankruptcy or other default of the borrower, the Fund could experience both delays in liquidating the loan collateral or recovering the loaned securities and losses, including (a) possible decline in the value of the collateral or in the value of the securities loaned during the period while the Fund seeks to enforce its rights thereto, (b) possible subnormal levels of income and lack of access to income during this period, and (c) expenses of enforcing its rights. In an effort to reduce these risks, the investment adviser will monitor the creditworthiness of the firms to which the Fund lends securities.

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Real Estate Investment Trusts ("REITs") - REITs are entities which either own properties or make construction or mortgage loans. REITs also may include operating or finance companies. Investing in REITs involves certain unique risks in addition to those risks associated with the real estate industry in general. The prices of REITs are affected by changes in the value of the underlying property owned by the REITs. In addition, although the Fund does not invest directly in real estate, a REIT investment by the Fund is subject to certain of the risks associated with the ownership of real estate. These risks include possible declines in the value of real estate, risks related to general and local economic conditions, possible lack of availability of mortgage funds and changes in interest rates.

Commodity Risk - Commodities are assets that have tangible properties, such as oil, metals, and agricultural products. The value of commodities or commodity-linked derivative instruments may be affected by overall market movements and other factors affecting the value of a particular industry or commodity, such as weather, disease, embargoes, or political and regulatory developments.

Risks Associated with Investing in Other Investment Companies - The Fund may invest in shares of other investment companies as a means to pursue its investment objectives. As a result, your cost of investing in the Fund may be substantially higher than the cost of investing directly in the Underlying Fund shares. You will indirectly bear fees and expenses charged by the Underlying Funds in addition to the Fund's direct fees and expenses. Furthermore, the strategy of investing in Underlying Funds could affect the timing, amount and character of distributions to you and therefore may increase the amount of taxes payable by you. In addition, certain prohibitions on the acquisition of mutual fund shares by the Fund may prevent the Fund from allocating its investments in the manner the Adviser considers optimal. **Investment Management Risk**: When the Fund invests in Underlying Funds there is a risk that the investment advisers of those Underlying Funds may make investment decisions that are detrimental to the performance of the Fund. **Un-derlying Fund Strategies**: When the Fund invests in Underlying Funds that use margin, leverage, short sales and other forms of financial derivatives, such as options and futures, an investment in the Fund may be more volatile than investments in other funds.

Special Situation Risk - Special situations often involve much greater risk than is found in the normal course of investing. Liquidations, reorganizations, recapitalizations, material litigation, technological breakthroughs and new management or policy may not have the effect on a company's price that the Fund's subadviser expects, which could negatively impact the fund.

Risk Arbitrage Securities and Distressed Companies - A merger or other restructuring, a tender or exchange offer, proposed or pending at the time a fund invests in Risk Arbitrage Securities may not be completed on the terms or within the time frame contemplated, resulting in losses to the fund. Securities of Distressed Companies are generally more likely to become worthless than the securities of more financially stable companies.

Portfolio Turnover - The fund may engage in active and frequent trading of portfolio securities. A higher turnover rate increases transaction costs and as a result may adversely impact the fund's performance.

Allocation Risk - The funds are subject to the risk that the allocation strategy will not meet their retirement goals. For investors who are close to, or in retirement, each fund's equity exposure may result in investment volatility that could reduce an investor's available retirement assets at a time when the investor has a need to withdraw funds. For investors who are farther from retirement, there is a risk that a fund's allocation may over-emphasize investments designed to ensure capital conservation and current income, which may prevent the investor from achieving his or her retirement goals.

Exchange Traded Fund (ETF) Risk - ETFs are investment companies that are bought and sold on a securities exchange. When the Fund invests in an ETF, it will bear additional expenses based on its pro rata share of the ETF's operating expenses. The risk of owning an ETF generally reflects the risks of owning the underlying securities the ETF is designed to track. Lack of liquidity in an ETF could result in an ETF being more volatile than the underlying portfolio of securities. In addition, because of ETF expenses, compared to owning the underlying securities directly, it may be more costly to own an ETF.

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Swap Agreements-Swap agreements involve the risk that the party with whom the Fund has entered into the swap will default on its obligation to pay the Fund and the risk that the Fund will not be able to meet its obligations to pay the other party to the agreement. Credit Default Swaps Risk-Credit default swaps involve special risks in addition to those mentioned above because they are difficult to value, are highly susceptible to liquidity and credit risk, and generally pay a return to the party that has paid the premium only in the event of an actual default by the issuer of the underlying obligation (as opposed to a credit downgrade or other indication of financial difficulty).

"When Issued" and Delayed Delivery Securities and Forward Commitments-The Fund may purchase or sell securities that it is entitled to receive on a when-issued basis. "When issued" and delayed delivery securities and forward commitments involve the risk that the security the Fund buys will lose value prior to its delivery. There also is the risk that the security will not be issued or that the other party to the transaction will not meet its obligation.

Standby Commitment Agreements-Standby commitment agreements commit the Fund, for a stated period of time, to purchase a stated amount of securities that may be issued and sold to the Fund at the option of the issuer. Standby commitment agreements involve the risk that the security the Fund buys will lose value prior to its delivery to the Fund and will no longer be worth what the Fund has agreed to pay for it. These agreements also involve the risk that if the security goes up in value, the counterparty will decide not to issue the security.

Repurchase Agreements, Purchase and Sale Contracts-Under a repurchase agreement, the seller agrees to repurchase a security at a mutually agreed-upon time and price. Purchase and sale contracts provide that the purchaser receives any interest on the security paid during the period. If the other party to a purchase and sale contract defaults on its obligation under the agreement, the Fund may suffer delays and incur costs or lose money in exercising its rights under the agreement. If the seller fails to repurchase the security in either situation and the market value of the security declines, the Fund may lose money.

Rights and Warrants-The Fund may purchase securities pursuant to the exercise of subscription rights, which allow an issuer's existing shareholders to purchase additional common stock at a price substantially below the market price of the shares. The failure to exercise such rights would result in the dilution of the Fund's interest in the issuing company. The market for such rights is not well developed, and, accordingly, the Fund may not always realize full value on the sale of rights. A warrant gives the Fund the right to buy stock. A warrant has value only if the Fund is able to exercise it or sell it before it expires. If the price of the underlying stock does not rise above the exercise price before the warrant expires, the warrant generally expires without any value and the Fund loses any amount it paid for the warrant. Thus, investments in warrants may involve substantially more risk than investments in common stock.

Inflation-Indexed Security-An Inflation-Indexed Security provides principal and interest payments that are adjusted over time to reflect a rise (inflation) or a drop (deflation) in the general price level for goods and services. The Fund is subject to income fluctuations. The Fund's quarterly income distributions are likely to fluctuate considerably more than the income distributions of a typical bond fund. Income fluctuations associated with changes in interest rates are expected to be low; however income fluctuations resulting from changes in inflation are expected to be high. Overall, investors can expect income fluctuations to be high for the Fund.

Convertible Securities Risk-Because convertible securities can be converted into common stock, their value normally will vary in some proportion with those of the underlying common stock. Due to the conversion feature, convertible securities generally yield less than non-convertible fixed income securities of similar credit quality and maturity. When conversion is not at the option of the holder, a Fund may be required to convert the security into the underlying common stock even at times when the value of the underlying common stock has declined substantially or it would otherwise be disadvantageous to do so.

Preferred Stock Risk-Preferred stock maybe more volatile and riskier than other forms of investment. If interest rates rise, the dividend on preferred stocks may be less attractive, causing the price of preferred stocks to decline. Preferred stock may have mandatory sinking fund provisions or call/redemption provisions that can negatively affect its value when interest rates decline. In addition, in the event of liquidation of a corporation's assets, the rights of preferred stock generally are subordinate to the rights associated with a corporation's debt securities.

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Pre-Inception Returns

The Inception date listed is that of the investment represented by the investment profile. Performance shown subsequent to the inception date is the actual performance of the investment. Other share classes of the investment itself or its underlying investment (depending upon the investment) may have existed longer, which may account for any preinception performance shown. If pre-inception performance is shown, it is generally the performance of an older share class of the investment itself or its underlying investment (depending upon the investment) adjusted for fees and expenses of the newer share class. However, if using the expenses of the newer share class rather than the expenses of the older share class (due to lower expenses of the newer share class) would result in better performance, then pre-inception performance represents that of the older share class without any expense adjustment. The fees and expenses are referenced in the report.

While the inclusion of pre-inception data may provide valuable insight into the probable long-term behavior of newer share classes of an investment, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. For example, the fee structure between a retail share class will vary from that of an institutional share class, as retail share classes tend to have higher operating expenses and sales charges. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the investment itself.

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Fund performance and risk statistics displayed in *Italics* indicate Extended Performance. Extended Performance is an estimate based on the performance of the fund's oldest share class, adjusted for fees. Numerical Extended Performance data appears on the Performance, Calendar Year Performance and Risk Measure pages in italics. Morningstar Ratings that are based on extended performance returns appear as grayed out stars. Data points that may be calculated with extended performance data include trailing returns, annual returns, Morningstar Ratings, standard deviation, mean, and Sharpe ratio.

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