



#### **Cincinnati Retirement System**

City of Cincinnati Retirement System Executive Summary December 31, 2021

#### Manager Status

Market Value: \$2,580.8 Million and 100.0% of Fund

Investment Manager	Asset Class	Status	Reason
NTGI Agg Bond	Core Fixed Income	In Compliance	
Loomis Sayles Core-Plus	Core Plus Fixed Income	In Compliance	
Shenkman - Four Points	High Yield Fixed Income	In Compliance	
H.I.G. Bayside Opportunity VI	Private Debt	In Compliance	
Carlyle	Private Debt	In Compliance	
Blue Owl - Owl Rock	Private Debt	In Compliance	
NTGI Russell 3000	All-Cap Core	In Compliance	
NTGI Russell 1000 Value	Large-Cap Value	In Compliance	
Vanguard Mid Cap Value	Mid-Cap Value	In Compliance	
NTGI Russell 2000 Value	Small-Cap Value	In Compliance	
NTGI ACWI Ex-US	Non-U.S. All-Cap Core	In Compliance	
AQR Risk Parity	Risk Parity	In Compliance	
NB US Index Putwrite Strategy	Volatility Risk Premium	In Compliance	
J.P. Morgan SPF	Core Real Estate	In Compliance	
Morgan Stanley P.P.	Core Real Estate	In Compliance	
PRISA III	Value-Added Real Estate	In Compliance	
Principal Enhanced	Value-Added Real Estate	In Compliance	
StepStone RE Intl Partnership I	Non-U.S. Core Real Estate	In Compliance	
Alinda Fund II	Core Infrastructure	In Compliance	
Macquarie Fund II	Core Infrastructure	In Compliance	
J.P. Morgan Infrastructure	Core Infrastructure	In Compliance	
IFM Global Infrastructure (U.S)	Global Infrastructure	In Compliance	
Ullico	Core Infrastructure	In Compliance	
Blue Chip Fund IV	Venture Private Equity	In Compliance	
Fort Washington Fund V	Divers. Private Equity	In Compliance	
Fort Washington Fund VI	Divers. Private Equity	In Compliance	
Fort Washington Fund VIII	Divers. Private Equity	In Compliance	
Fort Washington Fund IX	Divers. Private Equity	In Compliance	
Fort Washington Fund X	Divers. Private Equity	In Compliance	
Fort Washington Opp Fund III	Secondary Private Equity FoF	In Compliance	
North Sky Fund III - LBO	LBO Private Equity	In Compliance	
North Sky Fund III - VC	Venture Private Equity	In Compliance	
North Sky Fund IV - LBO	LBO Private Equity	In Compliance	
North Sky Fund V	Divers. Private Equity	In Compliance	
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	In Compliance	
JP Morgan Global Private Equity IX	Global Divers. Private Equity FoF	In Compliance	

#### Investment Manager Evaluation Terminology

The following terminology has been developed by Marquette Associates to facilitate efficient communication among the Investment Manager, Investment Consultant, and the Plan Sponsor. Each term signifies a particular status with the Fund and any conditions that may require improvement. In each case, communication is made only after consultation with the Trustees and/or the Investment Committee of the Plan.

In Compliance - The investment manager states it is acting in accordance with the Investment Policy Guidelines.

Alert – The investment manager is notified of a problem in performance (usually related to a benchmark or volatility measure), a change in investment characteristics, an alteration in management style or key investment professionals, and/or any other irregularities.

**On Notice** – The investment manager is notified of continued concern with one or more Alert issues. Failure to improve upon stated issues within a specific time frame justifies termination.

Termination - The Trustees have decided to terminate the investment manager. The investment manager is notified and transition plans are in place.

#### Market Value: \$2,580.8 Million and 100.0% of Fund

Ending	December	31, 2021
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		LIIG	ing December			
	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		2,580,811,042	-40,361,443	100.0	100.0	0
Fixed Income Composite		437,801,857	-30,120,350	17.0	14.0	76,488,311
NTGI Agg Bond	Core Fixed Income	194,269,102	-30,007,013	7.5	6.0	39,420,440
Loomis Sayles Core-Plus	Core Plus Fixed Income	161,132,174	-113,337	6.2	6.0	6,283,512
Shenkman - Four Points	High Yield Fixed Income	82,400,580	0	3.2	2.0	30,784,359
Private Debt Composite		11,361,395	3,519,900	0.4	3.0	-66,062,936
H.I.G. Bayside Opportunity VI	Private Debt	11,361,395	3,519,900	0.4	3.0	-66,062,936
U.S. Equity Composite		743,042,113	-34,826,074	28.8	27.5	33,319,076
NTGI Russell 3000	All-Cap Core	503,560,097	-34,818,481	19.5	18.5	26,110,055
NTGI Russell 1000 Value	Large-Cap Value	94,247,272	-3,279	3.7	3.5	3,918,886
Vanguard Mid Cap Value	Mid-Cap Value	55,231,635	0	2.1	2.0	3,615,414
NTGI Russell 2000 Value	Small-Cap Value	90,003,108	-4,314	3.5	3.5	-325,278
Non-U.S. Equity Composite		570,509,080	-48,502	22.1	23.0	-23,077,459
NTGI ACWI Ex-US	Non-U.S. All-Cap Core	496,081,323	-48,502	19.2	20.0	-20,080,885
DFA Emerging Markets Small Cap	EM Small-Cap	72,768,432	0	2.8	3.0	-4,655,899
Risk Parity Composite		111,139,246	0	4.3	2.5	46,618,970
AQR Risk Parity	Risk Parity	111,139,246	0	4.3	2.5	46,618,970
Volatility Risk Premium Composite		-			2.5	-64,520,276
Real Estate Composite		224,631,156	-6,547,240	8.7	7.5	31,070,328
J.P. Morgan SPF	Core Real Estate	63,795,429	-131,666	2.5	1.9	15,276,182
Morgan Stanley P.P.	Core Real Estate	59,620,184	-658,025	2.3	1.9	11,100,937
PRISA III	Value-Added Real Estate	43,274,175	-4,655,773	1.7	1.9	-5,245,072
Principal Enhanced	Value-Added Real Estate	55,977,997	-651,777	2.2	1.9	7,458,749
StepStone RE Intl Partnership I	Non-U.S. Core Real Estate	1,963,370	-450,000	0.1	0.0	1,963,370
Infrastructure Composite		168,265,046	0	6.5	10.0	-89,816,058
Alinda Fund II	Core Infrastructure	13,814,072	0	0.5	0.0	13,814,072
Macquarie Fund II	Core Infrastructure	333,328	0	0.0	0.0	333,328
J.P. Morgan Infrastructure	Core Infrastructure	52,846,117	0	2.0	5.0	-76,194,435
IFM Global Infrastructure (U.S)	Global Infrastructure	101,271,529	0	3.9	5.0	-27,769,023

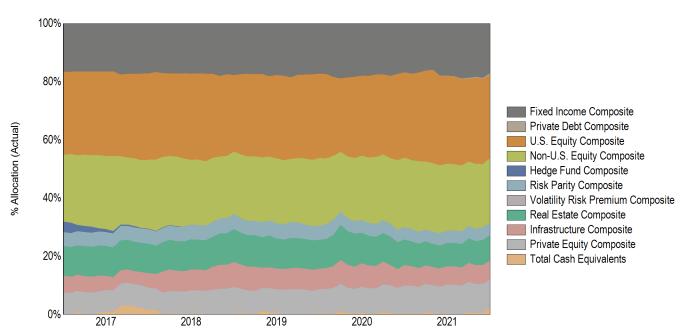
#### Market Value: \$2,580.8 Million and 100.0% of Fund

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Private Equity Composite		250,328,055	-10,499,846	9.7	10.0	-7,753,049
Fort Washington Fund V	Divers. Private Equity	11,315,415	-1,904,000	0.4		
North Sky Fund III - LBO	LBO Private Equity	2,711,304	-1,067,951	0.1		
North Sky Fund III - VC	Venture Private Equity	2,887,228	0	0.1		
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	1,652,332	0	0.1		
Fort Washington Fund VI	Divers. Private Equity	8,487,747	-1,173,000	0.3		
North Sky Fund IV - LBO	LBO Private Equity	3,850,042	-1,005,000	0.1		
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	887,529	-59,151	0.0		
Fort Washington Fund VIII	Divers. Private Equity	47,114,877	-2,750,000	1.8		
Fort Washington Opp Fund III	Secondary Private Equity FoF	10,759,042	-2,775,000	0.4		
North Sky Fund V	Divers. Private Equity	39,667,095	-3,866,516	1.5		
Fort Washington Fund IX	Divers. Private Equity	58,365,655	-3,000,000	2.3		
Fort Washington Fund X	Divers. Private Equity	23,025,181	0	0.9		
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	29,975,835	5,568,314	1.2		
JP Morgan Global Private Equity IX	Global Divers. Private Equity FoF	7,832,514	1,532,457	0.3		
Blue Chip Fund IV	Venture Private Equity	1,796,258	0	0.1		
Total Cash Equivalents		63,733,094	38,160,669	2.5	-	63,733,094

Ending December 31, 2021

## Asset Allocation

Market Value: \$2,580.8 Million and 100.0% of Fund

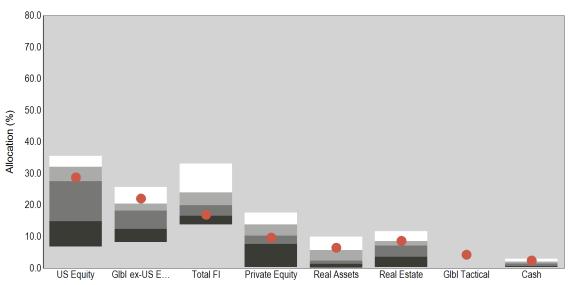


	Current	Policy	Difference	%
Fixed Income Composite	\$437,801,857	\$361,313,546	\$76,488,311	3.0%
Private Debt Composite	\$11,361,395	\$77,424,331	-\$66,062,936	-2.6%
U.S. Equity Composite	\$743,042,113	\$709,723,036	\$33,319,076	1.3%
Non-U.S. Equity Composite	\$570,509,080	\$593,586,540	-\$23,077,459	-0.9%
Risk Parity Composite	\$111,139,246	\$64,520,276	\$46,618,970	1.8%
Volatility Risk Premium Composite		\$64,520,276		
Real Estate Composite	\$224,631,156	\$193,560,828	\$31,070,328	1.2%
Infrastructure Composite	\$168,265,046	\$258,081,104	-\$89,816,058	-3.5%
Private Equity Composite	\$250,328,055	\$258,081,104	-\$7,753,049	-0.3%
Total Cash Equivalents	\$63,733,094			
Total	\$2,580,811,042			

#### **Historic Asset Allocation**

## Asset Allocation

Market Value: \$2,580.8 Million and 100.0% of Fund



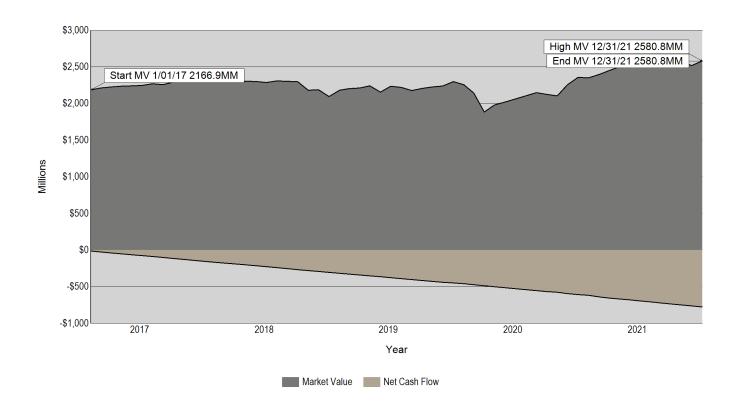
Total Plan Allocation vs. InvMetrics Public DB > \$1B Net

	Allocatio	n (Rank)												
5th Percentile	35.6	25.	3	33.1		17.6		10.0		11.7			3.0	
25th Percentile	32.1	20.	5	24.0		13.9		5.8		8.6			2.1	
Median	27.6	18.	2	20.0		10.4		2.4		7.2			1.5	
75th Percentile	14.8	12.	1	16.6		7.7		1.4		3.7			0.7	
95th Percentile	6.9	8.	3	13.9		0.4		0.2		0.4			0.4	
# of Portfolios	15	1	7	18		15		11		17			18	
Total Fund Composite	28.8	(42) 22.	1 (13)	17.0	(73)	9.7	(59)	6.5	(19)	8.7	(25)	4.3	 2.5	(21)



## Market Value History

Market Value: \$2,580.8 Million and 100.0% of Fund



#### **Summary of Cash Flows**

	Fourth Quarter	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$2,522,467,189.20	\$2,356,810,380.40	\$2,356,810,380.40	\$2,095,589,169.17	\$2,166,936,179.06
Net Cash Flow	-\$40,203,788.08	-\$185,864,892.59	-\$185,864,892.59	-\$500,486,257.75	-\$796,076,514.56
Net Investment Change	\$98,547,640.44	\$409,865,553.75	\$409,865,553.75	\$985,708,130.14	\$1,209,951,377.06
Ending Market Value	\$2,580,811,041.56	\$2,580,811,041.56	\$2,580,811,041.56	\$2,580,811,041.56	\$2,580,811,041.56

Market Value: \$2,580.8 Million and 100.0% of Fund

Attribution Summary												
	5 Years Ending December 31, 2021											
	Wtd. Actual Return	Wtd. Index Return	Excess Return	Selection Effect	Allocation Effect	Interaction Effects	Total Effects					
Fixed Income Composite	4.96%	3.57%	1.39%	0.21%	-0.20%	0.04%	0.05%					
Private Debt Composite				0.03%	0.15%	-0.03%	0.16%					
U.S. Equity Composite	15.08%	17.97%	-2.88%	-0.70%	0.03%	-0.03%	-0.69%					
Non-U.S. Equity Composite	8.66%	9.61%	-0.95%	-0.18%	0.01%	0.01%	-0.17%					
Hedge Fund Composite				0.00%	-0.03%	-0.06%	-0.09%					
Risk Parity Composite	8.37%	12.43%	-4.06%	-0.21%	0.00%	0.02%	-0.20%					
Volatility Risk Premium Composite												
Real Estate Composite	10.13%	7.75%	2.38%	0.22%	-0.07%	0.02%	0.17%					
Infrastructure Composite	7.50%	5.12%	2.38%	0.23%	0.12%	-0.05%	0.30%					
Private Equity Composite	18.22%	21.18%	-2.95%	-0.26%	-0.14%	0.02%	-0.37%					
Total Cash Equivalents	1.69%	1.08%	0.61%									
Total	10.82%	11.75%	-0.94%	-0.66%	-0.12%	-0.07%	-0.84%					

Calendar Years									
	2021	2020	2019	2018	Quarter	1 Yr	3 Yrs		
Wtd. Actual Return	17.2%	10.5%	17.0%	-4.1%	3.9%	17.2%	14.8%		
Wtd. Index Return *	13.4%	14.5%	18.6%	-2.6%	3.9%	13.4%	15.5%		
Excess Return	3.8%	-4.1%	-1.6%	-1.5%	0.0%	3.8%	-0.7%		
Selection Effect	3.1%	-3.0%	-1.2%	-1.2%	-0.1%	3.1%	-0.4%		
Allocation Effect	0.5%	-0.7%	-0.4%	-0.1%	0.1%	0.5%	-0.2%		
Interaction Effect	0.2%	-0.2%	0.0%	-0.1%	0.0%	0.2%	0.0%		

\*Calculated from the benchmark returns and weightings of each composite. Returns will differ slightly from the official Policy Benchmark.

## Attribution

Market Value: \$2,580.8 Million and 100.0% of Fund

## Ending December 31, 2021

	Market Value (\$)	3 Mo Return	Contribution to Return	% Contribution to Return
Total Fund Composite	2,580,811,042	3.9	3.9	100.0%
Fixed Income Composite	437,801,857	0.0	0.0	0.0%
NTGI Agg Bond	194,269,102	0.0	0.0	-0.1%
Loomis Sayles Core-Plus	161,132,174	-0.1	0.0	-0.2%
Shenkman - Four Points	82,400,580	0.3	0.0	0.3%
Private Debt Composite	11,361,395	0.0	0.0	0.0%
H.I.G. Bayside Opportunity VI	11,361,395	0.0	0.0	0.0%
U.S. Equity Composite	743,042,113	8.5	2.4	<b>62</b> .0%
NTGI Russell 3000	503,560,097	9.3	1.8	46.4%
NTGI Russell 1000 Value	94,247,272	7.8	0.3	7.1%
Vanguard Mid Cap Value	55,231,635	8.2	0.2	4.4%
NTGI Russell 2000 Value	90,003,108	4.3	0.1	3.8%
Non-U.S. Equity Composite	570,509,080	2.1	0.5	11.9%
NTGI ACWI Ex-US	496,081,323	2.3	0.4	11.2%
DFA Emerging Markets Small Cap	72,768,432	1.0	0.0	0.7%
Risk Parity Composite	111,139,246	3.1	0.1	3.4%
AQR Risk Parity	111,139,246	3.1	0.1	3.4%
Real Estate Composite	224,631,156	8.5	0.7	18.7%
J.P. Morgan SPF	63,795,429	7.9	0.2	4.9%
Morgan Stanley P.P.	59,620,184	9.6	0.2	5.5%
PRISA III	43,274,175	6.2	0.1	2.8%
Principal Enhanced	55,977,997	10.5	0.2	5.6%
StepStone RE Intl Partnership I	1,963,370	0.0	0.0	0.0%
Infrastructure Composite	168,265,046	2.2	0.1	3.6%
Alinda Fund II	13,814,072	0.0	0.0	0.0%
Macquarie Fund II	333,328	0.0	0.0	0.0%
J.P. Morgan Infrastructure	52,846,117	0.0	0.0	0.0%
IFM Global Infrastructure (U.S)	101,271,529	3.7	0.1	3.7%
Private Equity Composite	250,328,055	0.0	0.0	0.0%
Total Cash Equivalents	63,733,094	3.8	0.1	1.7%

## Annualized Performance (Net of Fees)

Market Value: \$2,580.8 Million and 100.0% of Fund

				Endin	g Decem	ber 31, 2	021		
	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	15 Yrs	20 Yrs
Total Fund Composite	3.9%	16.9%	13.6%	14.7%	10.6%	8.8%	9.7%	6.9%	7.0%
Target Benchmark	3.7%	14.8%	13.8%	15.1%	11.1%	9.2%	9.9%	6.8%	7.4%
InvMetrics Public DB > \$1B Net Rank	53	13	30	43	49	30	40	40	57
Fixed Income Composite	0.0%	0.6%	5.0%	6.5%	4.8%	4.2%	4.4%	5.2%	5.4%
Bloomberg US Aggregate TR	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	4.1%	4.3%
InvMetrics Public DB Total Fix Inc Net Rank	17	17	5	10	6	3	9	12	17
Private Debt Composite	0.0%	-10.2%							
Bloomberg US Aggregate TR	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	4.1%	4.3%
U.S. Equity Composite	8.5%	30.3%	21.1%	23.2%	15.0%	12.5%	14.7%	9.8%	9.0%
Russell 3000	9.3%	25.7%	23.3%	25.8%	18.0%	14.5%	16.3%	10.6%	9.7%
InvMetrics Public DB US Eq Net Rank	82	3	72	77	92	86	71	63	79
Non-U.S. Equity Composite	2.1%	10.2%	8.8%	12.1%	8.5%	6.3%	7.4%	4.5%	6.4%
MSCI ACWI ex USA	1.8%	7.8%	9.2%	13.2%	9.6%	6.6%	7.3%	3.8%	6.8%
InvMetrics Public DB ex-US Eq Net Rank	22	16	76	88	91	88	84	64	82
Risk Parity Composite	3.1%	10.3%	8.0%	12.5%	8.4%	6.0%			
60% Wilshire 5000/40% BarCap Aggregate	5.7%	14.7%	15.5%	17.6%	12.4%	10.2%	11.1%	8.3%	8.0%
Volatility Risk Premium Composite									
Real Estate Composite	8.5%	22.4%	11.8%	9.8%	9.0%	9.8%	10.7%		
NFI-ODCE	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.8%	7.3%
NPI	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	7.2%	8.7%
InvMetrics All DB Real Estate Priv Net Rank	32	31	11	13	15	2	2		
Infrastructure Composite	2.2%	10.2%	9.2%	9.9%	7.3%	6.9%	7.0%		
3 Month T-Bill +4%	1.0%	4.0%	4.3%	4.9%	5.1%	4.8%	4.6%	4.8%	5.2%
Private Equity Composite	0.0%	28.2%	25.0%	20.3%	18.2%	15.2%	14.9%	13.5%	7.8%
Cambridge Associates All PE	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	13.3%	14.1%

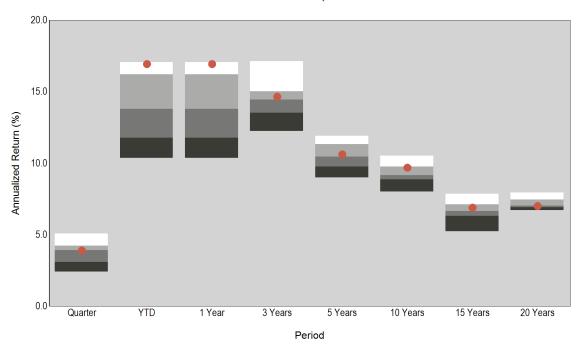
\* Cambridge Associates All PE benchmark data is updated through 6/30/21

Marquette Associates



## Annualized Performance (Net of Fees)

Market Value: \$2,580.8 Million and 100.0% of Fund



InvMetrics Public DB > \$1B Net Return Comparison

	Return								
5th Percentile	5.1	17.1	17.1	17.1	11.9	10.5	7.9	8.0	
25th Percentile	4.2	16.2	16.2	15.0	11.3	9.8	7.1	7.5	
Median	3.9	13.8	13.8	14.4	10.5	9.2	6.7	7.0	
75th Percentile	3.1	11.8	11.8	13.5	9.8	8.9	6.3	6.9	
95th Percentile	2.4	10.4	10.4	12.3	9.0	8.0	5.3	6.7	
# of Portfolios	26	26	26	26	26	24	22	21	
Total Fund Composite	3.9	16.9	16.9	14.7	10.6	9.7	6.9	7.0	

## Calendar Performance (Net of Fees)

Market Value: \$2,580.8 Million and 100.0% of Fund

					Cale	endar Ye	ar				
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Total Fund Composite	16.9%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%	12.0%	1.1%
Target Benchmark	14.8%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%	12.2%	-1.8%
InvMetrics Public DB > \$1B Net Rank	13	57	53	60	62	13	46	18	13	69	32
Fixed Income Composite	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%	8.6%	5.6%
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%
InvMetrics Public DB Total Fix Inc Net Rank	17	11	31	57	45	14	78	17	20	36	67
Private Debt Composite	-10.2%										
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%
U.S. Equity Composite	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%	15.4%	-0.1%
Russell 3000	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	16.4%	1.0%
InvMetrics Public DB US Eq Net Rank	3	94	91	92	96	3	89	54	24	58	66
Non-U.S. Equity Composite	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%	18.2%	-10.2%
MSCI ACWI ex USA	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%
InvMetrics Public DB ex-US Eq Net Rank	16	97	98	68	59	7	68	13	79	49	6
Risk Parity Composite	10.3%	5.8%	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%		
60% Wilshire 5000/40% BarCap Aggregate	14.7%	16.2%	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%
Volatility Risk Premium Composite											
Real Estate Composite	22.4%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%	11.0%	16.9%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Priv Net Rank	31	7	43	39	20	7	22	31	17	30	14
Infrastructure Composite	10.2%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%	5.6%	11.7%
3 Month T-Bill +4%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%
Private Equity Composite	28.2%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%	8.4%	11.8%
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%

\* Cambridge Associates All PE benchmark data is updated through 6/30/21

#### Annualized Performance (Net of Fees)

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	3.0%	3.9%	16.9%	13.6%	14.7%	10.6%	8.8%	9.7%	9.2%	May-85
Target Benchmark	2.5%	3.7%	14.8%	13.8%	15.1%	11.1%	9.2%	9.9%		May-85
InvMetrics Public DB > \$1B Net Rank	37	53	13	30	43	49	30	40	2	May-85
Fixed Income Composite	0.2%	0.0%	0.6%	5.0%	6.5%	4.8%	4.2%	4.4%	5.7%	Nov-95
Bloomberg US Aggregate TR	-0.3%	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	4.9%	Nov-95
InvMetrics Public DB Total Fix Inc Net Rank	17	17	17	5	10	6	3	9	34	Nov-95
NTGI Agg Bond	-0.3%	0.0%							-0.8%	Jan-21
Bloomberg US Aggregate TR	-0.3%	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	-0.8%	Jan-21
eV US Core Fixed Inc Net Rank	68	34							56	Jan-21
Loomis Sayles Core-Plus	0.3%	-0.1%	-1.0%	4.9%	6.4%	4.7%			4.3%	Jul-15
Bloomberg US Aggregate TR	-0.3%	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	3.2%	Jul-15
eV US Core Plus Fixed Inc Net Rank	4	72	78	14	33	23			25	Jul-15
Shenkman - Four Points	1.0%	0.3%	4.6%	8.0%	9.8%	7.1%	6.6%	7.1%	6.9%	Aug-10
Bloomberg US High Yield TR	1.9%	0.7%	5.3%	6.2%	8.8%	6.3%	6.1%	6.8%	7.0%	Aug-10
eV US High Yield Fixed Inc Net Rank	92	84	59	8	8	6	9	16	28	Aug-10
Private Debt Composite	0.0%	0.0%	-10.2%						0.4%	Sep-20
Bloomberg US Aggregate TR	-0.3%	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	-0.7%	Sep-20
H.I.G. Bayside Opportunity VI	0.0%	0.0%	-10.2%						0.4%	Sep-20
Bloomberg US Aggregate TR	-0.3%	0.0%	-1.5%	2.9%	4.8%	3.6%	3.0%	2.9%	-0.7%	Sep-20

Ending December 31, 2021

\* Certain values are lagged. HIG Bayside VI, StepStone RE I, Alinda II, Macquarie II, JPM IIF, Fort Washington funds, North Sky funds, Portfolio Advisors IV, Portfolio Advisors V, JP Morgan GPE VIII, JP Morgan GPE IX, and Blue Chip IV are valued as of September 30, 2021. All lagged values have been updated for corresponding cash flows.

\*\* Cambridge Associates All PE benchmark data is updated through 6/30/21



#### Annualized Performance (Net of Fees)

#### Ending December 31, 2021

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
U.S. Equity Composite	4.4%	8.5%	30.3%	21.1%	23.2%	15.0%	12.5%	14.7%	10.0%	Feb-89
Russell 3000	3.9%	9.3%	25.7%	23.3%	25.8%	18.0%	14.5%	16.3%	11.2%	Feb-89
InvMetrics Public DB US Eq Net Rank	57	82	3	72	77	92	86	71	99	Feb-89
NTGI Russell 3000	3.9%	9.3%							18.1%	Mar-21
Russell 3000	3.9%	9.3%	25.7%	23.3%	25.8%	18.0%	14.5%	16.3%	18.2%	Mar-21
eV US Passive All Cap Equity Gross Rank	68	59							61	Mar-21
NTGI Russell 1000 Value	6.3%	7.8%	25.2%	13.5%	17.7%	11.2%	9.8%		10.3%	Dec-13
Russell 1000 Value	6.3%	7.8%	25.2%	13.4%	17.6%	11.2%	9.7%	13.0%	10.2%	Dec-13
eV US Large Cap Value Equity Net Rank	48	54	65	66	61	68	62		56	Dec-13
Vanguard Mid Cap Value	6.2%	8.2%	28.8%	14.9%	19.1%				9.5%	Jan-18
CRSP US Mid Cap Value TR USD	6.2%	8.2%	28.8%	14.9%	19.1%	11.6%	10.1%	13.8%	9.5%	Jan-18
Mid-Cap Value MStar MF Rank	74	42	49	59	49				45	Jan-18
NTGI Russell 2000 Value	4.0%	4.3%	28.1%	15.9%	18.1%	9.2%	9.6%		8.9%	Dec-13
Russell 2000 Value	4.1%	4.4%	28.3%	15.9%	18.0%	9.1%	9.5%	12.0%	8.8%	Dec-13
eV US Small Cap Value Equity Net Rank	84	83	56	63	66	60	54		51	Dec-13
Non-U.S. Equity Composite	3.9%	2.1%	10.2%	8.8%	12.1%	8.5%	6.3%	7.4%	6.3%	May-93
MSCI ACWI ex USA	4.1%	1.8%	7.8%	9.2%	13.2%	9.6%	6.6%	7.3%		May-93
InvMetrics Public DB ex-US Eq Net Rank	27	22	16	76	88	91	88	84	99	<i>May</i> -93
NTGI ACWI Ex-US	4.0%	2.3%							4.4%	Mar-21
MSCI ACWI ex USA	4.1%	1.8%	7.8%	9.2%	13.2%	9.6%	6.6%	7.3%	4.2%	Mar-21
eV ACWI ex-US All Cap Equity Net Rank	61	44							62	Mar-21
DFA Emerging Markets Small Cap	3.9%	1.0%	14.6%	14.2%	14.4%	10.8%	7.8%		7.8%	Dec-14
MSCI Emerging Markets Small Cap	4.2%	1.3%	18.8%	19.0%	16.5%	11.5%	7.3%	7.4%	7.3%	Dec-14
eV Emg Mkts Small Cap Equity Net Rank	40	59	56	70	72	72	59		59	Dec-14
Risk Parity Composite	2.1%	3.1%	10.3%	8.0%	12.5%	8.4%	6.0%		5.2%	Jul-12
60% Wilshire 5000/40% BarCap Aggregate	2.2%	5.7%	14.7%	15.5%	17.6%	12.4%	10.2%	11.1%	10.9%	Jul-12
AQR Risk Parity	2.1%	3.1%	10.3%	8.0%	12.5%	8.4%	6.0%		5.2%	Jul-12
60% Wilshire 5000/40% BarCap Aggregate	2.2%	5.7%	14.7%	15.5%	17.6%	12.4%	10.2%	11.1%	10.9%	Jul-12
60% MSCI World / 40% BarCap Aggregate	2.5%	4.7%	12.0%	12.7%	15.1%	10.6%	8.3%	8.9%	8.8%	Jul-12
Volatility Risk Premium Composite										

\* Certain values are lagged. HIG Bayside VI, StepStone RE I, Alinda II, Macquarie II, JPM IIF, Fort Washington funds, North Sky funds, Portfolio Advisors IV, Portfolio Advisors V, JP Morgan GPE VIII, JP Morgan GPE IX, and Blue Chip IV are valued as of September 30, 2021. All lagged values have been updated for corresponding cash flows.

#### Annualized Performance (Net of Fees)

#### Ending December 31, 2021

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	7.0%	8.5%	22.4%	11.8%	9.8%	9.0%	9.8%	10.7%	6.3%	Aug-07
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.3%	Aug-07
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.8%	Aug-07
InvMetrics All DB Real Estate Priv Net Rank	37	32	31	11	13	15	2	2	9	Aug-07
J.P. Morgan SPF	2.6%	7.9%	19.8%	9.7%	7.5%	7.1%	8.1%	9.3%	5.7%	Jan-08
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.2%	Jan-08
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.6%	Jan-08
InvMetrics All DB Real Estate Pub Net Rank	44	24	30	31	44	54	56	30	7	Jan-08
Morgan Stanley P.P.	9.6%	9.6%	21.5%	10.9%	9.3%	8.9%	9.8%	11.0%	6.7%	Aug-07
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.3%	Aug-07
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.8%	Aug-07
InvMetrics All DB Real Estate Pub Net Rank	4	20	29	21	12	11	6	10	6	Aug-07
PRISA III	6.2%	6.2%	24.6%	16.8%	14.2%	12.0%	13.7%	14.1%	5.9%	Dec-07
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.2%	Dec-07
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.6%	Dec-07
InvMetrics All DB Real Estate Pub Net Rank	12	27	12	3	7	2	1	1	7	Dec-07
Principal Enhanced	10.5%	10.5%	25.9%	12.6%	10.6%	10.1%	12.0%	12.8%	5.4%	Mar-08
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.2%	Mar-08
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.6%	Mar-08
InvMetrics All DB Real Estate Pub Net Rank	1	11	11	14	10	10	1	1	23	Mar-08
StepStone RE Intl Partnership I	0.0%	0.0%	-4.4%	-7.4%	-4.3%	-3.6%	-2.3%	0.2%	-2.7%	Oct-07
NFI-ODCE	2.5%	7.7%	21.1%	10.2%	8.2%	7.7%	8.6%	9.4%	5.2%	Oct-07
NPI	2.0%	6.2%	17.7%	9.4%	8.4%	7.8%	8.6%	9.3%	6.7%	Oct-07
Infrastructure Composite	2.0%	2.2%	10.2%	9.2%	9.9%	7.3%	6.9%	7.0%	8.3%	Aug-08
3 Month T-Bill +4%	0.3%	1.0%	4.0%	4.3%	4.9%	5.1%	4.8%	4.6%	4.5%	Aug-08
Alinda Fund II	0.0%	0.0%	-12.3%	-9.9%	-5.8%	-7.2%	-4.1%	-0.9%	2.6%	Aug-08
3 Month T-Bill +4%	0.3%	1.0%	4.0%	4.3%	4.9%	5.1%	4.8%	4.6%	4.5%	Aug-08
Macquarie Fund II	0.0%	0.0%	3.5%	23.9%	20.1%	14.8%	12.8%	10.5%	10.8%	Sep-08
3 Month T-Bill +4%	0.3%	1.0%	4.0%	4.3%	4.9%	5.1%	4.8%	4.6%	4.5%	Sep-08
J.P. Morgan Infrastructure	0.0%	0.0%	5.2%	4.8%	6.2%				5.9%	Dec-17
CPI +4%	0.6%	2.6%	11.3%	8.3%	7.7%	7.0%	6.6%	6.2%	7.2%	Dec-17
IFM Global Infrastructure (U.S)	3.4%	3.7%	17.7%	10.0%	11.5%				13.8%	Feb-18
CPI +4%	0.6%	2.6%	11.3%	8.3%	7.7%	7.0%	6.6%	6.2%	7.1%	Feb-18

\* Certain values are lagged. HIG Bayside VI, StepStone RE I, Alinda II, Macquarie II, JPM IIF, Fort Washington funds, North Sky funds, Portfolio Advisors IV, Portfolio Advisors V, JP Morgan GPE VIII, JP Morgan GPE IX, and Blue Chip IV are valued as of September 30, 2021. All lagged values have been updated for corresponding cash flows.

#### Annualized Performance (Net of Fees)

#### Ending December 31, 2021

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Private Equity Composite	0.0%	0.0%	28.2%	25.0%	20.3%	18.2%	15.2%	14.9%	9.1%	Jul-93
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	16.6%	Jul-93
Fort Washington Fund V	0.0%	0.0%	22.6%	20.0%	14.9%	12.5%	9.6%	11.2%	9.6%	Sep-07
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	12.7%	Sep-07
North Sky Fund III - LBO	0.0%	0.0%	15.6%	21.6%	17.2%	14.9%	14.8%	15.3%	12.4%	May-07
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	13.0%	<i>May-</i> 07
North Sky Fund III - VC	0.0%	0.0%	-7.0%	15.7%	21.5%	23.3%	16.1%	16.1%	13.9%	May-07
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	13.0%	May-07
Portfolio Advisors IV - Special Sit	0.0%	0.0%	10.3%	2.6%	0.1%	1.0%	0.7%	3.4%	3.8%	Jun-07
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	12.7%	Jun-07
Fort Washington Fund VI	0.0%	0.0%	24.8%	20.9%	19.3%	18.5%	15.5%	16.3%	15.7%	Apr-08
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	13.0%	Apr-08
North Sky Fund IV - LBO	0.0%	0.0%	24.1%	19.7%	15.5%	17.8%	17.0%	16.1%	16.9%	Aug-08
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	14.0%	Aug-08
Portfolio Advisors V - Special Sit	0.0%	0.0%	7.8%	6.9%	4.7%	4.6%	4.7%	6.8%	6.7%	Aug-08
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	14.0%	Aug-08
Fort Washington Fund VIII	0.0%	0.0%	23.9%	24.9%	21.3%	18.1%	19.2%		14.3%	Jan-14
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	17.1%	Jan-14
Fort Washington Opp Fund III	0.0%	0.0%	24.7%	2.1%	-0.3%	7.1%	15.1%		16.7%	Jul-14
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	17.2%	Jul-14
North Sky Fund V	0.0%	0.0%	32.3%	31.9%	27.6%	24.8%	18.5%		12.7%	Apr-14
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	17.1%	Apr-14
Fort Washington Fund IX	0.0%	0.0%	34.3%	31.1%	24.9%	16.7%			25.7%	Sep-16
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	20.6%	Sep-16
Fort Washington Fund X	0.0%	0.0%	47.2%	34.4%					26.6%	May-19
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	25.4%	May-19

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\*\* Cambridge Associates All PE benchmark data is updated through 6/30/21



#### Ending December 31, 2021

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
JP Morgan Global Private Equity VIII	0.0%	0.0%	22.1%	17.2%					13.4%	Jun-19
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	25.6%	Jun-19
JP Morgan Global Private Equity IX	0.0%	0.0%	19.1%						29.7%	Nov-20
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	27.5%	Nov-20
Blue Chip Fund IV	0.0%	0.0%	3.3%	8.1%	10.3%	-7.2%	-10.1%	-6.3%	-1.3%	Dec-00
Cambridge Associates All PE	0.0%	0.0%	23.3%	28.5%	24.8%	21.2%	17.7%	17.1%	12.2%	Dec-00

\* Certain values are lagged. HIG Bayside VI, StepStone RE I, Alinda II, Macquarie II, JPM IIF, Fort Washington funds, North Sky funds, Portfolio Advisors IV, Portfolio Advisors V, JP Morgan GPE VIII, JP Morgan GPE IX, and Blue Chip IV are valued as of September 30, 2021. All lagged values have been updated for corresponding cash flows.

\*\* Cambridge Associates All PE benchmark data is updated through 6/30/21



## Calendar Performance (Net of Fees)

	Calendar Year 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 2011												
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011		
Total Fund Composite	16.9%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%	12.0%	1.1%		
Target Benchmark	14.8%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%	12.2%	-1.8%		
InvMetrics Public DB > \$1B Net Rank	13	57	53	60	62	13	46	18	13	69	32		
Fixed Income Composite	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%	8.6%	5.6%		
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%		
InvMetrics Public DB Total Fix Inc Net Rank	17	11	31	57	45	14	78	17	20	36	67		
NTGI Agg Bond													
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%		
eV US Core Fixed Inc Net Rank													
Loomis Sayles Core-Plus	-1.0%	11.1%	9.5%	-0.5%	5.2%	6.9%							
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%		
eV US Core Plus Fixed Inc Net Rank	78	11	60	47	24	17							
Shenkman - Four Points	4.6%	11.6%	13.3%	-1.0%	7.5%	16.1%	-4.2%	2.6%	10.7%	11.9%	1.7%		
Bloomberg US High Yield TR	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%	15.8%	5.0%		
eV US High Yield Fixed Inc Net Rank	59	2	53	28	39	20	66	35	10	91	86		
Private Debt Composite	-10.2%												
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%		
H.I.G. Bayside Opportunity VI	-10.2%												
Bloomberg US Aggregate TR	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%	4.2%	7.8%		

\* Cambridge Associates All PE benchmark data is updated through 6/30/21

# Calendar Performance (Net of Fees)

	Calendar Year 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 2011											
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	
U.S. Equity Composite	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%	15.4%	-0.1%	
Russell 3000	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	16.4%	1.0%	
InvMetrics Public DB US Eq Net Rank	3	94	91	92	96	3	89	54	24	58	66	
NTGI Russell 3000												
Russell 3000	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%	16.4%	1.0%	
eV US Passive All Cap Equity Gross Rank												
NTGI Russell 1000 Value	25.2%	3.0%	26.6%	-8.2%	13.8%	17.3%	-3.6%	13.5%				
Russell 1000 Value	25.2%	2.8%	26.5%	-8.3%	13.7%	17.3%	-3.8%	13.5%	32.5%	17.5%	0.4%	
eV US Large Cap Value Equity Net Rank	65	53	48	42	84	19	57	24				
Vanguard Mid Cap Value	28.8%	2.5%	28.0%									
CRSP US Mid Cap Value TR USD	28.8%	2.5%	28.1%	-12.4%	17.1%	15.3%	-1.8%	14.1%	37.4%	17.9%	-0.4%	
Mid-Cap Value MStar MF Rank	49	58	42									
NTGI Russell 2000 Value	28.1%	4.9%	22.6%	-12.7%	8.1%	31.9%	-7.3%	4.3%				
Russell 2000 Value	28.3%	4.6%	22.4%	-12.9%	7.8%	31.7%	-7.5%	4.2%	34.5%	18.0%	-5.5%	
eV US Small Cap Value Equity Net Rank	56	47	60	29	68	13	72	56				
Non-U.S. Equity Composite	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%	18.2%	-10.2%	
MSCI ACWI ex USA	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	
InvMetrics Public DB ex-US Eq Net Rank	16	97	98	68	59	7	68	13	79	49	6	
NTGI ACWI Ex-US												
MSCI ACWI ex USA	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%	16.8%	-13.7%	
eV ACWI ex-US All Cap Equity Net Rank												
DFA Emerging Markets Small Cap	14.6%	13.8%	14.9%	-17.6%	35.3%	10.9%	-8.7%					
MSCI Emerging Markets Small Cap	18.8%	19.3%	11.5%	-18.6%	33.8%	2.3%	-6.8%	1.0%	1.0%	22.2%	-27.2%	
eV Emg Mkts Small Cap Equity Net Rank	56	64	52	46	55	15	59					

# Calendar Performance (Net of Fees)

						Calenda	r Year				
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Risk Parity Composite	10.3%	5.8%	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%		
60% Wilshire 5000/40% BarCap Aggregate	14.7%	16.2%	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%
AQR Risk Parity	10.3%	5.8%	21.8%	-6.1%	11.9%	11.2%	-9.4%	6.5%	-2.9%		
60% Wilshire 5000/40% BarCap Aggregate	14.7%	16.2%	21.9%	-2.9%	13.7%	9.2%	0.8%	10.0%	17.9%	11.3%	4.0%
60% MSCI World / 40% BarCap Aggregate	12.0%	13.3%	20.0%	-5.1%	14.5%	5.7%	-0.1%	5.4%	14.5%	11.3%	0.0%
Volatility Risk Premium Composite											
Real Estate Composite	22.4%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%	11.0%	16.9%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Priv Net Rank	31	7	43	39	20	7	22	31	17	30	14
J.P. Morgan SPF	19.8%	0.4%	3.3%	7.0%	6.2%	7.3%	14.1%	10.3%	14.8%	10.9%	16.0%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Pub Net Rank	30	67	89	53	56	45	31	85	10	34	29
Morgan Stanley P.P.	21.5%	1.3%	6.2%	8.0%	8.7%	9.2%	14.6%	14.1%	16.2%	11.7%	16.5%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Pub Net Rank	29	29	42	15	10	11	21	25	5	22	21
PRISA III	24.6%	9.5%	9.1%	7.9%	9.9%	13.2%	22.7%	16.9%	14.9%	13.7%	23.1%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Pub Net Rank	12	1	19	20	9	1	1	14	8	16	1
Principal Enhanced	25.9%	0.7%	6.8%	9.5%	9.3%	13.5%	20.3%	13.8%	18.0%	12.6%	16.7%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%
InvMetrics All DB Real Estate Pub Net Rank	11	48	31	1	10	1	1	27	2	17	21
StepStone RE Intl Partnership I	-4.4%	-10.3%	2.2%	-6.6%	1.7%	1.8%	0.0%	6.9%	7.9%	4.1%	7.3%
NFI-ODCE	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%	9.8%	15.0%
NPI	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%	10.5%	14.3%

## Calendar Performance (Net of Fees)

	Calendar Year 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012 2011												
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011		
Infrastructure Composite	10.2%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%	5.6%	11.7%		
3 Month T-Bill +4%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%		
Alinda Fund II	-12.3%	-7.5%	3.0%	-13.0%	-5.4%	-4.4%	13.1%	21.9%	0.2%	0.6%	8.4%		
3 Month T-Bill +4%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%		
Macquarie Fund II	3.5%	48.4%	12.8%	4.5%	10.1%	7.8%	8.2%	0.8%	6.2%	8.6%	14.0%		
3 Month T-Bill +4%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%	4.1%	4.0%		
J.P. Morgan Infrastructure	5.2%	4.5%	9.1%	4.9%									
CPI +4%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%		
IFM Global Infrastructure (U.S)	17.7%	2.8%	14.6%										
CPI +4%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%	5.8%	7.1%		
Private Equity Composite	28.2%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%	8.4%	11.8%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Fort Washington Fund V	22.6%	17.4%	5.3%	9.0%	9.3%	2.6%	2.7%	12.1%	22.4%	11.0%	14.0%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
North Sky Fund III - LBO	15.6%	27.9%	8.9%	5.2%	18.3%	17.0%	12.4%	10.9%	25.3%	13.8%	14.3%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
North Sky Fund III - VC	-7.0%	43.8%	34.3%	27.6%	24.4%	-3.1%	3.2%	14.4%	36.0%	0.5%	14.5%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Portfolio Advisors IV - Special Sit	10.3%	-4.5%	-4.8%	-2.1%	7.2%	1.4%	-1.6%	5.3%	10.2%	14.7%	7.6%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Fort Washington Fund VI	24.8%	17.2%	16.2%	18.0%	16.7%	0.4%	16.8%	17.0%	24.5%	12.9%	13.3%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
North Sky Fund IV - LBO	24.1%	15.4%	7.4%	20.7%	22.1%	13.9%	16.5%	13.7%	17.3%	10.8%	9.3%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Portfolio Advisors V - Special Sit	7.8%	6.1%	0.5%	4.4%	4.5%	7.7%	1.9%	14.3%	9.6%	12.3%	10.4%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Fort Washington Fund VIII	23.9%	26.0%	14.3%	13.1%	13.6%	19.6%	24.3%						
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Fort Washington Opp Fund III	24.7%	-16.4%	-4.9%	16.6%	22.0%	29.0%	47.4%						
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
North Sky Fund V	32.3%	31.4%	19.5%	34.2%	8.7%	9.4%	-1.3%						
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		

\* Cambridge Associates All PE benchmark data is updated through 6/30/21

## Calendar Performance (Net of Fees)

	Calendar Year												
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011		
Fort Washington Fund IX	34.3%	28.0%	13.3%	11.3%	-0.3%								
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Fort Washington Fund X	47.2%	22.7%											
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
JP Morgan Global Private Equity VIII	22.1%	12.6%											
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
JP Morgan Global Private Equity IX	19.1%												
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		
Blue Chip Fund IV	3.3%	13.2%	14.8%	-40.0%	-14.8%	-18.0%	-15.7%	3.4%	4.4%	1.8%	-6.3%		
Cambridge Associates All PE	23.3%	33.8%	17.8%	11.3%	20.7%	9.0%	9.8%	12.6%	21.9%	13.2%	7.8%		

\* Cambridge Associates All PE benchmark data is updated through 6/30/21

### Closed End Funds

Statistics

#### Detail for Period Ending December 31, 2021

Account Name	Vintage Year	Commitment (\$)	Unfunded Commitment (\$)	Call Ratio	Cumulative A Contributions (\$)	dditional Fees (\$)	Cumulative Distributions (\$)	Valuation (\$)	Total Value (\$)	DPI	TVPI	RVPI	IRR (%)
Infrastructure													
Alinda Fund II	2008	65,000,000	4,969,944	1.31	85,454,109	0	81,514,603	13,814,072	95,328,675	0.95	1.12	0.16	2.33
Macquarie Fund II	2008	65,000,000	3,292,222	0.95	61,707,778	0	114,009,496	333,328	114,342,825	1.85	1.85	0.01	8.95
Total Infrastructure		130,000,000	8,262,166	1.13	147,161,887	0	195,524,099	14,147,400	209,671,500	1.33	1.42	0.10	6.24
Other													
H.I.G. Bayside Opportunity VI	2020	40,000,000	29,453,354	0.32	12,710,653	0	2,732,060	11,361,395	14,093,455	0.21	1.11	0.89	
Total Other		40,000,000	29,453,354	0.32	12,710,653	0	2,732,060	11,361,395	14,093,455	0.21	1.11	0.89	65.78
Private Equity													
Fort Washington Fund V	2007	40,000,000	2,449,299	0.94	37,550,701	0	64,602,062	11,315,415	75,917,477	1.72	2.02	0.30	10.69
North Sky Fund III - LBO	2007	30,000,000	8,400,000	0.72	21,600,000	0	42,726,709	2,711,304	45,438,014	1.98	2.10	0.13	11.05
North Sky Fund III - VC	2007	10,000,000	850,000	0.92	9,150,000	0	16,421,592	2,887,228	19,308,820	1.79	2.11	0.32	9.54
Portfolio Advisors IV - Special Sit	2007	18,900,000	1,928,786	0.90	16,971,214	0	22,068,793	1,652,332	23,721,125	1.30	1.40	0.10	5.38
Fort Washington Fund VI	2008	30,000,000	4,309,950	0.86	25,690,050	0	48,694,158	8,487,747	57,181,905	1.90	2.23	0.33	14.62
North Sky Fund IV - LBO	2008	15,000,000	5,325,000	0.65	9,675,000	0	19,756,865	3,850,042	23,606,907	2.04	2.44	0.40	13.32
Portfolio Advisors V - Special Sit	2008	8,500,000	1,020,626	0.88	7,479,374	0	10,999,379	887,529	11,886,908	1.47	1.59	0.12	8.53
Fort Washington Fund VIII	2014	50,000,000	13,500,001	0.73	36,499,999	0	30,375,000	47,114,877	77,489,877	0.83	2.12	1.29	18.09
Fort Washington Opp Fund III	2014	30,000,000	7,800,000	0.74	22,200,000	0	25,875,000	10,759,042	36,634,042	1.17	1.65	0.48	15.78
North Sky Fund V	2014	40,000,000	13,600,000	0.66	26,400,000	0	30,805,134	39,667,095	70,472,229	1.17	2.67	1.50	22.12
Fort Washington Fund IX	2016	50,000,000	15,250,000	0.70	34,750,000	0	6,750,000	58,365,655	65,115,655	0.19	1.87	1.68	24.12
Fort Washington Fund X	2019	40,000,000	25,200,000	0.37	14,800,000	0	0	23,025,181	23,025,181	0.00	1.56	1.56	34.79
JP Morgan Global Private Equity VIII	2019	40,000,000	13,927,232	0.65	26,072,768	198,367	870,714	29,975,835	30,846,549	0.03	1.18	1.15	17.92
JP Morgan Global Private Equity IX	2020	20,000,000	13,264,192	0.34	6,735,808	41,343	0	7,832,514	7,832,514	0.00	1.16	1.16	
Blue Chip Fund IV	2000	25,000,000	0	1.00	25,000,000	0	23,770,550	1,796,258	25,566,808	0.95	1.02	0.07	0.31
Total Private Equity		447,400,000	126,825,086	0.72	320,574,914	239,710	343,715,956	250,328,055	594,044,011	1.07	1.85	0.78	11.20
Real Estate													
StepStone RE Intl Partnership I	2007	30,000,000	6,721,072	0.78	23,423,371	0	22,730,765	1,963,370	24,694,135	0.97	1.05	0.08	0.84
Total Real Estate		30,000,000	6,721,072	0.78	23,423,371	0	22,730,765	1,963,370	24,694,135	0.97	1.05	0.08	0.84
Total		647,400,000	171,261,679	0.78	503,870,823	239,710	564,702,880	277,800,220	842,503,100	1.12	1.67	0.55	8.26

			Detail for	Period End	ding Decen	nber 31, 20	21				
Account Name	Vintage Year	IRR (1 Yr) (%)	IRR (3 Yrs) (%)	IRR (5 Yrs) (%)	IRR (7 Yrs) (%)	IRR (10 Yrs) (%)	IRR (%)	Prim PME (Long Nickels) (%)	Prim PME <sup>Se</sup> Benchmark	ec PME (Long Nickels) (%)	Sec PME Benchmark
Infrastructure											
Alinda Fund II	2008	-12.68	-4.62	-6.36	-1.64	2.08	2.33	16.32	Russell 3000	14.30	Russell 2000
Macquarie Fund II	2008	0.16	23.35	12.34	10.62	8.58	8.95	14.41	Russell 3000	12.90	Russell 2000
Total Infrastructure		-12.10	9.64	3.64	4.54	5.69	6.24	15.32		13.57	
Other											
H.I.G. Bayside Opportunity VI	2020								Bloomberg US Aggregate TR		
Total Other		8.80					65.78	-1.47			
Private Equity											
Fort Washington Fund V	2007	25.61	14.31	11.49	7.28	11.11	10.69	11.96	Russell 3000	11.33	Russell 2000
North Sky Fund III - LBO	2007	15.95	13.93	14.05	14.01	15.81	11.05	9.35	Russell 3000	9.07	Russell 2000
North Sky Fund III - VC	2007	-6.84	23.26	24.94	10.23	13.21	9.54	9.80	Russell 3000	9.05	Russell 2000
Portfolio Advisors IV - Special Sit	2007	9.96	-1.66	-0.07	0.40	7.75	5.38	9.63	Russell 3000	9.19	Russell 2000
Fort Washington Fund VI	2008	25.07	17.56	17.32	13.27	15.56	14.62	13.36	Russell 3000	12.35	Russell 2000
North Sky Fund IV - LBO	2008	26.14	13.86	17.71	16.45	15.54	13.32	15.03	Russell 3000	13.42	Russell 2000
Portfolio Advisors V - Special Sit	2008	7.55	3.40	4.86	4.15	10.11	8.53	13.24	Russell 3000	11.94	Russell 2000
Fort Washington Fund VIII	2014	25.85	21.41	18.08	18.34		18.09	16.63	Russell 3000	13.02	Russell 2000
Fort Washington Opp Fund III	2014	25.75	-0.96	10.60	15.25		15.78	12.90	Russell 3000	9.13	Russell 2000
North Sky Fund V	2014	33.26	26.74	25.72	23.19		22.12	15.78	Russell 3000	11.89	Russell 2000
Fort Washington Fund IX	2016	34.85	27.17	22.87			24.12	19.87	Russell 3000	14.67	Russell 2000
Fort Washington Fund X	2019	43.27					34.79	25.42	Russell 3000	20.10	Russell 2000
JP Morgan Global Private Equity VIII	2019	22.41					17.92	24.92	Russell 3000	16.25	Russell 2000
JP Morgan Global Private Equity IX	2020								Russell 3000		Russell 2000
Blue Chip Fund IV	2000	3.34	10.37	-7.79	-11.37	-3.46	0.31	9.46	Russell 3000	9.37	Russell 2000
Total Private Equity		28.76	19.97	17.77	14.58	14.44	11.20	11.81		10.79	
Real Estate											
StepStone RE Intl Partnership I	2007	-4.38	-3.37	-1.88	-0.33	3.12	0.84	9.66	FTSE NAREIT All REIT		
Total Real Estate		-4.38	-3.37	-1.88	-0.33	3.12	0.84	9.66			
Total		24.98	17.94	13.51	11.04	11.03	8.26	11.88			

## Closed End Funds

Marquette Associates

Statistics

		1 Gai	(70)	Karik		(70) &		i unus
Infrastructure								
Alinda Fund II	Real Assets - North America	2008	2.38	3rd	8.32	3.79	-1.87	14
Macquarie Fund II	Real Assets - North America	2008	8.95	1st	8.32	3.79	-1.87	14
Other								
H.I.G. Bayside Opportunity VI	Private Debt - North America	2020						
Private Equity								
Fort Washington Fund V	Private Equity - North America	2007	10.84	2nd	16.37	10.05	4.30	107
North Sky Fund III - LBO	Private Equity - North America	2007	11.06	2nd	16.37	10.05	4.30	107
North Sky Fund III - VC	Private Equity - North America	2007	9.28	3rd	16.37	10.05	4.30	107
Portfolio Advisors IV - Special Sit	Private Equity - North America	2007	5.38	3rd	16.37	10.05	4.30	107
Fort Washington Fund VI	Private Equity - North America	2008	14.58	2nd	19.74	13.20	8.13	78
North Sky Fund IV - LBO	Private Equity - North America	2008	13.45	2nd	19.74	13.20	8.13	78
Portfolio Advisors V - Special Sit	Private Equity - North America	2008	8.50	3rd	19.74	13.20	8.13	78
Fort Washington Fund VIII	Private Equity - North America	2014	18.98	2nd	26.00	18.19	10.60	61
Fort Washington Opp Fund III	Private Equity - North America	2014	15.64	3rd	26.00	18.19	10.60	61
North Sky Fund V	Private Equity - North America	2014	22.39	2nd	26.00	18.19	10.60	61
Fort Washington Fund IX	Private Equity - North America	2016	24.02	2nd	29.00	23.00	15.69	77
Fort Washington Fund X	Private Equity - North America	2019						
JP Morgan Global Private Equity VIII	Private Equity - Global	2019						
JP Morgan Global Private Equity IX	Private Equity - Global	2020						
Blue Chip Fund IV	Private Equity - North America	2000	0.29	4th	22.41	13.27	8.23	78
Real Estate								
StepStone RE Intl Partnership I	Real Estate - Global	2007	0.87	3rd	8.81	4.96	-1.17	80

Detail for Period Ending June 30, 2021

Pitchbook Universe

Vintage

Year

IRR

(%)

Quartile

Тор

Rank Quartile (%)

Median

# of

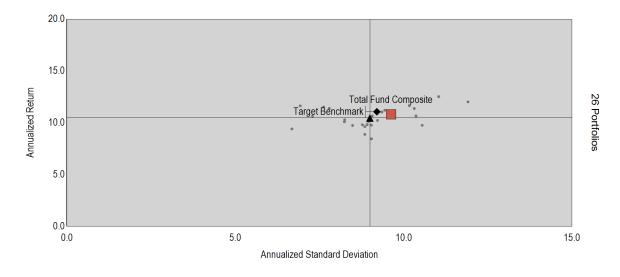
Funds

Bottom

(%) Quartile (%)

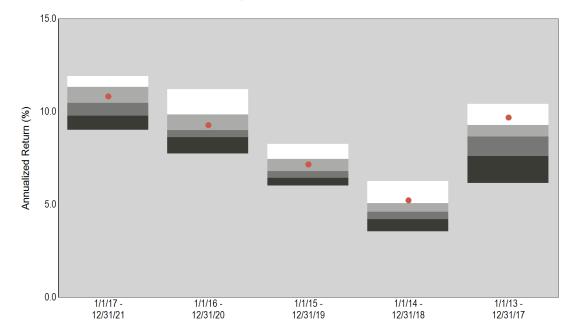
## Total Fund vs. Peer Universe

Market Value: \$2,580.8 Million and 100.0% of Fund



Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2021

#### **Rolling 5 Year Returns**



	Return (Rank)								
5th Percentile	11.9		11.2		8.3	6.3		10.4	
25th Percentile	11.3		9.9		7.4	5.1		9.3	
Median	10.5		9.0		6.8	4.6		8.7	
75th Percentile	9.8		8.6		6.4	4.2		7.6	
95th Percentile	9.0		7.7		6.0	3.6		6.2	
# of Portfolios	26		80		67	62		60	
Total Fund Composite	10.8	(36)	9.3	(41)	7.2 (3	8) 5.2	(21)	9.7	(14)

### Statistics

Market Value: \$2,580.8 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	1.2	8.3%	-0.8%	0.6	0.8	-1.4	11.4%	46.4%	65.7%
S&P 500	1.4						17.4%		
Total Fund Composite	1.2	6.9%	1.8%	0.6	0.9	-0.8	11.4%	55.3%	62.9%
MSCI ACWI	1.1						17.1%		
Total Fund Composite	1.2	2.1%	-0.8%	1.0	1.0	-0.1	11.4%	100.5%	103.2%
Target Benchmark	1.3						10.8%		
Fixed Income Composite	1.1	4.4%	2.7%	0.8	0.3	0.4	5.1%	121.5%	85.9%
Bloomberg US Aggregate TR	1.2						3.4%		
Loomis Sayles Core-Plus	1.4	1.9%	1.6%	1.1	0.8	1.0	4.0%	126.7%	95.1%
Bloomberg US Aggregate TR	1.2						3.4%		
Shenkman - Four Points	0.9	2.3%	0.7%	1.0	0.9	0.4	9.6%	105.2%	95.8%
Bloomberg US High Yield TR	0.9						9.1%		
U.S. Equity Composite	1.1	6.1%	-6.6%	1.1	0.9	-0.5	20.7%	103.4%	116.0%
S&P 500	1.4	-	-		-	-	17.4%	-	
U.S. Equity Composite	1.1	5.4%	-0.9%	1.2	1.0	0.5	20.7%	123.2%	111.2%
MSCI ACWI	1.1						17.1%		
U.S. Equity Composite	1.1	5.0%	-5.4%	1.1	1.0	-0.5	20.7%	101.9%	112.6%
Russell 3000	1.4						18.2%		
NTGI Russell 1000 Value	0.9	0.1%	0.1%	1.0	1.0	2.2	19.3%	100.2%	99.8%
Russell 1000 Value	0.9						19.3%		
Vanguard Mid Cap Value	0.8	0.0%	0.0%	1.0	1.0	-0.5	21.9%	99.9%	100.0%
CRSP US Mid Cap Value TR USD	0.8						21.9%		
NTGI Russell 2000 Value	0.7	0.1%	0.2%	1.0	1.0	1.4	25.3%	100.1%	99.8%
Russell 2000 Value	0.7						25.4%		

## Statistics

Market Value: \$2,580.8 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Non-U.S. Equity Composite	0.6	3.2%	-2.3%	1.1	1.0	-0.3	18.8%	105.5%	108.7%
MSCI ACWI ex USA	0.7						17.0%		
DFA Emerging Markets Small Cap	0.6	3.2%	-1.6%	1.0	1.0	-0.6	21.8%	94.0%	101.7%
MSCI Emerging Markets Small Cap	0.7						22.2%		
Risk Parity Composite	1.3	6.2%	0.5%	0.7	0.7	-0.8	9.1%	63.6%	72.0%
60% Wilshire 5000/40% BarCap Aggregate	1.5						11.0%		
AQR Risk Parity	1.3	6.2%	0.5%	0.7	0.7	-0.8	9.1%	63.6%	72.0%
60% Wilshire 5000/40% BarCap Aggregate	1.5						11.0%		

## Statistics

Market Value: \$2,580.8 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anlzd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Total Fund Composite	1.0	7.7%	0.3%	0.6	0.8	-1.0	9.6%	40.4%	64.0%
S&P 500	1.1						15.4%		
Total Fund Composite	1.0	6.2%	1.9%	0.6	0.9	-0.6	9.6%	49.9%	63.0%
MSCI ACWI	0.9						14.8%		
Total Fund Composite	1.0	1.7%	-0.6%	1.0	1.0	-0.1	9.6%	98.3%	100.2%
Target Benchmark	1.1						9.2%		
Fixed Income Composite	0.9	3.7%	2.5%	0.7	0.3	0.4	4.1%	103.8%	56.2%
Bloomberg US Aggregate TR	0.8						3.1%		
Loomis Sayles Core-Plus	1.2	1.7%	1.6%	1.0	0.8	0.9	3.4%	116.7%	79.1%
Bloomberg US Aggregate TR	0.8						3.1%		
Shenkman - Four Points	0.8	2.0%	0.6%	1.0	0.9	0.4	7.8%	105.1%	94.2%
Bloomberg US High Yield TR	0.7						7.4%		

U.S. Equity Composite	0.8	5.2%	-5.5%	1.1	0.9	-0.6	17.9%	94.5%	110.4%
S&P 500	1.1						15.4%		
U.S. Equity Composite	0.8	5.3%	-1.6%	1.2	0.9	0.1	17.9%	115.7%	108.0%
MSCI ACWI	0.9						14.8%		
U.S. Equity Composite	0.8	4.2%	-4.5%	1.1	1.0	-0.7	17.9%	94.8%	108.1%
Russell 3000	1.1						16.0%		
NTGI Russell 1000 Value	0.6	0.0%	0.1%	1.0	1.0	2.3	16.5%	100.3%	99.8%
Russell 1000 Value	0.6						16.5%		
NTGI Russell 2000 Value	0.4	0.1%	0.2%	1.0	1.0	2.0	21.7%	100.4%	99.8%
Russell 2000 Value	0.4						21.7%		

## Statistics

Market Value: \$2,580.8 Million and 100.0% of Fund

	Sharpe Ratio	Tracking Error	Anizd Alpha	Beta	R-Squared	Information Ratio	Anlzd Standard Deviation	Up Mkt Capture Ratio	Down Mkt Capture Ratio
Non-U.S. Equity Composite	0.5	2.7%	-1.7%	1.1	1.0	-0.4	16.2%	105.0%	106.5%
MSCI ACWI ex USA	0.6						14.8%		
DFA Emerging Markets Small Cap	0.5	2.8%	-0.4%	1.0	1.0	-0.2	19.0%	98.5%	101.2%
MSCI Emerging Markets Small Cap	0.5						19.2%		
Risk Parity Composite	0.9	5.7%	-0.1%	0.7	0.7	-0.7	8.1%	57.1%	71.3%
60% Wilshire 5000/40% BarCap Aggregate	1.2						9.7%		
AQR Risk Parity	0.9	5.7%	-0.1%	0.7	0.7	-0.7	8.1%	57.1%	71.3%
60% Wilshire 5000/40% BarCap Aggregate	1.2						9.7%		

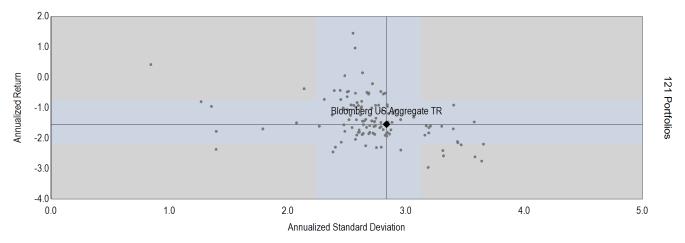


#### As of December 31, 2021

#### Characteristics

Market Value: \$194.3 Million and 7.5% of Fund





#### Characteristics

	Portfolio	Index
	Q4-21	Q4-21
Yield to Maturity	1.7%	1.7%
Avg. Eff. Maturity	8.7 yrs.	8.6 yrs.
Avg. Duration	6.9 yrs.	6.8 yrs.
Avg. Quality	AA	

Region	Number Of Assets
North America ex U.S.	99
United States	7,284
Europe Ex U.K.	96
United Kingdom	66
Pacific Basin Ex Japan	17
Japan	25
Emerging Markets	55
Other	88
Total	7,730

## Sector Portfolio

Index

>20 Years

Not Rated/Cash

	Q4-21	Q4-21
US Sector Allocation		
UST/Agency	41.1	40.4
Corporate	25.6	25.7
MBS	28.8	29.4
ABS	0.3	0.4
Foreign	3.3	3.4
Muni	0.8	0.7
Cash	-0.1	
Muni	0.8	

# Q4-21 <1 Year</td> 0.2% 1-3 Years 18.5% 3-5 Years 26.2% 5-7 Years 17.1% 7-10 Years 17.8% 10-15 Years 1.1% 15-20 Years 5.3%

13.7%

0.0%

Maturity

#### 100% 72.4 71.7 80% 60% 40% 14.6 13.9 20% 10.2 11.2 2.7 3.3 0.0 0.0 0.1 0.1 0% AAA BBB BB and Below Not Rated AA А NTGI Agg Bond Bloomberg US Aggregate TR

#### **Quality Distribution**



## Loomis Sayles Core-Plus

#### Characteristics

Market Value: \$161.1 Million and 6.2% of Fund

As of December 31, 2021

Risk / Return - 1 Year



#### **Characteristics**

	Portfolio	Index
	Q4-21	Q4-21
Yield to Maturity	2.6%	1.7%
Avg. Eff. Maturity	9.5 yrs.	8.6 yrs.
Avg. Duration	6.8 yrs.	6.8 yrs.
Avg. Quality	А	

Region	Number Of Assets
North America ex U.S.	1
United States	277
Europe Ex U.K.	24
United Kingdom	7
Pacific Basin Ex Japan	1
Japan	3
Emerging Markets	38
Other	24
Total	375

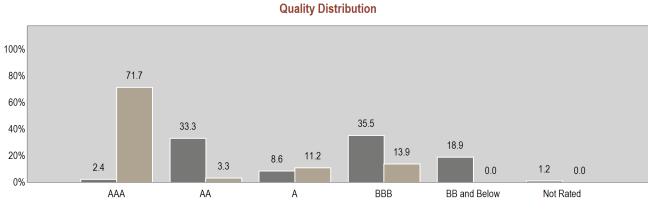
#### Portfolio Index Q4-21 Q4-21 **US Sector Allocation** 40.4 UST/Agency 19.0 Corporate 35.3 25.7 2.6 MBS 29.4 ABS 2.7 0.4 6.3 3.4 Foreign Muni 0.3 0.7 Cash 0.9 ---

Sector

	Q4-21
<1 Year	17.5%
1-3 Years	13.0%
3-5 Years	13.8%
5-7 Years	8.8%
7-10 Years	21.7%

Maturity

5-7 Years	8.8%
7-10 Years	21.7%
10-15 Years	3.9%
15-20 Years	8.9%
>20 Years	12.5%
Not Rated/Cash	0.0%



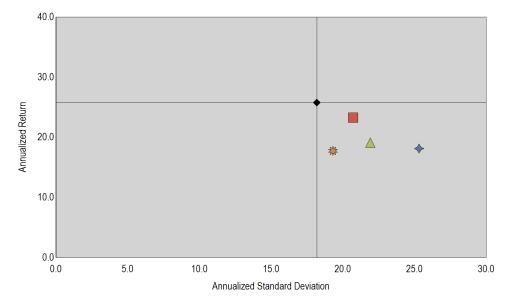
#### Loomis Sayles Core-Plus Bloomberg US Aggregate TR

## U.S. Equity Composite

#### As of December 31, 2021

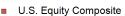
#### Characteristics

Market Value: \$743.0 Million and 28.8% of Fund



Risk / Return - 3 Years

APPLE INC



- NTGI Russell 1000 Value \*
- Vanguard Mid Cap Value Δ
- NTGI Russell 2000 Value ♦
- Russell 3000
- ٠

**Characteristics** 

	Portfolio	Russell 3000
Number of Holdings	3,081	3,065
Weighted Avg. Market Cap. (\$B)	409.3	568.6
Median Market Cap. (\$B)	3.1	2.8
Price To Earnings	21.6	24.9
Price To Book	3.5	4.5
Price To Sales	2.7	3.4
Return on Equity (%)	19.1	22.9
Yield (%)	1.5	1.3
Beta	1.1	1.0
R-Squared	1.0	1.0

#### Largest Holdings End Weight Return 3.9 25.7 MICROSOFT CORP 3.6 19.5 AMAZON.COM INC 2.0 1.5 ALPHABET INC 1.3 8.4 ALPHABET INC 1.2 8.6

	Top Contributors		
	End Weight	Return	Contribution
APPLE INC	3.9	25.7	1.0
MICROSOFT CORP	3.6	19.5	0.7
TESLA INC	1.2	36.3	0.4
NVIDIA CORPORATION	1.0	42.0	0.4
UNITEDHEALTH GROUP INC	0.9	28.9	0.3

#### **Characteristics**

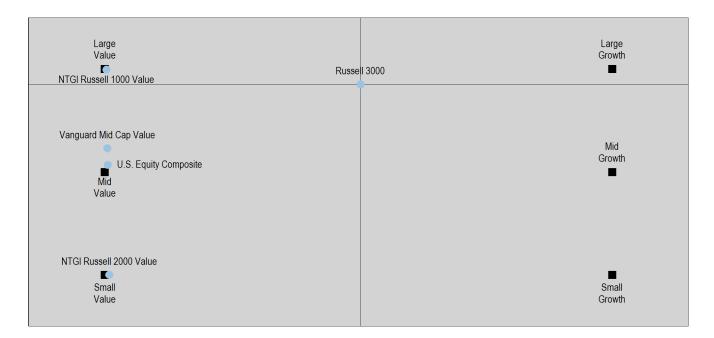
	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	3.6	2.4
Materials	3.3	2.4
Industrials	10.0	8.9
Consumer Discretionary	10.7	12.2
Consumer Staples	5.3	5.4
Health Care	12.9	13.5
Financials	14.6	11.4
Information Technology	21.5	28.4
Communication Services	7.8	9.2
Utilities	3.7	2.5
Real Estate	5.4	3.6
Unclassified	1.2	0.0

Bottom Contributors						
	End Weight	R	eturn	Contril	bution	
PAYPAL HOLDINGS INC	0.3		27.5	-0.1		
MEDTRONIC PLC	0.3		17.0	0.0		
WALT DISNEY CO (THE)	0.6	-8.4		0.0		
AMC ENTERTAINMENT HOLDINGS	0.2	-28.5		-28.5 0.0		
COMCAST CORP	0.5	-9.6		0.0		
Market Capitalization						
	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap	
U.S. Equity Composite	12.4%	9.3%	20.6%	21.3%	36.4%	
Russell 3000	5.6%	7.6%	15.5%	24.5%	46.8%	
Weight Over/Under	6.8%	1.7%	5.1%	-3.2%	-10.3%	



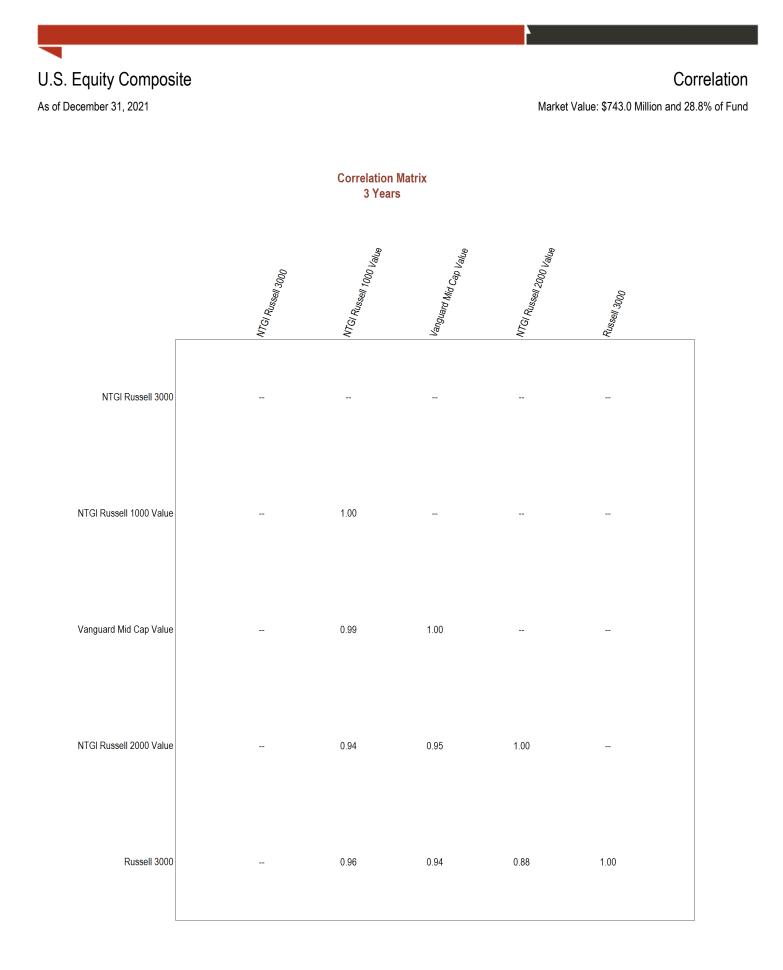
As of December 31, 2021





#### **Common Holdings Matrix**

	Aro.	<sup>NTGI</sup> R <sup>lussell 3000</sup> <sup>NTGI</sup> R <sup>lussell 1000</sup> Value <sup>Vanguard Mid Cap Value</sup>		NTG/ Russell 1000 Value		unguard Mid Cap Value	NTG/R <sup>Ussell</sup> 2000 Value		
	#	%	#	%	#	%	#	%	
NTGI Russell 3000			826	99	197	99	1,353	98	
NTGI Russell 1000 Value	826	57			193	97	1	0	
Vanguard Mid Cap Value	197	8	193	17			1	1	
NTGI Russell 2000 Value	1,353	4	1	0	1	0			



36 Marquette Associates, Inc.

Marquette Associates

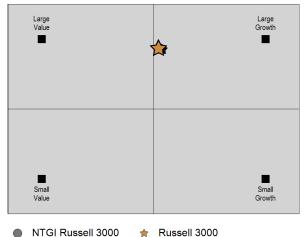


As of December 31, 2021

### Characteristics

Market Value: \$503.6 Million and 19.5% of Fund

### Style Drift - 3 Years



NTGI Russell 3000 

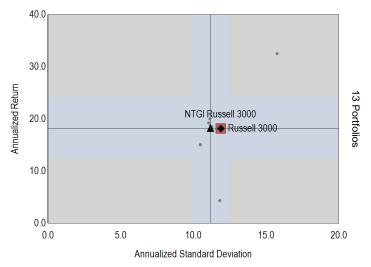
**Characteristics** 

	Portfolio	Russell 3000
Number of Holdings	3,071	3,065
Weighted Avg. Market Cap. (\$B)	569.4	568.6
Median Market Cap. (\$B)	2.8	2.8
Price To Earnings	24.8	24.9
Price To Book	4.5	4.5
Price To Sales	3.4	3.4
Return on Equity (%)	22.8	22.9
Yield (%)	1.3	1.3
Beta		1.0
R-Squared		1.0

#### **Characteristics**

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (%	Equity)	
Energy	2.6	2.4
Materials	2.4	2.4
Industrials	8.8	8.9
Consumer Discretionary	12.2	12.2
Consumer Staples	5.4	5.4
Health Care	13.2	13.5
Financials	11.1	11.4
Information Technology	28.0	28.4
Communication Services	9.1	9.2
Utilities	2.4	2.5
Real Estate	3.5	3.6
Unclassified	1.3	0.0





Largest	Holdings
---------	----------

	End Weight	Return
APPLE INC	5.7	25.7
MICROSOFT CORP	5.3	19.5
AMAZON.COM INC	3.0	1.5
ALPHABET INC	1.8	8.4
TESLA INC	1.8	36.3

### **Top Contributors**

	End Weight	Return	Contribution
APPLE INC	5.7	25.7	1.5
MICROSOFT CORP	5.3	19.5	1.0
TESLA INC	1.8	36.3	0.6
NVIDIA CORPORATION	1.5	42.0	0.6
UNITEDHEALTH GROUP INC	1.0	28.9	0.3

Bottom Contributors			
	End Weight	Return	Contribution
PAYPAL HOLDINGS INC	0.5	-27.5	-0.1
MODERNA INC	0.2	-34.0	-0.1
WALT DISNEY CO (THE)	0.6	-8.4	0.0
MEDTRONIC PLC	0.3	-17.0	0.0
COMCAST CORP	0.5	-9.6	0.0

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 3000	4.4%	7.7%	15.7%	24.9%	47.3%
Russell 3000	5.6%	7.6%	15.5%	24.5%	46.8%
Weight Over/Under	-1.3%	0.1%	0.2%	0.4%	0.6%

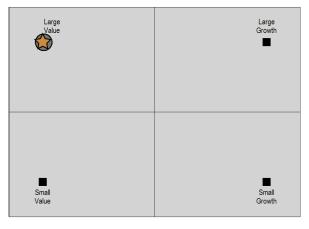
### NTGI Russell 1000 Value

As of December 31, 2021

### Characteristics

Market Value: \$94.2 Million and 3.7% of Fund

### Style Drift - 3 Years



NTGI Russell 1000 Value

🚖 🛛 Russell 1000 Value

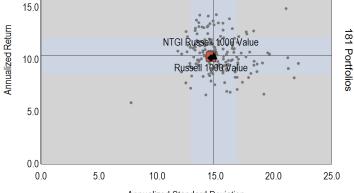
### Characteristics

	Portfolio	Russell 1000 Value
Number of Holdings	856	852
Weighted Avg. Market Cap. (\$B)	166.8	167.3
Median Market Cap. (\$B)	15.0	15.0
Price To Earnings	18.9	19.0
Price To Book	2.8	2.8
Price To Sales	2.4	2.5
Return on Equity (%)	16.0	16.0
Yield (%)	1.9	1.9
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	Russell 1000 Value
INDUSTRY SECTOR DISTRIBUTION (% Ed	quity)	
Energy	5.0	4.5
Materials	3.8	3.9
Industrials	11.4	11.6
Consumer Discretionary	5.6	5.4
Consumer Staples	7.3	7.4
Health Care	17.7	18.2
Financials	20.5	20.9
Information Technology	10.0	10.3
Communication Services	7.2	7.4
Utilities	5.1	5.2
Real Estate	5.1	5.2
Unclassified	1.1	0.0





Annualized Standard Deviation

Large	est Holdings	
	End Weight	Return
BERKSHIRE HATHAWAY INC	2.6	9.5
JPMORGAN CHASE & CO	2.2	-2.7
JOHNSON & JOHNSON	2.1	6.6
UNITEDHEALTH GROUP INC	2.1	28.9
PROCTER & GAMBLE CO (THE)	1.8	17.7

### **Top Contributors**

	End Weight	Return	Contribution
UNITEDHEALTH GROUP INC	2.1	28.9	0.6
PFIZER INC	1.5	38.5	0.6
PROCTER & GAMBLE CO (THE)	1.8	17.7	0.3
BERKSHIRE HATHAWAY INC	2.6	9.5	0.2
CISCO SYSTEMS INC	1.3	17.2	0.2

Bottom Contributors			
	End Weight	Return	Contribution
MEDTRONIC PLC	0.7	-17.0	-0.1
WALT DISNEY CO (THE)	1.3	-8.4	-0.1
COMCAST CORP	1.1	-9.6	-0.1
CITIGROUP INC	0.6	-13.3	-0.1
AT&T INC	0.8	-7.2	-0.1

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 1000 Value	0.6%	9.6%	24.5%	31.3%	34.0%
Russell 1000 Value	1.5%	9.4%	24.4%	30.8%	33.9%
Weight Over/Under	-0.9%	0.1%	0.1%	0.5%	0.1%

### Risk / Return - Since Inception

20.0<sub>1</sub>

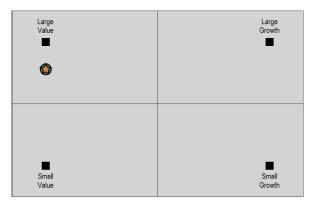
# Vanguard Mid Cap Value

As of December 31, 2021

### Characteristics

Market Value: \$55.2 Million and 2.1% of Fund

### Style Drift - 2 Years



Vanguard Mid Cap Value
 CRSP US Mid Cap Value TR
 USD

### Characteristics

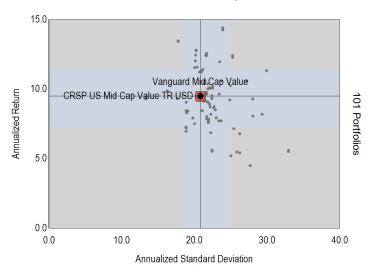
	Portfolio	Russell MidCap Value
Number of Holdings	203	703
Weighted Avg. Market Cap. (\$B)	25.7	23.2
Median Market Cap. (\$B)	20.4	11.8
Price To Earnings	17.6	18.6
Price To Book	2.6	2.7
Price To Sales	1.9	2.2
Return on Equity (%)	18.0	14.2
Yield (%)	2.0	1.7
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

Russell

	Portfolio	MidCap Value
INDUSTRY SECTOR DISTRIBUTION (% E	Equity)	
Energy	5.4	4.5
Materials	8.3	7.6
Industrials	11.2	15.6
Consumer Discretionary	10.3	10.4
Consumer Staples	5.0	4.2
Health Care	7.0	8.0
Financials	17.3	16.5
Information Technology	8.2	10.4
Communication Services	3.5	3.5
Utilities	10.8	7.3
Real Estate	12.8	11.8
Unclassified	0.0	0.0

### Risk / Return - Since Inception



#### Largest Holdings

	End Weight	Return
CARRIER GLOBAL CORP	1.3	5.3
MOTOROLA SOLUTIONS INC	1.3	17.3
INTERNATIONAL FLAVORS & FRAGRANCES INC	1.1	13.3
KEYSIGHT TECHNOLOGIES INC	1.0	25.7
WELLTOWER INC	1.0	4.8

### **Top Contributors**

	End Weight	Return	Contribution
DOLLAR TREE INC	0.9	46.8	0.4
D.R. HORTON INC.	1.0	29.4	0.3
KEYSIGHT TECHNOLOGIES INC	1.0	25.7	0.3
DUKE REALTY CORP	0.7	37.8	0.3
SEAGATE TECHNOLOGY HOLDINGS PLC	0.7	37.8	0.3

#### Bottom Contributors

	End Weight	Return	Contribution
SOUTHWEST AIRLINES CO.	0.7	-16.7	-0.1
VIACOMCBS INC	0.5	-23.0	-0.1
AMC ENTERTAINMENT HOLDINGS	0.4	-28.5	-0.1
CARNIVAL CORPORATION & PLC	0.5	-19.6	-0.1
GARMIN LTD	0.6	-12.0	-0.1

### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
Vanguard Mid Cap Value	0.0%	7.5%	87.9%	4.6%	0.0%
Russell MidCap Value	2.9%	26.7%	62.8%	7.6%	0.0%
Weight Over/Under	-2.9%	-19.2%	25.1%	-3.0%	0.0%

### Vanguard Mid Cap Value

### Attribution

As of December 31, 2021

Market Value: \$55.2 Million and 2.1% of Fund

### Sector Attribution vs Russell MidCap Value

GICS Sector	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Energy	5.9%	4.5%	1.4%	2.1%	6.3%	-4.2%	0.0%	-0.2%	-0.3%	-0.1%	-0.4%
Materials	8.3%	7.3%	1.0%	8.2%	12.1%	-3.8%	0.0%	-0.3%	-0.3%	0.3%	0.0%
Industrials	10.7%	15.7%	-5.0%	6.9%	8.7%	-1.8%	0.0%	-0.2%	-0.2%	0.0%	-0.2%
Consumer Discretionary	10.0%	10.8%	-0.8%	11.1%	6.3%	4.7%	0.0%	0.5%	0.5%	-0.2%	0.3%
Consumer Staples	4.4%	4.2%	0.2%	8.9%	10.6%	-1.7%	0.0%	-0.1%	-0.1%	0.1%	0.0%
Health Care	6.4%	8.5%	-2.1%	7.2%	4.1%	3.1%	0.1%	0.2%	0.3%	-0.4%	-0.1%
Financials	18.9%	17.0%	2.0%	5.3%	6.3%	-1.0%	0.0%	-0.2%	-0.2%	-0.4%	-0.6%
Information Technology	8.2%	9.9%	-1.7%	10.7%	12.9%	-2.2%	-0.1%	-0.2%	-0.3%	0.4%	0.2%
Communication Services	4.4%	4.1%	0.4%	-10.2%	-6.1%	-4.1%	-0.1%	-0.2%	-0.2%	-0.6%	-0.8%
Utilities	10.8%	7.0%	3.7%	13.9%	12.9%	1.0%	0.2%	0.1%	0.3%	0.3%	0.6%
Real Estate	11.9%	11.0%	0.9%	14.2%	13.9%	0.3%	0.0%	0.0%	0.1%	0.6%	0.7%
Total				8.1%	8.6%	-0.4%	0.1%	-0.6%	-0.4%	0.0%	-0.4%

### Vanguard Mid Cap Value Performance Attribution vs. Russell MidCap Value

	Total	Selection	Allocation	Interaction
	Effects	Effect	Effect	Effects
Energy	-0.2%	-0.2%	0.1%	-0.1%
Materials	-0.2%	-0.3%	0.1%	0.0%
Industrials	-0.6%	-0.3%	-0.4%	0.1%
Consumer Discretionary	0.4%	0.5%	0.0%	0.0%
Consumer Staples	-0.1%	-0.1%	0.0%	0.0%
Health Care	0.1%	0.3%	-0.1%	-0.1%
Financials	-0.1%	-0.2%	0.1%	0.0%
Information Technology	-0.4%	-0.2%	-0.2%	0.0%
Communication Services	-0.2%	-0.2%	0.0%	0.0%
Utilities	0.6%	0.1%	0.5%	0.0%
Real Estate	0.2%	0.0%	0.1%	0.0%
Cash	0.0%			
Portfolio	-0.4% =	-0.5% +	0.1% +	-0.1%

### Market Cap Attribution vs. Russell MidCap Value

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 30.94	16.1%	19.6%	-3.5%	8.5%	10.3%	-1.8%	-0.1%	-0.3%	-0.3%	0.3%	0.0%
2) 22.48 - 30.94	32.4%	20.2%	12.3%	7.4%	8.4%	-1.0%	0.0%	-0.3%	-0.3%	0.0%	-0.4%
3) 15.84 - 22.48	29.8%	20.2%	9.6%	9.5%	9.9%	-0.4%	0.1%	-0.1%	0.0%	0.3%	0.3%
4) 9.28 - 15.84	20.6%	20.1%	0.5%	6.9%	8.4%	-1.5%	0.0%	-0.3%	-0.3%	0.0%	-0.3%
5) 0.00 - 9.28	1.1%	20.0%	-18.9%	11.4%	5.9%	5.5%	0.5%	0.1%	0.6%	-0.5%	0.0%
Total				8.1%	8.6%	-0.4%	0.5%	-1.0%	-0.4%	0.0%	-0.4%

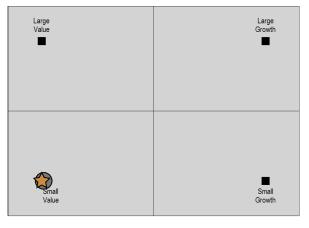
### NTGI Russell 2000 Value

As of December 31, 2021

### Characteristics

Market Value: \$90.0 Million and 3.5% of Fund

### Style Drift - 3 Years



NTGI Russell 2000 Value

🖈 🛛 Russell 2000 Value

Russell

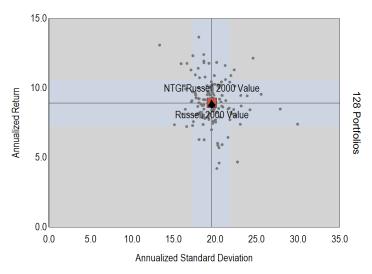
### Characteristics

	Portfolio	Russell 2000 Value
Number of Holdings	1,453	1,449
Weighted Avg. Market Cap. (\$B)	3.0	3.0
Median Market Cap. (\$B)	1.1	1.1
Price To Earnings	14.2	14.2
Price To Book	1.8	1.8
Price To Sales	1.5	1.5
Return on Equity (%)	5.3	5.3
Yield (%)	1.7	1.7
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	2000 Value
INDUSTRY SECTOR DISTRIBUTION (% E	Equity)	
Energy	6.4	6.5
Materials	4.5	4.6
Industrials	15.0	15.2
Consumer Discretionary	7.9	8.0
Consumer Staples	3.0	3.0
Health Care	9.7	10.4
Financials	26.2	26.5
Information Technology	5.6	5.7
Communication Services	3.5	3.5
Utilities	5.0	5.0
Real Estate	11.3	11.7
Unclassified	1.8	0.0





### Largest Holdings

	End Weight	Return
AMC ENTERTAINMENT HOLDINGS INC	0.9	-28.5
AVIS BUDGET GROUP INC	0.6	78.0
STAG INDUSTRIAL INC	0.6	23.2
OVINTIV INC	0.6	2.6
MACY'S INC	0.6	16.5

### **Top Contributors**

	End Weight	Return	Contribution
AVIS BUDGET GROUP INC	0.6	78.0	0.4
ARENA PHARMACEUTICALS INC	0.3	56.1	0.2
TERRENO REALTY CORP	0.4	35.5	0.2
CHEMOCENTRYX INC	0.1	112.9	0.1
STAG INDUSTRIAL INC	0.6	23.2	0.1

### Bottom Contributors

	End Weight	Return	Contribution
AMC ENTERTAINMENT HOLDINGS	0.9	-28.5	-0.3
INVITAE CORP	0.2	-46.3	-0.1
RANGE RESOURCES CORP.	0.3	-21.2	-0.1
TURNING POINT THERAPEUTICS	0.1	-28.2	0.0
AMYRIS INC	0.1	-60.6	0.0

### **Market Capitalization**

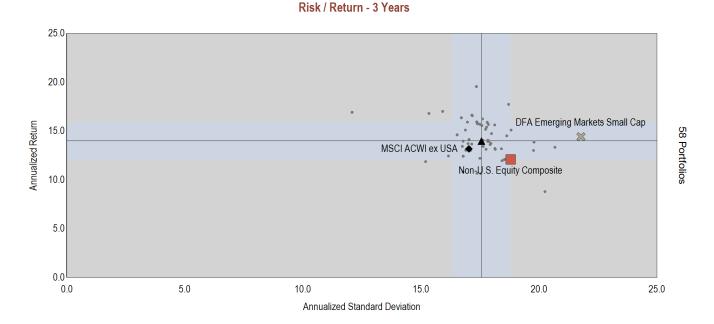
	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 2000 Value	79.7%	19.3%	1.0%	0.0%	0.0%
Russell 2000 Value	80.6%	18.4%	0.9%	0.0%	0.0%
Weight Over/Under	-0.9%	0.9%	0.0%	0.0%	0.0%

# Non-U.S. Equity Composite

### As of December 31, 2021

### Characteristics

Market Value: \$570.5 Million and 22.1% of Fund



#### Characteristics

	Portfolio	MSCI ACWI ex USA
Number of Holdings	7,155	2,330
Weighted Avg. Market Cap. (\$B)	87.2	98.9
Median Market Cap. (\$B)	0.9	10.3
Price To Earnings	14.7	15.3
Price To Book	2.7	2.7
Price To Sales	1.5	1.6
Return on Equity (%)	14.0	14.8
Yield (%)	2.6	2.6
Beta	1.1	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	6.4%	7.6%
United States	0.7%	0.0%
Europe Ex U.K.	29.5%	32.5%
United Kingdom	6.9%	9.4%
Pacific Basin Ex Japan	8.5%	7.1%
Japan	12.5%	14.5%
Emerging Markets	34.1%	28.4%
Other	1.4%	0.6%
Total	100.0%	100.0%

#### Characteristics

	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	4.3	4.8
Materials	8.7	7.9
Industrials	12.8	12.6
Consumer Discretionary	12.1	12.2
Consumer Staples	8.2	8.6
Health Care	9.1	9.4
Financials	17.5	19.2
Information Technology	13.9	13.7
Communication Services	5.8	6.0
Utilities	3.3	3.1
Real Estate	2.9	2.4
Unclassified	0.5	0.0

### **Market Capitalization**

	Small Cap	Mid Cap	Large Cap
Non-U.S. Equity Composite	22.5%	22.3%	55.2%
MSCI ACWI ex USA	13.4%	24.6%	62.0%
Weight Over/Under	9.1%	-2.2%	-6.8%

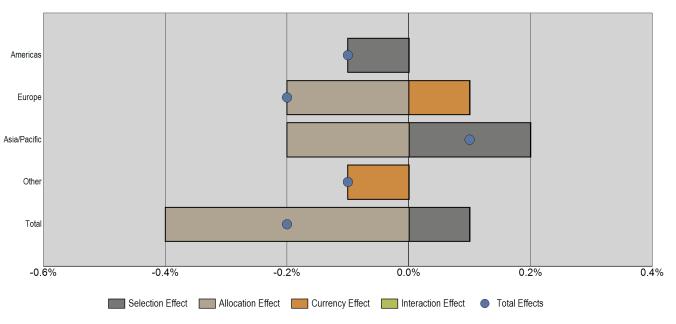
### Non-U.S. Equity Composite

### Attribution

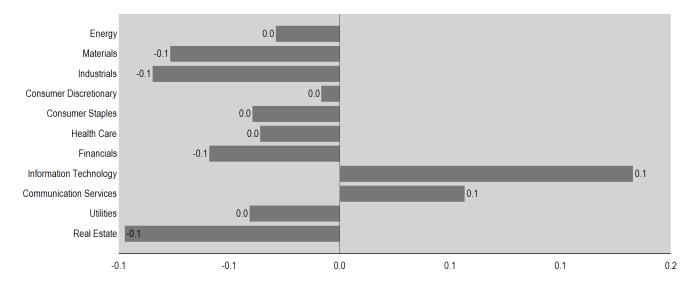
Market Value: \$570.5 Million and 22.1% of Fund

As of December 31, 2021

Non-U.S. Equity Composite Performance Attribution vs. MSCI ACWI ex USA



#### Active Contribution vs. MSCI ACWI ex USA



Non-U.S. Equity Composite

### Market Cap Attribution vs. MSCI ACWI ex USA

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 126.96	17.3%	19.9%	-2.6%	4.1%	4.1%	0.0%	0.0%	0.0%	0.0%	0.4%	0.4%
2) 57.88 - 126.96	17.3%	20.1%	-2.9%	2.8%	2.8%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%
3) 30.14 - 57.88	17.0%	20.0%	-2.9%	2.6%	2.8%	-0.2%	0.0%	0.0%	0.0%	0.2%	0.2%
4) 13.21 - 30.14	17.7%	20.1%	-2.4%	0.6%	0.5%	0.1%	0.0%	0.0%	0.1%	-0.3%	-0.2%
5) 0.00 - 13.21	30.7%	19.9%	10.8%	-0.5%	-1.1%	0.6%	-0.3%	0.1%	-0.2%	-0.6%	-0.8%
Total				1.6%	1.8%	-0.2%	-0.4%	0.1%	-0.2%	0.0%	-0.2%

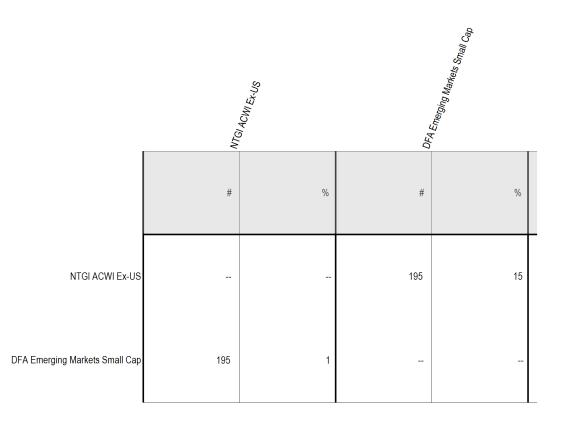
### Non-U.S. Equity Composite

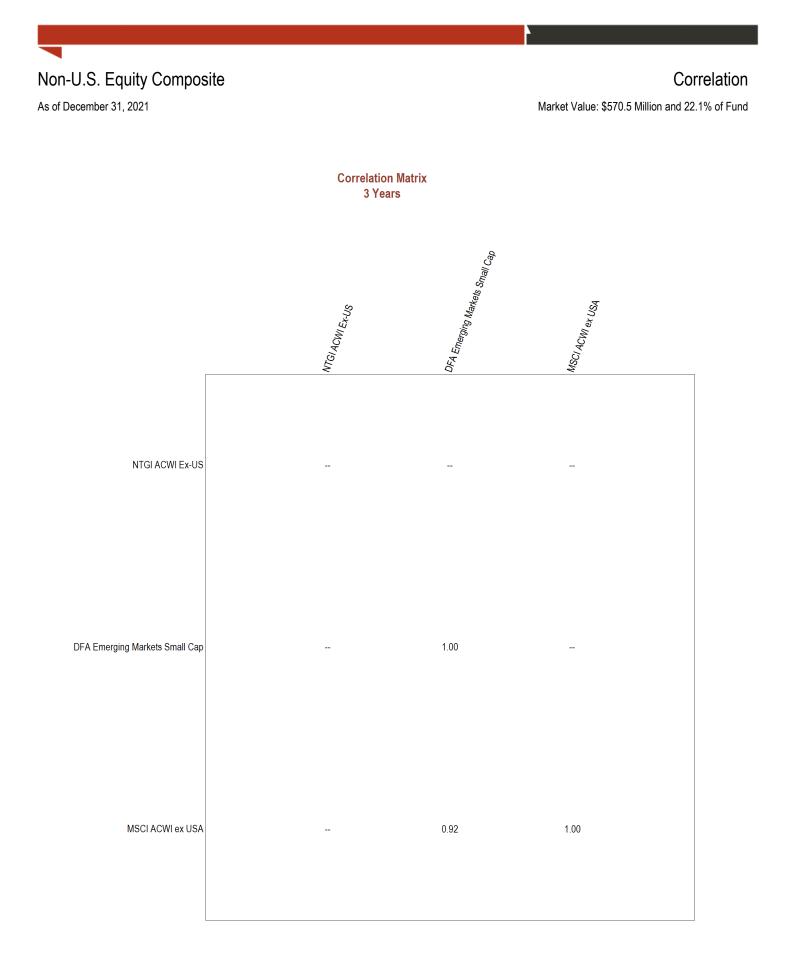
As of December 31, 2021

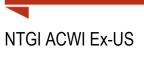
### Equity Style Map



**Common Holdings Matrix** 



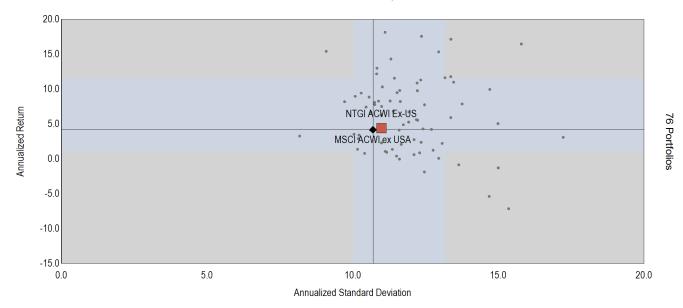




### As of December 31, 2021

### Characteristics

Market Value: \$496.1 Million and 19.2% of Fund



### **Risk / Return - Since Inception**

#### Characteristics

	Portfolio	MSCI ACWI ex USA
Number of Holdings	2,511	2,330
Weighted Avg. Market Cap. (\$B)	99.5	98.9
Median Market Cap. (\$B)	10.2	10.3
Price To Earnings	15.4	15.3
Price To Book	2.8	2.7
Price To Sales	1.6	1.6
Return on Equity (%)	15.0	14.8
Yield (%)	2.6	2.6
Beta		1.0
R-Squared		1.0

Region	% of Total	% of Bench
North America ex U.S.	7.4%	7.6%
United States	0.7%	0.0%
Europe Ex U.K.	33.8%	32.5%
United Kingdom	7.9%	9.4%
Pacific Basin Ex Japan	8.7%	7.1%
Japan	14.3%	14.5%
Emerging Markets	25.9%	28.4%
Other	1.4%	0.6%
Total	100.0%	100.0%

#### Characteristics

	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Ed	quity)	
Energy	4.7	4.8
Materials	8.0	7.9
Industrials	12.4	12.6
Consumer Discretionary	12.0	12.2
Consumer Staples	8.4	8.6
Health Care	9.3	9.4
Financials	18.9	19.2
Information Technology	13.4	13.7
Communication Services	5.9	6.0
Utilities	3.1	3.1
Real Estate	2.3	2.4
Unclassified	0.5	0.0

### **Market Capitalization**

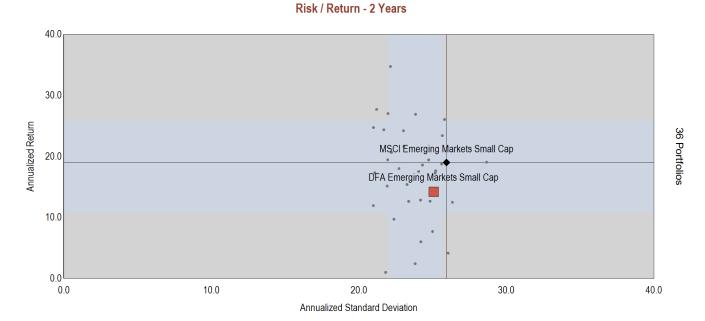
	Small Cap	Mid Cap	Large Cap
NTGI ACWI Ex-US	11.5%	25.4%	63.1%
MSCI ACWI ex USA	13.4%	24.6%	62.0%
Weight Over/Under	-2.0%	0.8%	1.1%

## DFA Emerging Markets Small Cap

### Characteristics

Market Value: \$72.8 Million and 2.8% of Fund

As of December 31, 2021



#### Characteristics

	Portfolio	MSCI Emerging Markets Small Cap
Number of Holdings	4,840	1,791
Weighted Avg. Market Cap. (\$B)	2.0	2.0
Median Market Cap. (\$B)	0.4	1.0
Price To Earnings	11.4	12.8
Price To Book	2.3	2.6
Price To Sales	0.9	1.3
Return on Equity (%)	11.6	13.5
Yield (%)	2.6	2.3
Beta	1.0	1.0
R-Squared	1.0	1.0

### Characteristics

	Portfolio	MSCI Emerging Markets Small Cap
INDUSTRY SECTOR DISTRIBUTION (% Ed	quity)	
Energy	1.8	2.0
Materials	13.8	12.6
Industrials	15.2	15.4
Consumer Discretionary	13.0	11.4
Consumer Staples	6.3	5.5
Health Care	7.9	8.5
Financials	8.2	10.7
Information Technology	17.9	19.4
Communication Services	4.4	4.8
Utilities	4.7	3.5
Real Estate	6.4	6.3
Unclassified	0.4	0.0

Region	% of Total	% of Bench
EM Asia	73.1%	78.9%
EM Latin America	7.7%	7.9%
EM Europe & Middle East	1.8%	3.4%
EM Africa	3.7%	4.1%
Other	13.7%	5.7%
Total	100.0%	100.0%

### Market Capitalization

	Small Cap	Mid Cap	Large Cap
DFA Emerging Markets Small Cap	89.9%	9.7%	0.3%
MSCI Emerging Markets Small Cap	95.0%	5.0%	0.0%
Weight Over/Under	-5.0%	4.7%	0.3%

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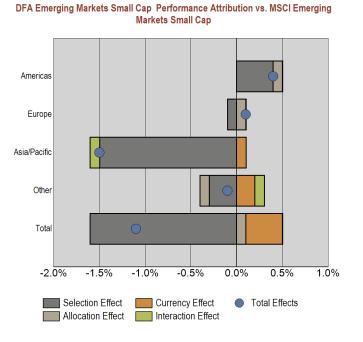
### DFA Emerging Markets Small Cap

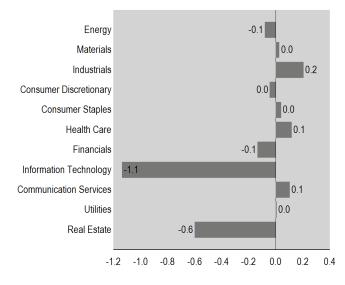
As of December 31, 2021

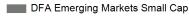
### Attribution

### Market Value: \$72.8 Million and 2.8% of Fund

**Active Contribution** 







### **Performance By Characteristic**

	Portfolio Weight	Index Weight	Excess Weight	Portfolio USD Return	Index USD Return	Excess USD Return	Allocation Effect (Local)	Selection Effect (Local)	Active Contrib.	Passive Contrib.	Total Contrib.
Market Cap. Quintile (\$Bil)											
1) Above 2.77	24.0%	19.9%	4.1%	-3.8%	4.1%	-7.9%	0.1%	-1.9%	-1.8%	0.5%	-1.3%
2) 1.82 - 2.77	11.4%	20.1%	-8.6%	2.0%	3.5%	-1.5%	-0.2%	0.0%	-0.2%	0.4%	0.1%
3) 1.26 - 1.82	13.5%	20.0%	-6.5%	0.5%	0.8%	-0.3%	0.1%	0.0%	0.1%	-0.2%	-0.1%
4) 0.78 - 1.26	15.5%	20.0%	-4.6%	0.4%	0.7%	-0.3%	0.0%	0.0%	0.0%	-0.2%	-0.1%
5) 0.00 - 0.78	35.6%	20.0%	15.6%	2.9%	-1.0%	3.9%	-0.4%	1.2%	0.8%	-0.5%	0.3%
Total				0.5%	1.6%	-1.1%	-0.4%	-0.7%	-1.1%	0.0%	-1.1%



### As of December 31, 2021

Manager: AQR Capital Management AUM: \$138,424.96 MM 12/31/2021

Global Risk Premium Strategy Product:

Strategy: Hedge Funds - Risk Parity

#### Investment Strategy:

AQR has one of the longest active track records in the risk parity space, which includes 2008. The GRP-EL ("enhanced liquidity") product does not include exposure to credit spreads and as a result has better liquidity terms. AQR's approach to risk parity includes a very active monitoring process that reduces exposure to asset classes as the volatility increases. AQR does this to help maintain the 10% volatility target they have set for the fund. As a result, exposures in this fund typically fluctuate more than peers.

#### Monthly Returns: (Net of Fees)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2021	0.19%	-1.61%	0.52%	4.08%	2.21%	1.22%	3.77%	0.00%	-3.35%	1.41%	-0.38%	2.05%	10.33%
2020	0.58%	-2.51%	-8.19%	1.52%	1.69%	1.84%	3.44%	1.51%	-0.89%	-1.18%	5.35%	3.16%	5.79%
2019	5.44%	1.05%	3.24%	1.13%	-1.42%	5.38%	0.70%	1.22%	-0.04%	0.91%	0.01%	2.53%	21.84%
2018	0.18%	-2.96%	0.78%	0.60%	2.60%	-0.95%	-0.57%	1.16%	-0.64%	-4.00%	-0.04%	-2.23%	-6.09%
2017	0.92%	3.03%	-1.16%	0.97%	0.90%	-1.78%	2.40%	1.90%	-0.39%	2.70%	0.38%	1.57%	11.92%
2016	0.33%	1.26%	2.93%	1.77%	0.84%	3.95%	0.30%	-0.08%	1.42%	-2.28%	-1.41%	1.74%	11.15%



Trailing Returns				3MO	1YR	3YR	5YR	10YR	INCEPT		
Manager				3.10%	10.33%	12.45%	8.37%	5.50%	5.98%		
60% MSCI World/40% BarCap Aggregate				4.67%	12.04%	15.07%	10.62%	8.92%	6.42%		
Calendar Returns	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Manager	6.23%	9.69%	-2.88%	6.52%	-9.42%	11.15%	11.92%	-6.09%	21.84%	5.79%	10.33%
60% MSCI World/40% BarCap Aggregate	-0.01%	11.29%	14.46%	5.43%	-0.07%	5.71%	14.52%	-5.07%	20.01%	13.31%	12.04%

Risk and Return 3YR	Statistics		Risk and Return Sinc	e Inception Statisti	cs	
	Manager	Benchmark 1		Manager	Benchmark 1	
Annualized Return	12.45%	15.07%	Annualized Return	5.98%	6.42%	
Standard Deviation	9.08%	10.55%	Standard Deviation	8.52%	9.55%	
Sharpe Ratio	1.28	1.35	Sharpe Ratio	0.62	0.57	
Skew	-0.71	-0.40	Skew	-0.62	-0.81	
Kurtosis	2.27	1.53	Kurtosis	0.81	2.89	
Up Capture		75.01%	Up Capture		77.01%	
Down Capture		71.26%	Down Capture		71.97%	

Benchmark Ba	ed Return Statistics 3 Year	Benchmark Based	Return Statistics Since Inception	
	Benchmark1		Benchmark1	
Alpha	1.41%	Alpha	1.63%	
Beta	0.73	Beta	0.69	
R2	72.59%	R2	62.66%	

#### **Crisis Performance**

	Financial Crisis	Euro Crisis	Taper Tantrum
	May '07 - Feb '09	April '11 - Sept '11	April '13 - Aug '13
Manager	-15.3%	-5.6%	-9.0%
60% MSCI World/40% B	-32.2%	-10.4%	-1.1%

#### Crisis Performance Cont.

	Oil/Shale Crash	COVID-19	
	May '15 - Jan '16	Dec '19 - Mar '20	
Manager	-12.3%	-10.0%	
60% MSCI World/40% B	-6.4%	-11.8%	

# Characteristics

### Market Value: \$111.1 Million and 4.3% of Fund

Date as of: Dec 31st, 2021

Benchmark 1: 60% MSCI World/40% BarCap Aggregat Benchmark 2:

Institutional Fund Services

PricewaterhouseCoopers

**Investment Terms & Service Providers** 

1/31/2006 0.38%

Weekly

Inception Date

Administrator

Auditors

Management Fee Liquidity

### Characteristics

As of September 30, 2021

#### 4. 0

Market	Value: \$59.1	Million and	2.3% of Fund
manior	value. 400. i		2.0/0 011 0110

Characteristics			Strategy Breakdown		
			% of Portfolio	Top Five Metro Areas %	% of NAV
Fund GAV (\$MM)	\$41,125.5	Pre-Development		Los Angeles-Long Beach-Santa	14.5%
Fund NAV (\$MM)	\$30,827.3	Development	6.0%	Dallas-Fort Worth-Arlington, TX	10.6%
Cash (% of NAV)	2.2%	Initial Leasing	2.6%	San Jose-Sunnyvale-Santa Cla	9.2%
# of Investments	144	Operating	91.4%	Riverside-San Bernardino-Onta	8.9%
% in Top 10 by NAV	29.3%	Re-Development		New York-Northern New Jersey	8.8%
Leverage %	24.9%	Other			
Occupancy	93.0%				
# of MSAs	75	<u>Queue In:</u>		<u>Queue Out:</u>	
1-Year Dividend Yield	3.5%	Contribution Queue (\$MM)	\$639.10	Redemption Queue (\$MM)	\$0.00
As of Date	30-Sep-21	Anticipated Drawdown (Months)	3	Anticipated Payout (Months)	

		rop ren norango invest	ment Detan		
#	Property		Туре	Location	% of Fund NAV
1	Valley Fair Mall		Retail	San Jose, CA	3.8%
2	Edens - SPF		Retail	Various	3.5%
3	DSRG - SPF		Retail	Various	3.3%
4	Alliance Texas - Industrial		Industrial	Fort Worth, TX	3.2%
5	Royal Hawaiian Center		Retail	Honolulu, HI	2.8%
6	Century Plaza Towers		Office	Los Angeles, CA	2.7%
7	Greater Los Angeles Industrials		Industrial	Various, CA	2.7%
8	China Basin		Office	San Francisco, CA	2.6%
9	RealTerm Portfolio		Industrial	Various	2.4%
10	1345 Avenue of the Americas		Office	New York, NY	2.2%
Total					29.3%

### Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)

100.0%					
80.0% 60.0%					
40.0%					
20.0% 0.0%					
0.070	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
		JPMorgan Strate	egic Property Fund NCRE	IF-ODCE	

### Characteristics

As of September 30, 2021

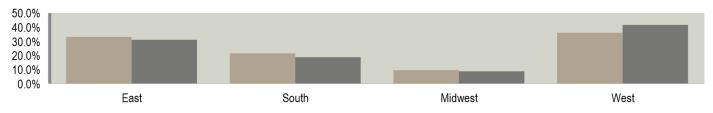
Market	Value: \$54.9	Million and	2.2% of Fund
--------	---------------	-------------	--------------

Characteris	stics		Strategy Breakdown			
			% of Portfolio	Top Five Metro Areas	% of NAV	
Fund GAV (\$MM)	\$37,104.9	Pre-Development	0.5%	Los Angeles, CA	13.8%	
Fund NAV (\$MM)	\$30,585.9	Development	1.9%	Chicago, IL	8.6%	
Cash (% of NAV)	1.7%	Initial Leasing	5.1%	Boston, MA	8.3%	
# of Investments	474	Operating	88.9%	New York, NY	8.0%	
% in Top 10 by NAV	18.0%	Re-Development	3.6%	Miami, FL	7.4%	
Leverage %	16.9%	Other	0.0%			
Occupancy	94.6%					
# of MSAs	31	<u>Queue In:</u>		<u>Queue Out:</u>		
1-Year Dividend Yield	4.0%	Contribution Queue (\$MM)	\$1,553.98	Redemption Queue (\$MM)	\$0.00	
As of Date	30-Sep-21	Anticipated Drawdown (Months)		Anticipated Payout (Months)		

### **Top Ten Holdings Investment Detail**

#	Property	Туре	Location	% of Fund NAV
1	One Post Office Square	Office	Boston, MA	2.6%
2	Hills Plaza	Office	San Francisco, CA	2.5%
3	Fashion Valley Mall	Retail	San Diego, CA	1.9%
4	Two Park Avenue	Office	New York, NY	1.9%
5	One Maritime Plaza	Office	San Francisco, CA	1.7%
6	151 N. Franklin	Office	Chicago, IL	1.6%
7	155 North Wacker	Office	Chicago, IL	1.5%
8	AMLI Marina del Rey	Apartment	Marina del Rey, CA	1.5%
9	Wilshire Beverly Center	Office	Los Angeles, CA	1.4%
10	Waterview Tower	Office	Arlington, VA	1.4%
Total				18.0%

### Regional Breakdown by NAV (Excluding Cash & Debt)



### Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)

80.0%					
60.0%					
40.0%					
20.0%					
0.0%					
0.070	\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
		Morgan Stanley PRIM	AE Property Fund, LLC	ICREIF-ODCE	



### As of September 30, 2021

### **Characteristics**

\$5,036.0
\$2,542.0
2.3%
77
38.0%
37.3%
91.5%
36
10.3%
30-Sep-21

### Strategy Breakdown % of Portfolio Top Five Metro Areas

3.1%

25.8%

5.3%

47.1%

11.8%

7.0%

\$496.70

0

# Market Value: \$45.0 Million and 1.8% of Fund

Characteristics

% of NAV

0

Seattle-Tacoma-Bellevue, WA	11.5%
New York-Northern New Jersey	10.9%
Raleigh-Cary, NC	9.9%
Washington-Arlington-Alexandri	8.2%
Chicago-Naperville-Joliet, IL-IN	5.3%
Queue Out:	
Redemption Queue (\$MM)	\$0.00

Anticipated Payout (Months)

	Top Ten H	Holdings Investment Detail	
#	Property	Type Location	% of Fund NAV
1	One Esterra Park	Office Redmond, WA	5.9%
2	295 Fifth Avenue (Textile Building)	Office New York, NY	5.6%
3	Alexan Union Market	Apartment Washington, DC	4.2%
4	Park 7 Student Housing Portfolio	Other Waco, TX	4.0%
5	Alta Potrero Hill	Apartment San Francisco, CA	3.7%
6	Riverside Business Center	Industrial Riverside, CA	3.5%
7	Esterra Commons Apartments	Apartment Redmond, WA	3.0%
8	Montrose & Clarendon	Apartment Chicago, IL	2.8%
9	Novel Midtown Tampa	Apartment Tampa, FL	2.8%
10	Arium Lake Johnson	Apartment Raleigh, NC	2.6%
Total			38.0%

Pre-Development

**Re-Development** 

Contribution Queue (\$MM)

Anticipated Drawdown (Months)

Development

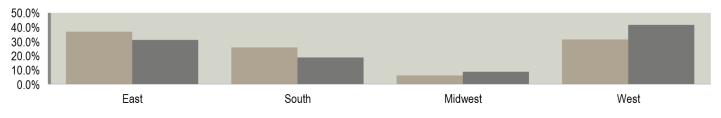
Initial Leasing

Operating

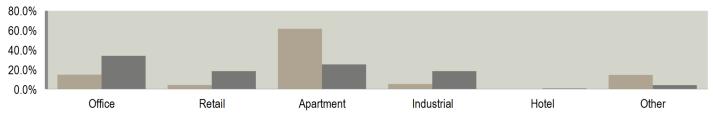
Queue In:

Other

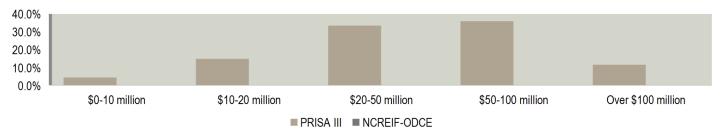
### Regional Breakdown by NAV (Excluding Cash & Debt)



### Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)



### Characteristics

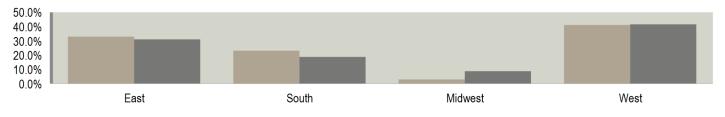
As of September 30, 2021

Market Value: \$51.1 Million and 2.0% of Fund

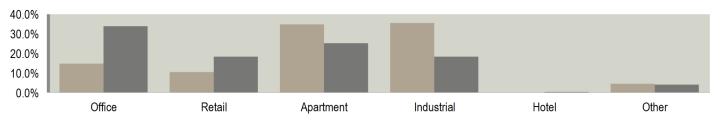
tics	Strategy Breakdown			
		% of Portfolio	Top Five Metro Areas	% of NAV
\$4,434.0	Pre-Development	0.0%	Houston, TX	11.1%
\$2,502.0	Development	4.4%	Seattle, WA	10.7%
4.1%	Initial Leasing	11.9%	Oakland, CA	10.5%
53	Operating	83.8%	Phoenix, AZ	9.4%
34.8%	Re-Development	0.0%	Charlotte, NC	7.6%
35.5%	Other	0.0%		
90.3%				
23	<u>Queue In:</u>		<u>Queue Out:</u>	
6.0%	Contribution Queue (\$MM)	\$107.00	Redemption Queue (\$MM)	\$9.00
30-Sep-21	Anticipated Drawdown (Months)	3	Anticipated Payout (Months)	3
	Top Ten Holdings Invest	ment Detail		
	\$4,434.0 \$2,502.0 4.1% 53 34.8% 35.5% 90.3% 23 6.0%	\$4,434.0Pre-Development\$2,502.0Development4.1%Initial Leasing53Operating34.8%Re-Development35.5%Other90.3%23Queue In:6.0%6.0%Contribution Queue (\$MM)30-Sep-21Anticipated Drawdown (Months)	% of Portfolio           \$4,434.0         Pre-Development         0.0%           \$2,502.0         Development         4.4%           4.1%         Initial Leasing         11.9%           53         Operating         83.8%           34.8%         Re-Development         0.0%           35.5%         Other         0.0%           90.3%         23         Queue In:           6.0%         Contribution Queue (\$MM)         \$107.00	% of PortfolioTop Five Metro Areas\$4,434.0Pre-Development0.0%\$2,502.0Development4.4%4.1%Initial Leasing11.9%0 Akland, CA0.0%53Operating83.8%73Operating0.0%34.8%Re-Development0.0%90.3%0ther0.0%23Queue In:Queue Out:6.0%Contribution Queue (\$MM)\$107.0030-Sep-21Anticipated Drawdown (Months)3

#	Property	Туре	Location	% of Fund NAV
1	Alta Clara at the Fells	Apartr	nent Boston, MA	5.5%
2	Mid-South Logistics Center	Indust	rial Nashville, TN	4.8%
3	Bay Center	Other	Oakland, CA	4.5%
4	Bay Area Business Park (Phase I)	Indust	rial Houston, TX	4.0%
5	Piedmont Office	Office	Charlotte, NC	3.7%
6	M-Line Tower	Indust	rial Dallas, TX	3.4%
7	7140 Optima Kierland	Indust	rial Phoenix, AZ	3.4%
8	San Leandro Business Center	Indust	rial Oakland, CA	3.1%
9	Bay Area Business Park (Phase II)	Indust	rial Houston, TX	3.1%
10	The Beacon	Indust	rial Oakland, CA	3.0%
Total				38.4%

### Regional Breakdown by NAV (Excluding Cash & Debt)



Property Type Breakdown by NAV (Excluding Cash & Debt)



### Property Size Breakdown by NAV (Excluding Cash & Debt)

\$0-10 million	\$10-20 million	\$20-50 million	\$50-100 million	Over \$100 million
	\$0-10 million	,	·····	\$0-10 million \$10-20 million \$20-50 million \$50-100 million

Principal Enhanced Property Fund, L.F NCREIF-ODCE



### Alinda

### Characteristics

As of December 31, 2017

### Characteristics

### Market Value: \$45.0 Million and 1.9% of Fund

\$203.3

7.3%

\$767.6

### Strategy Breakdown

\$276.4

	Alinda Capital Partners LLC		# of Cos.	Current or Realized MV (\$M)	% of Portfolic
Fund Vintage Year	2008	Assets in Portfolio	7	\$2,783.40	100.0%
Total Size of Fund (\$M)	\$4,065.08	Active Assets in Portfolio	7	\$2,783.40	100.0%
% of Capital Called	0.56%	Assets Realized	4	-\$5.30	0.0%
Total Fund GAV (\$M)	\$2,809.70	Assets Written Off	0	\$0.00	0.0%
Total Fund NAV (\$M)	\$2,788.80	Assets Written Down	2	-\$129.51	0.0%
		Assets Written Up	5	\$1,032.24	0.0%

#### **Active Assets**

			Investment	Distributions	Fair Mkt	
Holding	Sector	Location	(\$M)	(\$M)	Val (\$M)	% of Portfolio
Binnenlandse Container Terminals Nederland b.	Transportaion	Netherlands	\$103.7	\$50.6	\$151.0	5.4%
Regency Gas Pipeline System	Regulated	Louisiana	\$159.8	\$717.0	\$45.0	1.6%
BCTN Currency Options	Not Applicable	Not Applicable	\$12.9	\$0.0	\$7.3	0.3%
Santa Paula Water LLC	Other	Santa Paula, California	\$0.0	\$0.0	\$0.0	0.0%

Total

**Country Breakdown of Active Assets** 100% 80% 60% 40% 20% 0% N. America Europe OECD Europe non-OECD Asia OECD Asia non-OECD Australia/New Zealand Other\* Sector Breakdown of Active Assets 80% 70% 60%



### Total Fund Annual Cash Flow Summary (\$M)

	2011	2012	2013	2014	2015	2016	2017
Paid-In Capital	-\$1,541	-\$133	-\$730	-\$1,111	-\$172	-\$112	-\$86
Return of Capital	98	141	334	651	333	316	1,273
Income + Gains	3	24	-9	774	639	-236	-325
Fees	-65	-63	-59	-46	-52	43	40
Yearly Total	-1,508	-55	-455	-506	109	160	1,146
Cumulative Total	-\$2,335	-\$2,391	-\$2,846	-\$3,352	-\$3,243	-\$3,082	-\$1,936

Other \* =



### Macquarie

### Characteristics

As of December 31, 2018

### **Characteristics**

### Market Value: \$60.3 Million and 2.9% of Fund

### Strategy Breakdown

\$1,059.9

\$1,169.9

\$1,631.5

100.0%

	Macquarie Asset Management		# of Cos.	Current or Realized MV (\$M)	% of Portfolio
Fund Vintage Year	2008	Assets in Portfolio	6	\$1,631.50	104.0%
Total Size of Fund (\$M)	\$1,568.95	Active Assets in Portfolio	5	\$1,631.50	104.0%
% of Capital Called	94.94%	Assets Realized	1	\$965.62	61.5%
Total Fund GAV (\$M)	\$1,644.86	Assets Written Off	0	\$0.00	0.0%
Total Fund NAV (\$M)	\$1,640.09	Assets Written Down	2	\$244.10	15.6%
		Assets Written Up	3	\$1,387.40	88.4%

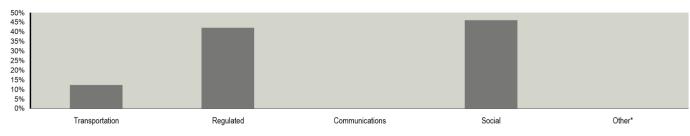
#### **Active Assets**

Holding	Sector	Location	Investment (\$M)	Distributions (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Puget	Regulated	USA - WA	\$342.4	\$142.6	\$684.5	42.0%
WCA Waste Corporation	Other	USA - Texas	\$275.4	\$4.7	\$504.9	30.9%
Elizabeth River Tunnels	Transportation	USA - VA	\$75.6	\$3.0	\$198.0	12.1%
Leaf River Energy Center	Other	USA - MS	\$238.5	\$0.0	\$144.7	8.9%
Broadrock Renewables	Other	Brea, California and Johnst	\$128.0	\$0.0	\$99.4	6.1%
GTP	Communication	USA, Puerto Rico & Mexico	\$0.0	\$1,019.7	\$0.0	0.0%

Total

Country Breakdown of Active Assets





### Total Fund Annual Cash Flow Summary (\$M)

	2013	2014	2015	2016	2017	2018	2019
Paid-In Capital	-\$43	\$0	\$0	-\$75	\$0	\$0	\$0
Return of Capital	889	20	0	0	40	0	0
Income + Gains	161	-51	110	107	258	46	42
Fees	-22	-17	-16	-16	-16	-16	-4
Yearly Total	824	3	-16	-91	24	-16	-4
Cumulative Total	-\$745	-\$742	-\$758	-\$849	-\$825	-\$841	-\$845

Other \* =

### J.P. Morgan Infrastructure

### As of September 30, 2021

### Characteristics

### Market Value: \$52.8 Million and 2.1% of Fund

#### Characteristics

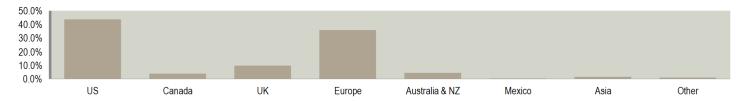
#### Strategy Breakdown

onaracteristic	<b>13</b>		Strategy Di	Caruowii	
JPMorgan					
Fund Inception/Vintage Year	2007	# of Investments			18
Total Fund GAV (\$M)	\$38,354.4	# of Investors			1022
Total Fund NAV (\$M)	\$18,643.2	# OECD Countries			22
Cash Balance % of NAV	1.3%	Trailing 12-month Divi	dend Yield		6.3%
% in Top 10 by NAV	76.5%	Queue Out:	\$151.0	Queue In:	\$8,502.8

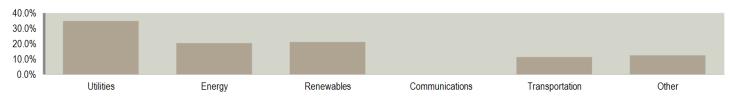
### Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
El Paso Electric	Electric	US		\$2,564.7	13.9%
Onward Energy	Diversified	US		\$1,872.0	10.2%
Ventient Energy Limited	Wind	Various		\$1,676.1	9.1%
Koole Terminals	Storage	Various		\$1,620.3	8.8%
Sonnedix	Solar	Various		\$1,268.9	6.9%
Adven	Other	Various		\$1,250.5	6.8%
Summit Utilities	Gas	US		\$1,225.0	6.7%
BWC Terminals	Storage	US		\$1,011.2	5.5%
North Queensland Airports	Airports	Australia		\$813.8	4.4%
NorteGas	Gas	Spain		\$773.8	4.2%
Total			\$0	.0 \$14,076.3	76.5%





#### Sector Breakdown of Active Assets



Investment by Revenue Source





### As of September 30, 2021

Characteristics

### Characteristics

### Market Value: \$97.7 Million and 3.9% of Fund

#### Strategy Breakdown

Industry Funds Management					
Fund Inception/Vintage Year	2009	# of Investments			18
Total Fund GAV (\$M)	\$57,869.7	# of Investors			499
Total Fund NAV (\$M)	\$36,463.7	# OECD Countries			18
Cash Balance % of NAV	1.6%	Trailing 12-month Dividend Y	'ield		6.1%
% in Top 10 by NAV	87.0%	Queue Out:	\$0.0	Queue In:	\$7,895.0

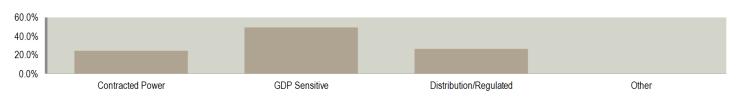
### Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Indiana Toll Road	Toll Roads	United States	\$4,216.4	\$7,014.4	19.6%
Buckeye Partners	Midstream Services	United States	\$4,463.6	\$6,858.2	19.1%
Aleatica	Toll Roads	Mexico	\$5,645.4	\$6,075.8	16.9%
Manchester Airports group	Airports	United Kingdom	\$1,648.2	\$2,881.4	8.0%
Freeport Train 2	Midstream Services	United States	\$1,299.2	\$2,179.6	6.1%
Aqualia	Water	Spain	\$1,206.6	\$1,730.7	4.8%
VTTI	Midstream Services	Global	\$1,222.4	\$1,316.1	3.7%
Vienna Airport	Airports	Austria	\$882.3	\$1,166.2	3.3%
Anglian Water Group	Water	United Kingdom	\$630.7	\$1,018.6	2.8%
GCT	Ports	Canada	\$759.8	\$962.8	2.7%
Total			\$21,974.5	\$31,203.7	87.0%





#### Investment by Revenue Source





### As of March 31, 2021

#### Characteristics

	Fort Washington Capital Partners
Total Size of Fund (\$M)	\$120.1
Total Capital Called to Date	\$112.8
% of Committed Capital Called	94.0%
Capital Distributed (\$M)	\$172.1
Capital Distributed (as a % of 0	Capital Calle 152.6%

### Characteristics

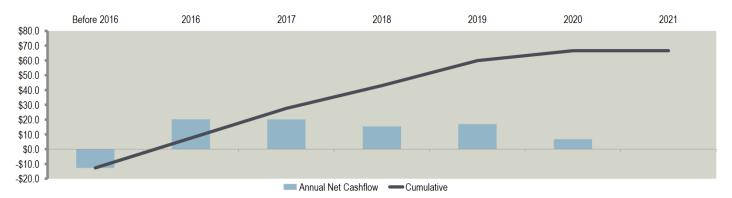
### Market Value: \$16.3 Million and 0.7% of Fund

Fund Vintage Year	2006
Total Underlying Commitments	\$135.6
# of Underlying Commitments	27
% of Capital Commited	112.9%
Fund NAV (\$M)	\$47.0
Net Multiple	1.94x
Net IRR	10.3%

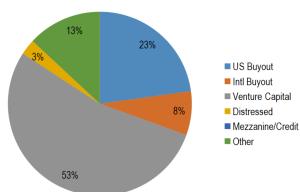
### Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Inventus Capital Partners, L.P.	Venture Capital	2007	14.9%	\$2.5	\$2.5	\$8.0	\$1.7
Upfront III, L.P.	Venture Capital	2007	13.9%	\$5.0	\$4.6	\$7.5	\$2.0
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2007	9.5%	\$5.0	\$5.0	\$5.1	\$7.5
Draper Fisher Jurvetson Growth Fund 2006, L.P.	Other	2007	9.5%	\$5.0	\$5.0	\$5.1	\$8.6
New Mountain Capital III, L.P.	US Buyout	2006	7.5%	\$7.5	\$7.0	\$4.1	\$12.5
Shasta Ventures II, L.P.	Venture Capital	2008	7.5%	\$2.5	\$2.4	\$4.1	\$8.3
The Resolute Fund II, L.P.	US Buyout	2007	5.4%	\$7.5	\$7.0	\$2.9	\$7.9
Providence Equity Partners VI, L.P.	US Buyout	2006	4.6%	\$7.5	\$7.2	\$2.5	\$8.1
KKR 2006, L.P.	Intl Buyout	2006	3.5%	\$7.5	\$7.7	\$1.9	\$12.4
Sun Capital Partners V, L.P.	Distressed	2006	2.8%	\$6.0	\$5.6	\$1.5	\$4.9

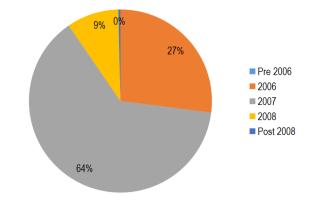
### Annual Cash Flow Summary (\$M)



	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$117.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$105.1	\$20.2	\$20.1	\$15.4	\$16.9	\$6.7	\$0.0
Cumulative	-\$12.7	\$7.5	\$27.6	\$43.0	\$59.9	\$66.6	\$66.6









### As of March 31, 2021

#### Characteristics

	Fort Washington Capital Partners
Total Size of Fund (\$M)	\$169.1
Total Capital Called to Date	\$144.8
% of Committed Capital Called	85.6%
Capital Distributed (\$M)	\$254.2
Capital Distributed (as a % of 0	Capital Calle 175.6%

### Characteristics

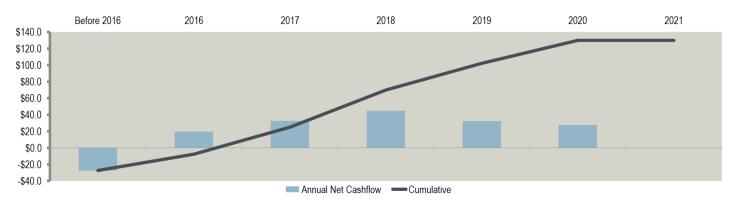
### Market Value: \$9.4 Million and 0.4% of Fund

Fund Vintage Year	2007
Total Underlying Commitments	\$185.0
# of Underlying Commitments	40
% of Capital Commited	109.4%
Fund NAV (\$M)	\$65.2
Net Multiple	2.2x
Net IRR	14.8%

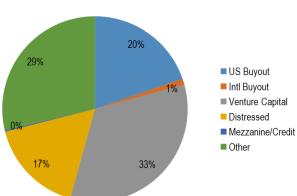
### Top Ten Funds by Market Value

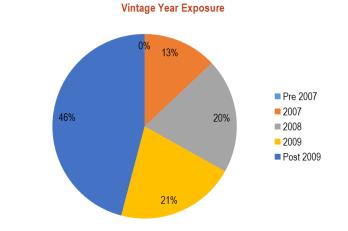
				l otal Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital		9.0%	\$5.0	\$5.0	\$5.1	\$7.5
Pangaea Two, L.P.	Other		9.0%	\$5.0	\$4.7	\$5.0	\$1.9
Hellman & Friedman Capital Partners VII, L.P.	US Buyout		8.0%	\$7.5	\$7.2	\$4.9	\$18.0
Highland Capital Partners VIII, L.P.	Venture Capital		8.0%	\$5.0	\$5.0	\$4.8	\$1.8
Atlas Capital Resources, L.P.	Mezzanine/Credit		8.0%	\$5.0	\$4.0	\$4.7	\$6.9
Shasta Ventures II, L.P.	Venture Capital		7.0%	\$2.5	\$2.4	\$4.1	\$8.3
New Enterprise Associates 13, L.P.	Venture Capital		6.0%	\$5.0	\$5.0	\$3.6	\$9.6
Great Hill Equity Partners IV, L.P.	Other		6.0%	\$5.0	\$5.0	\$3.5	\$11.9
Fort Washington Private Equity Opportunities Fund	Other		5.0%	\$9.1	\$8.0	\$2.9	\$13.2
SV Life Sciences Fund V, L.P.	Venture Capital		4.0%	\$5.0	\$4.9	\$2.5	\$3.4

### Annual Cash Flow Summary (\$M)



	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$158.8	\$5.2	\$5.6	\$1.3	\$1.6	\$0.5	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$131.5	\$24.9	\$38.2	\$46.2	\$33.9	\$28.2	\$0.0
Cumulative	-\$27.3	-\$7.6	\$25.0	\$69.9	\$102.2	\$129.9	\$129.9







### As of March 31. 2021

#### Characteristics

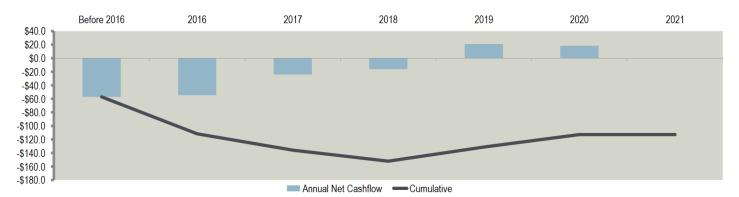
	Fort Washington	<b>Capital Partners</b>
Total Size of Fund (\$M)		\$271.4
Total Capital Called to Date		\$198.1
% of Committed Capital Calle	d	73.0%
Capital Distributed (\$M)		\$78.0
Capital Distributed (as a % of	Capital Calle	39.4%

#### Top Ten Funds by Market Value

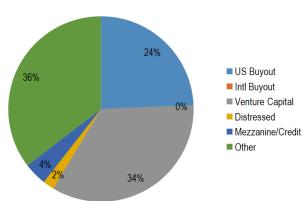
Net IRR

				l otal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
OrbiMed Private Investments VI, L.P.	Venture Capital		15.0%	\$14.0	\$13.1	\$41.9	\$2.3
Cressey & Company Fund V, L.P.	US Buyout		8.0%	\$14.0	\$13.4	\$22.2	\$7.2
Meritech Capital Partners V, L.P.	Venture Capital		6.0%	\$4.2	\$3.9	\$17.7	\$4.3
TCV IX, L.P.	Venture Capital		6.0%	\$9.3	\$7.4	\$16.0	\$3.0
Summit Partners Venture Capital Fund IV-A, L.P.	Other		5.0%	\$14.0	\$11.9	\$14.0	\$8.0
HitecVision VII, L.P.	Other		4.0%	\$12.8	\$10.0	\$12.6	\$2.4
Verdane Capital IX, L.P.	Other		4.0%	\$4.5	\$4.2	\$11.1	\$0.9
PeakSpan Capital Growth Partners I, L.P.	Other		4.0%	\$9.3	\$8.5	\$11.0	\$3.6
Livingbridge Enterprise 2 LP	Other		4.0%	\$12.0	\$11.5	\$10.8	\$2.2
Accel-KKR Capital Partners V, L.P.	US Buyout		3.0%	\$12.0	\$9.3	\$8.9	\$3.4

### Annual Cash Flow Summary (\$M)

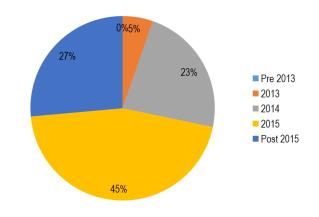


	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$58.1	\$57.3	\$53.4	\$45.7	\$31.0	\$18.6	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$1.0	\$2.7	\$29.3	\$29.4	\$51.9	\$37.0	\$0.0
Cumulative	-\$57.1	-\$111.7	-\$135.8	-\$152.1	-\$131.2	-\$112.8	-\$112.8



**Strategy Exposure** 





# Characteristics

16.8%

Market Value: \$55.6 Million and 2.3% of Fund



### As of June 30, 2021

### Characteristics

Fort Wa	shington Capital Partners
Total Size of Fund (\$M)	\$350.0
Total Capital Called to Date	\$136.4
% of Committed Capital Called	64.5%
Capital Distributed (\$M)	\$7.4
Capital Distributed (as a % of Capital Call	€ 5.4%

### Characteristics

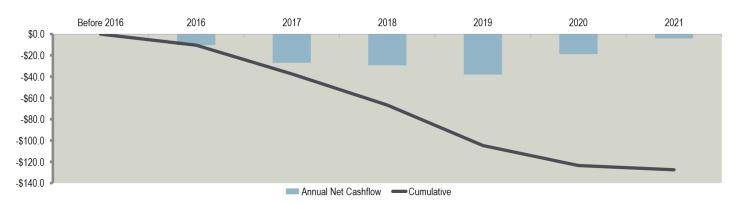
### Market Value: \$54.4 Million and 2.1% of Fund

Fund Vintage Year	2016
Total Underlying Commitments	\$244.5
# of Underlying Commitments	49
% of Capital Commited	69.9%
Fund NAV (\$M)	\$229.4
Net Multiple	1.74x
Net IRR	23.8%

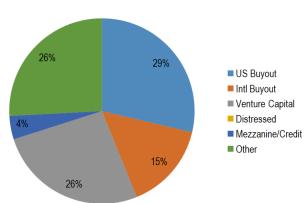
#### Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
G Square Capital II, L.P.	Intl Buyout	2016	8.8%	\$10.5	\$11.7	\$23.0	\$2.5
InTandem Capital Partners Fund, L.P.	US Buyout	2017	5.3%	\$3.0	\$2.7	\$12.4	\$1.2
Zarvona III-A, L.P.	Other	2017	5.2%	\$8.7	\$8.2	\$12.3	\$0.8
OrbiMed Private Investments VII, L.P.	Venture Capital	2018	4.8%	\$8.7	\$6.9	\$11.2	\$2.7
Luminate Capital Partners, LP	Other	2016	4.5%	\$8.5	\$8.7	\$10.6	\$10.5
Meritech Capital Partners VI, L.P.	Venture Capital	2018	4.4%	\$5.8	\$5.4	\$10.2	\$1.6
Livingbridge 6 L.P.	Other	2018	4.2%	\$8.9	\$8.8	\$9.8	\$1.3
EBS Aggregator LLC	US Buyout	2018	3.7%	\$2.4	\$2.3	\$8.7	\$1.2
ABRY Senior Equity V, L.P.	Mezzanine/Credit	2017	3.7%	\$8.7	\$8.0	\$8.6	\$1.6
Pfingsten Partners IV, L.P.	US Buyout	2017	3.4%	\$4.0	\$3.3	\$8.0	\$0.0

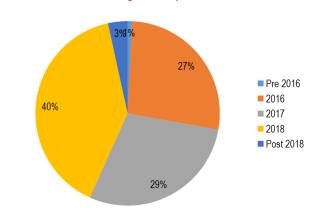
### Annual Cash Flow Summary (\$M)



	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$0.0	\$10.4	\$27.0	\$32.0	\$41.9	\$37.6	\$17.7
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$2.7	\$3.9	\$18.8	\$13.7
Cumulative	\$0.0	-\$10.4	-\$37.4	-\$66.7	-\$104.7	-\$123.5	-\$127.5



Strategy Exposure



Vintage Year Exposure



### As of March 31, 2021

#### Characteristics

Fort Was	shington Capital Partners
Total Size of Fund (\$M)	\$171.1
Total Capital Called to Date	\$34.2
% of Committed Capital Called	20.0%
Capital Distributed (\$M)	\$0.0
Capital Distributed (as a % of Capital Calle	e 0.0%

### Characteristics

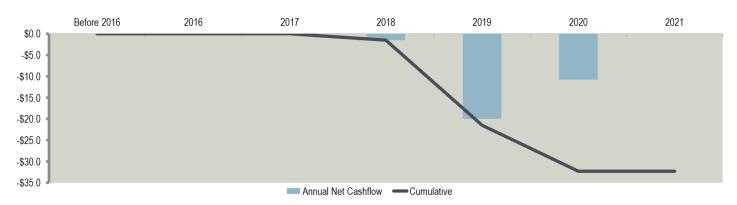
### Market Value: \$12.4 Million and 0.5% of Fund

Fund Vintage Year	2018
Total Underlying Commitments	\$124.7
# of Underlying Commitments	25
% of Capital Commited	72.9%
Fund NAV (\$M)	\$43.7
Net Multiple	1.28x
Net IRR	27.6%

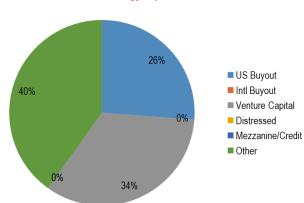
### Top Ten Funds by Market Value

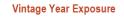
				l otal Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
TCV X, L.P.	Other	2018	17.0%	\$7.2	\$4.6	\$7.6	\$0.0
Azure Continuation Fund I, LP	Other	2019	12.0%	\$5.2	\$5.0	\$5.3	\$1.4
Sky Island MSC Investment LP	US Buyout	2019	10.0%	\$4.7	\$3.9	\$4.6	\$0.0
Luminate Capital Partners II, LP	Other	2018	9.0%	\$5.8	\$3.7	\$4.0	\$0.0
PeakSpan Capital Growth Partners II, L.P.	Venture Capital	2019	9.0%	\$7.2	\$3.2	\$3.8	\$0.0
5AM Ventures VI, L.P.	Venture Capital	2019	7.0%	\$5.8	\$2.8	\$3.3	\$0.0
Longitude Venture Partners IV, L.P.	Venture Capital	2018	7.0%	\$7.2	\$2.0	\$3.2	\$0.0
InTandem Capital Partners Fund II, LP	US Buyout	2018	7.0%	\$5.1	\$0.4	\$2.9	\$0.1
Verdane Capital X, L.P.	Venture Capital	2019	5.0%	\$5.5	\$1.0	\$2.2	\$0.0
Accel-KKR Capital Partners CV III, LP	US Buyout	2019	5.0%	\$2.5	\$2.0	\$2.2	\$0.4

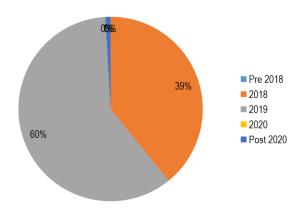
### Annual Cash Flow Summary (\$M)



	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$0.0	\$0.0	\$0.0	\$1.5	\$21.2	\$11.8	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$0.0	\$0.0	\$0.0	\$1.2	\$1.0	\$0.0
Cumulative	\$0.0	\$0.0	\$0.0	-\$1.5	-\$21.5	-\$32.3	-\$32.3







## Fort Washington Opp Fund III

### As of March 31, 2021

#### Characteristics

	Fort Was	hington Capital Partners
Total Size of Fund (\$M)		\$133.4
Total Capital Called to Date		\$98.7
% of Committed Capital Called		74.0%
Capital Distributed (\$M)		\$100.1
Capital Distributed (as a % of C	Capital Calle	101.4%

### Characteristics

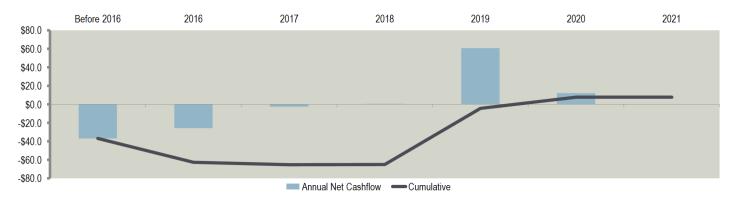
### Market Value: \$12.5 Million and 0.5% of Fund

Fund Vintage Year	2014
Total Underlying Commitments	\$105.3
# of Underlying Commitments	10
% of Capital Commited	78.9%
Fund NAV (\$M)	\$60.2
Net Multiple	1.62x
Net IRR	16.9%

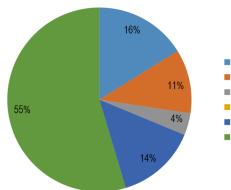
### Top Ten Funds by Market Value

Fund	Туре	Vintage Year	% of Portfolio	l otal Commitment (\$M)	Total Investment (\$M)	Fair Market Value (\$M)	Total Distribution (\$M)
Airdrie Partners I, L.P.	Other		23.0%	\$8.3	\$8.3	\$13.8	\$0.9
Scribe Aggregator, LLC	Other		20.0%	\$6.7	\$6.7	\$11.9	\$0.9
Capital Resource Partners V, L.P.	Mezzanine/Credit		14.0%	\$8.1	\$8.1	\$8.3	\$0.0
Exaltare Capital Partners Fund I, L.P.	Intl Buyout		11.0%				
Pangaea Two, L.P.	Other		11.0%	\$63.0	\$5.8	\$6.9	\$2.1
Lime Rock Partners IV AF, L.P.	US Buyout		9.0%	\$6.7	\$6.7	\$5.2	\$0.0
DCCP (FW) SPV Fund, L.P.	US Buyout		6.0%	\$7.3	\$7.2	\$3.6	\$0.3
Ascent Venture Partners IV-B, L.P.	Venture Capital		4.0%	\$16.9	\$16.4	\$2.3	\$13.4
Accel-KKR Growth Capital Partners, L.P.	US Buyout		1.0%	\$4.3	\$4.2	\$0.8	\$11.5
Arch Global Precision, LLC	Other		0.0%	\$4.3	\$4.1	\$0.8	\$11.5

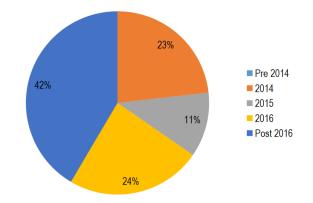
### Annual Cash Flow Summary (\$M)



	Before 2016	2016	2017	2018	2019	2020	2021
Paid In Capital w/o Fees	\$37.2	\$26.6	\$17.7	\$16.7	\$0.6	\$0.6	\$0.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.3	\$0.8	\$15.1	\$16.9	\$61.3	\$12.7	\$0.0
Cumulative	-\$36.9	-\$62.7	-\$65.3	-\$65.1	-\$4.4	\$7.7	\$7.7



Vintage Year Exposure



<sup>US Buyout
Intl Buyout
Venture Capital
Distressed
Mezzanine/Credit
Other</sup> 



### As of March 31, 2020

#### Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$74.0
Total Capital Called to Date	\$53.3
% of Committed Capital Called	72.0%
Capital Distributed (\$M)	\$91.9
Capital Distributed (as a % of Capital Calle	172.4%

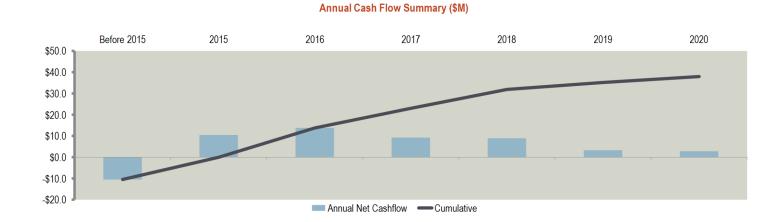
### Characteristics

### Market Value: \$5.9 Million and 0.3% of Fund

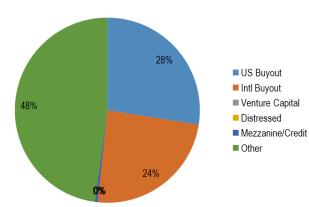
Fund Vintage Year	2006
Total Underlying Commitments	\$73.4
# of Underlying Commitments	11
% of Capital Commited	99.2%
Fund NAV (\$M)	\$15.3
Net Multiple	1.81x
Net IRR	10.7%

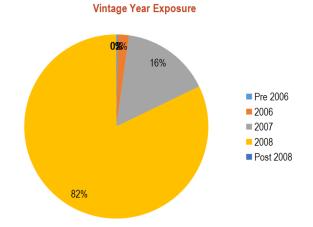
### Top Ten Funds by Market Value

				l otal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
TCV VII	Other		38.6%	\$10.0	\$9.8	\$6.9	\$21.4
Warburg Pincus PE X	Intl Buyout		21.9%	\$10.0	\$10.0	\$2.3	\$14.5
Water Street II	US Buyout		15.9%	\$8.0	\$8.2	\$2.6	\$15.4
Castle Harlan Partners V	US Buyout		12.4%	\$5.0	\$4.8	\$1.2	\$4.6
Advent GPE VI	Intl Buyout		8.5%	\$10.0	\$10.0	\$1.2	\$19.5
Lightyear Fund II	US Buyout		0.9%	\$5.0	\$5.0	\$0.1	\$7.8
Carval Global Value Fund	Mezzanine/Credit		0.8%	\$5.0	\$4.8	\$0.1	\$7.2
MDCP V (Madison Dearborn)	US Buyout		0.6%	\$5.0	\$4.9	\$0.1	\$7.7
REF III	Intl Buyout		0.4%	\$2.9	\$3.0	\$0.0	\$2.4



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$53.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$2.3	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$45.1	\$10.6	\$13.9	\$9.3	\$9.0	\$3.4	\$2.8
Cumulative	-\$10.5	\$0.0	\$13.8	\$23.0	\$31.9	\$35.2	\$38.0





### North Sky Fund III - Venture

### As of March 31, 2020

#### Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$67.1
Total Capital Called to Date	\$61.4
% of Committed Capital Called	92.0%
Capital Distributed (\$M)	\$104.0
Capital Distributed (as a % of Capital Calle	169.5%

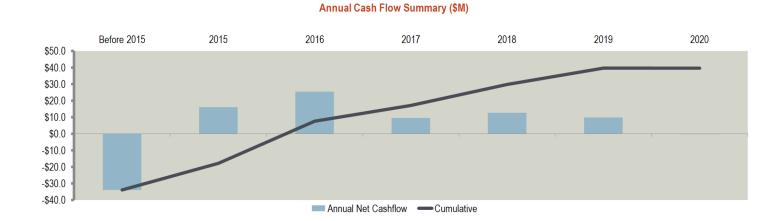
### Characteristics

### Market Value: \$1.8 Million and 0.1% of Fund

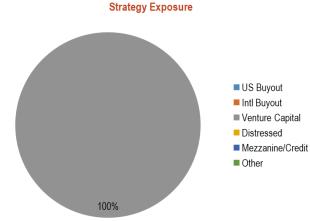
Fund Vintage Year	2006
Total Underlying Commitments	\$78.5
# of Underlying Commitments	9
% of Capital Commited	117.1%
Fund NAV (\$M)	\$15.0
Net Multiple	1.79x
Net IRR	8.7%

### Top Ten Funds by Market Value

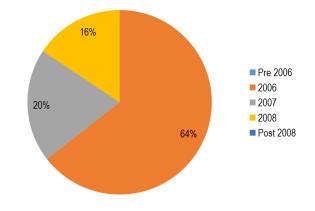
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Draper Fisher Jurvetson Fund IX	Venture Capital	2007					
Alta Partners VIII	Venture Capital	2006	66.6%	\$10.0	\$10.0	\$9.3	\$19.2
IDG Ventures SF I	Venture Capital	2008	13.2%	\$3.0	\$3.0	\$2.3	\$3.1
De Novo Ventures III	Venture Capital	2007	6.7%	\$10.0	\$9.9	\$0.9	\$2.6
IVP XII	Venture Capital	2007	5.6%	\$5.0	\$5.0	\$1.0	\$12.4
DCM V	Venture Capital	2007	6.1%	\$3.0	\$3.0	\$1.0	\$6.6
GGV Capital III	Venture Capital	2006	1.8%	\$11.0	\$10.7	\$0.3	\$29.1



	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$61.4	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$2.4	\$0.2	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$29.8	\$16.3	\$25.6	\$9.6	\$12.8	\$10.0	\$0.0
Cumulative	-\$33.9	-\$17.9	\$7.6	\$17.1	\$29.8	\$39.7	\$39.6



Vintage Year Exposure





### As of March 31, 2020

Capital Distributed (as a % of Capital Calle

#### Ch

Characteristics		
	North Sky Capital	Fund Vintage Year
otal Size of Fund (\$M)	\$34.2	Total Underlying Commitments
I Capital Called to Date	\$22.0	# of Underlying Commitments
f Committed Capital Called	64.5%	% of Capital Committed
pital Distributed (\$M)	\$32.5	Fund NAV (\$M)

Net Multiple

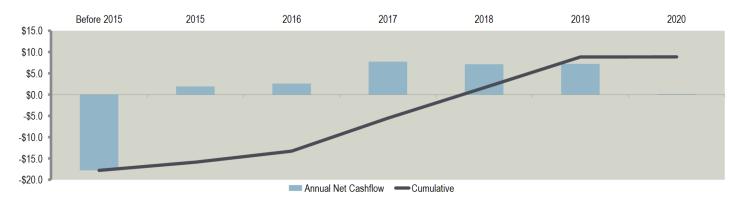
Net IRR

#### Top Ten Funds by Market Value

147.7%

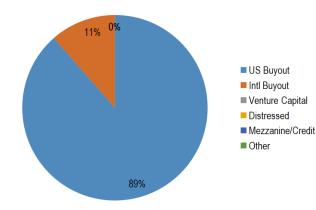
				l otal Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year %	of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Stone Arch Capital II	US Buyout		23.3%	\$7.5	\$6.2	\$3.7	\$5.4
Incline Equity III	US Buyout		13.9%	\$4.0	\$4.9	\$2.2	\$8.5
DW Healthcare Partners III	US Buyout		15.6%	\$4.0	\$3.6	\$2.5	\$4.1
AEA Small Business Fund II	US Buyout		10.6%	\$3.0	\$3.4	\$1.7	\$5.4
Insight Equity II	US Buyout		9.2%	\$2.3	\$2.3	\$1.3	\$2.4
Francisco Partners III	US Buyout		11.4%	\$2.5	\$2.3	\$1.8	\$3.9
REF IV	Intl Buyout		6.2%	\$3.2	\$3.5	\$1.0	\$3.9
CapStreet III	US Buyout		4.7%	\$4.0	\$4.0	\$0.7	\$7.7
Procuritas Capital Investors IV	Intl Buyout		2.7%	\$1.3	\$1.4	\$0.4	\$2.4
CITIC Capital China Partners II	Intl Buyout		2.4%	\$1.5	\$1.5	\$0.4	\$2.2



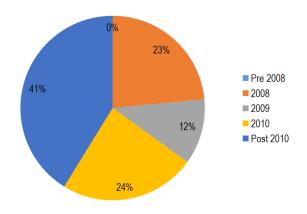


	Before 2015	2015	2016	2017	2018	2019	2020
Paid In Capital w/o Fees	\$22.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$1.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$5.4	\$2.1	\$2.7	\$7.8	\$7.2	\$7.3	\$0.0
Cumulative	-\$17.8	-\$15.9	-\$13.3	-\$5.5	\$1.6	\$8.8	\$8.9

Strategy Exposure



Vintage Year Exposure



# Characteristics

1.81x

12.6%

### Market Value: \$6.7 Million and 0.4% of Fund





### As of March 31, 2020

-\$35.0

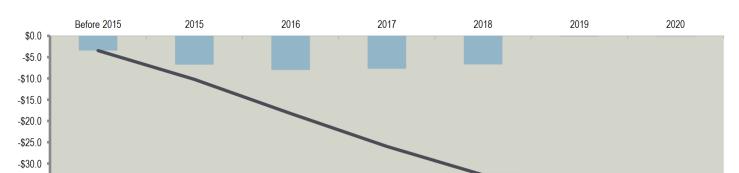
#### Characteristics

	North Sky Capital
Total Size of Fund (\$M)	\$50.9
Total Capital Called to Date	\$33.2
% of Committed Capital Called	66.0%
Capital Distributed (\$M)	\$1.5
Capital Distributed (as a % of Capital Calle	4.6%

#### Top Ten Funds by Market Value

				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Guardian II	US Buyout	2014	16.3%	\$6.5	\$6.2	\$8.7	\$0.2
Tower Arch I	US Buyout	2014	12.2%	\$6.5	\$5.4	\$6.6	\$4.3
IVP XV	Venture Capital	2015	12.3%	\$5.0	\$5.0	\$6.6	\$1.0
Francisco Partners IV	US Buyout	2015	9.4%	\$4.0	\$3.9	\$5.0	\$3.2
CapStreet IV	US Buyout	2015	6.7%	\$5.0	\$4.2	\$3.6	\$2.0
Cressey & Company V	US Buyout	2015	10.0%	\$5.0	\$4.7	\$5.4	\$1.4
PEP V Co-Invest	Other	2014	7.1%	\$2.5	\$2.6	\$3.8	\$1.6
AEA Small Business Fund III	US Buyout	2016	7.6%	\$3.5	\$3.3	\$4.1	\$0.0
Stone Arch Capital III	US Buyout	2015	5.3%	\$5.0	\$3.1	\$2.8	\$0.0
Staple Street II	Distressed	2015	6.0%	\$5.0	\$2.9	\$3.2	\$0.6

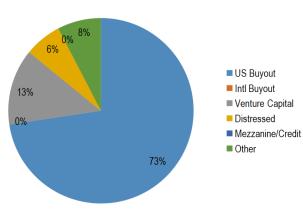
Annual Cash Flow Summary (\$M)



Before 2015 2015 2016 2017 2019 2020 2018 Paid In Capital w/o Fees \$3.3 \$6.5 \$7.8 \$7.5 \$8.1 \$0.0 \$0.0 Fees Paid \$0.2 \$0.3 \$0.2 \$0.2 \$0.2 \$0.1 \$0.0 Distribution \$0.0 \$0.0 \$0.0 \$0.0 \$1.5 \$0.0 \$0.0 Cumulative -\$3.5 -\$10.2 -\$18.2 -\$26.0 -\$32.7 -\$32.8 -\$32.8

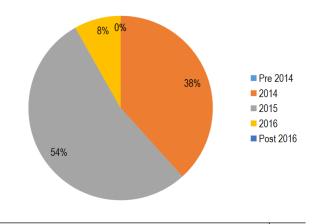
-Cumulative

Annual Net Cashflow



Strategy Exposure





### Characteristics

### Market Value: \$41.8 Million and 2.2% of Fund

### Securities Lending Income

Total YTD BNY Mellon Sec. Lending Revenue

#### As of December 31, 2021

2021 BNY Mellon Securities Lending Reve	nue	
Month	CRS Earnings	<u>Qua</u>
January	\$1,721	Q1
February	\$1,255	Q2
March	\$1,441	Q3
April	\$898	Q4
Мау	\$881	
June	\$774	
July	\$701	
August	\$879	
September	\$842	
October	\$1,369	
November	\$1,790	
December	\$1,929	

	2021 Northern Trust Securities Lending	
<u>Quarter</u>		<u>CRS Earnings</u>
Q1		\$23,827
Q2		\$88,148
Q3		\$35,461
Q4		\$48,747

\$14,480 Total YTD Northern Trust Sec. Lending Revenue \$196,183

Historic BNY Mellon Securities Lending Revenue		
Year	CRS Earnings	
2020	\$297	
2019	-\$76,416	
2018	-\$29,442	
2017	\$125,636	
2016	\$351,379	
2015	\$542,312	
2014	\$562,374	
2013	\$321,534	
2012	\$277,849	
2011	\$362,989	
2010	\$340,835	
2009	\$964,503	
2008	\$2,365,591	
2007	\$1,432,567	
2006	\$983,293	
2005	\$989,492	
2004	\$1,513,575	
2003	\$352,142	
Total BNY Mellon Sec. Lending Revenue	\$11,394,991	

#### Historic Northern Trust Securities Lending Revenue

<u>Year</u>	<u>CRS Earnings</u>
2020	\$373,741
2019	\$426,454
2018	\$384,112
2017	\$390,918

\$11,394,991

Total Northern Trust Sec. Lending Revenue

\$1,771,408

### Update on Collateral Pool Deficiency

Realized loss from Lehman (CRS Share):	\$10,427,650
<sup>1</sup> Securities lending credit towards Lehman loss:	\$1,924,058
Other payments:	\$1,850,000
<sup>2</sup> Remaining balance from Lehman loss:	\$6,653,592

<sup>1</sup> Beginning in March 2013, all securities lending revenue is being directed to the CRS collateral account to pay down the realized loss from Lehman.

<sup>2</sup> As of 9/30/19

Marquette Associates

**Total Fund Composite** 

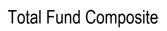
### Fee Schedule

Market Value: \$2,580.8 Million and 100.0% of Fund

Asset Class	Expense Ratio & Estimated Annual Fee <sup>1</sup>	t Value: \$2,580.8 Million and 100.0% of Industry Median <sup>2</sup>
Fixed Income	0.21% \$930,317	0.21%
Private Debt	1.50% \$170,421	1.50%
US Equity	0.02% \$171,512	0.07%
Non-US Equity	0.11% \$635,043	0.24%
Hedge Funds/Risk Parity	0.38% \$422,329	0.45%
Real Estate	1.03% \$2,308,728	1.00%
Infrastructure	0.83% \$1,392,506	1.50%
Private Equity	0.69% \$1,732,120	1.00%
Total	0.30% \$7,762,977	0.43%

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

<sup>2</sup> Source: Marquette Associates Investment Management Fee Study.



## Fee Schedule

Market Value: \$2,580.8 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>
Core Fixed Income	NTGI Agg Bond	.0125% on the balance	0.01% \$24,284	0.04%
Core Plus Fixed Income	Loomis Sayles Core-Plus	0.30% on the first \$100 million 0.25% on the next \$100 million 0.20% on the next \$200 million 0.15% on the balance	0.28% \$452,830	0.27%
High Yield Fixed Income	Shenkman - Four Points	0.55% on the balance	0.55% \$453,203	0.50%
Private Debt	H.I.G. Bayside Opportunity VI	1.5% on invested assets 0.25% on the difference between aggregate commitments and invested assets	1.50% \$170,421	1.50%
All-Cap Core	NTGI Russell 3000	.02% on the balance	0.02% \$100,712	0.06%
Large-Cap Value	NTGI Russell 1000 Value	0.015% on the balance	0.02% \$14,137	0.06%
Mid-Cap Value	Vanguard Mid Cap Value	0.07% on the balance	0.07% \$38,662	0.16%
Small-Cap Value	NTGI Russell 2000 Value	0.02% on the balance	0.02% \$18,001	0.04%
Non-U.S. All-Cap Core	NTGI ACWI Ex-US	.04% on the balance	0.04% \$198,433	0.08%
EM Small-Cap	DFA Emerging Markets Small Cap	0.60% on the balance	0.60% \$436,611	1.35%
Risk Parity	AQR Risk Parity	0.38% on the balance	0.38% \$422,329	0.45%
Core Real Estate	J.P. Morgan SPF	1.00% on the first \$25 million 0.95% on the next \$25 million 0.85% on the next \$50 million	0.95% \$604,761	1.00%
Core Real Estate	Morgan Stanley P.P.	0.90% on the balance Incentive Fee: 5%*NAV*(Return-NCREIF)	0.90% \$536,582	1.00%
Value-Added Real Estate	PRISA III	1.10% on assets 0.10% on cash balance 0.40% on distributions All expenses capped at 2.0%	1.10% \$476,016	1.00%
Value-Added Real Estate	Principal Enhanced	1.20% on the balance 15% performance fee on returns > 11%	1.20% \$671,736	1.00%
Non-U.S. Core Real Estate	StepStone RE Intl Partnership I	1.00% on the balance (Following seventh anniversary, fee drops to 90% of prior years fee). (8% preferred internal rate of return to investor) 5% carry with 100% catch up provision	1.00% \$19,634	1.50%
Core Infrastructure	Alinda Fund II	0.765% on ordinary capital contributinos (20% incentive over 8% preferred return)	0.77% \$105,678	1.50%
Core Infrastructure	Macquarie Fund II	1.50% on invested capital (20% incentive over 8% preferred return)	1.50% \$5,000	1.50%
Core Infrastructure	J.P. Morgan Infrastructure	0.95% on the Balance Performance Fee: 15% with 7% Hurdle	0.95% \$502,038	1.07%
Global Infrastructure	IFM Global Infrastructure (U.S)	0.77% on the Balance Performance Fee: 10% of return above 8%, with 33.3% catch-up	0.77% \$779,791	1.50%

# Total Fund Composite

### Fee Schedule

Market Value: \$2,580.8 Million and 100.0% of Fund

Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>
Venture Private Equity	Blue Chip Fund IV	\$100,000 annual fee for administrative expenses Plus 20% of profits after all capital returned	5.57% \$100,000	0.60%
Divers. Private Equity	Fort Washington Fund V	0.40% on committed assets (5% incentive over 8% return)	0.88% \$100,000	2.12%
Divers. Private Equity	Fort Washington Fund VI	0.40% on committed assets (5% incentive over 8% return)	1.41% \$120,000	2.12%
Divers. Private Equity	Fort Washington Fund VIII	0.20% on committed assets Yr 1 0.30% on committed assets Yr 2 0.40% on committed assets Yrs 3-8	0.42% \$200,000	0.64%
Divers. Private Equity	Fort Washington Fund IX	0.09% on committed assets Yr 1 0.18% on committed assets Yr 2 0.27% on committed assets Yr 3 0.36% on committed assets Yrs 4-10	0.31% \$180,000	0.86%
Divers. Private Equity	Fort Washington Fund X	0.15% on committed assets Yr 1 0.30% on committed assets Yr 2 0.45% on committed assets Yr 3 0.60% on committed assets Yrs 4-10	0.78% \$180,000	1.74%
Secondary Private Equity FoF	Fort Washington Opp Fund III	0.75% on committed assets (15% incentive over 8% preferred return)	2.09% \$225,000	1.67%
LBO Private Equity	North Sky Fund III - LBO	0.45% on committed assets (5% incentive over 8% return)	4.98% \$135,000	6.64%
Venture Private Equity	North Sky Fund III - VC	0.45% on committed assets (5% incentive over 8% return)	1.56% \$45,000	2.08%
LBO Private Equity	North Sky Fund IV - LBO	0.45% on committed assets (5% incentive over 8% return)	1.75% \$67,500	2.34%
Divers. Private Equity	North Sky Fund V	0.65% on committed assets Yrs 1-3 0.55% on committed assets Yrs 4-6 0.45% on committed assets Yrs 7-9 0.35% on committed assets thereafter	0.45% \$180,000	0.61%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors IV - Special Sit	0.375% on committed assets Yrs 1-3 0.30% on committed assets Yrs 4-5 0.30% on invested capital thereafter (5% incentive over 8% preferred return)	0.30% \$4,957	0.60%
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors V - Special Sit	0.375% on committed assets Yrs 1-3 0.30% on committed assets Yrs 4-5 0.30% on invested capital thereafter (5% incentive over 8% preferred return)	0.30% \$2,663	0.60%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity VIII	0.31% on committed capital (est.) Performance Fee (Hurdle Rate 8%): <i>Primary: 5%</i> Secondary: 10% Direct: 15%	0.41% \$124,000	1.33%
Global Divers. Private Equity FoF	JP Morgan Global Private Equity IX	0.34% on committed capital (est.) Performance Fee (Hurdle Rate 8%): Primary: 5% Secondary: 10% Direct: 15%	0.87% \$68,000	2.55%
Total Investment Management Fees			0.30% \$7,762,977	0.43%

<sup>1</sup> Expense Ratio & Estimated Annual Fee are Based on Market Value at Quarter End.

<sup>2</sup> Source: Marquette Associates Investment Management Fee Study.

<sup>3</sup> Annualized

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