

February 22, 2022

Meeting Materials

Agenda

Agenda

- 1. Estimated Retirement Association Performance As of January 31, 2022
- 2. Performance Update As of December 31, 2021
 - Q4 Performance Update
 - Private Markets Q3 Performance Update
- 3. 2021 Year in Review
- 4. Appendices
 - The World Markets in the Fourth Quarter of 2021
 - Disclaimer, Glossary, and Notes

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Estimated Retirement Association Performance As of January 31, 2022



Estimated Retirement Association Performance

Estimated Aggregate Performance¹

	January²	1 YR	3 YR	5 YR	10 YR
	(%)	(%)	(%)	(%)	(%)
Total Retirement Association	-2.7	12.9	12.5	9.8	8.6

Benchmark Returns

	January (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Russell 3000	-5.9	18.8	19.9	16.1	15.0
MSCI EAFE	-4.8	7.0	9.3	7.9	6.9
MSCI Emerging Markets	-1.9	-7.2	7.2	8.3	4.2
Barclays Aggregate	-2.2	-3.0	3.7	3.1	2.6
Barclays TIPS	-2.0	3.5	7.2	4.7	2.7
Barclays High Yield	-2.7	2.1	6.3	5.4	6.2
JPM EMBI Global Diversified (Hard Currency)	-2.9	-3.5	3.4	3.8	4.8
S&P Global Natural Resources	3.8	29.5	11.9	9.5	4.1

Estimated Total Assets

	Estimate
Total Retirement Association	1,373,565,125

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¹ The January performance estimates are calculated using index returns as of January 31, 2022 for each asset class. No performance estimate was included for private equity, real estate, infrastructure, and private natural resources asset classes.

² As of January 2022.

Performance Update As of December 31, 2021



Q4 Performance Update

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Total Retirement Association | As of December 31, 2021

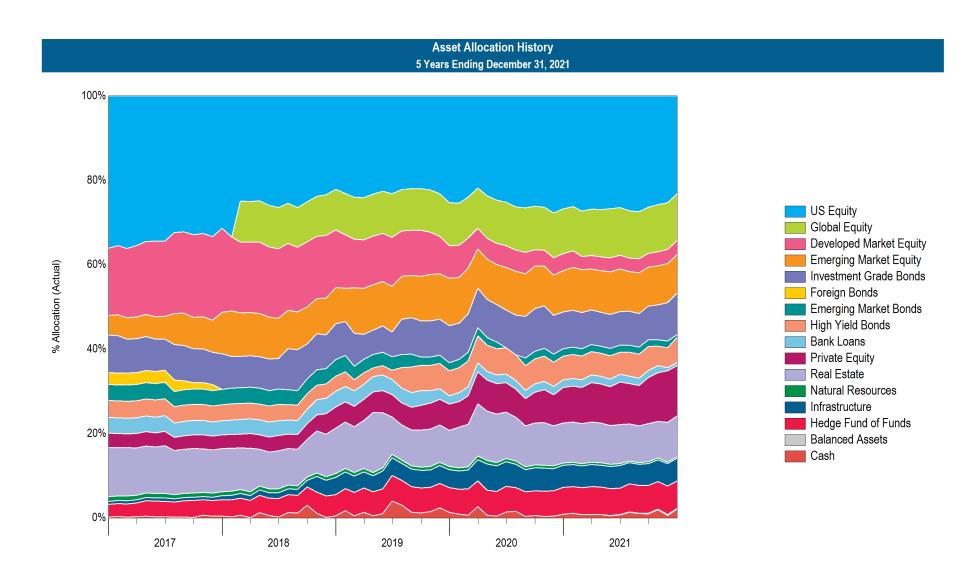
	Allocation	vs. Target			
	Current Balance	Current Allocation	Policy	Policy Range	Within IPS Range?
Domestic Equity	\$328,231,411	23%	26%	21% - 36%	Yes
International Developed Market Equity	\$47,503,289	3%	6%	1% - 16%	Yes
International Emerging Market Equity	\$127,657,282	9%	10%	5% - 20%	Yes
Global Equity	\$156,127,198	11%	10%	5% - 20%	Yes
Core Bonds	\$139,266,871	10%	9%	4% - 14%	Yes
Value-Added Fixed Income	\$104,130,883	7 %	6%	2% - 12%	Yes
Private Equity	\$170,793,547	12%	13%	4% - 18%	Yes
Real Estate	\$135,990,105	10%	10%	5% - 15%	Yes
Real Assets	\$81,937,883	6%	6%	2% - 10%	Yes
Hedge Fund of Funds	\$92,065,186	7 %	4%	2% - 8%	Yes
Cash	\$29,246,527	2%	0%	0% - 3%	Yes
Total	\$1,412,950,183	100%	100%		

	Current Balance	Current Allocation	Policy Policy Policy Range		Within IPS Range?
Total Equity	\$906,197,309	64%	69%	60% - 80%	Yes
Total Fixed Income	\$243,397,754	17%	15%	5% - 25%	Yes
Total Real Assets and Real Estate	\$234,108,593	17%	16%	13% - 19%	Yes
Cash	\$29,246,527	2%	0%	0% - 3%	Yes

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Total Retirement Association | As of December 31, 2021





Total Retirement Association | As of December 31, 2021

	Market Value	% of	1 Mo	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(\$)	Portfolio	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Date
Total Retirement Association	1,412,950,183	100.0	3.7	4.4	16.4	15.6	10.8	9.3	8.3	Nov-89
Policy Benchmark (Net) (1)	- 1		2.8	3.9	16.5	15.6	11.4	9.8		Nov-89
Actual Allocation (Net)	- 1		2.6	3.9	14.8	14.3	10.1			Nov-89
Domestic Equity Assets	328,231,411	23.2	4.2	7.2	21.3	26.6	17.4		17.2	Jan-16
Russell 3000			3.9	9.3	25.7	25.8	18.0	16.3	17.1	Jan-16
International Developed Market Equity Assets	47,503,289	3.4	4.8	4.7	9.1	10.5	7.4		6.3	Jan-16
MSCI EAFE			5.1	2.7	11.3	13.5	9.5	8.0	8.1	Jan-16
International Emerging Market Equity Assets	127,657,282	9.0	1.4	-0.3	2.4	13.2	10.6		10.0	Jan-16
MSCI Emerging Markets			1.9	-1.3	-2.5	10.9	9.9	5.5	10.1	Jan-16
Global Equity Assets	156,127,198	11.0	4.1	4.0	16.1	17.5			9.4	Feb-18
MSCI ACWI			4.0	6.7	18.5	20.4	14.4	11.9	10.8	Feb-18
Core Fixed Income	139,266,871	9.9	-0.1	0.1	0.3	4.9	3.6		3.6	Jan-16
75% Bbg Aggregate/25% Bbg US TIPs 1-10 year			-0.1	0.4	0.2	5.3	3.8	2.8	3.7	Jan-16
Value Added Fixed Income	104,130,883	7.4	1.4	0.3	4.2	6.5	5.2		6.3	Jan-16
Custom Benchmark (2)			1.0	0.1	1.0	6.4	4.9		6.1	Jan-16
Hedge Funds	92,065,186	6.5	0.4	-0.3	5.9	9.3	6.1	5.7	5.0	Feb-10
Custom Benchmark			0.3	0.3	6.0	8.4	5.7	4.5	3.8	Feb-10
Real Estate (3)	135,990,105	9.6	8.5	9.9	27.3	14.4	10.5		9.3	Jan-16
Custom Benchmark (4)			8.0	8.0	22.2	10.0	7.9		7.8	Jan-16
Private Equity (5)	170,793,547	12.1	5.9	5.9	46.0	22.5	16.6		12.9	Jan-16
Preqin Private Equity FoF 1Q Lagged			0.0	0.0	42.7	22.2	19.0	15.3	16.9	Jan-16
Real Assets (6)	81,937,883	5.8	5.1	5.2	19.7	9.1	5.7		3.1	Jan-16
CPI + 3%			0.5	2.3	10.0	6.5	5.9	5.1	5.8	Jan-16
Cash and Cash Equivalent	29,246,527	2.1								

⁽¹⁾ The custom benchmark is comprised of 26% Russell 3000/6% MSCI EAFE/10% MSCI Emerging Markets/13% Prequin Private Equity FoF 1Q Lag/10% MSCI ACWI/4% Hedge Funds Custom Benchmark/9% (75/25 Barclays Aggregate and Barclays Tips 1-10yr)/6% Value Added FI Custom Benchmark/10% NCREIF ODCE / 6% CPI+3%

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⁽²⁾ The custom benchmark is comprised of 25% BBgBarc US High Yield/ 25% Credit Suisse Leveraged Loans/ 25% JP Morgan EMBI Global diversified/ 25% BBgBarc Multiverse TR

⁽³⁾ The market value and performance is one quarter lagged.

⁽⁴⁾ The custom benchmark is comprised of 80% NCREIF ODCE/ 20% Wilshire Reit up until 12/31/2019 and since is comprised of NCREIF ODCE.

⁽⁵⁾ The market value and performance is one quarter lagged.

⁽⁶⁾ The market value and performance is one quarter lagged.



Total Retirement Association | As of December 31, 2021

	Trail	ing Net P	erforman	ice							
	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Retirement Association	1,412,950,183	100.0		3.7	4.4	16.4	15.6	10.8	9.3	8.3	Nov-89
Policy Benchmark (Net)				2.8	3.9	16.5	15.6	11.4	9.8		Nov-89
Actual Allocation (Net)				2.6	3.9	14.8	14.3	10.1			Nov-89
InvMetrics Public DB Net Median				2.8	4.4	13.8	15.5	11.2	9.6	8.3	Nov-89
InvMetrics Public DB Net Rank				5	51	15	48	63	61	55	Nov-89
Domestic Equity Assets	328,231,411	23.2	23.2	4.2	7.2	21.3	26.6	17.4		17.2	Jan-16
Russell 3000				3.9	9.3	25.7	25.8	18.0	16.3	17.1	Jan-16
Rhumbline Russell 1000 Value	69,408,163	4.9	21.1	6.3	7.8	25.1	17.6	11.1		11.2	Apr-13
Russell 1000 Value				6.3	7.8	25.2	17.6	11.2	13.0	11.3	Apr-13
eV US Large Cap Value Equity Net Median				6.3	8.1	26.8	18.3	12.1	13.1	11.6	Apr-13
eV US Large Cap Value Equity Net Rank				50	56	65	59	69		63	Apr-13
Rhumbline Russell 1000 Growth	72,771,143	5.2	22.2	2.1	11.6	27.6	34.1	25.3	19.7	18.6	Jul-09
Russell 1000 Growth				2.1	11.6	27.6	34.1	<i>25.3</i>	19.8	18.7	Jul-09
eV US Large Cap Growth Equity Net Median				1.9	8.7	23.8	30.7	23.4	18.2	17.0	Jul-09
eV US Large Cap Growth Equity Net Rank				48	20	25	14	28	14	10	Jul-09
Fisher Midcap Value	72,958,849	5.2	22.2	6.8	10.8	32.1	30.0	18.7	15.4	10.7	Apr-07
Russell MidCap Value				6.3	8.5	28.3	19.6	11.2	13.4	8.4	Apr-07
Russell MidCap				4.1	6.4	22.6	23.3	15.1	14.9	9.9	Apr-07
eV US Mid Cap Value Equity Net Median				6.6	8.4	28.2	19.6	11.0	13.0	8.7	Apr-07
eV US Mid Cap Value Equity Net Rank				42	10	21	1	1	2	5	Apr-07
Mellon Small Cap Growth	60,193,918	4.3	18.3	1.7	0.3	-1.7	32.0	22.5	18.3	17.4	Aug-09
Russell 2000 Growth				0.4	0.0	2.8	21.2	14.5	14.1	14.3	Aug-09
eV US Small Cap Growth Equity Net Median				1.2	1.5	9.6	27.7	19.8	16.4	16.4	Aug-09
eV US Small Cap Growth Equity Net Rank				43	60	91	24	31	19	35	Aug-09

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Total Retirement Association | As of December 31, 2021

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
LMCG Small Cap Value	52,899,338	3.7	16.1	4.6	7.0	30.1	19.3	9.1	12.0	9.8	Mar-11
Russell 2000 Value	0_,077,000			4.1	4.4	28.3	18.0	9.1	12.0	9.9	Mar-11
eV US Small Cap Value Equity Net Median				5.3	6.3	28.8	19.1	9.6	12.3	10.3	Mar-11
eV US Small Cap Value Equity Net Rank				73	40	44	47	57	62	69	Mar-11
International Developed Market Equity Assets	47,503,289	3.4	3.4	4.8	4.7	9.1	10.5	7.4		6.3	Jan-16
MSCI EAFE				5.1	2.7	11.3	13.5	9.5	8.0	8.1	Jan-16
Aristotle International Equity	25,066,871	1.8	52.8	4.6	5.0					15.8	Mar-21
MSCI EAFE				5.1	2.7	11.3	13.5	9.5	8.0	10.0	Mar-21
eV EAFE Core Equity Net Median				5.1	2.4	12.5	14.6	10.2	9.0	10.6	Mar-21
eV EAFE Core Equity Net Rank				64	12					10	Mar-21
Walter Scott International Equity	22,436,418	1.6	47.2	5.0	4.3					14.8	Mar-21
MSCI EAFE				5.1	2.7	11.3	13.5	9.5	8.0	10.0	Mar-21
eV EAFE Core Equity Net Median				5.1	2.4	12.5	14.6	10.2	9.0	10.6	Mar-21
eV EAFE Core Equity Net Rank				54	16					19	Mar-21
International Emerging Market Equity Assets	127,657,282	9.0	9.0	1.4	-0.3	2.4	13.2	10.6		10.0	Jan-16
MSCI Emerging Markets				1.9	-1.3	-2.5	10.9	9.9	5.5	10.1	Jan-16
ABS Emerging Markets	68,663,388	4.9	53.8	2.2	0.1	5.9	16.2			15.7	Dec-18
MSCI Emerging Markets				1.9	-1.3	-2.5	10.9	9.9	5.5	9.7	Dec-18
eV Emg Mkts Equity Net Median				2.5	-0.9	0.4	12.8	10.2	6.1	11.1	Dec-18
eV Emg Mkts Equity Net Rank				58	34	31	25			21	Dec-18
Driehaus Emerging Markets Growth	58,993,894	4.2	46.2	0.5	-0.9	-1.3				14.0	Mar-19
MSCI Emerging Markets				1.9	-1.3	-2.5	10.9	9.9	5.5	8.3	Mar-19
eV Emg Mkts Equity Net Median				2.5	-0.9	0.4	12.8	10.2	6.1	9.9	Mar-19
eV Emg Mkts Equity Net Rank				85	52	59				24	Mar-19

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Total Retirement Association | As of December 31, 2021

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Global Equity Assets	156,127,198	11.0	11.0	4.1	4.0	16.1	17.5			9.4	Feb-18
MSCI ACWI				4.0	6.7	18.5	20.4	14.4	11.9	10.8	Feb-18
First Eagle Global Value Fund	25,561,076	1.8	16.4	4.0	3.6	12.4	13.1			6.5	Feb-18
MSCI ACWI Value NR USD				6.2	6.3	19.6	12.9	8.7	8.8	5.3	Feb-18
eV Global Value Equity Net Median				6.0	4.1	19.3	15.2	9.7	9.4	6.0	Feb-18
eV Global Value Equity Net Rank				91	61	91	73			41	Feb-18
Kopernik Global All Cap Fund	37,504,072	2.7	24.0	0.3	-0.1	18.8	21.1			11.6	Feb-18
MSCI ACWI Value NR USD				6.2	6.3	19.6	12.9	8.7	8.8	5.3	Feb-18
eV Global All Cap Value Eq Net Median				5.6	3.6	17.5	15.4	9.7	8.9	6.4	Feb-18
eV Global All Cap Value Eq Net Rank				99	99	48	14			9	Feb-18
Lee Munder Global Multi-Cap Strategy	47,411,539	3.4	30.4	4.9	7.2	20.5	18.2			10.4	Mar-18
MSCI ACWI				4.0	6.7	18.5	20.4	14.4	11.9	12.3	Mar-18
eV All Global Equity Net Median				4.6	6.2	18.8	20.5	14.2	12.0	12.7	Mar-18
eV All Global Equity Net Rank				45	39	38	65			68	Mar-18
Wellington Durable Enterprises, L.P.	45,650,511	3.2	29.2	6.7	4.6	12.1	17.0			11.6	Mar-18
MSCI ACWI				4.0	6.7	18.5	20.4	14.4	11.9	12.3	Mar-18
eV All Global Equity Net Median				4.6	6.2	18.8	20.5	14.2	12.0	12.7	Mar-18
eV All Global Equity Net Rank				11	67	84	71			61	Mar-18

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Total Retirement Association | As of December 31, 2021

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Core Fixed Income	139,266,871	9.9	9.9	-0.1	0.1	0.3	4.9	3.6		3.6	Jan-16
75% Bbg Aggregate/25% Bbg US TIPs 1-10 year	,,			-0.1	0.4	0.2	5.3	3.8	2.8	3.7	Jan-16
Lord Abbett Short Duration Credit Trust II	62,146,678	4.4	44.6	0.1	-0.3	0.9				2.4	Aug-19
Bloomberg US Credit 1-3 Yr TR				0.0	-0.5	-0.2	2.8	2.3	2.1	2.1	Aug-19
eV US Short Duration Fixed Inc Net Median				-0.1	-0.5	-0.5	2.6	2.1	1.7	2.0	Aug-19
eV US Short Duration Fixed Inc Net Rank				7	11	8				16	Aug-19
Lord Abbett Core Fixed Income Trust II	56,215,855	4.0	40.4	0.1						0.1	Dec-2
Bloomberg US Aggregate TR				-0.3	0.0	-1.5	4.8	3.6	2.9	-0.3	Dec-2
eV US Short Duration Fixed Inc Net Median				-0.1	-0.5	-0.5	2.6	2.1	1.7	-0.1	Dec-2
eV US Short Duration Fixed Inc Net Rank				12						12	Dec-2
Rhumbline TIPS Trust	20,904,338	1.5	15.0	0.3	2.4	5.9				5.4	Sep-20
Bloomberg US TIPS TR				0.3	2.4	6.0	8.4	5.3	3.1	5.4	Sep-20
eV US TIPS / Inflation Fixed Inc Net Median				0.3	2.2	5.7	8.3	5.4	3.1	5.4	Sep-20
eV US TIPS / Inflation Fixed Inc Net Rank				32	10	33				51	Sep-20
Value Added Fixed Income	104,130,883	7.4	7.4	1.4	0.3	4.2	6.5	5.2		6.3	Jan-16
Custom Benchmark				1.0	0.1	1.0	6.4	4.9		6.1	Jan-16
Eaton Vance High Yield	12,847,326	0.9	12.3	2.0	0.9	5.3	8.2	5.7	6.5	6.8	Apr-06
ICE BofA US High Yield TR				1.9	0.7	5.4	8.6	6.1	6.7	7.1	Apr-06
eV US High Yield Fixed Inc Net Median				1.7	0.6	5.0	8.2	5.8	6.4	6.7	Apr-06
eV US High Yield Fixed Inc Net Rank				26	13	41	50	55	43	36	Apr-06
First Eagle Bank Loan Select Fund	10,865,798	0.8	10.4	0.6	0.9	6.0	5.4	4.2	5.5	5.2	Sep-10
Credit Suisse Leveraged Loans				0.6	0.7	5.4	5.4	4.3	4.8	4.8	Sep-10
Bank Loan MStar MF Median				0.7	0.6	4.6	4.8	3.7	4.2	4.2	Sep-10
Bank Loan MStar MF Rank				83	5	11	20	13	1	1	Sep-10

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Total Retirement Association | As of December 31, 2021

	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Manulife Strategic Fixed Income	55,733,231	3.9	53.5	1.2	0.0	0.9				4.6	Jul-19
Bloomberg Multiverse TR				0.0	-0.7	-4.5	3.7	3.4	2.0	2.1	Jul-19
Mesirow High Yield	15,772,983	1.1	15.1	1.5	0.7	11.0				10.4	Aug-19
Bloomberg US Corporate High Yield TR				1.9	0.7	5.3	8.8	6.3	6.8	6.6	Aug-19
eV US High Yield Fixed Inc Net Median				1.7	0.6	5.0	8.2	5.8	6.4	6.0	Aug-19
eV US High Yield Fixed Inc Net Rank				65	42	4				1	Aug-19
Eaton Vance EMD Opportunities Fund	8,911,545	0.6	8.6	1.7	-0.7	2.8				7.4	Aug-20
JP Morgan EMBI Global Diversified				1.4	-0.4	-1.8	5.9	4.7	5.3	1.8	Aug-20
eV Emg Mkts Fixed Inc - Blended Currency Net Median				1.5	-1.7	-4.2	<i>5.3</i>	4.2	3.7	1.8	Aug-20
eV Emg Mkts Fixed Inc - Blended Currency Net Rank				29	19	4			-	9	Aug-20
Hedge Funds	92,065,186	6.5	6.5	0.4	-0.3	5.9	9.3	6.1	5.7	5.0	Feb-10
Custom Benchmark				0.3	0.3	6.0	8.4	5.7	4.5	3.8	Feb-10
ABS Offshore SPC - Global Segregated Portfolio	37,942,317	2.7	41.2	1.2	0.1	2.7	10.7	7.4	6.4	6.1	Aug-10
HFRI Fund of Funds Composite Index				0.3	0.3	6.1	8.4	5.7	4.5	4.0	Aug-10
Entrust Special Opportunities Fund III, Ltd.	20,578,051	1.5	22.4	-1.6	-1.6	6.6	7.9	6.0		8.7	Oct-16
HFRI Fund of Funds Composite Index (QTR)				0.3	0.3	5.8	8.2	5.5	4.5	5.4	Oct-16
Old Farm Partners Master Fund, L.P.	11,617,242	0.8	12.6	2.7	0.0	7.3	11.5			8.5	Oct-18
HFRI Fund of Funds Composite Index				0.3	0.3	6.1	8.4	5.7	4.5	6.1	Oct-18
EnTrustPermal Special Opportunities Evergreen Fund, Ltd.	21,927,577	1.6	23.8	0.0	0.0	9.2	10.4			10.4	Jan-19
HFRI Fund of Funds Composite Index (QTR)				0.3	0.3	5.8	8.2	5.5	4.5	8.2	Jan-19

Note: The data for Entrust Special Opportunities Fund III, Ltd is based on preliminary fair marketvalue. The data for Entrust Permal Special Opportunities Evergreen Fund, Ltd is as of 9/30/2021.

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Total Retirement Association | As of December 31, 2021

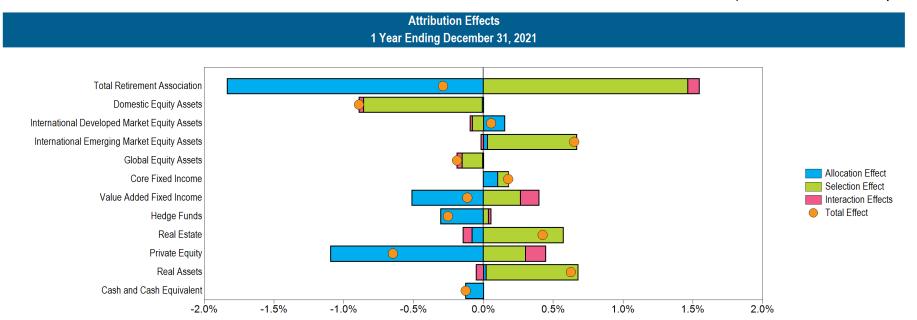
	Market Value (\$)	% of Portfolio	% of Sector	1 Mo (%)	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Real Estate	135,990,105	9.6	9.6	8.5	9.9	27.3	14.4	10.5		9.3	Jan-16
Custom Benchmark				8.0	8.0	22.2	10.0	7.9	-	7.8	Jan-16
Core Real Estate	84,649,669	6.0	62.2	6.0	8.2	25.5	12.7	10.1		9.8	Jan-16
NCREIF-ODCE				8.0	8.0	22.2	9.2	8.7	10.4	8.7	Jan-16
TA Realty Core Property Fund, L.P.	50,986,726	3.6	60.2	8.4	8.4	29.5	15.3			14.1	Apr-18
NCREIF ODCE				8.0	8.0	22.2	9.2	8.7	10.5	9.0	Apr-18
JPMorgan Strategic Property	33,662,943	2.4	39.8	2.5	7.9	19.8				8.0	Apr-19
NCREIF-ODCE				8.0	8.0	22.2	9.2	8.7	10.4	9.5	Apr-19
Non-Core Real Estate	51,340,437	3.6	37.8	12.8	12.8	30.2	16.9	9.6		6.5	Jan-16
Private Equity	170,793,547	12.1	12.1	5.9	5.9	46.0	22.5	16.6		12.9	Jan-16
Preqin Private Equity FoF 1Q Lagged				0.0	0.0	42.7	22.2	19.0	15.3	16.9	Jan-16
Private Equity	156,218,765	11.1	91.5	5.7	5.7	44.7	23.7	16.1		12.3	Jan-16
Venture Capital	14,574,783	1.0	8.5	8.0	8.0	62.2	15.1	15.7		13.3	Jan-16
Real Assets	81,937,883	5.8	5.8	5.1	5.2	19.7	9.1	5.7		3.1	Jan-16
CPI + 3%				0.5	2.3	10.0	6.5	5.9	5.1	5.8	Jan-16
IFM Global Infrastructure	43,799,912	3.1	53.5	3.4	3.6	17.2	12.1			12.1	Oct-18
CPI + 3%				0.5	2.2	9.3	5.8	5.2	4.4	5.3	Oct-18
Cash and Cash Equivalent	29,246,527	2.1	2.1								
Cash	29,246,527	2.1	100.0								

Note: The data for Real Estate, Private Equity, and Real Assets is based on September 30,2021 fair market value, adjusted for subsequent cash flows. Note: The data for TA Realty Core Property Fund, JPMorgan Strategic Property, and IFM Global Infrastructure is as of December 31, 2021.

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Total Retirement Association | As of December 31, 2021



Attribution Summary							
1 Year Ending December 31, 2021							
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects
Domestic Equity Assets	21.3%	24.8%	-3.5%	-0.9%	0.0%	0.0%	-0.9%
International Developed Market Equity Assets	9.1%	10.5%	-1.3%	-0.1%	0.2%	0.0%	0.1%
International Emerging Market Equity Assets	2.4%	-3.2%	5.6%	0.6%	0.0%	0.0%	0.7%
Global Equity Assets	16.1%	17.7%	-1.6%	-0.1%	0.0%	0.0%	-0.2%
Core Fixed Income	0.3%	-0.5%	0.7%	0.1%	0.1%	0.0%	0.2%
Value Added Fixed Income	4.2%	0.3%	3.9%	0.3%	-0.5%	0.1%	-0.1%
Hedge Funds	5.9%	5.2%	0.7%	0.0%	-0.3%	0.0%	-0.3%
Real Estate	27.3%	21.3%	6.0%	0.6%	-0.1%	-0.1%	0.4%
Private Equity	46.0%	42.7%	3.3%	0.3%	-1.1%	0.1%	-0.6%
Real Assets	19.7%	9.3%	10.5%	0.7%	0.0%	0.0%	0.6%
Cash and Cash Equivalent	0.0%	0.0%	0.0%	0.0%	-0.1%	0.0%	-0.1%
Total	16.3%	16.6%	-0.3%	1.5%	-1.8%	0.1%	-0.3%

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Total Retirement Association | As of December 31, 2021

Statistics Summary							
5 Years Ending December 31, 2021							
	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error	
Total Retirement Association	10.8%	9.6%	-0.3	1.1	1.0	1.9%	
Policy Benchmark (Net)	11.4%	8.6%		1.0	1.2	0.0%	
Domestic Equity Assets	17.4%	18.3%	-0.1	1.1	0.9	4.3%	
Russell 3000	18.0%	16.0%		1.0	1.1	0.0%	
Rhumbline Russell 1000 Value	11.1%	16.5%	-0.7	1.0	0.6	0.1%	
Russell 1000 Value	11.2%	16.5%		1.0	0.6	0.0%	
Rhumbline Russell 1000 Growth	25.3%	16.5%	-0.7	1.0	1.5	0.1%	
Russell 1000 Growth	25.3%	16.6%		1.0	1.5	0.0%	
Fisher Midcap Value	18.7%	19.9%	1.6	1.0	0.9	4.6%	
Russell MidCap Value	11.2%	18.8%		1.0	0.5	0.0%	
Mellon Small Cap Growth	22.5%	22.2%	1.1	1.0	1.0	7.5%	
Russell 2000 Growth	14.5%	20.6%		1.0	0.7	0.0%	
LMCG Small Cap Value	9.1%	20.5%	0.0	0.9	0.4	4.6%	
Russell 2000 Value	9.1%	21.7%		1.0	0.4	0.0%	
International Equity	8.9%	15.5%	-0.2	1.0	0.5	4.6%	
International Equity Custom Benchmark	10.0%	15.3%		1.0	0.6	0.0%	
International Developed Market Equity Assets	7.4%	16.4%	-0.5	1.1	0.4	4.3%	
MSCI EAFE	9.5%	14.8%		1.0	0.6	0.0%	
Aristotle International Equity							
MSCI EAFE	9.5%	14.8%		1.0	0.6	0.0%	
Walter Scott International Equity							
MSCI EAFE	9.5%	14.8%		1.0	0.6	0.0%	

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Total Retirement Association | As of December 31, 2021

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
International Emerging Market Equity Assets	10.6%	16.3%	0.3	1.0	0.6	2.3%
MSCI Emerging Markets	9.9%	16.6%		1.0	0.5	0.0%
ABS Emerging Markets						
MSCI Emerging Markets	9.9%	16.6%		1.0	0.5	0.0%
Driehaus Emerging Markets Growth						
MSCI Emerging Markets	9.9%	16.6%		1.0	0.5	0.0%
Global Equity Assets						
MSCI ACWI	14.4%	14.8%		1.0	0.9	0.0%
First Eagle Global Value Fund						
MSCI ACWI Value NR USD	8.7%	15.8%		1.0	0.5	0.0%
Kopernik Global All Cap Fund						
MSCI ACWI Value NR USD	8.7%	15.8%		1.0	0.5	0.0%
Lee Munder Global Multi-Cap Strategy						
MSCI ACWI	14.4%	14.8%		1.0	0.9	0.0%
Wellington Durable Enterprises, L.P.						
MSCI ACWI	14.4%	14.8%		1.0	0.9	0.0%
Fixed Income Assets	4.5%	4.4%	0.2	0.9	8.0	3.6%
Bloomberg US Universal TR	3.8%	3.1%		1.0	0.9	0.0%
Core Fixed Income	3.6%	3.2%	-0.1	1.0	8.0	1.6%
75% Bbg Aggregate/25% Bbg US TIPs 1-10 year	3.8%	2.8%		1.0	1.0	0.0%
Lord Abbett Short Duration Credit Trust II						
Bloomberg US Credit 1-3 Yr TR	2.3%	1.5%		1.0	8.0	0.0%
Lord Abbett Core Fixed Income Trust II						

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Total Retirement Association | As of December 31, 2021

	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
Bloomberg US Aggregate TR	3.6%	3.1%		1.0	0.8	0.0%
Rhumbline TIPS Trust						
Bloomberg US TIPS TR	5.3%	3.5%		1.0	1.2	0.0%
Value Added Fixed Income	5.2%	6.3%	0.2	1.0	0.7	1.4%
Custom Benchmark	4.9%	6.2%		1.0	0.6	0.0%
Eaton Vance High Yield	5.7%	6.8%	-0.4	0.9	0.7	1.0%
ICE BofA US High Yield TR	6.1%	7.5%		1.0	0.7	0.0%
First Eagle Bank Loan Select Fund	4.2%	6.5%	-0.1	1.0	0.5	0.6%
Credit Suisse Leveraged Loans	4.3%	6.8%		1.0	0.5	0.0%
Manulife Strategic Fixed Income						
Bloomberg Multiverse TR	3.4%	4.1%		1.0	0.6	0.0%
Mesirow High Yield						
Bloomberg US Corporate High Yield TR	6.3%	7.4%		1.0	0.7	0.0%
Eaton Vance EMD Opportunities Fund						
JP Morgan EMBI Global Diversified	4.7%	8.8%		1.0	0.4	0.0%
Hedge Funds	6.1%	12.4%	0.1	1.9	0.4	7.1%
Custom Benchmark	5.7%	6.0%		1.0	0.8	0.0%
ABS Offshore SPC - Global Segregated Portfolio	7.4%	8.2%	0.5	1.3	0.8	3.5%
HFRI Fund of Funds Composite Index	5.7%	5.9%		1.0	0.8	0.0%
Entrust Special Opportunities Fund III, Ltd.	6.0%	21.7%	0.0	2.5	0.2	15.3%
HFRI Fund of Funds Composite Index (QTR)	5.5%	7.6%		1.0	0.6	0.0%
Old Farm Partners Master Fund, L.P.						
HFRI Fund of Funds Composite Index	5.7%	5.9%		1.0	0.8	0.0%
EnTrustPermal Special Opportunities Evergreen Fund, Ltd.						

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Total Retirement Association | As of December 31, 2021

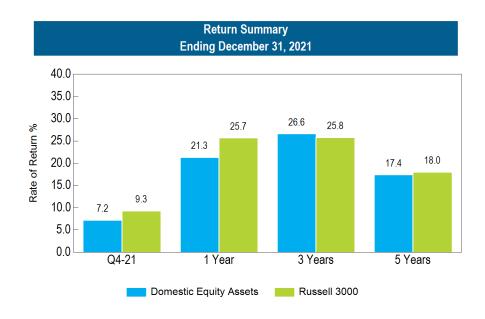
	Anlzd Return	Anlzd Standard Deviation	Information Ratio	Beta	Sharpe Ratio	Tracking Error
HFRI Fund of Funds Composite Index (QTR)	5.5%	7.6%		1.0	0.6	0.0%
Real Estate	10.5%	6.6%	0.9	1.1	1.4	2.9%
Custom Benchmark	7.9%	5.4%		1.0	1.3	0.0%
Core Real Estate	10.1%	5.2%	0.5	8.0	1.7	2.9%
NCREIF-ODCE	8.7%	5.3%		1.0	1.4	0.0%
TA Realty Core Property Fund, L.P.						
NCREIF ODCE	8.7%	5.3%		1.0	1.4	0.0%
JPMorgan Strategic Property						
NCREIF-ODCE	8.7%	5.3%		1.0	1.4	0.0%
Private Equity	16.6%	11.3%	-0.4	0.9	1.4	6.5%
Pregin Private Equity FoF 1Q Lagged	19.0%	11.0%		1.0	1.6	0.0%
Real Assets	5.7%	5.6%	0.0	0.3	0.8	5.6%
CPI + 3%	5.9%	1.0%		1.0	4.7	0.0%
IFM Global Infrastructure						
CPI + 3%	5.2%	1.0%		1.0	4.0	0.0%
ISQ Global Infrastructure Fund III (USTE), L.P.						
CPI + 3%	5.2%	1.0%		1.0	4.0	0.0%

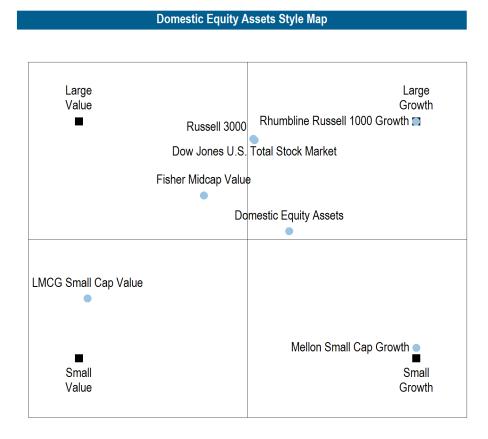
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Domestic Equity Assets | As of December 31, 2021

Asset Allocation on December 31, 2021						
	Actual	Actual				
Fisher Midcap Value	\$72,958,849	22.2%				
LMCG Small Cap Value	\$52,899,338	16.1%				
Mellon Small Cap Growth	\$60,193,918	18.3%				
Rhumbline Russell 1000 Growth	\$72,771,143	22.2%				
Rhumbline Russell 1000 Value	\$69,408,163	21.1%				
Total	\$328,231,411	100.0%				





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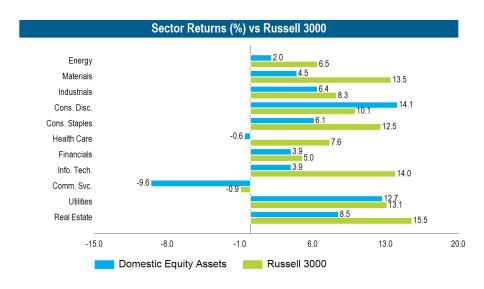


Domestic Equity Assets | As of December 31, 2021

Domestic Equity Assets Equity Characteristics						
	Portfolio	Index				
	Q4-21	Q4-21				
Market Value						
Market Value (\$M)	328.23					
Number Of Holdings	1177	3065				
Characteristics						
Weighted Avg. Market Cap. (\$B)	335.34	568.57				
Median Market Cap (\$B)	14.16	2.82				
P/E Ratio	22.69	24.89				
Yield	1.05	1.26				
EPS Growth - 5 Yrs.	19.03	20.35				
Price to Book	3.84	4.55				

Sector Allocation (%) vs Russell 3000									
Energy	2.7								
Materials	2.9								
Industrials =			8.9	13.4					
Cons. Disc.			10.6	2					
Cons. Staples		6.2 5.4							
Health Care				13.5	15.6				
Financials			11.7 11.4						
Info. Tech.						22	2.4	28.4	
Comm. Svc.		6.3	9.2						
Utilities	2.4 2.5		0.2						
Real Estate	3.6								
_	0.0								
0.0			10.0		:	20.0		30.0	
•	Dome	stic Equ	ity Assets		Russe	II 3000			

Top 10 Holdings					
APPLE INC	3.3%				
MICROSOFT CORP	3.0%				
AMAZON.COM INC	1.7%				
ALPHABET INC	1.1%				
TESLA INC	1.0%				
ALPHABET INC	1.0%				
META PLATFORMS INC	1.0%				
NVIDIA CORPORATION	0.8%				
HUBSPOT INC	0.8%				
RAPID7 INC	0.7%				
Total	14.4%				

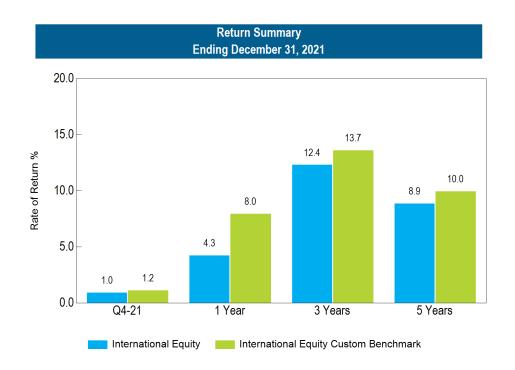


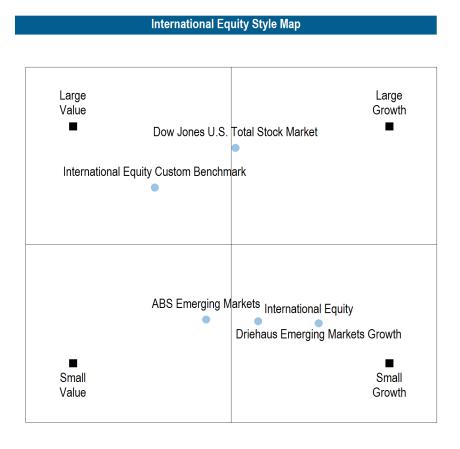
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International Equity | As of December 31, 2021

Asset Allocation on December 31, 2021						
	Actual	Actual				
ABS Emerging Markets	\$68,663,388	39.2%				
Aristotle International Equity	\$25,066,871	14.3%				
Driehaus Emerging Markets Growth	\$58,993,894	33.7%				
Walter Scott International Equity	\$22,436,418	12.8%				
Total	\$175,160,571	100.0%				





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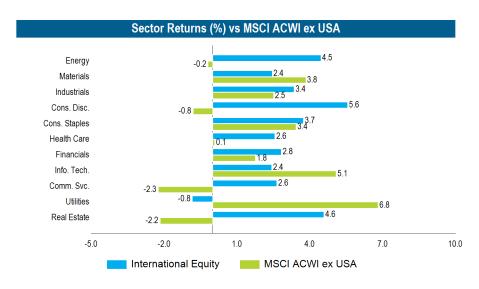


Plymouth County Retirement Association International Equity | As of December 31, 2021

International Equity Equity Characteristics						
	Portfolio	Index				
	Q4-21	Q4-21				
Market Value						
Market Value (\$M)	175.16					
Number Of Holdings	167	2330				
Characteristics						
Weighted Avg. Market Cap. (\$B)	144.49	98.89				
Median Market Cap (\$B)	42.69	10.34				
P/E Ratio	25.10	15.30				
Yield	1.65	2.63				
EPS Growth - 5 Yrs.	14.36	13.26				
Price to Book	3.91	2.74				

	Sector Allocat	on (%) vs MS(CI ACWI ex USA		
Energy	4.4				
Materials		7.5 8.1			
Industrials			13.3 12.6		
Cons. Disc.		10.7	 12.1		
Cons. Staples	6.7				
Health Care		9.3 9.4			
Financials			14.8	19.2	
Info. Tech.			13.6		22.2
Comm. Svc.	5.1				
Utilities	0.8				
Real Estate	0.7				
0.0	5.0	10.0	15.0	20.0	25.0
	International E	quity N	/ISCI ACWI ex US	SA	

Top 10 Holdings	
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	5.3%
SAMSUNG ELECTRONICS CO LTD	3.9%
TENCENT HOLDINGS LTD	2.2%
ICICI BANK LTD	1.7%
ACCENTURE PLC	1.4%
DASSAULT SYSTEMES SA	1.4%
LVMH MOET HENNESSY LOUIS VUITTON SE	1.3%
EXPERIAN PLC	1.3%
SONY GROUP CORPORATION	1.2%
HOUSING DEVELOPMENT FINANCE CORP LTD	1.1%
Total	20.7%

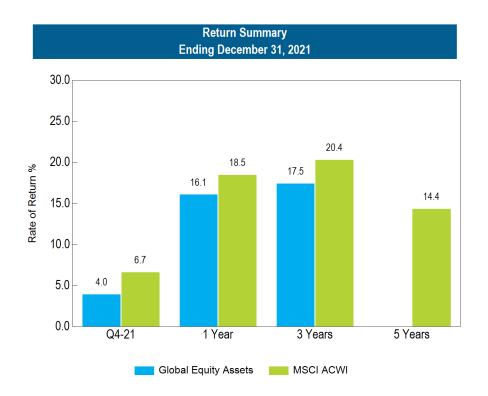


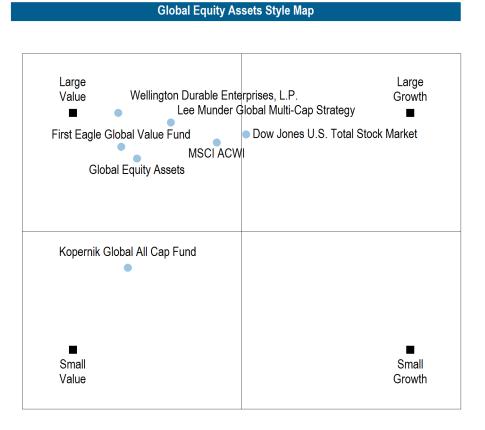
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Global Equity Assets | As of December 31, 2021

Asset Allocation on December 31, 2021			
	Actual	Actual	
First Eagle Global Value Fund	\$25,561,076	16.4%	
Kopernik Global All Cap Fund	\$37,504,072	24.0%	
Lee Munder Global Multi-Cap Strategy	\$47,411,539	30.4%	
Wellington Durable Enterprises, L.P.	\$45,650,511	29.2%	
Total	\$156,127,198	100.0%	





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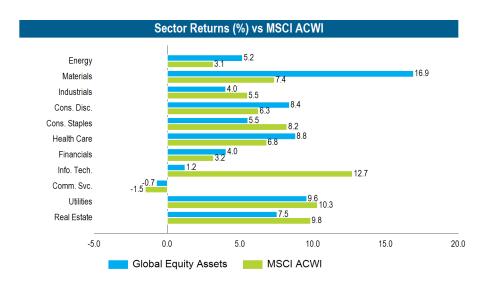


Plymouth County Retirement Association Global Equity Assets | As of December 31, 2021

Global Equity As	sets Equity Characteristi	cs
	Portfolio	Index
	Q4-21	Q4-21
Market Value		
Market Value (\$M)	156.13	-
Number Of Holdings	298	2957
Characteristics		
Weighted Avg. Market Cap. (\$B)	329.96	431.01
Median Market Cap (\$B)	19.33	14.32
P/E Ratio	14.04	20.62
Yield	1.94	1.79
EPS Growth - 5 Yrs.	16.86	17.85
Price to Book	3.13	3.85

	Sec	tor Allocation	(%) vs MSCI	ACWI		
_ 1		8.6				
Energy	3.4					
Materials	4.7	10.5				
Industrials		8.4				
Cons. Disc.		7.7	12.4			
Cons. Staples		7.6				
Health Care		7.2	11.7			
Financials		10.1	13.9			
Info. Tech.			13.0		23.6	
Comm. Svc.		8.2 8.6				
Utilities	2.7 3.8					
Real Estate	2.0					
0.	0 5.0	10.0	15.0	20.0	25.0	30.0
	Global	Equity Assets	MSCI A	ACWI		

Top 10 Holdings	
MICROSOFT CORP	2.8%
APPLE INC	2.7%
ALPHABET INC	2.4%
AMAZON.COM INC	2.2%
ISHARES CORE MSCI EMERGING MARKETS ETF	2.0%
NEWCREST MINING LTD	1.7%
META PLATFORMS INC	1.5%
GAZPROM	1.4%
KT CORP	1.4%
TURQUOISE HILL RESOURCES LTD	1.3%
Total	19.6%



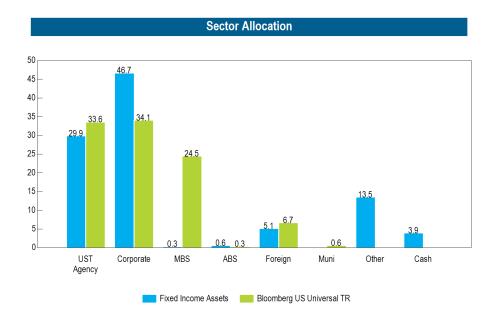
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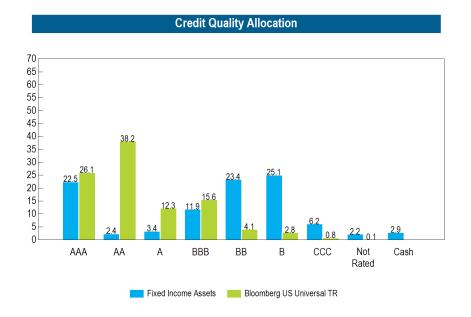


Fixed Income Assets | As of December 31, 2021

Asset Allocation on December 31, 2021			
	Actual	Actual	
Eaton Vance EMD Opportunities Fund	\$8,911,545	3.7%	
Eaton Vance High Yield	\$12,847,326	5.3%	
First Eagle Bank Loan Select Fund	\$10,865,798	4.5%	
Lord Abbett Core Fixed Income Trust II	\$56,215,855	23.1%	
Lord Abbett Short Duration Credit Trust II	\$62,146,678	25.5%	
Manulife Strategic Fixed Income	\$55,733,231	22.9%	
Mesirow High Yield	\$15,772,983	6.5%	
Rhumbline TIPS Trust	\$20,904,338	8.6%	
Total	\$243,397,754	100.0%	

Fixed Income Asset vs. Bloomberg U			
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Fixed Income Characteristics			
Yield to Maturity	3.8	2.1	3.9
Average Duration	3.8	6.7	4.1
Average Quality	BBB	AA	BBB
Weighted Average Maturity	5.8	12.8	6.6





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Rhumbline Russell 1000 Value | As of December 31, 2021

Account Information		
Account Name	Rhumbline Russell 1000 Value	
Account Structure	Commingled Fund	
Investment Style	Passive	
Inception Date	4/30/13	
Account Type	US Equity	
Benchmark	Russell 1000 Value	
Universe	eV US Large Cap Value Equity Net	

Portfo	olio Perl	ormar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Rhumbline Russell 1000 Value	7.8	25.1	17.6	11.1		11.2	Apr-13
Russell 1000 Value	7.8	25.2	17.6	11.2	13.0	11.3	Apr-13
eV US Large Cap Value Equity Net Median	8.1	26.8	18.3	12.1	13.1	11.6	Apr-13
eV US Large Cap Value Equity Net Rank	56	65	59	69		63	Apr-13

Top 10 Holdings	
BERKSHIRE HATHAWAY INC	2.6%
JPMORGAN CHASE & CO	2.2%
JOHNSON & JOHNSON	2.1%
UNITEDHEALTH GROUP INC	2.1%
PROCTER & GAMBLE CO (THE)	1.8%
PFIZER INC	1.5%
BANK OF AMERICA CORP	1.5%
CISCO SYSTEMS INC	1.3%
WALT DISNEY CO (THE)	1.3%
EXXON MOBIL CORP	1.2%
Total	17.5%

Rhumbline Russell 1000 Value Characteristics				
	Portfolio	Index	Portfolio	
	Q4-21	Q4-21	Q3-21	
Market Value				
Market Value (\$M)	69.4		69.3	
Number Of Holdings	854	852	844	
Characteristics				
Weighted Avg. Market Cap. (\$B)	165.9	167.3	156.9	
Median Market Cap (\$B)	15.0	15.0	13.8	
P/E Ratio	18.9	19.0	18.7	
Yield	1.9	1.9	2.0	
EPS Growth - 5 Yrs.	13.6	13.6	12.1	
Price to Book	2.8	2.8	2.6	
Sector Distribution				
Energy	5.1	4.5	5.3	
Materials	3.9	3.9	3.7	
Industrials	11.5	11.6	11.7	
Consumer Discretionary	5.7	5.4	5.6	
Consumer Staples	7.4	7.4	7.0	
Health Care	18.0	18.2	17.3	
Financials	20.7	20.9	22.0	
Information Technology	10.2	10.3	9.8	
Communication Services	7.3	7.4	7.8	
Utilities	5.2	5.2	4.9	
Real Estate	5.1	5.2	4.8	

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Rhumbline Russell 1000 Growth | As of December 31, 2021

	Account Information
Account Name	Rhumbline Russell 1000 Growth
Account Structure	Commingled Fund
Investment Style	Passive
Inception Date	7/31/09
Account Type	US Equity
Benchmark	Russell 1000 Growth
Universe	eV US Large Cap Growth Equity Net

Portfo	olio Perí	ormar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Rhumbline Russell 1000 Growth	11.6	27.6	34.1	25.3	19.7	18.6	Jul-09
Russell 1000 Growth	11.6	27.6	34.1	25.3	19.8	18.7	Jul-09
eV US Large Cap Growth Equity Net Median	8.7	23.8	30.7	23.4	18.2	17.0	Jul-09
eV US Large Cap Growth Equity Net Rank	20	25	14	28	14	10	Jul-09

Top 10 Holdings	
APPLE INC	11.5%
MICROSOFT CORP	10.6%
AMAZON.COM INC	6.1%
TESLA INC	3.6%
META PLATFORMS INC	3.3%
ALPHABET INC	3.1%
NVIDIA CORPORATION	2.9%
ALPHABET INC	2.9%
HOME DEPOT INC. (THE)	1.8%
VISA INC	1.5%
Total	47.4%

Rhumbline Rus	sell 1000 Grow	th Characteristic	S
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	72.8		70.1
Number Of Holdings	505	503	496
Characteristics			
Weighted Avg. Market Cap. (\$B)	985.2	992.3	814.8
Median Market Cap (\$B)	20.4	20.3	19.7
P/E Ratio	36.0	36.1	34.6
Yield	0.7	0.7	0.7
EPS Growth - 5 Yrs.	26.4	26.4	26.3
Price to Book	13.3	13.4	12.8
Sector Distribution			
Energy	0.3	0.2	0.3
Materials	1.0	1.0	1.0
Industrials	5.7	5.8	5.9
Consumer Discretionary	18.2	18.4	18.4
Consumer Staples	3.9	4.0	3.8
Health Care	8.6	8.7	9.2
Financials	2.3	2.4	2.4
Information Technology	45.5	46.1	44.2
Communication Services	11.5	11.6	12.7
Utilities	0.0	0.0	0.0
Real Estate	1.7	1.8	1.7

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Fisher Midcap Value | As of December 31, 2021

Account Information			
Account Name	Fisher Midcap Value		
Account Structure	Separate Account		
Investment Style	Active		
Inception Date	4/30/07		
Account Type	US Equity		
Benchmark	Russell MidCap Value		
Universe	eV US Mid Cap Value Equity Net		

Port	folio Peri	formar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception II (%)	nception Date
Fisher Midcap Value	10.8	32.1	30.0	18.7	15.4	10.7	Apr-07
Russell MidCap Value	8.5	28.3	19.6	11.2	13.4	8.4	Apr-07
Russell MidCap	6.4	22.6	23.3	15.1	14.9	9.9	Apr-07
eV US Mid Cap Value Equity Net Median	8.4	28.2	19.6	11.0	13.0	8.7	Apr-07
eV US Mid Cap Value Equity Net Rank	10	21	1	1	2	5	Apr-07

Top 10 Holdings	
CHARLES RIVER LABORATORIES INTERNATIONAL INC	4.2%
FREEPORT-MCMORAN INC	3.8%
SVB FINANCIAL GROUP	3.7%
SYNOPSYS INC	3.5%
PERKINELMER INC.	3.4%
TERADYNE INC	3.3%
PROLOGIS INC	3.0%
MORNINGSTAR INC	2.7%
UNITED RENTALS INC.	2.6%
IQVIA HOLDINGS INC	2.6%
Total	32.7%

Fisher Midcap Value Characteristics					
	Portfolio	Index	Portfolio		
	Q4-21	Q4-21	Q3-21		
Market Value					
Market Value (\$M)	73.0		71.2		
Number Of Holdings	71	703	73		
Characteristics					
Weighted Avg. Market Cap. (\$B)	28.2	23.2	24.3		
Median Market Cap (\$B)	18.3	11.8	17.1		
P/E Ratio	19.5	18.6	19.2		
Yield	0.8	1.7	0.8		
EPS Growth - 5 Yrs.	24.4	15.1	21.0		
Price to Book	3.6	2.7	3.5		
Sector Distribution					
Energy	4.3	4.5	3.4		
Materials	9.3	7.6	8.8		
Industrials	15.8	15.6	16.9		
Consumer Discretionary	5.9	10.4	5.4		
Consumer Staples	0.9	4.2	0.8		
Health Care	19.7	8.0	21.4		
Financials	17.3	16.5	17.6		
Information Technology	20.9	10.4	20.4		
Communication Services	0.3	3.5	0.4		
Utilities	0.0	7.3	0.0		
Real Estate	5.6	11.8	4.9		

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Mellon Small Cap Growth | As of December 31, 2021

Account Information				
Account Name	Mellon Small Cap Growth			
Account Structure	Separate Account			
Investment Style	Active			
Inception Date	8/31/09			
Account Type	US Equity			
Benchmark	Russell 2000 Growth			
Universe	eV US Small Cap Growth Equity Net			

Portfolio	Perform	nance	Summ	ary			
	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception I	nception
	(%)	(%)	(%)	(%)	(%)	(%)	Date
Mellon Small Cap Growth	0.3	-1.7	32.0	22.5	18.3	17.4	Aug-09
Russell 2000 Growth	0.0	2.8	21.2	14.5	14.1	14.3	Aug-09
eV US Small Cap Growth Equity Net Median	1.5	9.6	27.7	19.8	16.4	16.4	Aug-09
eV US Small Cap Growth Equity Net Rank	60	91	24	31	19	35	Aug-09

Top 10 Holdings	
HUBSPOT INC	3.1%
RAPID7 INC	3.1%
PLANET FITNESS INC	3.0%
IRHYTHM TECHNOLOGIES INC	3.0%
CALIX INC	2.8%
ENERGY RECOVERY INC	2.3%
ISHARES RUSSELL 2000 GROWTH ETF	2.3%
KORNIT DIGITAL LTD	2.3%
INTER PARFUMS INC	2.3%
BIOHAVEN PHARMACEUTICAL HOLDING CO LTD	2.2%
Total	26.2%

Boston Compa	ny Small Cap (Growth Character	istics
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	60.2		74.9
Number Of Holdings	103	1244	109
Characteristics			
Weighted Avg. Market Cap. (\$B)	6.6	4.1	6.8
Median Market Cap (\$B)	3.4	1.4	3.3
P/E Ratio	29.0	25.3	29.4
Yield	0.1	0.4	0.1
EPS Growth - 5 Yrs.	29.3	21.4	27.7
Price to Book	4.8	4.9	5.1
Sector Distribution			
Energy	2.9	2.3	2.8
Materials	1.4	3.0	1.5
Industrials	16.8	15.1	15.0
Consumer Discretionary	8.6	14.7	9.2
Consumer Staples	5.9	3.9	4.9
Health Care	31.4	25.8	31.2
Financials	2.9	5.6	3.0
Information Technology	19.7	23.4	21.8
Communication Services	2.8	2.7	3.5
Utilities	0.0	0.3	0.0
Real Estate	2.5	3.3	2.9

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LMCG Small Cap Value | As of December 31, 2021

Account Information					
Account Name	LMCG Small Cap Value				
Account Structure	Separate Account				
Investment Style	Active				
Inception Date	3/31/11				
Account Type	US Equity				
Benchmark	Russell 2000 Value				
Universe	eV US Small Cap Value Equity Net				

Portfo	olio Peri	ormar	nce Sur	mmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	nception Date
LMCG Small Cap Value	7.0	30.1	19.3	9.1	12.0	9.8	Mar-11
Russell 2000 Value	4.4	28.3	18.0	9.1	12.0	9.9	Mar-11
eV US Small Cap Value Equity Net Median	6.3	28.8	19.1	9.6	12.3	10.3	Mar-11
eV US Small Cap Value Equity Net Rank	40	44	47	57	62	69	Mar-11

Top 10 Holdings	
REGAL REXNORD CORPORATION	3.4%
NEWMARK GROUP INC	2.6%
WESTERN ALLIANCE BANCORPORATION	2.3%
HOSTESS BRANDS INC	2.2%
MURPHY USA INC	2.2%
PINNACLE FINANCIAL PARTNERS INC	2.2%
PORTLAND GENERAL ELECTRIC CO	2.2%
STERLING BANCORP	2.2%
BANKUNITED INC	2.0%
ROGERS CORP.	2.0%
Total	23.6%

LMCG Sr	mall Cap Value	Characteristics	
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	52.9		78.2
Number Of Holdings	87	1449	89
Characteristics			
Weighted Avg. Market Cap. (\$B)	4.6	3.0	4.1
Median Market Cap (\$B)	3.9	1.1	3.7
P/E Ratio	16.2	14.2	15.8
Yield	1.4	1.7	1.6
EPS Growth - 5 Yrs.	13.1	14.3	12.3
Price to Book	2.2	1.8	2.1
Sector Distribution			
Energy	3.0	6.5	3.2
Materials	5.9	4.6	6.6
Industrials	22.7	15.2	20.0
Consumer Discretionary	8.9	8.0	8.3
Consumer Staples	8.2	3.0	8.4
Health Care	4.4	10.4	4.7
Financials	23.3	26.5	25.8
Information Technology	9.9	5.7	7.6
Communication Services	1.8	3.4	2.0
Utilities	5.0	5.0	5.0
Real Estate	5.4	11.6	5.6

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Aristotle International Equity | As of December 31, 2021

	Account Information
Account Name	Aristotle International Equity
Account Structure	Commingled Fund
Investment Style	Active
Inception Date	3/01/21
Account Type	Non-US Stock Developed
Benchmark	MSCI EAFE
Universe	eV EAFE Core Equity Net

Portf	olio Perí	ormar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception I (%)	nception Date
Aristotle International Equity	5.0				-	15.8	Mar-21
MSCI EAFE	2.7	11.3	13.5	9.5	8.0	10.0	Mar-21
eV EAFE Core Equity Net Median	2.4	12.5	14.6	10.2	9.0	10.6	Mar-21
eV EAFE Core Equity Net Rank	12					10	Mar-21

Top 10 Holdings	
ACCENTURE PLC	6.2%
SONY GROUP CORPORATION	5.2%
NEMETSCHEK SE	4.7%
DASSAULT SYSTEMES SA	4.6%
ASHTEAD GROUP PLC	4.5%
LVMH MOET HENNESSY LOUIS VUITTON SE	3.3%
ALCON INC	3.2%
CIE GENERALE DES ETABLISSEMENTS MICHELIN SA, CLERMONT-FERRAND	3.1%
EXPERIAN PLC	3.1%
GLAXOSMITHKLINE PLC	3.0%
Total	40.8%

Aristotle Internation	onal Equity Characteristics	
	Portfolio	Index
	Q4-21	Q4-21
Market Value		
Market Value (\$M)	25.1	
Number Of Holdings	42	828
Characteristics		
Weighted Avg. Market Cap. (\$B)	92.0	85.5
Median Market Cap (\$B)	42.7	14.7
P/E Ratio	24.2	17.1
Yield	1.7	2.7
EPS Growth - 5 Yrs.	14.4	11.8
Price to Book	3.1	2.8
Sector Distribution		
Energy	2.1	3.4
Materials	5.4	7.6
Industrials	22.3	16.2
Consumer Discretionary	16.0	12.5
Consumer Staples	9.1	10.3
Health Care	9.6	12.8
Financials	13.3	16.9
Information Technology	17.9	9.7
Communication Services	2.3	4.5
Utilities	0.0	3.4
Real Estate	0.0	2.8

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Walter Scott International Equity | As of December 31, 2021

Account Information		
Account Name	Walter Scott International Equity	
Account Structure	Commingled Fund	
Investment Style	Active	
Inception Date	3/01/21	
Account Type	Non-US Stock Developed	
Benchmark	MSCI EAFE	
Universe	eV EAFE Core Equity Net	

Portf	olio Perí	formar	nce Sur	nmary			
	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(%)	(%)	(%)	(%)	(%)	(%)	Date
Walter Scott International Equity	4.3					14.8	Mar-21
MSCI EAFE	<i>2.</i> 7	11.3	13.5	9.5	8.0	10.0	Mar-21
eV EAFE Core Equity Net Median	2.4	12.5	14.6	10.2	9.0	10.6	Mar-21
eV EAFE Core Equity Net Rank	16					19	Mar-21

Top 10 Holdings	
KEYENCE CORP	4.1%
ASML HOLDING NV	3.5%
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	3.4%
NOVO NORDISK 'B'	3.1%
DAIKIN INDUSTRIES LTD	3.1%
SHIN-ETSU CHEMICAL CO LTD	2.8%
MERCK KOMMANDITGESELLSCHAFT AUF AKTIEN	2.7%
SYSMEX CORP	2.7%
EXPERIAN PLC	2.6%
ALIMENTATION COUCHE-TARD INC	2.5%
Total	30.4%

Walter Scott Interna	ational Equity Characteristic	
	Portfolio	Index
	Q4-21	Q4-21
Market Value		
Market Value (\$M)	22.4	
Number Of Holdings	50	828
Characteristics		
Weighted Avg. Market Cap. (\$B)	120.6	85.5
Median Market Cap (\$B)	48.5	14.7
P/E Ratio	32.4	17.1
Yield	1.5	2.7
EPS Growth - 5 Yrs.	8.0	11.8
Price to Book	4.8	2.8
Sector Distribution		
Energy	1.2	3.4
Materials	10.4	7.6
Industrials	22.4	16.2
Consumer Discretionary	7.8	12.5
Consumer Staples	9.0	10.3
Health Care	22.9	12.8
Financials	3.9	16.9
Information Technology	15.5	9.7
Communication Services	0.0	4.5
Utilities	1.4	3.4
Real Estate	3.2	2.8

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Driehaus Emerging Markets Growth | As of December 31, 2021

Account Information		
Account Name	Driehaus Emerging Markets Growth	
Account Structure	Commingled Fund	
Investment Style	Active	
Inception Date	3/01/19	
Account Type	Non-US Stock Emerging	
Benchmark	MSCI Emerging Markets	
Universe	eV Emg Mkts Equity Net	

Portfolio Performance Summary							
	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(%)	(%)	(%)	(%)	(%)	(%)	Date
Driehaus Emerging Markets Growth	-0.9	-1.3				14.0	Mar-19
MSCI Emerging Markets	-1.3	-2.5	10.9	9.9	5.5	8.3	Mar-19
eV Emg Mkts Equity Net Median	-0.9	0.4	12.8	10.2	6.1	9.9	Mar-19
eV Emg Mkts Equity Net Rank	52	59				24	Mar-19

Top 10 Holdings	
TAIWAN SEMICONDUCTOR MANUFACTURING CO LTD	8.2%
SAMSUNG ELECTRONICS CO LTD	5.9%
TENCENT HOLDINGS LTD	4.0%
ICICI BANK LTD	3.1%
HOUSING DEVELOPMENT FINANCE CORP LTD	2.0%
RELIANCE INDUSTRIES LTD	2.0%
PT BANK CENTRAL ASIA TBK	1.8%
H D F C BANK LTD	1.8%
ZHANGZHOU PIENTZEHUANG PHARMACEUTICAL CO LTD	1.7%
CHINA MERCHANTS BANK CO LTD	1.7%
Total	32.4%

Driehaus Emer	ging Markets C	Frowth Character	istics
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	59.0		59.4
Number Of Holdings	88	1413	94
Characteristics			
Weighted Avg. Market Cap. (\$B)	175.5	139.7	167.9
Median Market Cap (\$B)	34.9	7.2	29.1
P/E Ratio	21.3	12.3	26.7
Yield	1.7	2.4	1.4
EPS Growth - 5 Yrs.	18.6	15.8	18.5
Price to Book	4.1	2.8	4.0
Sector Distribution			
Energy	6.6	5.6	4.8
Materials	7.2	8.6	7.1
Industrials	6.2	5.1	6.8
Consumer Discretionary	9.8	13.5	10.1
Consumer Staples	4.8	5.9	4.8
Health Care	3.9	4.2	4.1
Financials	19.7	19.4	21.2
Information Technology	26.6	22.7	25.8
Communication Services	8.3	10.7	11.1
Utilities	0.8	2.4	1.3
Real Estate	0.0	2.0	0.0

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First Eagle Global Value Fund | As of December 31, 2021

Account Information						
Account Name	First Eagle Global Value Fund					
Account Structure	Commingled Fund					
Investment Style	Active					
Inception Date	2/01/18					
Account Type	Equity					
Benchmark	MSCI ACWI Value NR USD					
Universe	eV Global Value Equity Net					

Portfolio Performance Summary							
	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(%)	(%)	(%)	(%)	(%)	(%)	Date
First Eagle Global Value Fund	3.6	12.4	13.1			6.5	Feb-18
MSCI ACWI Value NR USD	6.3	19.6	12.9	8.7	8.8	5.3	Feb-18
eV Global Value Equity Net Median	4.1	19.3	15.2	9.7	9.4	6.0	Feb-18
eV Global Value Equity Net Rank	61	91	73			41	Feb-18

Top 10 Holdings	
ORACLE CORP	4.0%
COMCAST CORP	2.6%
EXXON MOBIL CORP	2.6%
CIE FINANCIERE RICHEMONT AG, ZUG	2.0%
META PLATFORMS INC	2.0%
C.H. ROBINSON WORLDWIDE INC.	2.0%
PHILIP MORRIS INTERNATIONAL INC	1.9%
GROUPE BRUXELLES LAMBERT SA	1.8%
BRITISH AMERICAN TOBACCO PLC	1.8%
ANTHEM INC	1.6%
Total	22.5%

First Eagle Global Value Fund Characteristics						
Portfolio Index Portfoli						
	Q4-21	Q4-21	Q3-21			
Market Value	Q+ 21	Q+ L1	Q3 21			
Market Value (\$M)	25.6		24.7			
Number Of Holdings	138	2957	141			
Characteristics						
Weighted Avg. Market Cap. (\$B)	184.0	431.0	171.0			
Median Market Cap (\$B)	30.8	14.3	30.1			
P/E Ratio	17.9	20.6	19.2			
Yield	2.2	1.8	2.3			
EPS Growth - 5 Yrs.	13.1	17.9	11.2			
Price to Book	2.5	3.8	2.5			
Sector Distribution						
Energy	4.8	3.4	4.6			
Materials	5.4	4.7	5.3			
Industrials	10.6	9.6	10.3			
Consumer Discretionary	6.3	12.4	5.5			
Consumer Staples	11.5	6.8	11.5			
Health Care	6.0	11.7	5.4			
Financials	15.2	13.9	14.8			
Information Technology	11.0	23.6	11.1			
Communication Services	5.6	8.6	5.8			
Utilities	0.6	2.7	0.5			
Real Estate	4.1	2.7	3.9			

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Kopernik Global All Cap Fund | As of December 31, 2021

Account Information				
Account Name	Kopernik Global All Cap Fund			
Account Structure	Commingled Fund			
Investment Style	Active			
Inception Date	2/01/18			
Account Type	Equity			
Benchmark	MSCI ACWI Value NR USD			
Universe	eV Global All Cap Value Eq Net			

Porti	olio Perl	ormar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception I (%)	nception Date
Kopernik Global All Cap Fund	-0.1	18.8	21.1			11.6	Feb-18
MSCI ACWI Value NR USD	6.3	19.6	12.9	8.7	8.8	5.3	Feb-18
eV Global All Cap Value Eq Net Median	3.6	17.5	15.4	9.7	8.9	6.4	Feb-18
eV Global All Cap Value Eq Net Rank	99	48	14			9	Feb-18

Top 10 Holdings	
NEWCREST MINING LTD	4.8%
GAZPROM	4.3%
KT CORP	4.2%
TURQUOISE HILL RESOURCES LTD	3.9%
CAMECO CORP	3.8%
FEDERAL HYDRO-GENERATING COMPANY - RUSHYDRO PJSC	2.9%
EDF	2.5%
KAZATOMPROM JSC NAC	2.5%
GOLDEN AGRI-RESOURCES LTD	2.3%
CHINA TELECOM CORP LTD	2.2%
Total	33.4%

Kopernik Gl	obal All Cap Fund	d Characteristic	S
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	37.5		37.6
Number Of Holdings	100	2957	112
Characteristics			
Weighted Avg. Market Cap. (\$B)	16.1	431.0	17.2
Median Market Cap (\$B)	2.5	14.3	2.3
P/E Ratio	7.1	20.6	7.7
Yield	2.7	1.8	3.2
EPS Growth - 5 Yrs.	14.2	17.9	10.7
Price to Book	1.9	3.8	1.9
Sector Distribution			
Energy	19.5	3.4	22.1
Materials	24.4	4.7	21.0
Industrials	9.6	9.6	10.0
Consumer Discretionary	2.7	12.4	2.5
Consumer Staples	8.1	6.8	8.5
Health Care	2.7	11.7	1.8
Financials	3.1	13.9	4.6
Information Technology	0.2	23.6	0.1
Communication Services	7.7	8.6	6.6
Utilities	9.2	2.7	9.7
Real Estate	1.7	2.7	2.1

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Lee Munder Global Multi-Cap Strategy | As of December 31, 2021

Account Information				
Account Name	Lee Munder Global Multi-Cap Strategy			
Account Structure	Separate Account			
Investment Style	Active			
Inception Date	3/01/18			
Account Type	Equity			
Benchmark	MSCI ACWI			
Universe	eV All Global Equity Net			

Portfolio Performance Summary							
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception II (%)	nception Date
Lee Munder Global Multi-Cap Strategy	7.2	20.5	18.2			10.4	Mar-18
MSCI ACWI	6.7	18.5	20.4	14.4	11.9	12.3	Mar-18
eV All Global Equity Net Median	6.2	18.8	20.5	14.2	12.0	12.7	Mar-18
eV All Global Equity Net Rank	39	38	65			68	Mar-18

Top 10 Holdings	
APPLE INC	5.9%
MICROSOFT CORP	5.5%
ALPHABET INC	4.9%
AMAZON.COM INC	4.7%
ISHARES CORE MSCI EMERGING MARKETS ETF	4.5%
ISHARE INC - ISHARES MSCI TAIWAN ETF	2.8%
META PLATFORMS INC	2.4%
ISHARES MSCI SOUTH KOREA ETF	2.4%
LOWE'S COS INC	2.0%
UNITEDHEALTH GROUP INC	1.9%
Total	36.9%

Lee Munder Glo	bal Multi-Cap S	Strategy Characte	ristics
	Portfolio	Index	Portfolio
	Q4-21	Q4-21	Q3-21
Market Value			
Market Value (\$M)	47.4		44.2
Number Of Holdings	73	2957	75
Characteristics			
Weighted Avg. Market Cap. (\$B)	608.3	431.0	510.1
Median Market Cap (\$B)	111.7	14.3	85.4
P/E Ratio	23.0	20.6	23.3
Yield	1.3	1.8	1.3
EPS Growth - 5 Yrs.	20.1	17.9	20.6
Price to Book	4.4	3.8	3.9
Sector Distribution			
Energy	2.0	3.4	1.9
Materials	2.2	4.7	2.0
Industrials	6.2	9.6	6.4
Consumer Discretionary	12.5	12.4	13.1
Consumer Staples	5.1	6.8	5.0
Health Care	11.5	11.7	11.0
Financials	13.0	13.9	13.3
Information Technology	24.1	23.6	22.9
Communication Services	10.1	8.6	10.6
Utilities	1.3	2.7	1.3
Real Estate	1.0	2.7	0.9

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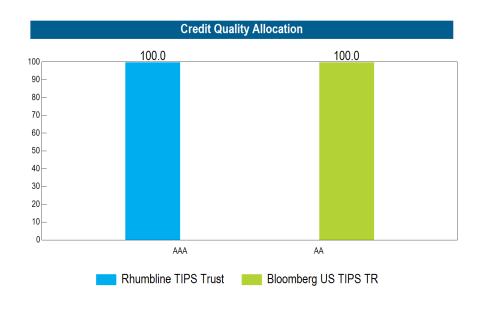


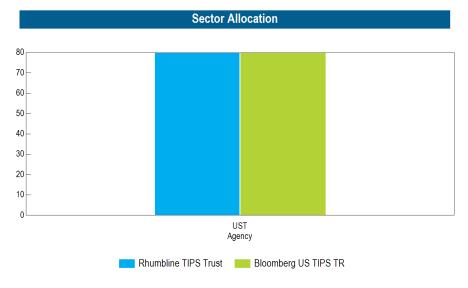
Rhumbline TIPS Trust | As of December 31, 2021

Account Information				
Account Name	Rhumbline TIPS Trust			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	9/01/20			
Account Type	US Fixed Income Investment Grade			
Benchmark	Bloomberg US TIPS TR			
Universe	eV US TIPS / Inflation Fixed Inc Net			

Portfo	olio Perl	ormai	nce Sui	nmary	,		
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Rhumbline TIPS Trust	2.4	5.9				5.4	Sep-20
Bloomberg US TIPS TR	2.4	6.0	8.4	5.3	3.1	5.4	Sep-20
eV US TIPS / Inflation Fixed Inc Net Median	2.2	5.7	8.3	5.4	3.1	5.4	Sep-20
eV US TIPS / Inflation Fixed Inc Net Rank	10	33				51	Sep-20

Rhumbline TIPS Trust Characteristics				
vs. Bloomberg US TIPS T	R			
	Portfolio	Index		
	Q4-21	Q4-21		
Fixed Income Characteristics				
Yield to Maturity	1.3	1.2		
Average Duration	7.5	7.5		
Average Quality	AAA	AA		
Weighted Average Maturity	8.0	8.0		





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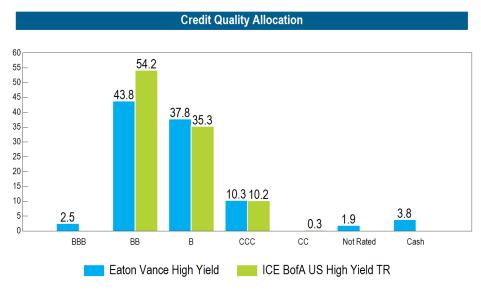


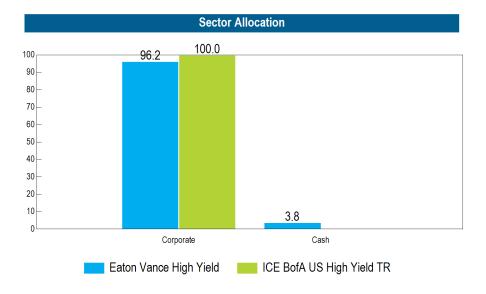
Eaton Vance High Yield | As of December 31, 2021

Account Information					
Account Name	Eaton Vance High Yield				
Account Structure	Commingled Fund				
Investment Style	Active				
Inception Date	4/30/06				
Account Type	US Fixed Income High Yield				
Benchmark	ICE BofA US High Yield TR				
Universe	eV US High Yield Fixed Inc Net				

Portf	olio Perf	ormai	nce Su	mmary	,		
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception Ir (%)	nception Date
Eaton Vance High Yield	0.9	5.3	8.2	5.7	6.5	6.8	Apr-06
ICE BofA US High Yield TR	0.7	5.4	8.6	6.1	6.7	7.1	Apr-06
eV US High Yield Fixed Inc Net Median	0.6	5.0	8.2	5.8	6.4	6.7	Apr-06
eV US High Yield Fixed Inc Net Rank	13	41	50	55	43	36	Apr-06

Eaton Vance High Yield Characteristics vs. ICE BofA US High Yield TR					
	Portfolio	Index	Portfolio		
	Q4-21	Q4-21	Q3-21		
Fixed Income Characteristics					
Yield to Maturity	4.6	4.8	4.6		
Average Duration	3.4	5.2	3.3		
Average Quality	В	В	В		
Weighted Average Maturity	6.5	6.5	6.6		





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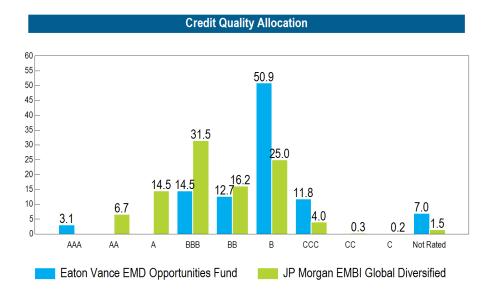


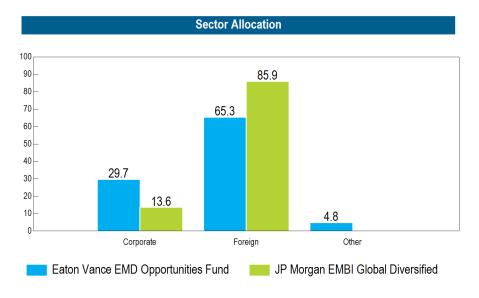
Eaton Vance EMD Opportunities Fund | As of December 31, 2021

Account Information				
Account Name	Eaton Vance EMD Opportunities Fund			
Account Structure	Commingled Fund			
Investment Style	Passive			
Inception Date	8/01/20			
Account Type	Non-US Fixed Income			
Benchmark	JP Morgan EMBI Global Diversified			
Universe	eV Emg Mkts Fixed Inc - Blended Currency Net			

Portfo	lio Perf	ormai	nce Su	mmary	,		
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception II (%)	nception Date
Eaton Vance EMD Opportunities Fund	-0.7	2.8				7.4	Aug-20
JP Morgan EMBI Global Diversified	-0.4	-1.8	5.9	4.7	5.3	1.8	Aug-20
eV Emg Mkts Fixed Inc - Blended Currency Net Median	-1.7	-4.2	5.3	4.2	<i>3.7</i>	1.8	Aug-20
eV Emg Mkts Fixed Inc - Blended Currency Net Rank	19	4				9	Aug-20

Eaton Vance EMD Opportunities Fund Characteristics vs. JP Morgan EMBI Global Diversified						
	Portfolio	Index	Portfolio			
	Q4-21	Q4-21	Q3-21			
Fixed Income Characteristics	Fixed Income Characteristics					
Yield to Maturity	8.9	4.8	8.2			
Average Duration	2.8	7.9	2.6			
Average Quality	ВВ	ВВ	ВВ			
Weighted Average Maturity	7.1	12.6	7.7			





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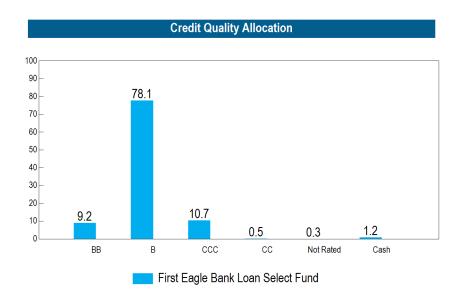


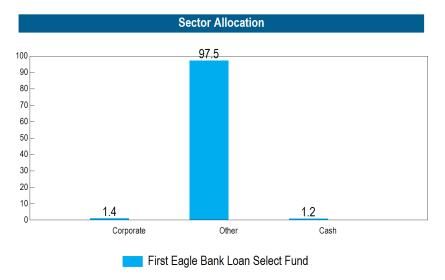
First Eagle Bank Loan Select Fund | As of December 31, 2021

Account Information					
Account Name	First Eagle Bank Loan Select Fund				
Account Structure	Commingled Fund				
Investment Style	Active				
Inception Date	9/30/10				
Account Type	US Fixed Income High Yield				
Benchmark	Credit Suisse Leveraged Loans				
Universe	Bank Loan MStar MF				

Port	folio Perl	formar	nce Sur	nmary			
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception I (%)	nception Date
First Eagle Bank Loan Select Fund	0.9	6.0	5.4	4.2	5.5	5.2	Sep-10
Credit Suisse Leveraged Loans	0.7	5.4	5.4	4.3	4.8	4.8	Sep-10
Bank Loan MStar MF Median	0.6	4.6	4.8	<i>3.7</i>	4.2	4.2	Sep-10
Bank Loan MStar MF Rank	5	11	20	13	1	1	Sep-10

THL Bank Loan Select Fund Characteristics					
	Portfolio	Portfolio			
	Q4-21	Q3-21			
Fixed Income Characteristics					
Yield to Maturity	5.4	5.4			
Average Duration	0.2	0.2			
Average Quality	В	В			
Weighted Average Maturity	4.9	4.8			





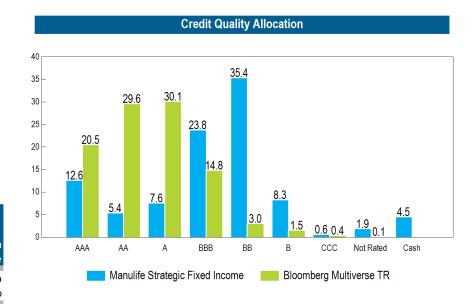
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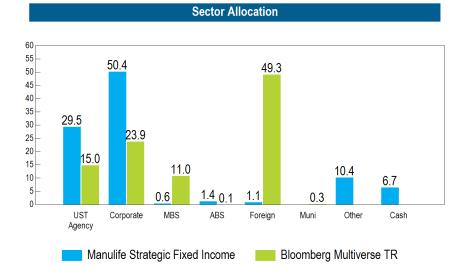
Manulife Strategic Fixed Income | As of December 31, 2021

Account Information			
Account Name	Manulife Strategic Fixed Income		
Account Structure	Commingled Fund		
Investment Style	Active		
Inception Date	7/17/19		
Account Type	US Fixed Income High Yield		
Benchmark	Bloomberg Multiverse TR		
Universe	Multisector Bond MStar MF		

	Portfolio Per	formar	ice Sun	nmary			
	QTD	1 Yr	3 Yrs	5 Yrs	10 Yrs	Inception	Inception
	(%)	(%)	(%)	(%)	(%)	(%)	Date
Manulife Strategic Fixed Income Bloomberg Multiverse TR	0.0	0.9				4.6	Jul-19
	-0.7	-4.5	3.7	3.4	2.0	2.1	<i>Jul-1</i> 9



Manulife Strategic Fixed Income Characteristics					
vs. Bloomberg Multiverse TR					
	Portfolio	Index	Portfolio		
	Q4-21	Q4-21	Q3-21		
Fixed Income Characteristics					
Yield to Maturity	2.5	1.5	2.6		
Average Duration	3.5	7.4	3.8		
Average Quality	BBB	Α	BBB		
Weighted Average Maturity	4.9	11.0	5.3		



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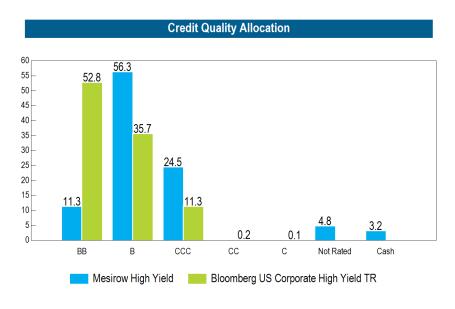


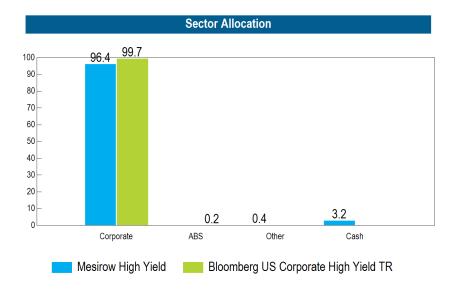
Mesirow High Yield | As of December 31, 2021

Account Information					
Account Name	Mesirow High Yield				
Account Structure	Commingled Fund				
Investment Style	Active				
Inception Date	8/01/19				
Account Type	US Fixed Income High Yield				
Benchmark	Bloomberg US Corporate High Yield TR				
Universe	eV US High Yield Fixed Inc Net				

Portfolio Performance Summary							
	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception I	nception Date
Mesirow High Yield	0.7	11.0				10.4	Aug-19
Bloomberg US Corporate High Yield TR	0.7	5.3	8.8	6.3	6.8	6.6	Aug-19
eV US High Yield Fixed Inc Net Median	0.6	5.0	8.2	5.8	6.4	6.0	Aug-19
eV US High Yield Fixed Inc Net Rank	42	4				1	Aug-19

Mesirow High Yield Characteristics								
vs. Bloomberg US Corporate High Yield TR								
	Portfolio	Index	Portfolio					
	Q4-21	Q4-21	Q3-21					
Fixed Income Characteristics								
Yield to Maturity	7.2	4.8	7.2					
Average Duration	3.3	5.2	3.3					
Average Quality	В	В	В					
Weighted Average Maturity	5.1	6.5	5.4					





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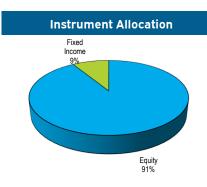


EnTrustPermal Special Opportunities Evergreen Fund, Ltd. | As of December 31, 2021

Account Information								
Mandate:	Hedge Fund, Fund of Funds							
Market Value:	\$21.9 M							
Portfolio Manager:	Team							
Location:	New York, NY							
Inception Date:	1/1/2019							
Account Type:	Limited Partnership							
# of Investments:	26							
Fee Schedule:	1.25% Management Fee, 10%							
	Performance Fee							
Liquidity	Distributions from monetized							
Constraints:	investments will be recycled into the							
	Fund, unless otherwise noted by the							
	investor. Investors who opt out of the							
	Fund (in part or in whole) following							
	expiration of the 3 year Commitment							
	Period, and any applicable successive							
	renewals, will receive their pro rata							
	distributions of underlying							
	investments in the Fund, net of fees							

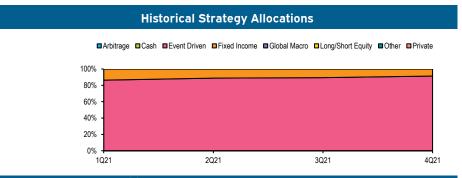
and expenses, as they are realized by

the Investment Manager



Portfolio Performance Summary						
4Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 1/2019 (%)		
0.0	9.2	10.4	NA	10.4		
0.3	5.8	8.2	5.5	8.2		
	4Q21 (%)	4Q21 1 YR (%) (%) 0.0 9.2	4Q21 1 YR 3 YR (%) (%) (%) 0.0 9.2 10.4	4Q21 1 YR 3 YR 5 YR (%) (%) (%) (%) 0.0 9.2 10.4 NA		

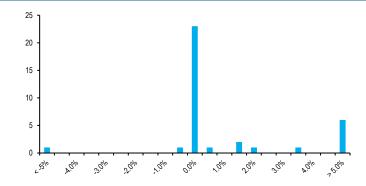
	Top 5 Funds (%)	
Seaworld II - Hill Path	10	
StubHub - Declaration	9	
IWG - Tosca	7	
Argo - Voce	7	
Project Detroit	6	



Geographic Exposure Allocation (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
North America	66	59	62	67
Developed Europe	30	35	28	31
Developed Asia	4	6	10	2
Emerging Markets	0	0	1	0
Exposure Report (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Total Gross Exposure	92	88	89	95
Gross Long Exposure	91	86	88	87

Return Distribution

79



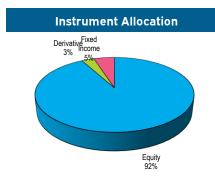
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Net Exposure



Old Farm Partners Master Fund, L.P. | As of December 31, 2021





Portfolio Performance Summary							
	4Q 21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 10/2018 (%)		
Old Farm Partners Master Fund, L.P.	0.0	7.3	11.5	NA	8.5		
HFRI Fund of Funds Composite Index	0.3	6.0	8.4	5.7	6.1		

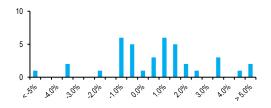
	Top 5 Funds (%)	
Crake	8	
Divisar	7	
Sio	6	
Sio Plustick	5	
Prospect	5	



(%) 12/31/2021 9/30/2021 6/30/2021 3/31/2021
67 72 70 69
28 22 22 22
4 4 4 5
1 2 4 4
4 4 4 1 2 4

Exposure Report (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Total Gross Exposure	125	136	155	159
Gross Long Exposure	89	93	109	109
Gross Short Exposure	36	43	46	50
Net Exposure	53	50	63	59

Return Distribution

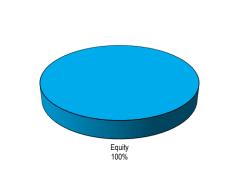


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ABS Emerging Markets | As of December 31, 2021

Account Information						
Mandate:	Hedge Fund, Fund of					
	Funds					
Market Value:	\$68.7 M					
Portfolio Manager:	Team					
Location:	Greenwich, CT					
Inception Date:	12/1/2018					
Account Type:	Limited Partnership					
# of Investments:	21					
Fee Schedule:	0.35% Management Fee,					
	10% Performance Fee					
Liquidity Constraints:	Quarterly with 45 days'					
	notice					



Instrument Allocation

Portfolio Performance Summary						
	4 Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 12/2018 (%)	
ABS Emerging Markets	0.1	5.9	16.2	NA	15.7	
MSCI Emerging Markets	-1.3	-2.5	10.9	9,9	9.7	

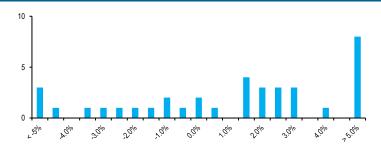
	Top 5 Funds (%)	
SinoVision SMA	15	
IvyRock SMA	9	
ANDA SMA	9	
Houshan SMA	9	
WhiteOak SMA	б	



Geographic Exposure Allocation (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Emerging Markets	96	96	97	97
North America	1	2	3	2
Developed Europe	1	1	0	1
Developed Asia	2	0	0	0
(6)		-11		-11

Exposure Report (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Total Gross Exposure	97	97	96	96
Gross Long Exposure	97	97	96	96
Gross Short Exposure	0	0	0	0
Net Exposure	97	97	96	96

Return Distribution

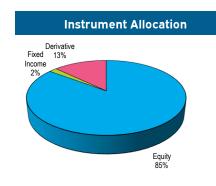


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ABS Offshore SPC - Global Segregated Portfolio | As of December 31, 2021

Account Information					
Mandate:	Hedge Fund, Fund of				
	Funds				
Market Value:	\$37.9 M				
Portfolio Manager:	Team				
Location:	Greenwich, CT				
Inception Date:	8/31/2010				
Account Type:	Limited Partnership				
# of Investments:	Not Provided				
Fee Schedule:	1.00% management fee;				
	5.0% performance fee				
Liquidity Constraints:	Quarterly with 45 days'				
	notice				



Portfolio Performance Summary							
	4Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 8/2010 (%)		
ABS Offshore SPC - Global Segregated Portfolio	0.1	2.7	10.7	7.4	6.1		
HFRI Fund of Funds Composite Index	0.3	6.0	8.4	5.7	4.0		

	Top 5 Funds (%)	
Antero Peak Long/Short	7	
Seligman Tech Spectrum	6	
TPG Public Equity Partners	6	
Toronado	5	
One01 Capital Partners	5	



Geographic Exposure Allocation (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Emerging Markets	12	12	14	14
North America	68	68	65	65
Developed Europe	14	12	14	14
Developed Asia	7	7	7	7
Exposure Report (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Exposure Report (%) Total Gross Exposure	12/31/2021 149	9/30/2021 147	6/30/2021 153	3/31/2021 150
				
Total Gross Exposure	149	147	153	150



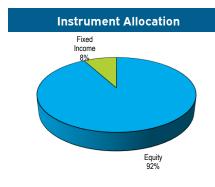
Return Distribution

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EnTrust Special Opportunities Fund III, Ltd. | As of December 31, 2021

Account Information					
Mandate:	Hedge Fund, Fund of				
	Funds				
Market Value:	\$20.6 M				
Portfolio Manager:	Team				
Location:	New York, NY				
Inception Date:	10/1/2016				
Account Type:	Limited Partnership				
# of Investments:	Not Provided				
Fee Schedule:	1.25% management fee;				
	10% performance fee; 7.5%				
	hurdle				
Liquidity Constraints:	3 Year Lockup (4 years max) then quarterly with				



Portfolio Performance Summary							
	4Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 10/2016 (%)		
EnTrust Special Opportunities Fund III, Ltd.	-1.6	6.6	7.9	6.0	8.7		
HFRI Fund of Funds Composite Index (QTR)	0.3	5.8	8.2	5.5	5.4		

95 days' notice

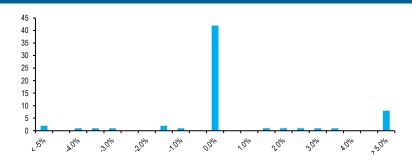
	Top 5 Funds (%)	
SeaWorld - Hill Path	17	
Bally's - Standard General	10	
IWG - Tosca	10	
Deutsche Bank – Hudson Executive	9	
MGM - Corvex	8	

Historical Strategy Allocations							
■Arbitrage	□Cash	■Event Driven	■Fixed Income	■Global Macro	■Long/Short Equity	Other	■Private
100%							
80% -							
60% -							
40% -							
20% -							
0%							
1Q21		2	!Q21		3Q21		4Q2

Geographic Exposure Allocation (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
North America	59	60	61	61
Developed Europe	34	33	31	30
Developed Asia	2	2	3	4
Emerging Markets	5	5	5	5

Exposure Report (%)	12/31/2021	9/30/2021	6/30/2021	3/31/2021
Total Gross Exposure	98	98	101	97
Gross Long Exposure	98	98	101	97
Gross Short Exposure	0	0	0	0
Net Exposure	98	98	101	97

Return Distribution



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Total Retirement Association | As of December 31, 2021

Same		Annual Investment Expense A	Analysis		
Sac		As Of December 31, 2021			
Rhumbline Russell 1000 Value	Name	Fee Schedule	Market Value	Estimated Fee Value	Estimated Fee
Rhumbline Russell 1000 Value	Domestic Equity Assets		\$328,231,411		
Rhumbline Russell 1000 Growth 0.04% of Next 25.0 Mil, 0.03% Thereafter 0.03% Thereafter	Rhumbline Russell 1000 Value	0.04% of Next 25.0 Mil,	\$69,408,163	\$28,322	0.04%
Mellon Small Cap Growth 0.45% of Assets \$60,193,918 \$270,873 0.45% LMCG Small Cap Value 0.90% of Assets \$52,899,338 \$476,094 0.90% International Developed Market Equity Assets \$47,503,289	Rhumbline Russell 1000 Growth	0.04% of Next 25.0 Mil,	\$72,771,143	\$29,331	0.04%
LMCG Small Cap Value 0.90% of Assets \$52,899,338 \$476,094 0.90% International Developed Market Equity Assets \$47,503,289 Aristotle International Equity 0.49% of Assets \$25,066,871 \$122,828 0.49% Walter Scott International Equity 0.75% of Assets \$22,436,418 \$168,273 0.75% International Emerging Market Equity Assets \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$122,436,418 \$124,768 0.35% \$122,628 0.35% 0.25% \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$122,436,418 \$122	Fisher Midcap Value	0.65% of Assets	\$72,958,849	\$474,233	0.65%
International Developed Market Equity Assets	Mellon Small Cap Growth	0.45% of Assets	\$60,193,918	\$270,873	0.45%
Aristotle International Equity 0.49% of Assets \$25,066,871 \$122,828 0.49% Walter Scott International Equity 0.75% of Assets \$22,436,418 \$168,273 0.75% International Emerging Market Equity Assets \$127,657,282 ABS Emerging Markets Performance-based 0.35 and 0.10 \$68,663,388 \$241,768 0.35% Driehaus Emerging Markets Growth 0.55% of Assets \$58,993,894 \$324,466 0.55% Global Equity Assets \$156,127,198 First Eagle Global Value Fund 0.75% of Assets \$25,561,076 \$191,708 0.75% 0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.75% of Next 250.0 Mil, 0.65% of Next 350.0 Mil Lee Munder Global Multi-Cap Strategy 0.45% of Assets \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	LMCG Small Cap Value	0.90% of Assets	\$52,899,338	\$476,094	0.90%
Walter Scott International Equity 0.75% of Assets \$22,436,418 \$168,273 0.75% International Emerging Market Equity Assets \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$127,657,282 \$124,768 0.35% 0.35% \$241,768 0.35% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.75% 0.80% 0.75% 0.80% 0.75% 0.80% 0.75% 0.80% 0.80% 0.80% 0.80% 0.80% <td>International Developed Market Equity Assets</td> <td></td> <td>\$47,503,289</td> <td></td> <td></td>	International Developed Market Equity Assets		\$47,503,289		
International Emerging Market Equity Assets	Aristotle International Equity	0.49% of Assets	\$25,066,871	\$122,828	0.49%
ABS Emerging Markets	Walter Scott International Equity	0.75% of Assets	\$22,436,418	\$168,273	0.75%
Driehaus Emerging Markets Growth 0.55% of Assets \$58,993,894 \$324,466 0.55% Global Equity Assets \$156,127,198 \$156,127,198 0.75% \$191,708 0.75% First Eagle Global Value Fund 0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.75% of Next 150.0 Mil, 0.70% of Next 250.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil \$37,504,072 \$300,033 0.80% Lee Munder Global Multi-Cap Strategy 0.45% of Assets \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	International Emerging Market Equity Assets		\$127,657,282		
Global Equity Assets \$156,127,198 First Eagle Global Value Fund 0.75% of Assets \$25,561,076 \$191,708 0.75% Kopernik Global All Cap Fund 0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.75% of Next 250.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil \$37,504,072 \$300,033 0.80% Lee Munder Global Multi-Cap Strategy 0.45% of Assets \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	ABS Emerging Markets	Performance-based 0.35 and 0.10	\$68,663,388	\$241,768	0.35%
First Eagle Global Value Fund 0.75% of Assets 0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil Lee Munder Global Multi-Cap Strategy 0.45% of Assets \$25,561,076 \$191,708 0.75% \$37,504,072 \$300,033 0.80% \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	Driehaus Emerging Markets Growth	0.55% of Assets	\$58,993,894	\$324,466	0.55%
0.80% of First 50.0 Mil, 0.75% of Next 150.0 Mil, 0.75% of Next 250.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil 0.65% of Next 350.0 Mil 0.65% of Assets \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	Global Equity Assets		\$156,127,198		
Kopernik Global All Cap Fund 0.75% of Next 150.0 Mil, 0.70% of Next 250.0 Mil, 0.65% of Next 350.0 Mil \$37,504,072 \$300,033 0.80% Lee Munder Global Multi-Cap Strategy 0.45% of Assets \$47,411,539 \$213,352 0.45% Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	First Eagle Global Value Fund	0.75% of Assets	\$25,561,076	\$191,708	0.75%
Wellington Durable Enterprises, L.P. 0.60% of Assets \$45,650,511 \$273,903 0.60%	Kopernik Global All Cap Fund	0.75% of Next 150.0 Mil, 0.70% of Next 250.0 Mil,	\$37,504,072	\$300,033	0.80%
, ,	Lee Munder Global Multi-Cap Strategy	0.45% of Assets	\$47,411,539	\$213,352	0.45%
Core Fixed Income \$139,266,871	Wellington Durable Enterprises, L.P.	0.60% of Assets	\$45,650,511	\$273,903	0.60%
	Core Fixed Income		\$139,266,871		

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Total Retirement Association | As of December 31, 2021

Name	Fee Schedule	Market Value	Estimated Fee Value	Estimated Fee
Lord Abbett Short Duration Credit Trust II	0.17% of Assets	\$62,146,678	\$105,649	0.17%
Lord Abbett Core Fixed Income Trust II		\$56,215,855		
Rhumbline TIPS Trust	0.04% of First 5.0 Mil, 0.03% Thereafter	\$20,904,338	\$6,771	0.03%
Value Added Fixed Income		\$104,130,883		
Eaton Vance High Yield	0.42% of Assets	\$12,847,326	\$53,959	0.42%
First Eagle Bank Loan Select Fund	0.40% of Assets	\$10,865,798	\$43,463	0.40%
Manulife Strategic Fixed Income	0.35% of Assets	\$55,733,231	\$195,066	0.35%
Mesirow High Yield	0.40% of Assets	\$15,772,983	\$63,092	0.40%
Eaton Vance EMD Opportunities Fund	0.30% of Assets	\$8,911,545	\$26,735	0.30%

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Total Retirement Association | As of December 31, 2021

Note: The value is based on September 30, 2021 FMV.

Private Equity	Commitment	Total Contributions	Total Distributions	Value
Ascend Ventures II, L.P.	2,500,000	2,327,488	925,962	52,31
Ascent Venture Partners IV, L.P.	2,500,000	2,502,219	417,638	7,99
Ascent Venture Partners V, L.P.	5,000,000	5,004,731	3,182,862	5,267,26
Audax Mezzanine Fund IV, L.P.	10,000,000	8,125,631	4,833,065	4,654,56
Charles River Partnership XI, L.P.	1,839,000	1,820,323	2,532,884	9,49
Charlesbank Technology Opportunities Fund, L.P.	12,000,000	4,396,183	1,066,732	7,059,45
Constitution Ironsides Co-Investment Fund VI	13,000,000	0	0	
DN Partners II, L.P.	5,000,000	2,375,841	23,571	1,851,61
Euro Choice V, L.P.	6,089,875	5,919,759	3,998,789	5,105,99
FS Equity Partners VIII, L.P.	12,000,000	6,198,691	0	7,930,57
Globespan Capital Partners V, L.P.	5,000,000	4,852,500	8,895,488	4,802,37
HarbourVest Partners Co-Investment Fund V, L.P.	12,000,000	9,300,000	0	15,511,30
HarbourVest Partners Co-Investment Fund VI	13,000,000	0	0	
ronsides Direct Investment Fund V, L.P.	12,000,000	10,383,258	924,048	18,211,80
Kohlberg Investors IX	10,000,000	2,162,530	171,120	2,830,02
andmark Equity Partners XIV, L.P.	6,000,000	5,837,967	7,032,082	863,76
eeds Equity Partners IV, L.P.	5,000,000	5,093,100	9,709,704	13,62
eeds Equity Partners V, L.P.	2,500,000	3,533,481	5,478,607	417,9
exington Capital Partners VII, L.P.	10,000,000	8,922,153	12,509,853	2,089,10
LR Equity Partners V, L.P.	12,000,000	11,040,000	2,358,333	13,214,20
Mesirow Financial Capital Partners IX, L.P.	4,000,000	3,840,731	2,021,056	80,2
Ridgemont Equity Partners III, L.P.	12,000,000	7,869,248	654,545	11,149,8
Ridgemont Equity Partners IV	13,000,000	0	0	
Rimco Production Company, Inc	2,000,000	2,000,000	7,651,066	
Searchlight Capital III, L.P.	12,000,000	5,419,101	1,009,703	6,928,4
Siguler Guff Distressed Opportunities Fund III, L.P.	6,000,000	5,820,000	8,590,845	1,059,0
Summit Partners Growth Equity Fund IX, L.P.	10,000,000	11,590,999	7,966,353	20,402,09
Summit Partners Growth Equity Fund XI	13,000,000	0	0	
Summit Venture V	10,000,000	1,994,519	0	1,994,5
TRG Growth Partnership II, L.P.	7,500,000	7,366,152	7,603,067	1,426,52

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Total Retirement Association | As of December 31, 2021

Note: The value is based on September 30, 2021 FMV.

Private Equity	Commitment	Total Contributions	Total Distributions	Value
Trilantic Capital Partners VI (North America), L.P.	12,000,000	6,251,944	34,205	7,071,95
Naud Capital Partners V, L.P.	10,000,000	7,581,718	0	8,849,68
Wellspring Capital Partners VI, L.P.	12,000,000	9,296,983	0	13,490,91
Total Plymouth County - PE	280,928,875	168,827,251	99,591,579	162,346,78
Real Assets	Commitment	Total Contributions	Total Distributions	Value
Basalt Infrastructure Partners II	10,000,000	9,416,866	488,876	10,821,748
BlackRock Global Renewable Power Infrastructure Fund III, L.P.	10,000,000	1,115,709	14,116	973,550
BTG Pactual Global Timberland Resources Fund, LLC	5,043,536	5,043,536	1,869,240	1,447,752
Global Infrastructure Partners III, L.P.	10,000,000	9,194,124	2,288,135	9,249,219
Global Infrastructure Partners IV, L.P.	10,000,000	2,215,584	0	1,731,930
IFM Global Infrastructure (U.S.), L.P.	35,000,000	35,000,000	3,191,514	43,799,912
ISQ Global Infrastructure Fund III (USTE), L.P.	10,000,000	0	0	0
JPMorgan Global Maritime Investment	10,000,000	10,034,375	1,809,932	8,771,924
Domain Timbervest Partners III, L.P.	5,000,000	5,000,000	2,896,126	4,157,623
Total Plymouth County - RA	105,043,536	77,020,194	12,557,939	80,953,658
Real Estate	Commitment	Total Contributions	Total Distributions	Value
1921 Realty, Inc.	5,000,000	5,378,194	0	562,673
AEW Partners IX, L.P.	10,000,000	1,114,735	0	1,001,75
AEW Partners Real Estate Fund VIII, L.P.	25,000,000	21,549,970	15,959,869	14,172,53
Berkshire Value Fund V, L.P.	9,000,000	1,957,870	979,534	2,022,600
Carlyle Realty Partners VIII, L.P.	18,000,000	10,196,683	6,085,324	8,234,66
DSF Capital Partners IV, L.P.	5,000,000	5,000,000	7,406,550	(
DSF Multi-Family Real Estate Fund III, L.P.	15,000,000	15,079,717	4,086,879	17,962,957
JPMorgan Strategic Property	27,000,000	27,000,000	625,647	33,662,943
PCCP Equity IX, L.P.	10,000,000	0	0	(
Real Estate International Partnership Fund I, L.P.	15,000,000	12,675,476	11,147,161	1,204,97
Rockpoint Real Estate Fund VI, L.P.	9,000,000	2,614,931	90,341	3,292,93
TA Realty Core Property Fund, L.P.	35,000,000	35,289,972	2,422,205	50,986,720
TerraCap Partners V, L.P.	5,000,000	3,468,100	37,177	3,490,403
Total Plymouth County - RE e data for IFM Global Infrastructure, TA Reallty Core Property Fund, and JPMorgan Strateg	188,000,000	141,325,649	48,840,687	136,595,15

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Total Retirement Association | As of December 31, 2021

Cash Flow Summary					
	Quarter Ending De	cember 31, 2021			
	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Ending Market Value
1921 Realty, Inc	\$561,585	\$0	\$0	\$0	\$562,673
ABS Emerging Markets	\$68,577,165	\$0	\$0	\$0	\$68,663,388
ABS Offshore SPC - Global Segregated Portfolio	\$37,919,117	\$0	-\$94,967	-\$94,967	\$37,942,317
AEW Partners Real Estate Fund IX, L.P.	\$1,031,205	\$1,893,004	-\$3,735	\$1,889,269	\$2,891,020
AEW Partners Real Estate VIII	\$10,856,950	\$2,439,619	-\$7,807,173	-\$5,367,554	\$8,804,981
Aristotle International Equity	\$23,881,714	\$0	-\$30,130	-\$30,130	\$25,066,871
Ascend Ventures II	\$52,310	\$0	\$0	\$0	\$52,310
Ascent Ventures IV	\$8,478	\$0	\$0	\$0	\$7,998
Ascent Ventures V	\$4,986,732	\$0	-\$871,700	-\$871,700	\$4,395,569
Audax Mezzanine Debt IV	\$4,502,795	\$21,000	-\$133,400	-\$112,400	\$4,542,166
Basalt Infrastructure Partners II	\$10,530,422	\$0	\$0	\$0	\$10,821,748
Berkshire Value Fund V	\$2,128,919	\$354,348	-\$34,655	\$319,693	\$2,342,293
BlackRock Global Renewable Power Infrastructure Fund III, L.P.	\$996,930	\$565,403	\$0	\$565,403	\$1,538,953
BTG Pactual Global Timberland Resources	\$1,486,026	\$0	\$0	\$0	\$1,447,752
Carlyle Realty Partners VIII	\$7,084,666	\$1,593,315	-\$2,910,549	-\$1,317,234	\$6,917,427
Cash	\$12,921,128	\$35,462,474	-\$19,136,531	\$16,325,944	\$29,246,527
Charles River Partnership XI	\$12,822	\$0	\$0	\$0	\$9,492
Charlesbank Technology Opportunities Fund	\$6,216,583	\$775,480	-\$5,003	\$770,477	\$7,829,929
DN Partners II, LP	\$1,851,631	\$0	\$0	\$0	\$1,851,617
Driehaus Emerging Markets Growth	\$59,437,458	\$0	-\$81,836	-\$81,836	\$58,993,894
DSF Multi-Family Real Estate Fund III	\$16,452,610	\$0	-\$320,918	-\$320,918	\$17,642,039
Eaton Vance EMD Opportunities Fund	\$22,299,105	\$0	-\$13,013,197	-\$13,013,197	\$8,911,545

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Total Retirement Association | As of December 31, 2021

	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Ending Market Value
Eaton Vance High Yield	\$24,734,552	\$0	-\$12,013,358	-\$12,013,358	\$12,847,326
Entrust Special Opportunities Fund III, Ltd.	\$20,910,528	\$0	\$0	\$0	\$20,578,051
EnTrustPermal Special Opportunities Evergreen Fund, Ltd.	\$20,704,048	\$1,223,529	\$0	\$1,223,529	\$21,927,577
Euro Choice V Programme	\$4,871,650	\$0	-\$531,868	-\$531,868	\$4,574,127
First Eagle Bank Loan Select Fund	\$23,720,659	\$0	-\$13,015,160	-\$13,015,160	\$10,865,798
First Eagle Global Value Fund	\$24,682,559	\$0	-\$47,229	-\$47,229	\$25,561,076
Fisher Midcap Value	\$71,200,032	\$0	-\$6,118,216	-\$6,118,216	\$72,958,849
FS Equity Partners VIII, L.P.	\$6,838,118	\$0	-\$324,324	-\$324,324	\$7,606,254
Global Infrastructure Partners III	\$9,017,798	\$47,863	-\$141,353	-\$93,490	\$9,155,729
Global Infrastructure Partners IV, L.P.	\$1,764,261	\$65,239	\$0	\$65,239	\$1,764,261
Globespan Capital V	\$4,522,339	\$0	\$0	\$0	\$4,802,375
HarbourVest Partners Co-Investment V	\$15,669,509	\$0	-\$623,032	-\$623,032	\$14,888,274
IFM Global Infrastructure	\$42,729,584	\$0	-\$478,098	-\$478,098	\$43,799,912
IR&M Core Bonds	\$56,151,385	\$0	-\$56,099,158	-\$56,099,158	
Ironsides Co-Investment Fund VI, L.P.	\$0	\$11,261,173	\$0	\$11,261,173	\$11,261,173
Ironsides Direct Investment Fund V, L.P.	\$19,041,321	\$0	\$0	\$0	\$18,211,807
ISQ Global Infrastructure Fund III (USTE), L.P.		\$785,481	\$0	\$785,481	\$785,481
JP Morgan Global Maritime Investment	\$6,630,191	\$0	\$0	\$0	\$8,771,924
JPMorgan Strategic Property	\$31,205,873	\$0	-\$154,389	-\$154,389	\$33,662,943
Kohlberg Investors IX	\$2,345,695	\$2,609,494	-\$122,988	\$2,486,506	\$5,316,531
Kopernik Global All Cap Fund	\$37,557,368	\$0	-\$75,969	-\$75,969	\$37,504,072
Landmark Equity Partners XIV	\$795,003	\$0	-\$190,977	-\$190,977	\$672,791
Lee Munder Global Multi-Cap Strategy	\$44,187,796	\$0	-\$52,079	-\$52,079	\$47,411,539
Leeds Equity Partners IV	\$13,189	\$0	\$0	\$0	\$13,621

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Total Retirement Association | As of December 31, 2021

	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Ending Market Value
Leeds Equity Partners V	\$0	\$0	\$0	\$0	\$417,949
Lexington Capital Partners VII	\$1,926,464	\$0	-\$289,304	-\$289,304	\$1,799,856
LLR Equity Partners V, LP.	\$12,108,880	-\$511,462	-\$195,962	-\$707,424	\$12,506,785
LMCG Small Cap Value	\$78,210,339	\$0	-\$30,138,108	-\$30,138,108	\$52,899,338
Lord Abbett Core Fixed Income Trust II		\$56,198,732	\$0	\$56,198,732	\$56,215,855
Lord Abbett Short Duration Credit Trust II	\$42,258,267	\$20,000,000	-\$22,726	\$19,977,274	\$62,146,678
Manulife Strategic Fixed Income	\$35,643,350	\$20,000,000	-\$68,465	\$19,931,535	\$55,733,231
Mellon Small Cap Growth	\$74,904,714	\$0	-\$15,080,325	-\$15,080,325	\$60,193,918
Mesirow Financial Capital Partners IX, LP	\$74,400	\$0	\$0	\$0	\$80,253
Mesirow Financial International Real Estate Fund I	\$1,228,923	\$1,665	-\$225,000	-\$223,335	\$981,636
Mesirow High Yield	\$17,658,038	\$0	-\$2,015,661	-\$2,015,661	\$15,772,983
Old Farm Partners Master Fund, L.P.	\$11,613,154	\$0	\$0	\$0	\$11,617,242
Rhumbline Russell 1000 Growth	\$70,114,267	\$0	-\$5,010,246	-\$5,010,246	\$72,771,143
Rhumbline Russell 1000 Value	\$69,323,971	\$0	-\$5,007,201	-\$5,007,201	\$69,408,163
Rhumbline TIPS Trust	\$10,555,175	\$9,999,700	-\$1,360	\$9,998,340	\$20,904,338
Ridgemont Equity Partners III, L.P.	\$9,929,332	\$2,344,751	-\$3,832,570	-\$1,487,819	\$9,662,064
RIMCO Royalty Partners, LP	\$1	\$0	\$0	\$0	\$1
Rockpoint Real Estate Fund VI, L.P.	\$3,101,521	\$2,890,225	\$0	\$2,890,225	\$6,183,160
Searchlight Capital III, L.P.	\$5,982,977	\$1,503,002	-\$80,736	\$1,422,266	\$8,350,676
Siguler Guff Distressed Opportunities Fund III, LP	\$1,060,074	\$0	-\$481,655	-\$481,655	\$579,431
Summit Partners Growth Equity Fund IX	\$18,646,415	\$368,900	-\$4,834,612	-\$4,465,712	\$15,936,379
Summit Partners Venture Capital Fund V	\$1,994,519	\$583,274	\$0	\$583,274	\$2,554,079
TA Realty Core Property Fund, L.P.	\$47,524,726	\$83,168	-\$558,416	-\$475,247	\$50,986,726
TerraCap Partners V, L.P	\$3,475,109	\$1,524,804	\$0	\$1,524,804	\$5,015,207

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Total Retirement Association | As of December 31, 2021

	Beginning Market Value	Contributions	Withdrawals	Net Cash Flow	Ending Market Value
Timbervest Partners III, LP	\$4,176,075	\$0	-\$305,500	-\$305,500	\$3,852,123
TRG Growth Partnership II	\$1,252,180	\$0	-\$269,047	-\$269,047	\$1,157,483
Trilantic Capital Partners VI, L.P.	\$6,829,773	\$2,753,882	-\$394,533	\$2,359,349	\$9,431,307
Walter Scott International Equity	\$21,497,874	\$0	-\$88,505	-\$88,505	\$22,436,418
Waud Capital Partners V	\$8,623,026	\$0	\$0	\$0	\$8,849,688
Wellington Durable Enterprises, L.P.	\$43,645,775	\$0	-\$66,826	-\$66,826	\$45,650,511
Wellspring Capital Partners VI	\$12,330,056	\$5,080,651	-\$5,140,004	-\$59,353	\$13,431,564
Total	\$1,378,779,184	\$181,918,715	-\$208,538,756	-\$26,620,041	\$1,412,950,183

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Private Markets Q3 Performance Update



Introduction | As of September 30, 2021

The purpose of this document is to offer a review of the Retirement Association's aggregate private market investments.

As of September 30, 2021 the Retirement Association had committed \$652.1 million to 66 partnerships. The reported fair market value of the program, in aggregate, was \$372.7 million at the end of the quarter.

Private Equity Program				
No. of Funds	36			
Committed	\$284.1			
Contributed	\$186.4			
Distributed	\$115.0			
Fair Market Value	\$162.3			
TVPI	1.49x			
Since Inception IRR	8.7%			
1-Quarter IRR	7.3%			
1-Year IRR	49.0%			

Real Assets P	rogram
No of Funds	9
Committed	\$105.0
Contributed	\$77.0
Distributed	\$12.1
Fair Market Value	\$79.7
TVPI	1.19×
Since Inception IRR	4.7%
1-Quarter IRR	5.9%
1-Year IRR	20.1%

Real Estate Program				
No of Funds	21			
Committed	\$263.0			
Contributed	\$220.6			
Distributed	\$185.3			
Fair Market Value	\$130.7			
TVPI	1.43x			
Since Inception IRR	6.2%			
1-Quarter IRR	10.4%			
1-Year IRR	22.5%			

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Private Equity Program

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Overview | As of September 30, 2021

Introduction

As of September 30, 2021, the Plymouth County Retirement Association ("the Retirement Association") had committed \$284.1 million to 36 partnerships. The Retirement Association maintains a 13% allocation target to private equity. Three new commitments were made during the third quarter of 2021. The fair market value of the private equity program was \$162.3 million, representing 11.8% of the Retirement Association's total assets.



Program S	itatus		Performance Since Inception						
			Program	Peer Universe ¹					
No. of Investments	36	DPI	0.62x	N/A					
Committed (\$ MM)	284.1	TVPI	1.48x	N/A					
Contributed (\$ MM)	186.4	IRR	8.7%	N/A					
Distributed (\$ MM)	115.0								
Fair Market Value (\$ MM)	162.3								

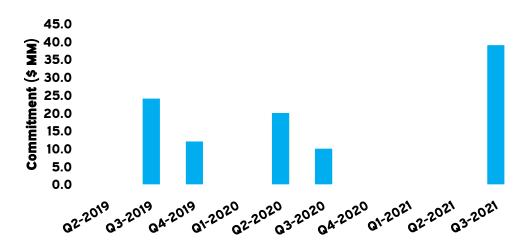
¹ Meketa Investment Group is in the process of evaluating the Peer Benchmark Universe.

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Recent Activity | As of September 30, 2021

Commitments
Recent Quarterly Commitments



Commitments This Quarter

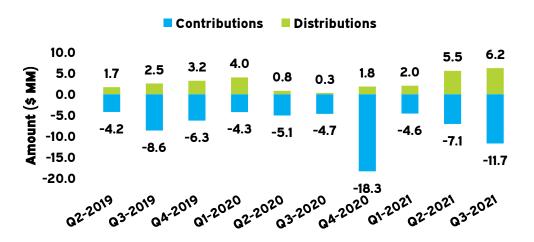
Fund	Strategy	Region	Amount (MM)
Summit Growth XI	Growth Equity	North America	13.00
Ironsides Co-Inv VI	Buyout	North America	13.00
HV Co-Invest VI	Buyout	Global: All	13.00

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Recent Activity | As of September 30, 2021

Cash Flows
Recent Quarterly Cash Flows



	Largest Contributions This Quarter										
Fund	Vintage	Strategy	Region	Amount (\$MM)							
Trilantic VI	2018	Buyout	North America	1.96							
Waud V	2019	Buyout	North America	1.50							
Summit Venture V	2020	Venture Capital	North America	1.46							

Largest Distributions This Quarter										
Fund	Vintage	Strategy	Region	Amount (\$MM)						
Summit Growth IX	2016	Growth Equity	North America	3.23						
Searchlight III	2019	Buyout	Global: Developed	1.00						
Leeds V	2010	Buyout	North America	0.67						

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Performance Analysis | As of September 30, 2021

Significant Events

- During the third quarter, the Retirement Association closed three private equity commitments, totaling \$39.0 million in committed capital. Through these commitments, the Retirement Association gained additional exposure to growth equity and buyout focused co-investment funds (HarbourVest Partners Co-investment Fund VI, L.P., Ironsides Co-Investment Fund VI, L.P.), as well as diversified growth equity exposure (Summit Partners Growth Equity Fund XI, L.P.).
- Trilantic Capital Partners VI, L.P. called \$1.96 million during the third quarter to fund existing investments. The capital calls were partially offset by a return of excess capital called to fund previous investments.
- Waud Capital Partners V, L.P. called \$1.50 million during the third quarter primarily to fund an initial investment in *PromptCare Holdings, LP*, a provider of home focused respiratory and infusion services to patients.
- Summit Partners Venture Capital Fund V called \$1.46 million during the third quarter to fund its existing investments in *Red Canary, Inc., ConstructSecure, Inc.,* and *Brandlilve, Inc.*
- Summit Partners Growth Equity Fund IX, L.P. distributed \$3.23 million during the quarter, primarily as proceeds from its existing investments in *InnovaCare, Inc.* and *LifeStance Health Group, Inc.*, as well as proceeds from Kohlberg Kravis Roberts & Co.'s recent acquisition of *TSB Parent Holdings, L.P. d/b/a Teaching Strategies*.
- Searchlight Capital III distributed \$1.00 million during the third quarter as proceeds from its existing investments in *Sightline Payments* and the Fund's Distressed Credit Securities portfolio.
- Leeds Equity Partners V, L.P. distributed \$0.67 million during the third quarter as proceed from several of its existing investments.

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Performance Analysis | As of September 30, 2021

By Strategy

Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
Buyout	19	175.1	99.5	81.2	31.2	114.6	195.8	0.31	1.47	10.4
Fund of Funds	3	17.6	17.3	2.0	20.6	6.2	8.2	1.20	1.55	8.8
Growth Equity	3	30.5	19.0	19.5	15.6	21.8	41.4	0.82	1.97	14.0
Private Debt	1	10.0	8.1	3.4	4.8	4.7	8.0	0.59	1.17	10.1
Secondary	2	16.0	14.8	1.3	19.5	3.0	4.3	1.32	1.52	12.7
Special Situations	1	3.0	4.9	0.0	5.1	0.0	0.0	1.04	1.04	1.3
Venture Capital	7	31.8	22.9	9.1	18.1	12.1	21.2	0.79	1.32	3.4
Total	36	284.1	186.4	116.5	115.0	162.3	278.8	0.62	1.48	8.7

MEKETA INVESTMENT GROUP 65 of 125



Performance Analysis | As of September 30, 2021

By Vintage

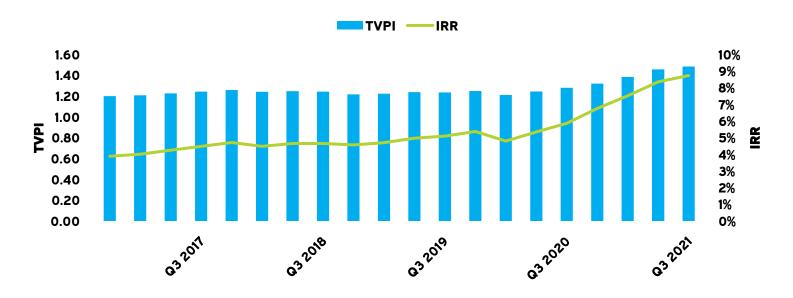
						Fair Market				
Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
1998	1	2.6	2.7	0.0	0.1	0.0	0.0	0.04	0.04	-25.5
1999	1	5.0	4.4	0.6	2.2	0.0	0.6	0.49	0.49	-14.9
2000	1	1.8	1.8	0.0	2.5	0.0	0.0	1.39	1.40	5.6
2001	1	2.0	2.0	0.0	7.7	0.0	0.0	3.83	3.83	29.1
2004	3	13.0	13.1	0.5	18.2	0.0	0.5	1.39	1.39	4.8
2005	3	9.5	11.0	0.3	8.0	0.1	0.5	0.73	0.74	-5.3
2006	1	5.0	4.9	0.1	8.9	4.8	4.9	1.83	2.82	14.4
2007	2	12.5	9.7	2.8	7.6	3.3	6.1	0.78	1.12	1.8
2008	2	12.0	11.7	0.3	15.6	1.9	2.3	1.34	1.51	10.4
2009	1	10.0	8.9	1.2	12.5	2.1	3.3	1.40	1.64	14.1
2010	1	2.5	3.5	0.0	5.5	0.4	0.4	1.55	1.67	12.6
2011	1	5.0	5.0	0.2	3.2	5.3	5.4	0.64	1.69	8.6
2012	1	6.1	5.9	1.5	4.0	5.1	6.6	0.68	1.54	9.5
2016	2	20.0	19.7	9.7	12.8	25.1	34.8	0.65	1.92	34.8
2017	2	24.0	20.3	5.2	2.4	26.7	31.9	0.12	1.43	22.5
2018	3	36.0	25.9	10.7	1.0	40.8	51.5	0.04	1.61	NM
2019	5	58.0	31.5	28.5	2.7	41.9	70.4	0.09	1.42	NM
2020	2	20.0	4.2	16.0	0.2	4.8	20.8	0.04	1.20	NM
2021	3	39.0	0.0	39.0	0.0	0.0	39.0	0.00	NA	NA
Total	36	284.1	186.4	116.5	115.0	162.3	278.8	0.62	1.48	8.7

MEKETA INVESTMENT GROUP 66 of 125



Performance Analysis | As of September 30, 2021

Since Inception Performance Over Time



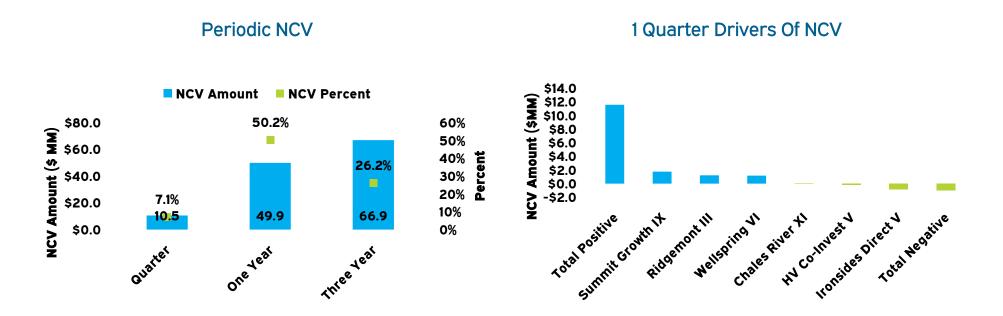
Horizon IRRs

	1 Year (%)	3 Year (%)	5 Year (%)	10 Year (%)	Since Inception (%)
Aggregate Portfolio	49.0	27.5	22.7	13.1	8.7
Public Market Equivalent	25.7	15.8	15.1	13.5	8.3

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Performance Analysis | As of September 30, 2021





Fund Diversification | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy

Ву			Committed	Contributed	Unfunded	Distributed	Fair Market Value	TVPI	Peer TVPI	IRR	Peer IRR
Investment	Vintage	Strategy	(\$ MM)	(\$ MM)	(\$ MM)	(\$ MM)	(\$ MM)	(X)	(X)	(%)	(%)
Senior Tour Players	1998	Buyout	2.6	2.7	0.0	0.1	0.0	0.04	1.38	-25.5	8.0
Charles River X	1999	Venture Capital	5.0	4.4	0.6	2.2	0.0	0.49	1.28	-14.9	6.3
Chales River XI	2000	Venture Capital	1.8	1.8	0.0	2.5	0.0	1.40	1.39	5.6	8.3
Rimco	2001	Buyout	2.0	2.0	0.0	7.7	0.0	3.83	1.61	29.1	13.0
Leeds IV	2004	Buyout	5.0	5.1	0.1	9.7	0.0	1.91	1.62	8.0	10.9
Euro Choice II	2004	Fund of Funds	5.5	5.5	0.4	8.0	0.0	1.46	1.62	7.0	10.9
Ascent Venture IV	2004	Venture Capital	2.5	2.5	0.0	0.4	0.0	0.17	1.62	-27.1	10.9
Mesirow IX	2005	Buyout	4.0	3.8	0.2	2.0	0.1	0.55	1.49	-7.0	8.4
Levine Leichtman DV	2005	Special Situations	3.0	4.9	0.0	5.1	0.0	1.04	1.49	1.3	8.4
Ascend Ventures II	2005	Venture Capital	2.5	2.3	0.2	0.9	0.1	0.42	1.49	-8.8	8.4
Globespan V	2006	Venture Capital	5.0	4.9	0.1	8.9	4.8	2.82	1.44	14.4	8.3
DN Partners II	2007	Buyout	5.0	2.4	2.6	0.0	1.9	0.79	1.71	-2.2	11.8
TRG II	2007	Growth Equity	7.5	7.4	0.2	7.6	1.4	1.23	1.71	3.8	11.8

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Fund Diversification | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy (con't)

							Fair Market				
By Investment	Vintage	Strategy	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Value (\$ MM)	TVPI (X)	Peer TVPI (X)	IRR (%)	Peer IRR (%)
Siguler Guff III	2008	Fund of Funds	6.0	5.8	0.2	8.6	1.1	1.66	1.67	10.7	12.3
Landmark XIV	2008	Secondary	6.0	5.8	0.2	7.0	0.9	1.35	1.67	10.0	12.3
Lexington VII	2009	Secondary	10.0	8.9	1.2	12.5	2.1	1.64	1.82	14.1	18.9
Leeds V	2010	Buyout	2.5	3.5	0.0	5.5	0.4	1.67	1.38	12.6	8.0
Ascent Venture V	2011	Venture Capital	5.0	5.0	0.2	3.2	5.3	1.69	1.81	8.6	15.0
Euro Choice V	2012	Fund of Funds	6.1	5.9	1.5	4.0	5.1	1.54	1.85	9.5	17.3
Summit Growth IX	2016	Growth Equity	10.0	11.6	6.4	8.0	20.4	2.45	2.09	45.2	18.3
Audax Mezz IV	2016	Private Debt	10.0	8.1	3.4	4.8	4.7	1.17	1.83	10.1	24.4
LLR V	2017	Buyout	12.0	11.0	2.5	2.4	13.2	1.41	1.74	19.1	27.7
Wellspring VI	2017	Buyout	12.0	9.3	2.7	0.0	13.5	1.45	1.74	28.3	27.7
HV Co-Invest V	2018	Buyout	12.0	9.3	2.7	0.0	15.5	1.67	1.64	NM	NM
Ironsides Direct V	2018	Buyout	12.0	10.6	2.0	0.9	18.2	1.84	1.64	NM	NM
Trilantic VI	2018	Buyout	12.0	6.3	5.8	0.0	7.1	1.14	1.64	NM	NM
Charlesbank Tech	2019	Buyout	12.0	4.4	8.3	1.1	7.1	1.85	1.64	NM	NM
FS Equity VIII	2019	Buyout	12.0	6.2	5.8	0.0	7.9	1.28	1.29	NM	NM

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Fund Diversification | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy (con't)

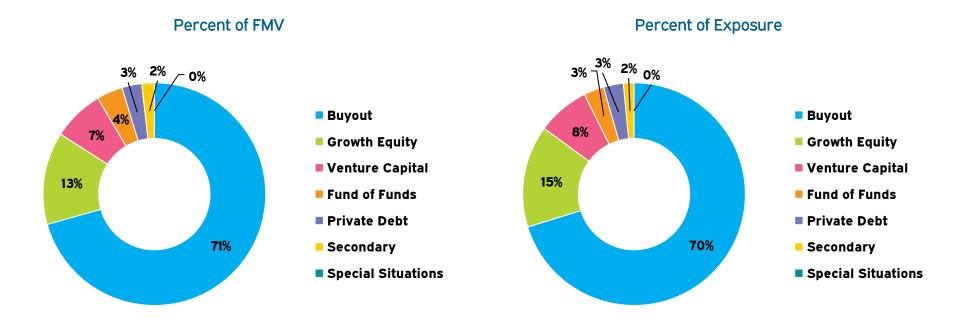
Ву			Committed	Contributed	Unfunded	Distributed	Fair Market Value	TVPI	Peer TVPI	IRR	Peer IRR
Investment	Vintage	Strategy	(\$ MM)	(\$ MM)	(\$ MM)	(\$ MM)	(\$ MM)	(x)	(x)	(%)	(%)
Ridgemont III	2019	Buyout	12.0	7.9	4.8	0.7	11.1	1.50	1.29	NM	NM
Searchlight III	2019	Buyout	12.0	5.4	7.1	1.0	6.9	1.46	1.29	NM	NM
Waud V	2019	Buyout	10.0	7.6	2.4	0.0	8.8	1.17	1.29	NM	NM
Kohlberg IX	2020	Buyout	10.0	2.2	8.0	0.2	2.8	1.39	1.29	NM	NM
Summit Venture V	2020	Venture Capital	10.0	2.0	8.0	0.0	2.0	0.99	1.17	NM	NM
HV Co-Invest VI	2021	Buyout	13.0	0.0	13.0	0.0	0.0	NA	NA	NA	NA
Ironsides Co Inv VI	2021	Buyout	13.0	0.0	13.0	0.0	0.0	NA	NA	NA	NA
Summit Growth XI	2021	Growth Equity	13.0	0.0	13.0	0.0	0.0	NA	NA	NA	NA
Total			284.1	186.4	116.5	115.0	162.3	1.48		8.7	

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Fund Diversification | As of September 30, 2021

By Strategy

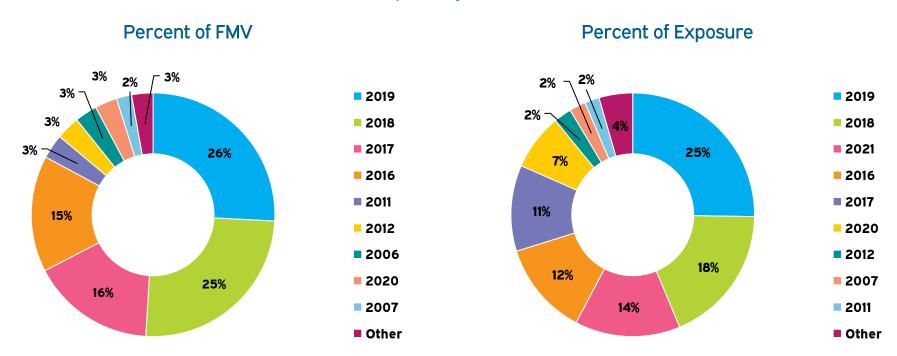




Plymouth County Retirement Association Private Equity Program

Fund Diversification | As of September 30, 2021

By Vintage

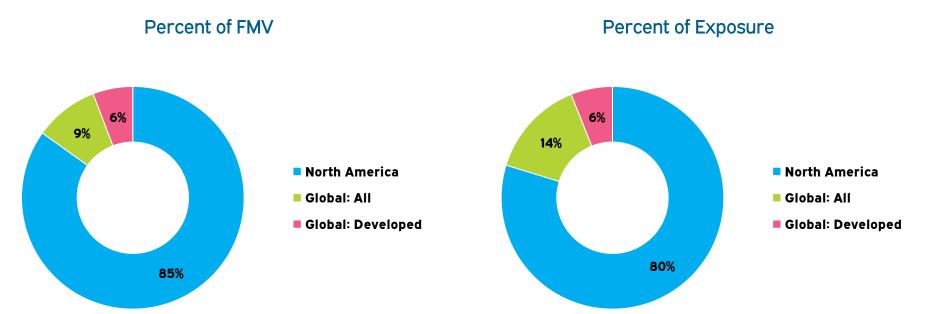




Plymouth County Retirement Association Private Equity Program

Fund Diversification | As of September 30, 2021

By Geographic Focus





Real Assets Program

MEKETA INVESTMENT GROUP 75 of 125

Overview | As of September 30, 2021

Introduction

As of September 30, 2021, the Plymouth County Retirement Association ("the Retirement Association") had committed \$105.0 million to nine partnerships. No new commitments were made during the third quarter of 2021. The fair market value of the Retirement Association's Real Assets program was \$79.7 million, representing 5.8% of total assets, 20 basis points below the program's 6.0% target.



Program Status							
No. of Investments	9						
Committed (\$ MM)	105.0						
Contributed (\$ MM)	77.0						
Distributed (\$ MM)	12.1						
Fair Market Value (\$ MM)	79.7						

Performance Since Inception								
	Program	Peer Universe ¹						
DPI	0.16x	N/A						
TVPI	1.19x	N/A						
IRR	4.7%	N/A						

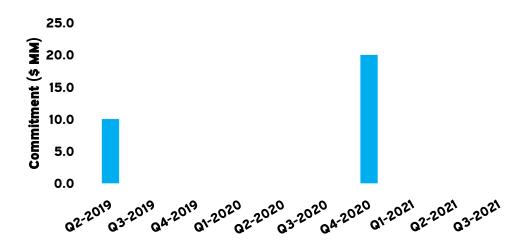
MEKETA INVESTMENT GROUP 76 of 125

¹ Meketa Investment Group is in the process of evaluating the Peer Benchmark Universe.



Recent Activity | As of September 30, 2021

Commitments
Recent Quarterly Commitments



Commitments This Quarter

Fund	Strategy	Region	Amount (MM)

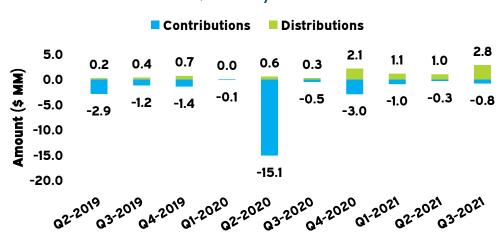
No new commitments made during the Quarter.

MEKETA INVESTMENT GROUP 77 of 125



Recent Activity | As of September 30, 2021

Cash Flows
Recent Quarterly Cash Flows



Largest Contributions This Quarter										
Fund	Vintage	Strategy	Region	Amount(\$MM)						
GIP IV	2019	Value-Added	Global: Developed	0.72						
GIP III	2016	Value-Added	Global: Developed	0.10						

Largest Distributions This Quarter										
Fund	Vintage	Strategy	Region	Amount (\$MM)						
IFM IS	2009	Core	Global: Developed	1.75						
JPMorgan Maritime	2010	Opportunistic	Global: Developed	0.51						
Timbervest III	2010	Natural Resources	North America	0.31						



Recent Activity | As of September 30, 2021

Significant Events

- Global Infrastructure Partners IV, L.P. called \$0.72 million during the third quarter primarily to fund existing investments in Signature Aviation plc and Eolian, as well as management fees and partnership expenses.
- Global Infrastructure Partners III, L.P. called \$0.10 million during the third quarter to fund its existing investment in Hornsea, as well as management fees and partnership expenses.
- IFM Global Infrastructure Fund, L.P. distributed \$1.75 million during the third quarter as proceeds from the sale of a 15% interest in Indiana Toll Road as well as from GIF portfolio asset distributions.
- JPMorgan Global Maritime Investment Fund distributed \$0.51 million during the third quarter as proceeds from the operation and refinancing of vessel investments.
- Domain Timbervest Partners III, L.P. distributed \$0.31 million during the third quarter as proceeds from timber and land sales throughout the quarter.

MEKETA INVESTMENT GROUP 79 of 125



Recent Activity | As of September 30, 2021

By Strategy

		Fair Market								
Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
Core	2	45.0	44.4	1.1	3.2	53.6	54.6	0.07	1.28	11.0
Natural Resources	2	10.0	10.0	0.0	4.8	5.6	5.6	0.47	1.03	0.4
Opportunistic	1	10.0	10.0	0.3	1.8	8.8	9.0	0.18	1.05	0.8
Value-Added	4	40.0	12.5	28.9	2.3	11.8	40.7	0.18	1.12	4.8
Total	9	105.0	77.0	30.3	12.1	79.7	110.0	0.16	1.19	4.7

By Vintage

						Fair Market				
Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
Open-end	1	35.0	35.0	0.0	2.7	42.7	42.7	0.08	1.30	11.8
2010	2	15.0	15.0	0.3	4.7	12.9	13.2	0.31	1.17	2.3
2011	1	5.0	5.0	0.0	1.9	1.4	1.4	0.37	0.66	-5.2
2016	1	10.0	9.2	1.8	2.3	9.2	11.0	0.25	1.25	7.6
2017	1	10.0	9.4	1.1	0.5	10.8	11.9	0.05	1.20	8.2
2019	1	10.0	2.2	8.2	0.0	1.7	10.0	0.00	0.78	NM
2020	1	10.0	1.1	8.9	0.0	1.0	9.9	0.01	0.89	NM
2021	1	10.0	0.0	10.0	0.0	NM^2	9.8	0.00	NM	NM
Total	9	105.0	77.0	30.3	12.1	79.7	110.0	0.16	1.19	4.7

MEKETA INVESTMENT GROUP 80 of 125

² The fair market value of the Retirement Association's 2021 investments are deemed "NM" or "Not Meaningful" due to the negative capital account balance for ISG Global Infrastructure Fund III, L.P.. The negative capital account balance is (\$176,426) due to syndication costs, placement fees, and other expenses incurred by the fund.



Performance Analysis | As of September 30, 2021

Since Inception Performance Over Time



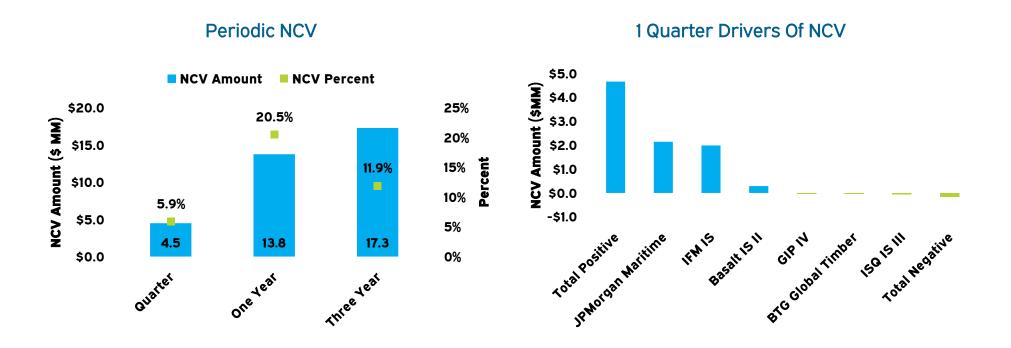
Horizon IRRs

	1 Year (%)	3 Year (%)	5 Year (%)	10 Year (%)	Since Inception (%)
Aggregate Portfolio	20.1	9.5	7.9	4.8	4.7
Public Market Equivalent	32.7	10.7	10.4	8.5	8.4

MEKETA INVESTMENT GROUP 81 of 125



Performance Analysis | As of September 30, 2021





Time Weighted Performance | As of September 30, 2021

	3Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Since Inception (%)	Inception Date
IFM Global Infrastructure	4.8	17.8	11.2	NA	NA	11.2	10/01/2018
CPI+5%	2.4	10.4	7.9	NA	NA	7.9	NA

MEKETA INVESTMENT GROUP 83 of 125



Performance Analysis | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy

By Investment	Vintage	Strategy	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	TVPI (X)	Peer TVPI (X)	IRR (%)	Peer IRR (%)
IFM IS	Open-end	Core	35.0	35.0	0.0	2.7	42.7	1.30	NM	11.8	NM
Timbervest III	2010	Natural Resources	5.0	5.0	0.0	2.9	4.2	1.41	1.58	4.4	15.4
JPMorgan Maritime	2010	Opportuni stic	10.0	10.0	0.3	1.8	8.8	1.05	1.58	0.8	15.4
BTG Global Timber	2011	Natural Resources	5.0	5.0	0.0	1.9	1.4	0.66	1.51	-5.2	18.1
GIP III	2016	Value- Added	10.0	9.2	1.8	2.3	9.2	1.25	1.44	7.6	12.7
Basalt IS II	2017	Core	10.0	9.4	1.1	0.5	10.8	1.20	1.23	8.2	12.9
GIP IV	2019	Value- Added	10.0	2.2	8.2	0.0	1.7	0.78	NM	NM	NM
BlackRock GRPIF III	2020	Value- Added	10.0	1.1	8.9	0.0	1.0	0.89	NM	NM	NM
ISQ IS III	2021	Value- Added	10.0	0.0	10.0	0.0	NM³	NM	NM	NM	NM
Total			105.0	77.0	30.3	12.1	79.7	1.19		4.7	

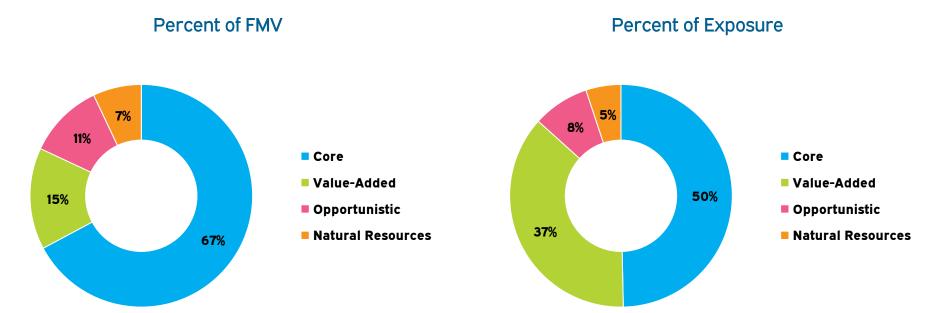
MEKETA INVESTMENT GROUP 84 of 125

³ The fair market value as of September 30, 2021 is (\$176,426) due to syndication costs, placement fees, and other expenses incurred by ISQ Global Infrastructure Fund III, L.P. since inception, not yet offset by any capital calls. As such, the fair market value has been deemed "NM" or "Not Meaningful."



Fund Diversification | As of September 30, 2021

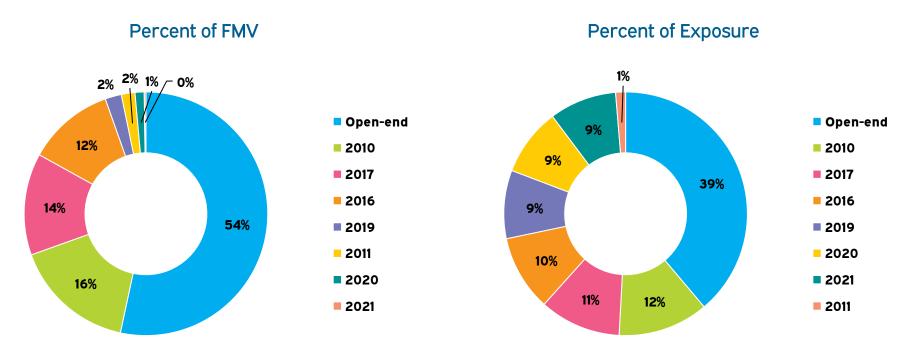
By Strategy





Fund Diversification | As of September 30, 2021

By Vintage

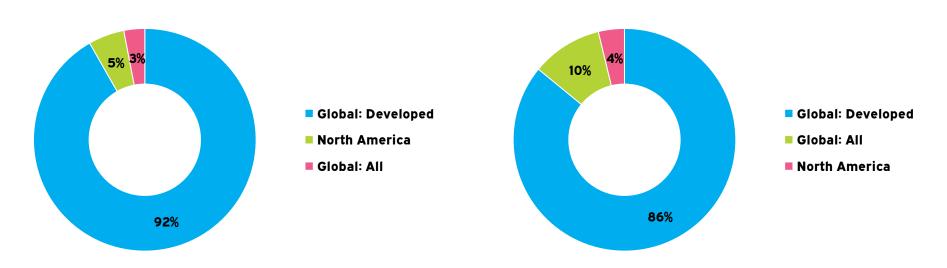




Fund Diversification | As of September 30, 2021

By Geographic Focus







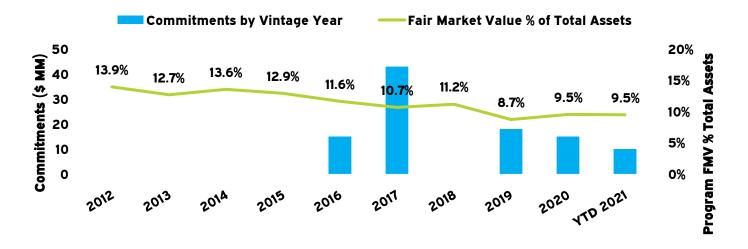
Real Estate Program

MEKETA INVESTMENT GROUP 88 of 125

Overview | As of September 30, 2021

Introduction

As of September 30, 2021, the Retirement Association had committed \$263.0 million to 21 partnerships. As of quarter end, the fair market value of the real estate portfolio, in aggregate, was \$130.7 million. The Retirement Association's Real Estate program asset value represents 9.5% of total assets, slightly below its 10% target.



Program S	Status
No. of Investments	21
Committed (\$ MM)	263.0
Contributed (\$ MM)	219.8
Distributed (\$ MM)	186.0
Fair Market Value (\$ MM)	130.7

Performance Since Inception							
	Program	Peer Universe ¹					
DPI		0.85x					
TVPI		1.44x					
IRR		6.3%					

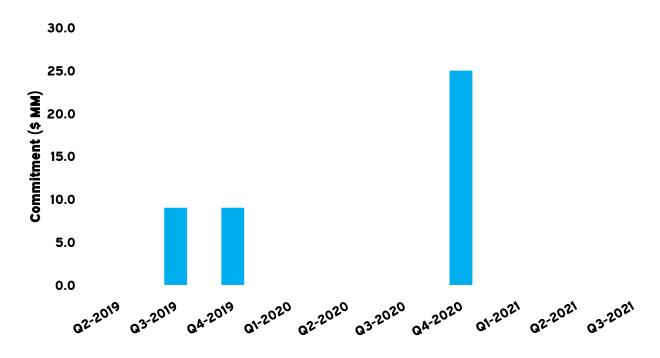
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¹ Meketa Investment Group is in the process of evaluating the Peer Benchmark Universe.



Recent Activity | As of September 30, 2021

Commitments
Recent Quarterly Commitments



Commitments This Quarter

Fund	Strategy	Region	Amount (MM)

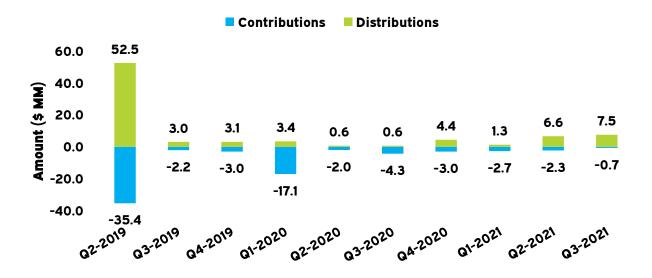
No new commitments made during the quarter

MEKETA INVESTMENT GROUP 90 of 125



Recent Activity | As of September 30, 2021

Cash Flows
Recent Quarterly Cash Flows



Largest Contributions This Quarter									
Fund	Vintage	Strategy	Region	Amount (\$MM)					
Carlyle Realty VIII	2017	Opportunistic	North America	1.16					
Rockpoint VI	2019	Opportunistic	North America	0.96					
AEW Partners IX	2019	Opportunistic	North America	0.50					

Largest Distributions This Quarter								
Fund	Vintage	Strategy	Region	Amount (\$MM)				
AEW Partners VIII	2017	Opportunistic	North America	3.90				
Carlyle Realty VIII	2017	Opportunistic	North America	1.80				
Berkshire Value V	2019	Value-Added	North America	0.95				



Recent Activity | As of September 30, 2021

Significant Events

- Carlyle Realty Partners VIII, L.P. called \$1.16 million during the third quarter to fund existing investments and partnership expenses.
- Rockpoint Real Estate Fund VI, L.P. called \$0.96 million during the third quarter to fund several existing investments and management fees.
- AEW Partners IX, L.P. called \$0.50 million during the third quarter to fund its recent acquisitions of Winchester Residential, Commerce 94, Medical Office Portfolio, and Fulton Grounds.
- The Retirement Association's remaining commitment in Berkshire Value Fund V, L.P. increased by \$1.99 million due to a return of previously called capital resulting from the admission of new investors to the Fund.
- AEW Partners Real Estate Fund VIII, L.P. distributed \$3.90 million during the third quarter as proceeds from the sale of *Temecula Industrial*, 64th & Huron, and PCLC Industrial.
- Carlyle Realty Partners VIII, L.P. distributed \$1.80 million. Proceeds stemmed from several portfolio investments during the quarter.
- Berkshire Value Fund V, L.P. distributed \$0.95 million during the quarter, primarily as proceeds received from the *Graham Mezzanine Loan* payoff.

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Performance Analysis | As of September 30, 2021

By Strategy

Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
Core	5	104.0	108.4	0.0	98.1	78.7	78.7	0.90	1.63	7.0
Fund of Funds	1	15.0	12.7	2.3	11.1	1.2	3.5	0.88	0.97	-0.4
Opportunistic	6	77.0	40.9	43.5	22.5	27.3	70.7	0.55	1.22	5.5
Value-Added	9	67.0	57.9	13.0	54.3	23.5	36.5	0.94	1.34	6.0
Total	21	263.0	219.8	58.8	186.0	130.7	189.5	0.85	1.44	6.3

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Performance Analysis | As of September 30, 2021

By Vintage

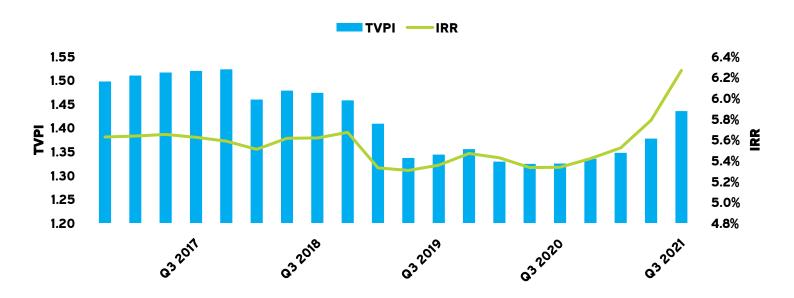
Group	Number	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	Exposure (\$ MM)	DPI (X)	TVPI (X)	IRR (%)
Open-end	5	104.0	108.4	0.0	98.1	78.7	78.7	0.90	1.63	7.0
2001	1	4.0	4.6	0.0	5.7	0.0	0.0	1.23	1.23	2.4
2003	1	10.0	9.0	1.9	11.7	0.0	1.9	1.31	1.31	5.1
2004	1	4.0	4.6	0.0	2.4	0.0	0.0	0.54	0.54	-8.0
2007	3	30.0	26.9	4.3	33.1	1.2	5.5	1.23	1.27	4.9
2008	1	5.0	5.4	0.0	0.0	0.6	0.6	0.00	0.10	-15.7
2011	1	5.0	5.0	0.0	7.4	0.0	0.0	1.48	1.48	11.6
2016	1	15.0	15.1	0.0	4.1	18.0	18.0	0.27	1.46	11.9
2017	2	43.0	31.7	18.2	22.4	22.4	40.6	0.71	1.41	21.5
2019	2	18.0	4.6	14.0	1.1	5.3	19.3	0.23	1.40	NM
2020	2	15.0	4.6	10.4	0.0	4.5	14.9	0.01	0.99	NM
2021	1	10.0	0.0	10.0	0.0	0.0	10.0	0.00	NA	NA
Total	21	263.0	219.8	58.8	186.0	130.7	189.5	0.85	1.44	6.3

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Performance Analysis | As of September 30, 2021

Since Inception Performance Over Time



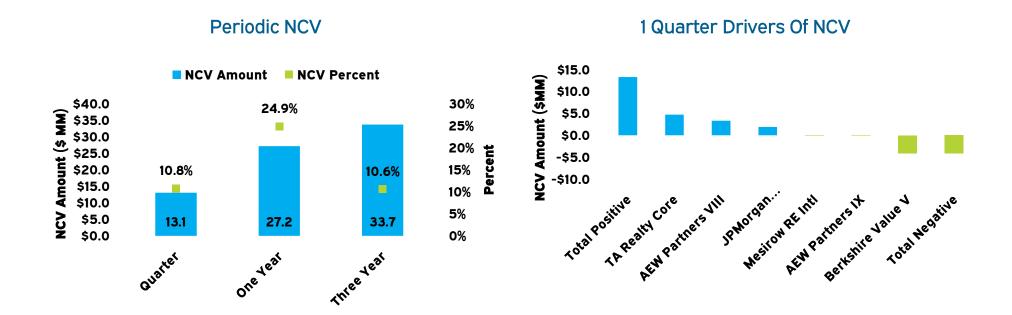
Horizon IRRs

	1 Year (%)	3 Year (%)	5 Year (%)	10 Year (%)	Since Inception (%)
Aggregate Portfolio	23.8	9.7	7.0	8.5	6.3
Public Market Equivalent	40.7	8.2	5.4	10.9	7.5

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Performance Analysis | As of September 30, 2021





Time Weighted Performance | As of September 30, 2021

						Since	
	3Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)	Inception (%)	Inception Date
JPMorgan Strategic Property	6.5	12.9	NA	NA	NA	6.0	4/01/2019
NCREIF ODCE Equal Weighted (Net)	6.7	14.8	NA	NA	NA	7.0	
TA Realty Core Property Fund, L.P.	10.9	23.6	11.9	NA	NA	13.0	3/21/2018
NCREIF ODCE Equal Weighted (Net)	6.7	14.8	6.8	NA	NA	7.4	

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Performance Analysis | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy

By Investment	Vintage	Strategy	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	TVPI (X)	Peer TVPI (X)	IRR (%)	Peer IRR (%)
Invesco RE	Open-end	Core	22.0	23.9	0.0	44.8	0.0	1.87	NM	8.3	NM
JPMorgan Strategic	Open-end	Core	27.0	27.0	0.0	0.0	31.2	1.16	NM	6.0	NM
MEPT	Open-end	Core	5.0	5.0	0.0	15.9	0.0	3.18	NM	6.5	NM
PRISA I	Open-end	Core	15.0	17.2	0.0	35.5	0.0	2.06	NM	5.3	NM
TA Realty Core	Open-end	Core	35.0	35.3	0.0	1.9	47.5	1.40	NM	12.8	NM
Intercontinental	2001	Value-Added	4.0	4.6	0.0	5.7	0.0	1.23	1.59	2.4	18.6
Hunt Redevelopment	2003	Value-Added	10.0	9.0	1.9	11.7	0.0	1.31	1.60	5.1	17.5
Intercontinental IV	2004	Value-Added	4.0	4.6	0.0	2.4	0.0	0.54	1.29	-8.0	9.7
Mesirow RE Intl	2007	Fund of Funds	15.0	12.7	2.3	11.1	1.2	0.97	1.21	-0.4	6.7
Berkshire Multi	2007	Value-Added	10.0	11.3	0.0	17.9	0.0	1.59	1.21	11.0	6.7
New Boston VII	2007	Value-Added	5.0	3.0	2.0	4.0	0.0	1.33	1.21	5.6	6.7
1921 Realty	2008	Opportunistic	5.0	5.4	0.0	0.0	0.6	0.10	1.38	-15.7	9.8

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Performance Analysis | As of September 30, 2021

Fund Performance: Sorted By Vintage And Strategy (con't)

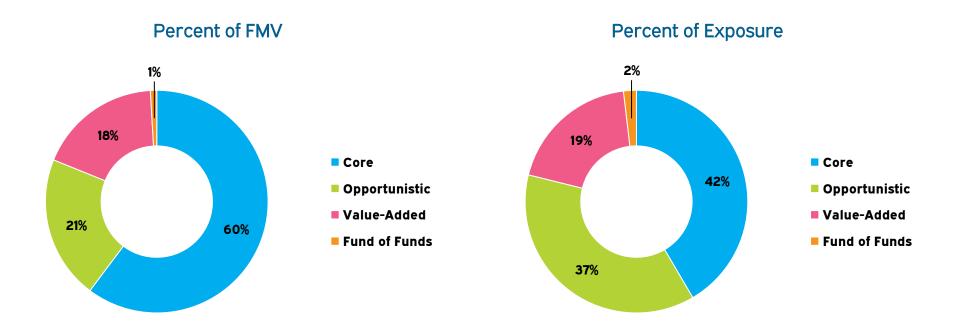
By Investment	Vintage	Strategy	Committed (\$ MM)	Contributed (\$ MM)	Unfunded (\$ MM)	Distributed (\$ MM)	Fair Market Value (\$ MM)	TVPI (X)	Peer TVPI (X)	IRR (%)	Peer IRR (%)
DSF IV	2011	Value-Added	5.0	5.0	0.0	7.4	0.0	1.48	1.60	11.6	18.3
DSF III	2016	Value-Added	15.0	15.1	0.0	4.1	18.0	1.46	1.39	11.9	12.4
AEW Partners VIII	2017	Opportunistic	25.0	21.5	6.9	16.0	14.2	1.40	1.22	19.3	10.3
Carlyle Realty VIII	2017	Opportunistic	18.0	10.8	11.3	6.4	8.2	1.44	1.22	28.6	10.3
Rockpoint VI	2019	Opportunistic	9.0	2.6	6.4	0.1	3.3	1.29	1.10	NM	NM
Berkshire Value V	2019	Value-Added	9.0	2.0	7.6	1.0	2.0	1.53	1.10	NM	NM
AEW Partners IX	2020	Opportunistic	10.0	1.1	8.9	0.0	1.0	0.90	1.04	NM	NM
TerraCap V	2020	Value-Added	5.0	3.5	1.5	0.0	3.5	1.02	1.04	NM	NM
PCCP Equity	2021	Opportunistic	10.0	0.0	10.0	0.0	0.0	NA	NA	NA	NA
Total			263.0	219.8	58.8	186.0	130.7	1.44		6.3	

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Performance Analysis | As of September 30, 2021

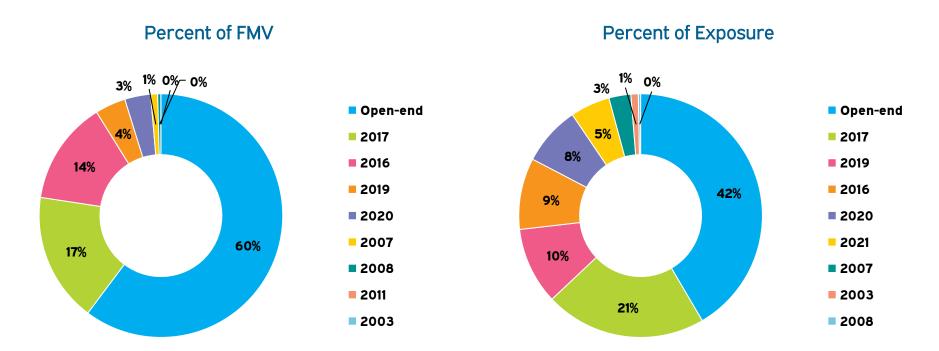
By Strategy





Performance Analysis | As of September 30, 2021

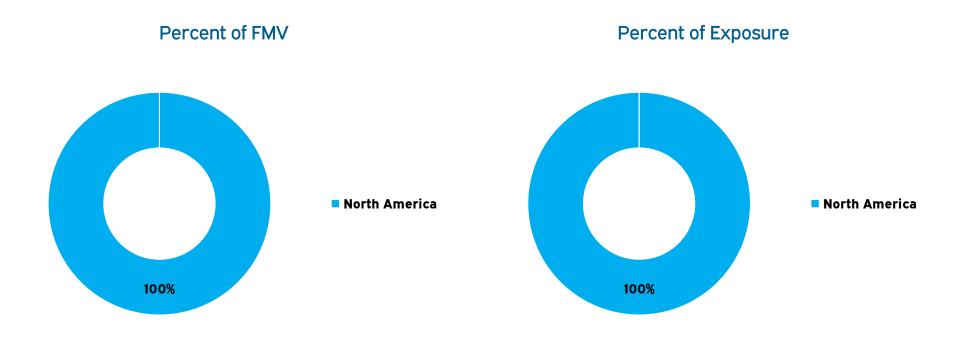
By Vintage





Performance Analysis | As of September 30, 2021

By Geographic Focus



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2021 Year in Review





2021 Year in Review

Market Summary

- 2021 was one of the strongest years on record for the US equity market. With the spread of Covid-19 continuing but seemingly having little effect on US markets.
- Support by central banks and stimulus by governments helped fuel the continued rally.
- Growth stocks led the way for most of the year but only by a small margin.
- The S&P 500 ended the year up over 28%, the MSCI EAFE up over 11%, and the MSCI Emerging Markets down over 2% driven mostly by China underperformance.
- Non- inflation-protected bonds were down slightly with the Barclays US Aggregate index returning 1.5% and the Barclays TIPS index coming in higher at above 6.0%, due to higher inflation expectations.
- Private equity returns were historically high, with the Pregin Private Equity index returning 40% for 2021.

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Plymouth County Retirement Association

2021 Year in Review

World Markets in 2021

	4Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
mestic Equity					
S&P 500	11.0	28.7	26.1	18.5	16.6
Russell 3000	9.3	25.7	25.8	18.0	16.3
Russell 1000	9.8	26.5	26.2	18.4	16.5
Russell 1000 Growth	11.6	27.6	34.1	25.3	19.8
Russell 1000 Value	7.8	25.2	17.6	11.2	13.0
Russell MidCap	6.4	22.6	23.3	15.1	14.9
Russell MidCap Growth	2.8	12.7	27.5	19.8	16.6
Russell MidCap Value	8.5	28.3	19.6	11.2	13.4
Russell 2000	2.1	14.8	20.0	12.0	13.2
Russell 2000 Growth	0.0	2.8	21.2	14.5	14.1
Russell 2000 Value	4.4	28.3	18.0	9.1	12.0
reign Equity					
MSCI ACWI	6.7	18.5	20.4	14.4	11.9
MSCI ACWI (ex. US)	1.8	7.8	13.2	9.6	7.3
MSCI EAFE	2.7	11.3	13.5	9.5	8.0
MSCI EAFE (Local Currency)	3.9	18.7	13.4	8.4	10.1
MSCI EAFE Small Cap	0.1	10.1	15.6	11.0	10.8
MSCI Emerging Markets	-1.3	-2.5	10.9	9.9	5.5
MSCI Emerging Markets (Local Currency)	-0.9	-0.2	12.0	10.5	8.0
ed Income					
Bloomberg Barclays Universal	0.0	-1.1	5.2	3.8	3.3
Bloomberg Barclays Aggregate	0.0	-1.5	4.8	3.6	2.9
Bloomberg Barclays US TIPS	2.4	6.0	8.4	5.3	3.1
Bloomberg Barclays High Yield	0.7	5.3	8.8	6.3	6.8
JPM GBI-EM Global Diversified	-2.5	-8.7	2.1	2.8	0.7
ner					
FTSE NAREIT Equity	16.3	43.2	18.4	10.8	11.4
Bloomberg Commodity Index	-1.6	27.1	9.9	3.7	-2.9

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¹ Source Investor Force



2021 Year in Review

2021 Retirement Association Performance Review (net)

	Average Allocation (%)	Aggregate Performance (%)	Est. Contribution to Return (%)
Equity			
Domestic Equity	25	21	5.3
Intl Developed Equity	4	9	0.3
Emerging Markets Equity	10	2	0.2
Global Equity	11	16	1.8
Fixed Income			
Core Fixed Income	10	0	0.0
Value Added Fixed Income	8	4	0.3
Hedge Funds	7	6	0.4
Real Estate	10	27	2.6
Private Equity	10	46	4.6
Real Assets	6	20	1.2
Cash	2	0	0.0
Total Return			16.4 ¹

• The risk asset performance was strong in 2021. All asset classes positively contributed to the Association's performance. Domestic equity was the top performance contributor, adding 5.3% or 32% of the total Fund's return, followed by the private equity, which added 4.6% or 28% of the total Fund's return.

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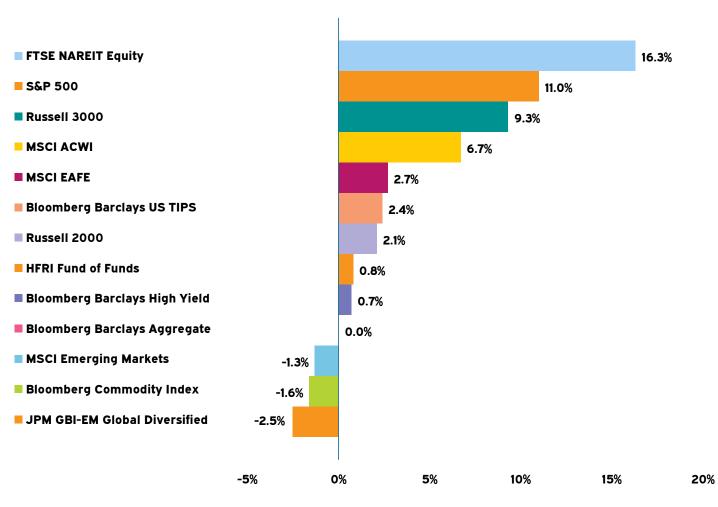
¹ Performance may not sum due to rounding and allocation averaging.

Appendices

The World Markets Fourth Quarter of 2021







¹ Source: InvestorForce.



Index Returns¹

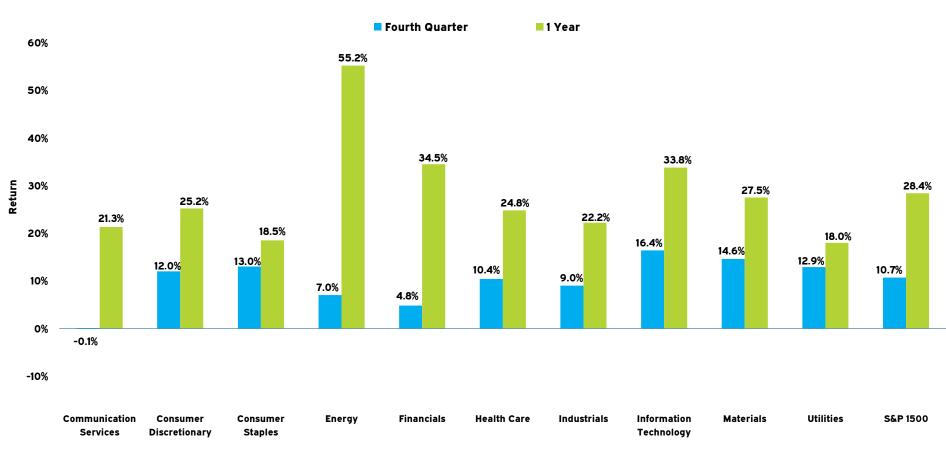
	4Q21 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
Domestic Equity					
S&P 500	11.0	28.7	26.1	18.5	16.6
Russell 3000	9.3	25.7	25.8	18.0	16.3
Russell 1000	9.8	26.5	26.2	18.4	16.5
Russell 1000 Growth	11.6	27.6	34.1	25.3	19.8
Russell 1000 Value	7.8	25.2	17.6	11.2	13.0
Russell MidCap	6.4	22.6	23.3	15.1	14.9
Russell MidCap Growth	2.8	12.7	27.5	19.8	16.6
Russell MidCap Value	8.5	28.3	19.6	11.2	13.4
Russell 2000	2.1	14.8	20.0	12.0	13.2
Russell 2000 Growth	0.0	2.8	21.2	14.5	14.1
Russell 2000 Value	4.4	28.3	18.0	9.1	12.0
Foreign Equity					
MSCI ACWI	6.7	18.5	20.4	14.4	11.9
MSCI ACWI (ex. US)	1.8	7.8	13.2	9.6	7.3
MSCI EAFE	2.7	11.3	13.5	9.5	8.0
MSCI EAFE (Local Currency)	3.9	18.7	13.4	8.4	10.1
MSCI EAFE Small Cap	0.1	10.1	15.6	11.0	10.8
MSCI Emerging Markets	-1.3	-2.5	10.9	9.9	5.5
MSCI Emerging Markets (Local Currency)	-0.9	-0.2	12.0	10.5	8.0
Fixed Income					
Bloomberg Barclays Universal	0.0	-1.1	5.2	3.8	3.3
Bloomberg Barclays Aggregate	0.0	-1.5	4.8	3.6	2.9
Bloomberg Barclays US TIPS	2.4	6.0	8.4	5.3	3.1
Bloomberg Barclays High Yield	0.7	5.3	8.8	6.3	6.8
JPM GBI-EM Global Diversified	-2.5	-8.7	2.1	2.8	0.7
Other					
FTSE NAREIT Equity	16.3	43.2	18.4	10.8	11.4
Bloomberg Commodity Index	-1.6	27.1	9.9	3.7	-2.9
HFRI Fund of Funds	0.8	6.5	8.6	5.8	4.6

¹ Source: InvestorForce.

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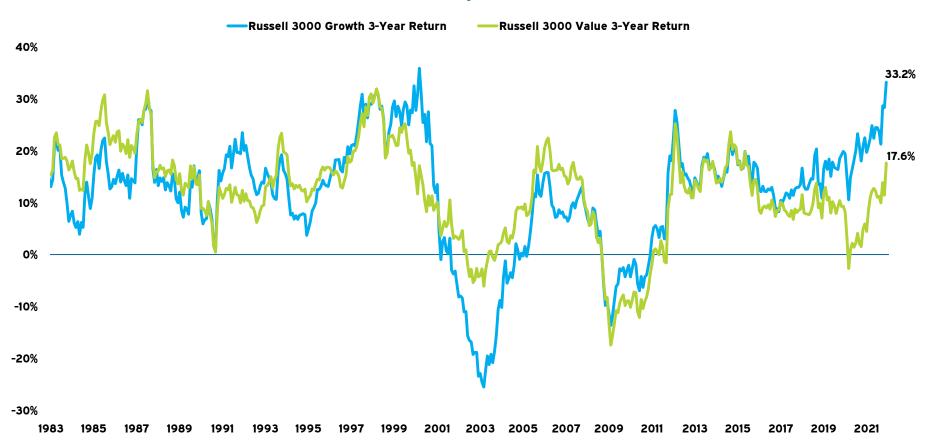


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¹ Source: InvestorForce. Represents S&P 1500 (All Cap) data.



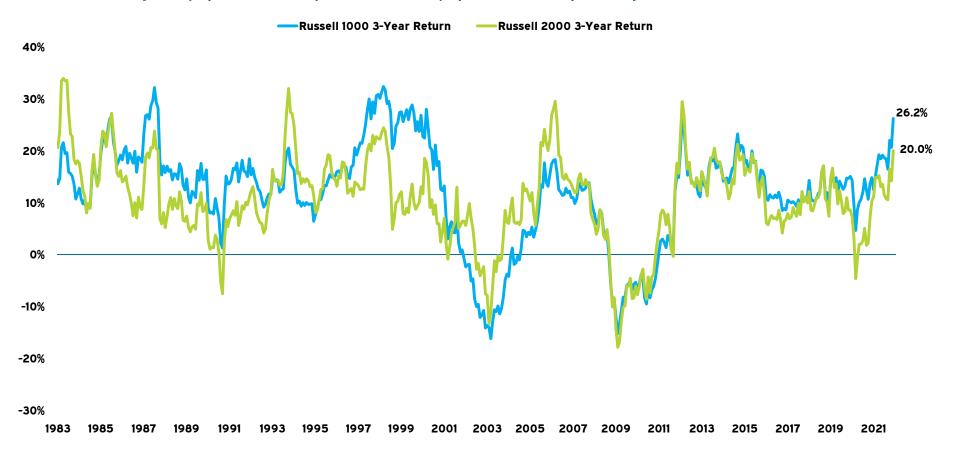
Growth and Value Rolling Three Year Returns¹



¹ Source: InvestorForce.



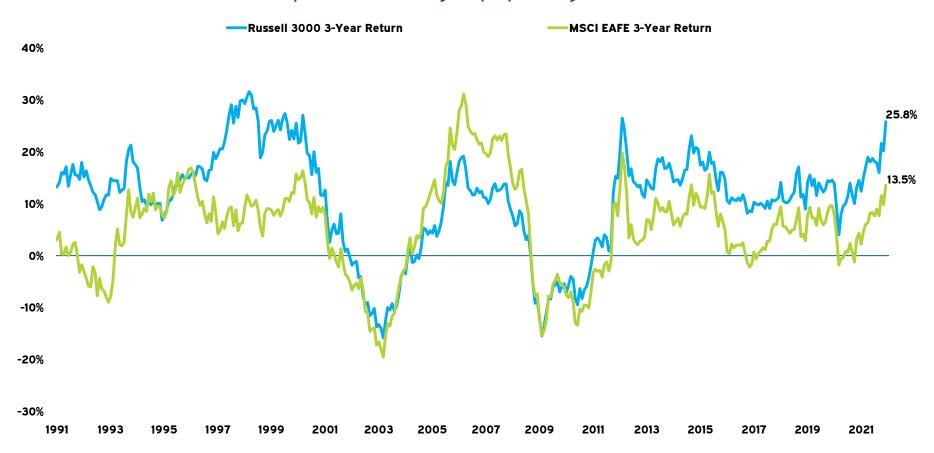
Large Cap (Russell 1000) and Small Cap (Russell 2000) Rolling Three Year Returns¹



¹ Source: InvestorForce.



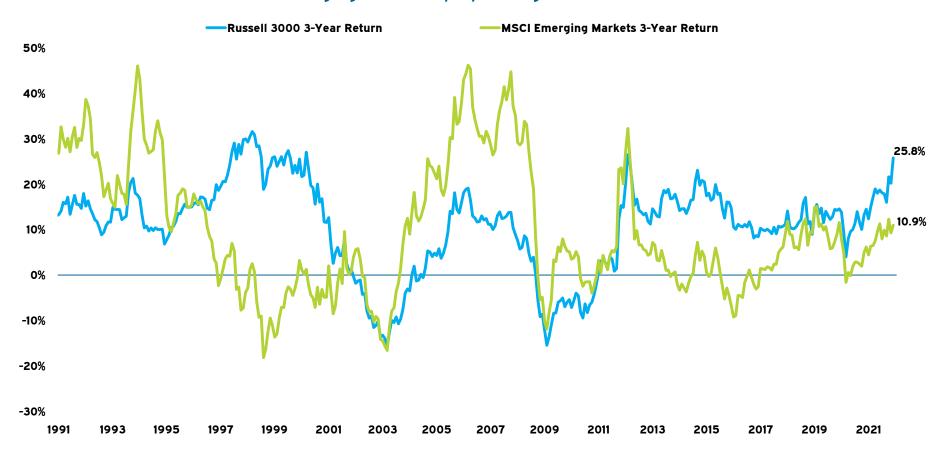
US and Developed Market Foreign Equity Rolling Three-Year Returns¹



¹ Source: InvestorForce.



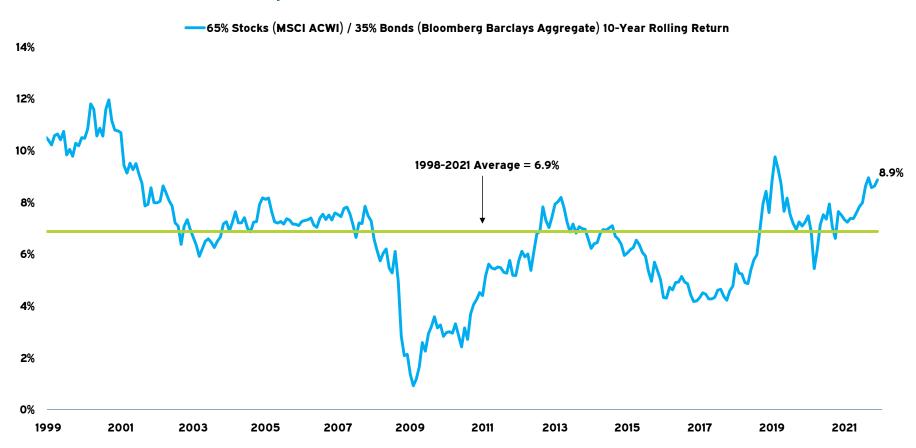
US and Emerging Market Equity Rolling Three-Year Returns¹



¹ Source: InvestorForce.



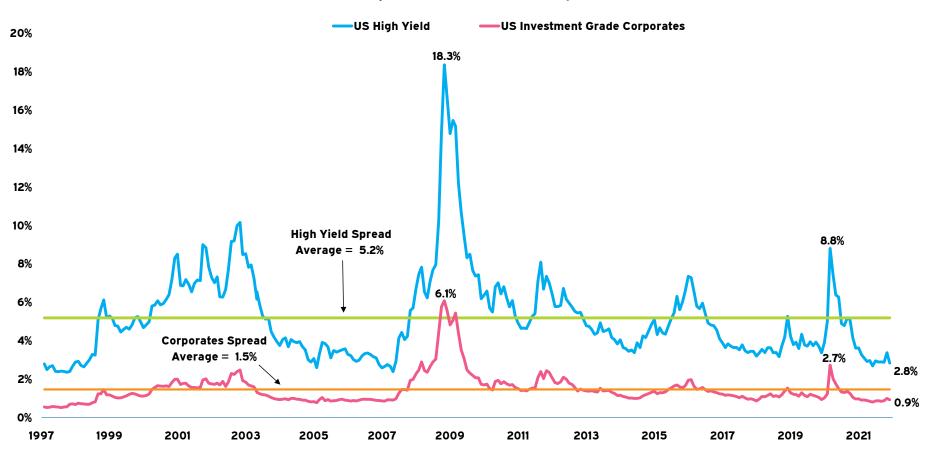
Rolling Ten-Year Returns: 65% Stocks and 35% Bonds¹



¹ Source: InvestorForce.



Credit Spreads vs. US Treasury Bonds^{1,2}

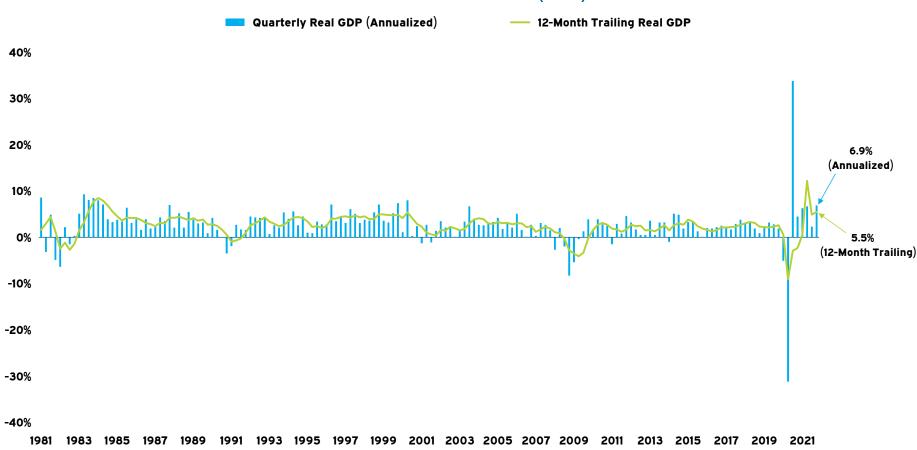


¹ Source: Barclays Live. Data represents the OAS.

² The median high yield spread was 4.7% from 1997-2021.



US Real Gross Domestic Product (GDP) Growth¹

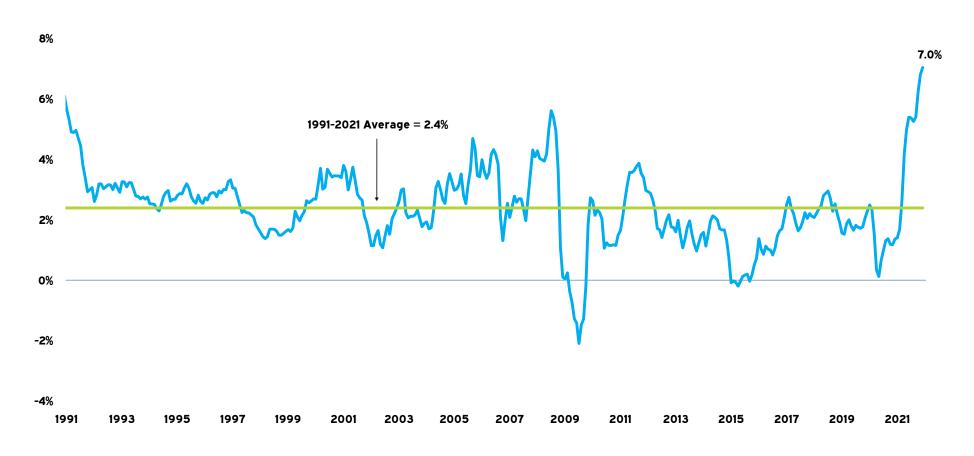


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Source: Bureau of Economic Analysis. Data is as of Q4 2021 and represents the first estimate.



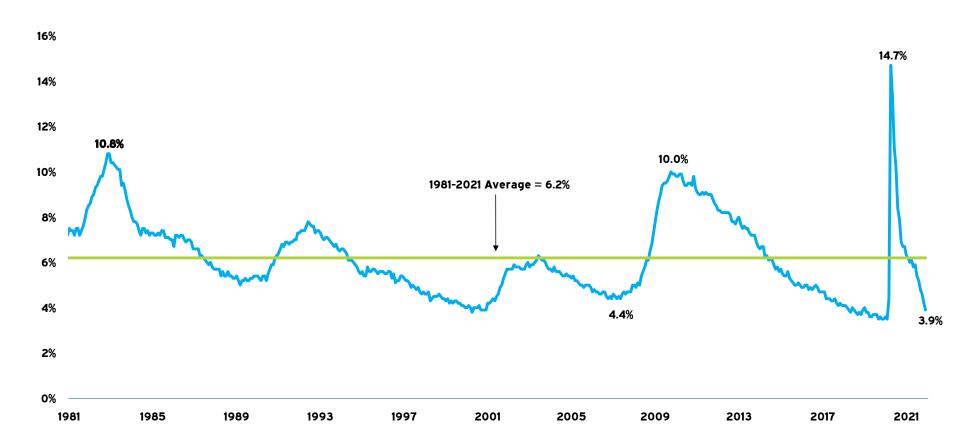
US Inflation (CPI) Trailing Twelve Months¹



Source: Bureau of Labor Statistics. Data is non-seasonally adjusted CPI, which may be volatile in the short-term. Data is as of December 31, 2021.



US Unemployment¹



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¹ Source: Bureau of Labor Statistics. Data is as of December 31, 2021.





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CERTAIN INFORMATION CONTAINED IN THIS REPORT MAY CONSTITUTE "FORWARD - LOOKING STATEMENTS," WHICH CAN BE IDENTIFIED BY THE USE OF TERMINOLOGY SUCH AS "MAY," "WILL," "SHOULD," "EXPECT," "AIM", "ANTICIPATE," "TARGET," "PROJECT," "ESTIMATE," "INTEND," "CONTINUE" OR "BELIEVE," OR THE NEGATIVES THEREOF OR OTHER VARIATIONS THEREON OR COMPARABLE TERMINOLOGY. ANY FORWARD-LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION ARE BASED UPON CURRENT ASSUMPTIONS. CHANGES TO ANY ASSUMPTIONS MAY HAVE A MATERIAL IMPACT ON FORWARD - LOOKING STATEMENTS, FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS. ACTUAL RESULTS MAY THEREFORE BE MATERIALLY DIFFERENT FROM ANY FORECASTS, PROJECTIONS, VALUATIONS, OR RESULTS IN THIS PRESENTATION.

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Credit Risk: Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security.)

Duration: Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

Information Ratio: This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

Jensen's Alpha: A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta*(market return-Risk Free Rate)].

Market Capitalization: For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

Market Weighted: Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

Prepayment Risk: The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

Price-Book Value (P/B) Ratio: The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.

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Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

Quality Rating: The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

Sharpe Ratio: A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk-free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

SI: Since Inception

STIF Account: Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

Standard Deviation: A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

Style: The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

Tracking Error: A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.

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Yield to Maturity: The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

Yield to Worst: The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

NCREIF Property Index (NPI): Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE): Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a quarterly time series composite total rate of return.

Sources: Investment Terminology, International Foundation of Employee Benefit Plans, 1999.

The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

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Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.

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