



### **Cincinnati Retirement System**

City of Cincinnati

Retirement System

**Executive Summary** 

**December 31, 2023** 

### Manager Status

Market Value: \$2,286.4 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	
Owl Rock Diversified Lending	Private Debt	In Compliance	
Carlyle Direct Lending IV	Private Debt	In Compliance	
NTGI Russell 3000	All-Cap Core	In Compliance	
NTGI Russell 1000 Value	Large-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	
NB US Index PutWrite	Volatility Risk Premium	In Compliance	
J.P. Morgan SPF	Core Real Estate	Termination	
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	
J.P. Morgan Infrastructure	Core Infrastructure	In Compliance	
IFM Global Infrastructure (U.S)	Global Infrastructure	In Compliance	
Ullico - Infrastructure	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 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	
JP Morgan Global Private Equity X	Global Divers. Private Equity FoF	In Compliance	
Siguler Guff Small Buyout Opportunities V	LBO Private Equity	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 – Marquette has not been notified of any issues or changes to the investment manager that would materially impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

Alert – The investment manager has experienced a problem in performance (usually relative to a benchmark), a change in investment characteristics, an alteration in management style, ownership, or key investment professionals, and/or any other irregularities that may impede upon its ability to execute the investment strategy or adhere to any applicable investment guidelines.

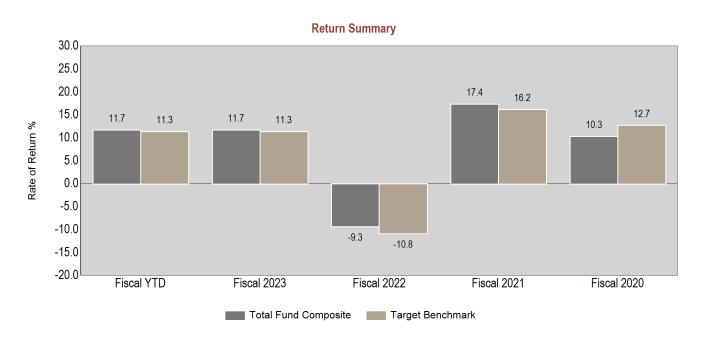
On Notice – The investment manager has experienced continued concern with one or more Alert issues. Failure to improve upon stated issues within a certain time frame may justify termination.

Termination - The investment manager has been terminated and transition plans are in place.



## Portfolio Summary

Market Value: \$2,286.4 Million and 100.0% of Fund



### **Summary of Cash Flows**

	Fiscal Year-To-Date	Fiscal 2023	Fiscal 2022	Fiscal 2021	Fiscal 2020
Beginning Market Value	\$2,200,773,312	\$2,200,773,312	\$2,589,971,758	\$2,356,810,380	\$2,299,031,093
Net Cash Flow	-\$160,507,225	-\$160,507,225	-\$152,718,106	-\$185,414,893	-\$166,333,438
Net Investment Change	\$246,126,713	\$246,126,713	-\$236,480,340	\$418,576,270	\$224,112,725
Ending Market Value	\$2,286,392,801	\$2,286,392,801	\$2,200,773,312	\$2,589,971,758	\$2,356,810,380

### **Asset Allocation vs. Target**

	Current	%	Policy	%	Difference	%
Fixed Income Composite	\$480,387,778	21.0%	\$514,438,380	22.5%	-\$34,050,602	-1.5%
Private Debt Composite	\$43,891,416	1.9%	\$148,615,532	6.5%	-\$104,724,116	-4.6%
U.S. Equity Composite	\$628,266,686	27.5%	\$651,621,948	28.5%	-\$23,355,262	-1.0%
Non-U.S. Equity Composite	\$376,635,590	16.5%	\$365,822,848	16.0%	\$10,812,742	0.5%
Volatility Risk Premium Composite	\$61,187,781	2.7%	\$57,159,820	2.5%	\$4,027,961	0.2%
Real Estate Composite	\$169,559,874	7.4%	\$137,183,568	6.0%	\$32,376,306	1.4%
Infrastructure Composite	\$245,171,495	10.7%	\$228,639,280	10.0%	\$16,532,215	0.7%
Private Equity Composite	\$259,140,405	11.3%	\$182,911,424	8.0%	\$76,228,981	3.3%
Total Cash Equivalents	\$22,151,775	1.0%				
Total	\$2,286,392,801	100.0%		100.0%		

## **Oustanding Items**

Market Value: \$2,286.4 Million and 100.0% of Fund

**Outstanding Redemptions** 

		Requested	Submitted	Effective	Received	Oustanding
MS Prime Property	\$	13,500,000	6/27/2022	9/30/2022 \$	5,964,373	\$ 7,535,627
Principal Enhanced Property	\$	5,000,000	6/23/2022	9/30/2022 \$	1,473,056	\$ 3,526,944
Principal Enhanced Property	\$	8,000,000	12/14/2022	3/31/2023 \$	2,356,889	\$ 5,643,111
JPM Strategic Property Fund	Fu	ıll Redemption*	11/6/2023	12/31/2023 \$	3,442,410	\$ 51,929,800
NB PutWrite	\$	5,000,000	12/15/2023	12/31/2023 \$	-	\$ 5,000,000

<sup>\*</sup> Supercedes incomplete partial redemption previously submitted

**Outstanding Commitments (Traditional)** 

	Commitment
Diamond Hill (Core Fixed)	\$130-150 million
Reams (Core Plus Fixed)	\$130-150 million

**Outstanding Commitments (Private Debt)** 

	Commitment	Unfunded			
Private Debt	\$ 80,000,000	\$	37,486,592		
H.I.G. Bayside Opportunity VI	\$ 40,000,000	\$	13,486,592		
Owl Rock Diversified Lending	\$ 20,000,000	\$	9,000,000		
Carlyle Direct Lending IV	\$ 20,000,000	\$	15,000,000		

Market Value: \$2,286.4 Million and 100.0% of Fund

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Total Fund Composite		2,286,392,801	-42,103,064	100.0	100.0	0
Fixed Income Composite		480,387,778	87,584,772	21.0	22.5	-34,050,602
NTGI Agg Bond	Core Fixed Income	287,593,403	91,218,212	12.6	9.0	81,818,051
Loomis Sayles Core-Plus	Core Plus Fixed Income	143,883,917	-96,301	6.3	11.5	-119,051,255
Shenkman - Four Points	High Yield Fixed Income	48,910,458	-3,500,000	2.1	2.0	3,182,602
Private Debt Composite		43,891,416	2,332,528	1.9	6.5	-104,724,116
H.I.G. Bayside Opportunity VI	Private Debt	26,326,424	2,332,528	1.2	0.0	26,326,424
Owl Rock Diversified Lending	Private Debt	12,417,730	0	0.5	3.3	-61,890,036
Carlyle Direct Lending IV	Private Debt	5,147,262	0	0.2	3.3	-69,160,504
U.S. Equity Composite		628,266,686	-58,237,216	27.5	28.5	-23,355,262
NTGI Russell 3000	All-Cap Core	508,501,158	-11,017,420	22.2	24.0	-40,233,114
NTGI Russell 1000 Value	Large-Cap Value	58,294,055	-2,002,076	2.5	2.5	1,134,235
NTGI Russell 2000 Value	Small-Cap Value	61,471,474	-1,502,740	2.7	2.0	15,743,618
Non-U.S. Equity Composite		376,635,590	-52,869,026	16.5	16.0	10,812,742
NTGI ACWI Ex-US	Non-U.S. All-Cap Core	375,223,834	-7,034,902	16.4	16.0	9,400,986
Volatility Risk Premium Composite		61,187,781	0	2.7	2.5	4,027,961
NB US Index PutWrite	Volatility Risk Premium	61,187,781	0	2.7	2.5	4,027,961
Real Estate Composite		169,559,874	-4,765,197	7.4	6.0	32,376,306
J.P. Morgan SPF	Core Real Estate	51,929,800	-609,107	2.3	0.0	51,929,800
Morgan Stanley P.P.	Core Real Estate	38,415,942	-1,082,800	1.7	2.0	-7,311,914
PRISA III	Value-Added Real Estate	38,502,405	-268,025	1.7	2.0	-7,225,451
Principal Enhanced	Value-Added Real Estate	39,525,226	-2,805,265	1.7	2.0	-6,202,630
StepStone RE Intl Partnership I	Non-U.S. Core Real Estate	1,186,501	0	0.1	0.0	1,186,501
Infrastructure Composite		245,171,495	-23,000,000	10.7	10.0	16,532,215
J.P. Morgan Infrastructure	Core Infrastructure	100,772,624	-23,000,000	4.4	4.0	9,316,911
IFM Global Infrastructure (U.S)	Global Infrastructure	89,439,470	0	3.9	4.0	-2,016,242
Alinda Fund II	Core Infrastructure	320,837	0	0.0	0.0	320,837
Ullico - Infrastructure	Core Infrastructure	54,638,564	0	2.4	2.0	8,910,708

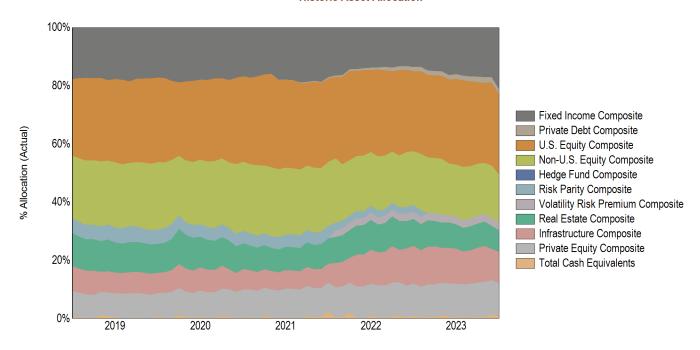
Market Value: \$2,286.4 Million and 100.0% of Fund

	Asset Class	Market Value (\$)	3 Mo Net Cash Flows (\$)	% of Portfolio	Policy %	Policy Difference (\$)
Private Equity Composite		259,140,405	134,797	11.3	8.0	76,228,981
Fort Washington Fund V	Divers. Private Equity	7,219,670	-380,000	0.3		
Portfolio Advisors IV - Special Sit	Mezz./Special Sit. Private Equity FoF	1,418,827	0	0.1		
Fort Washington Fund VI	Divers. Private Equity	4,142,546	0	0.2		
Portfolio Advisors V - Special Sit	Mezz./Special Sit. Private Equity FoF	549,958	-36,008	0.0		
Fort Washington Fund VIII	Divers. Private Equity	34,339,340	-1,000,000	1.5		
Fort Washington Opp Fund III	Secondary Private Equity FoF	8,646,026	-1,050,000	0.4		
North Sky Fund V	Divers. Private Equity	30,409,717	-1,753,727	1.3		
Fort Washington Fund IX	Divers. Private Equity	57,004,117	0	2.5		
Fort Washington Fund X	Divers. Private Equity	36,002,158	1,100,000	1.6		
JP Morgan Global Private Equity VIII	Global Divers. Private Equity FoF	41,724,212	0	1.8		
JP Morgan Global Private Equity IX	Global Divers. Private Equity FoF	15,163,135	0	0.7		
JP Morgan Global Private Equity X	Global Divers. Private Equity FoF	11,750,931	2,492,032	0.5		
Siguler Guff Small Buyout Opportunities V	LBO Private Equity	8,921,080	762,500	0.4		
Blue Chip Fund IV	Venture Private Equity	1,848,688	0	0.1		
Total Cash Equivalents		22,151,775	6,679,140	1.0		22,151,775

### **Asset Allocation**

Market Value: \$2,286.4 Million and 100.0% of Fund

#### **Historic Asset Allocation**



	Current	Policy	Difference	%
Fixed Income Composite	\$480,387,778	\$514,438,380	-\$34,050,602	-1.5%
Private Debt Composite	\$43,891,416	\$148,615,532	-\$104,724,116	-4.6%
U.S. Equity Composite	\$628,266,686	\$651,621,948	-\$23,355,262	-1.0%
Non-U.S. Equity Composite	\$376,635,590	\$365,822,848	\$10,812,742	0.5%
Volatility Risk Premium Composite	\$61,187,781	\$57,159,820	\$4,027,961	0.2%
Real Estate Composite	\$169,559,874	\$137,183,568	\$32,376,306	1.4%
Infrastructure Composite	\$245,171,495	\$228,639,280	\$16,532,215	0.7%
Private Equity Composite	\$259,140,405	\$182,911,424	\$76,228,981	3.3%
Total Cash Equivalents	\$22,151,775			
Total	\$2,286,392,801			

### **Asset Allocation**

Market Value: \$2,286.4 Million and 100.0% of Fund

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



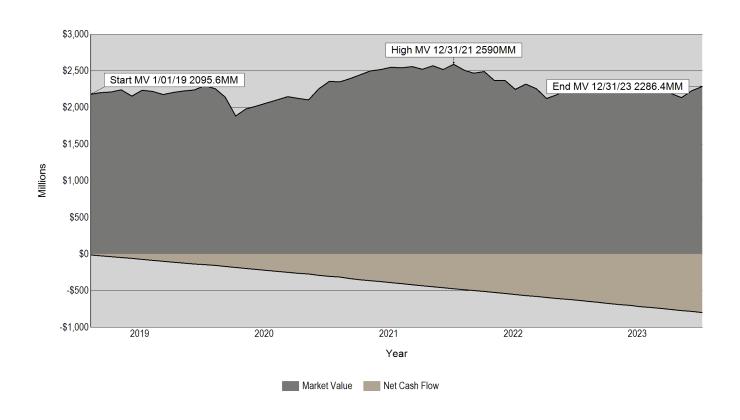
5th Percentile
25th Percentile
Median
75th Percentile
95th Percentile
# of Portfolios

Total Fund Composite

location	n (Rank)														
45.1		21.4		42.5		6.3		20.2		17.0		13.7		6.3	
37.8		16.7		29.0		3.9		13.9		10.0		10.5		2.5	
27.7		14.3		21.7		1.1		11.3		4.9		8.1		1.4	
14.1		10.4		17.4		0.4		3.9		3.0		5.6		0.7	
5.2		4.9		12.2		0.0		0.7		2.8		1.0		0.4	
19		22		23		13		18		10		20		23	
27.5	(52)	16.5	(30)	21.0	(56)	27	(43)	11 3	(50)	10.7	(24)	7.4	(54)	1.0	(54)

## Market Value History

Market Value: \$2,286.4 Million and 100.0% of Fund



### **Summary of Cash Flows**

	Fourth Quarter	Year-To-Date	One Year	Three Years	Five Years
Beginning Market Value	\$2,192,111,398.97	\$2,200,773,312.14	\$2,200,773,312.14	\$2,356,810,380.40	\$2,095,589,169.17
Net Cash Flow	-\$41,687,939.53	-\$160,507,225.06	-\$160,507,225.06	-\$498,640,223.65	-\$812,661,588.81
Net Investment Change	\$135,969,341.09	\$246,126,713.45	\$246,126,713.45	\$428,222,643.78	\$1,003,465,220.17
Ending Market Value	\$2,286,392,800.53	\$2,286,392,800.53	\$2,286,392,800.53	\$2,286,392,800.53	\$2,286,392,800.53

Total Fund Composite Attribution

Market Value: \$2,286.4 Million and 100.0% of Fund

	Market Value (\$)	3 Mo Return	Contribution to Return	% Contribution to Return
Total Fund Composite	2,286,392,801	6.3	6.3	100.0%
Fixed Income Composite	480,387,778	6.6	1.2	19.9%
NTGI Agg Bond	287,593,403	6.8	0.7	11.3%
Loomis Sayles Core-Plus	143,883,917	7.3	0.5	7.3%
Shenkman - Four Points	48,910,458	4.6	0.1	1.6%
Private Debt Composite	43,891,416	0.0	0.0	0.0%
U.S. Equity Composite	628,266,686	12.2	3.4	53.9%
NTGI Russell 3000	508,501,158	12.1	2.6	41.9%
NTGI Russell 1000 Value	58,294,055	9.5	0.2	3.8%
NTGI Russell 2000 Value	61,471,474	15.3	0.4	6.3%
Non-U.S. Equity Composite	376,635,590	9.4	1.6	25.8%
NTGI ACWI Ex-US	375,223,834	9.8	1.6	25.1%
Volatility Risk Premium Composite	61,187,781	5.0	0.1	2.1%
NB US Index PutWrite	61,187,781	5.0	0.1	2.1%
Real Estate Composite	169,559,874	-4.0	-0.3	-5.0%
J.P. Morgan SPF	51,929,800	-7.6	-0.2	-3.0%
Morgan Stanley P.P.	38,415,942	-2.2	0.0	-0.6%
PRISA III	38,502,405	-1.7	0.0	-0.5%
Principal Enhanced	39,525,226	-3.0	-0.1	-0.9%
StepStone RE Intl Partnership I	1,186,501	0.0	0.0	0.0%
Infrastructure Composite	245,171,495	2.2	0.3	4.1%
Alinda Fund II	320,837	0.0	0.0	0.0%
J.P. Morgan Infrastructure	100,772,624	3.2	0.2	2.5%
IFM Global Infrastructure (U.S)	89,439,470	2.7	0.1	1.7%
Ullico - Infrastructure	54,638,564	0.0	0.0	0.0%
Private Equity Composite	259,140,405	0.0	0.0	0.0%
Total Cash Equivalents	22,151,775	6.8	0.1	0.9%

## Annualized Performance (Net of Fees)

Market Value: \$2,286.4 Million and 100.0% of Fund

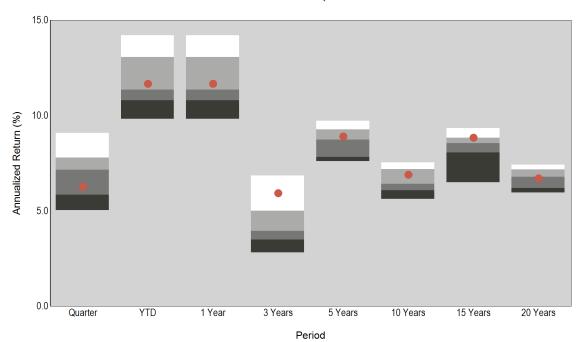
	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	15 Yrs	20 Yrs
Total Fund Composite	6.3%	11.7%	0.7%	5.9%	8.9%	7.7%	6.9%	8.8%	6.7%
Target Benchmark	6.8%	11.3%	-0.3%	4.9%	8.9%	7.9%	7.0%	8.7%	6.8%
InvMetrics Public DB > \$1B Net Rank	71	45	15	9	41	44	34	23	53
Fixed Income Composite	6.6%	6.7%	-3.1%	-1.9%	2.6%	2.5%	2.8%	4.8%	4.2%
Bloomberg US Aggregate TR	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	2.7%	3.2%
InvMetrics Public DB Total Fix Inc Net Rank	66	32	49	37	9	14	2	10	15
Private Debt Composite	0.0%	10.9%	5.2%	-0.5%					
Bloomberg US Aggregate TR	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	2.7%	3.2%
Bloomberg US High Yield TR	7.2%	13.4%	0.4%	2.0%	5.4%	4.6%	4.6%	9.2%	6.6%
U.S. Equity Composite	12.2%	22.1%	1.1%	10.0%	13.9%	10.9%	9.9%	12.9%	9.1%
Russell 3000	12.1%	26.0%	0.9%	8.5%	15.2%	12.8%	11.5%	13.8%	9.7%
InvMetrics Public DB US Eq Net Rank	20	84	45	17	81	89	71	48	60
Non-U.S. Equity Composite	9.4%	15.6%	-1.1%	2.5%	6.6%	5.7%	4.0%	7.0%	5.9%
MSCI ACWI ex USA	9.8%	15.6%	-1.5%	1.5%	7.1%	6.3%	3.8%	6.7%	5.7%
InvMetrics Public DB ex-US Eq Net Rank	77	68	43	22	66	89	76	75	32
Volatility Risk Premium Composite	5.0%	15.1%		-					
CBOE Put Write Index	4.6%	14.3%	2.7%	8.7%	8.3%	6.5%	6.6%	8.7%	6.9%
Real Estate Composite	-4.0%	-9.9%	-2.5%	5.1%	4.7%	5.5%	7.5%	6.1%	
NFI-ODCE	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	5.1%	6.2%
NPI	0.0%	-5.0%	0.1%	5.7%	5.0%	5.5%	7.1%	6.6%	7.9%
InvMetrics All DB Real Estate Priv Net Rank	65	31	39	34	30	22	12	29	
Infrastructure Composite	2.2%	9.4%	8.4%	9.2%	9.4%	7.7%	7.8%	8.3%	-
3 Month T-Bill +4%	2.4%	9.2%	7.3%	6.2%	5.9%	5.7%	5.3%	4.9%	5.4%
Private Equity Composite	0.0%	6.8%	2.7%	11.8%	13.7%	14.1%	12.3%	13.6%	10.1%
Burgiss Global All Private Equity	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	14.5%	14.1%

<sup>\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23

## Annualized Performance (Net of Fees)

Market Value: \$2,286.4 Million and 100.0% of Fund

### InvMetrics Public DB > \$1B Net Return Comparison



5th Percentile
25th Percentile Median
75th Percentile 95th Percentile
# of Portfolios

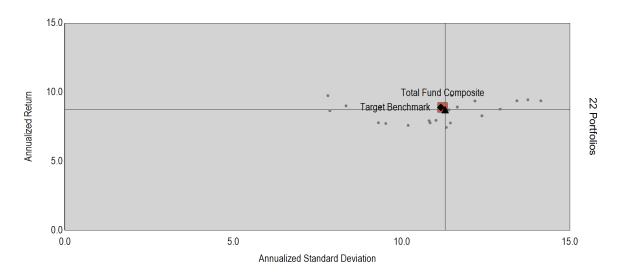
Total Fund Composite

Return							
9.1	14.2	14.2	6.9	9.7	7.6	9.3	7.4
7.8	13.1	13.1	5.0	9.3	7.2	8.8	7.2
7.2	11.4	11.4	3.9	8.7	6.4	8.6	6.8
5.8	10.8	10.8	3.5	7.8	6.1	8.1	6.2
5.0	9.8	9.8	2.8	7.6	5.6	6.5	6.0
26	25	25	23	22	21	19	14
6.3	11 7	11 7	5.9	8.9	6.9	8.8	6.7

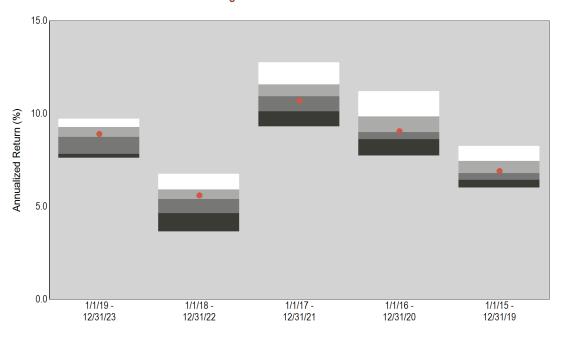
### Total Fund vs. Peer Universe

Market Value: \$2,286.4 Million and 100.0% of Fund

# Annualized Return vs. Annualized Standard Deviation 5 Years Ending December 31, 2023



### **Rolling 5 Year Returns**



	Return (Rank)									
5th Percentile	9.7		6.8		12.8		11.2		8.3	
25th Percentile	9.3		5.9		11.6		9.9		7.4	
Median	8.7		5.4		10.9		9.0		6.8	
75th Percentile	7.8		4.6		10.1		8.6		6.4	
95th Percentile	7.6		3.7		9.3		7.7		6.0	
# of Portfolios	22		57		74		80		67	
Total Fund Composite	8.9	(41)	5.6	(41)	10.7	(54)	9.1	(48)	6.9	(44)

## Calendar Performance (Net of Fees)

Market Value: \$2,286.4 Million and 100.0% of Fund

### **Calendar Year**

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Total Fund Composite	11.7%	-9.3%	17.4%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%
Target Benchmark	11.3%	-10.8%	16.2%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%
InvMetrics Public DB > \$1B Net Rank	45	30	14	57	53	60	62	13	46	18	13
Fixed Income Composite	6.7%	-12.0%	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
InvMetrics Public DB Total Fix Inc Net Rank	32	60	21	11	31	57	45	14	78	17	20
Private Debt Composite	10.9%	-0.2%	-10.9%								
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
U.S. Equity Composite	22.1%	-16.3%	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%
InvMetrics Public DB US Eq Net Rank	84	24	2	94	91	92	96	3	89	54	24
Non-U.S. Equity Composite	15.6%	-15.4%	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%
InvMetrics Public DB ex-US Eq Net Rank	68	14	15	97	98	68	59	7	68	13	79
Volatility Risk Premium Composite	15.1%					-					-
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%
Real Estate Composite	-9.9%	5.5%	22.3%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
NPI	-5.0%	5.5%	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%
InvMetrics All DB Real Estate Priv Net Rank	31	64	34	7	43	39	20	7	22	31	17
Infrastructure Composite	9.4%	7.3%	10.8%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
Private Equity Composite	6.8%	-1.3%	32.5%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%

<sup>\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23



	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Total Fund Composite	3.3%	6.3%	11.7%	0.7%	5.9%	8.9%	7.7%	6.9%	8.7%	May-85
Target Benchmark	3.5%	6.8%	11.3%	-0.3%	4.9%	8.9%	7.9%	7.0%		May-85
InvMetrics Public DB > \$1B Net Rank	70	71	45	15	9	41	44	34	1	<i>May-</i> 85
Fixed Income Composite	3.8%	6.6%	6.7%	-3.1%	-1.9%	2.6%	2.5%	2.8%	5.0%	Nov-95
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	4.3%	Nov-95
InvMetrics Public DB Total Fix Inc Net Rank	65	66	32	49	37	9	14	2	1	Nov-95
NTGI Agg Bond	3.8%	6.8%	5.5%	-4.1%					-3.1%	Jan-21
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	-3.2%	Jan-21
eV US Core Fixed Inc Net Rank	57	59	73	64					67	Jan-21
Loomis Sayles Core-Plus	4.3%	7.3%	6.2%	-3.6%	-2.7%	2.3%	2.3%		2.3%	Jul-15
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	1.4%	Jul-15
eV US Core Plus Fixed Inc Net Rank	8	24	69	29	44	29	24		28	Jul-15
Shenkman - Four Points	3.0%	4.6%	12.3%	2.1%	2.9%	6.6%	5.6%	5.3%	6.2%	Aug-10
Bloomberg US High Yield TR	3.7%	7.2%	13.4%	0.4%	2.0%	5.4%	4.6%	4.6%	6.0%	Aug-10
eV US High Yield Fixed Inc Net Rank	77	88	49	18	25	5	5	4	10	Aug-10
Private Debt Composite	0.0%	0.0%	10.9%	5.2%	-0.5%	-		-	3.1%	Sep-20
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	-2.9%	Sep-20
Bloomberg US High Yield TR	3.7%	7.2%	13.4%	0.4%	2.0%	5.4%	4.6%	4.6%	3.8%	Sep-20
H.I.G. Bayside Opportunity VI	0.0%	0.0%	11.3%	5.5%	-0.3%				3.3%	Sep-20
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	-2.9%	Sep-20
Owl Rock Diversified Lending	0.0%	0.0%	9.3%						13.6%	Aug-22
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	2.1%	Aug-22
Carlyle Direct Lending IV	0.0%	0.0%							7.0%	Jun-23
Bloomberg US Aggregate TR	3.8%	6.8%	5.5%	-4.2%	-3.3%	1.1%	1.3%	1.8%	3.4%	Jun-23



<sup>\*</sup> Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, StepStone RE, Alinda II, Ullico IF, Fort Washington funds, Portfolio Advisors IV & V, North Sky V, JPM VIII, JPM IX, JPM X, Siguler Guff V, and Blue Chip are valued as of September 30, 2023. All lagged values have been updated for corresponding cash flows.

<sup>\*\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
U.S. Equity Composite	6.1%	12.2%	22.1%	1.1%	10.0%	13.9%	10.9%	9.9%	9.5%	Feb-89
Russell 3000	5.3%	12.1%	26.0%	0.9%	8.5%	15.2%	12.8%	11.5%	10.6%	Feb-89
InvMetrics Public DB US Eq Net Rank	29	20	84	45	17	81	89	71	99	Feb-89
NTGI Russell 3000	5.3%	12.1%	26.0%	0.9%					7.0%	Mar-21
Russell 3000	5.3%	12.1%	26.0%	0.9%	8.5%	15.2%	12.8%	11.5%	6.9%	Mar-21
eV US Passive All Cap Equity Gross Rank	45	38	39	86					86	Mar-21
NTGI Russell 1000 Value	5.5%	9.5%	11.5%	1.5%	8.9%	11.0%	8.4%	8.5%	8.5%	Dec-13
Russell 1000 Value	5.5%	9.5%	11.5%	1.5%	8.9%	10.9%	8.3%	8.4%	8.4%	Dec-13
eV US Large Cap Value Equity Net Rank	45	59	56	64	71	68	76	64	64	Dec-13
NTGI Russell 2000 Value	12.5%	15.3%	14.9%	-0.9%	7.9%	10.1%	6.2%	6.9%	6.9%	Dec-13
Russell 2000 Value	12.4%	15.3%	14.6%	-1.0%	7.9%	10.0%	6.1%	6.8%	6.8%	Dec-13
eV US Small Cap Value Equity Net Rank	12	17	62	75	73	77	72	63	63	Dec-13
Non-U.S. Equity Composite	4.8%	9.4%	15.6%	-1.1%	2.5%	6.6%	5.7%	4.0%	5.8%	May-93
MSCI ACWI ex USA	5.0%	9.8%	15.6%	-1.5%	1.5%	7.1%	6.3%	3.8%		<i>May-</i> 93
InvMetrics Public DB ex-US Eq Net Rank	89	77	68	43	22	66	89	76		<i>May-</i> 93
NTGI ACWI Ex-US	5.0%	9.8%	15.5%	-1.2%					0.7%	Mar-21
MSCI ACWI ex USA	5.0%	9.8%	15.6%	-1.5%	1.5%	7.1%	6.3%	3.8%	0.4%	Mar-21
eV ACWI ex-US All Cap Equity Net Rank	58	59	63	38					46	Mar-21
Volatility Risk Premium Composite	2.0%	5.0%	15.1%						3.7%	Jan-22
CBOE Put Write Index	1.4%	4.6%	14.3%	2.7%	8.7%	8.3%	6.5%	6.6%	4.2%	Jan-22
NB US Index PutWrite	2.0%	5.0%	15.1%		-	-			3.7%	Jan-22
CBOE Put Write Index	1.4%	4.6%	14.3%	2.7%	8.7%	8.3%	6.5%	6.6%	4.2%	Jan-22

<sup>\*</sup> Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, StepStone RE, Alinda II, Ullico IF, Fort Washington funds, Portfolio Advisors IV & V, North Sky V, JPM VIII, JPM IX, JPM X, Siguler Guff V, and Blue Chip are valued as of September 30, 2023. All lagged values have been updated for corresponding cash flows.

	1 Mo	3 Mo	1 Yr	2 Yrs	3 Yrs	5 Yrs	7 Yrs	10 Yrs	Inception	Inception Date
Real Estate Composite	-2.8%	-4.0%	-9.9%	-2.5%	5.1%	4.7%	5.5%	7.5%	5.2%	Aug-07
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.2%	Aug-07
NPI	0.0%	0.0%	-5.0%	0.1%	5.7%	5.0%	5.5%	7.1%	5.9%	Aug-07
InvMetrics All DB Real Estate Priv Net Rank	55	65	31	39	34	30	22	12	21	Aug-07
J.P. Morgan SPF	-4.5%	-7.6%	-15.2%	-6.2%	1.7%	1.8%	3.1%	5.3%	4.1%	Jan-08
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.0%	Jan-08
InvMetrics All DB Real Estate Pub Net Rank	93	99	94	90	97	99	91	88	51	Jan-08
Morgan Stanley P.P.	-2.2%	-2.2%	-5.8%	0.0%	6.7%	5.5%	6.3%	8.2%	5.8%	Aug-07
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.2%	Aug-07
InvMetrics All DB Real Estate Pub Net Rank	58	50	25	13	4	15	9	7	1	Aug-07
PRISA III	-1.7%	-1.7%	-5.3%	1.0%	8.3%	8.7%	8.8%	11.3%	5.3%	Dec-07
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.0%	Dec-07
InvMetrics All DB Real Estate Pub Net Rank	42	40	21	1	1	1	1	1	1	Dec-07
Principal Enhanced	-2.5%	-3.0%	-10.8%	-2.6%	6.1%	5.1%	6.3%	9.1%	4.4%	Mar-08
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.0%	Mar-08
InvMetrics All DB Real Estate Pub Net Rank	68	80	67	58	17	17	8	4	20	<i>Mar-08</i>
StepStone RE Intl Partnership I	0.0%	0.0%	-6.6%	-10.8%	-10.7%	-8.2%	-6.6%	-3.8%	-4.1%	Oct-07
NFI-ODCE	-1.7%	-5.0%	-12.8%	-3.6%	4.0%	3.3%	4.4%	6.3%	4.1%	Oct-07
Infrastructure Composite	1.9%	2.2%	9.4%	8.4%	9.2%	9.4%	7.7%	7.8%	8.4%	Aug-08
3 Month T-Bill +4%	0.8%	2.4%	9.2%	7.3%	6.2%	5.9%	5.7%	5.3%	4.9%	Aug-08
J.P. Morgan Infrastructure	3.2%	3.2%	10.3%	10.0%	9.2%	8.2%			7.6%	Dec-17
CPI +4%	0.2%	0.6%	7.5%	9.1%	9.8%	8.2%	7.6%	6.9%	7.8%	Dec-17
IFM Global Infrastructure (U.S)	1.7%	2.7%	8.4%	8.3%	11.3%	10.2%			11.9%	Feb-18
CPI +4%	0.2%	0.6%	7.5%	9.1%	9.8%	8.2%	7.6%	6.9%	7.8%	Feb-18
Alinda Fund II	0.0%	0.0%	194.6%	63.2%	31.7%	16.8%	8.7%	9.0%	8.8%	Aug-08
3 Month T-Bill +4%	0.8%	2.4%	9.2%	7.3%	6.2%	5.9%	5.7%	5.3%	4.9%	Aug-08
Ullico - Infrastructure	0.0%	0.0%	9.0%						8.5%	Nov-22
CPI +4%	0.2%	0.6%	7.5%	9.1%	9.8%	8.2%	7.6%	6.9%	6.9%	Nov-22

<sup>\*</sup> Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, StepStone RE, Alinda II, Ullico IF, Fort Washington funds, Portfolio Advisors IV & V, North Sky V, JPM VIII, JPM IX, JPM X, Siguler Guff V, and Blue Chip are valued as of September 30, 2023. All lagged values have been updated for corresponding cash flows.

	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%	6.8%	2.7%	11.8%	13.7%	14.1%	12.3%	8.8%	Jul-93
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	15.4%	Jul-93
Fort Washington Fund V	0.0%	0.0%	-4.1%	-9.8%	0.3%	4.5%	5.8%	5.8%	7.1%	Sep-07
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	11.6%	Sep-07
Portfolio Advisors IV - Special Sit	0.0%	0.0%	0.6%	1.8%	5.7%	1.5%	1.7%	1.7%	3.7%	Jun-07
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	11.6%	Jun-07
Fort Washington Fund VI	0.0%	0.0%	-3.3%	-11.9%	-0.6%	6.0%	9.1%	9.7%	11.9%	Apr-08
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	11.8%	Apr-08
Portfolio Advisors V - Special Sit	0.0%	0.0%	13.9%	6.4%	9.4%	6.9%	6.2%	6.7%	7.2%	Aug-08
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	12.1%	Aug-08
Fort Washington Fund VIII	0.0%	0.0%	0.3%	-1.5%	7.6%	12.4%	12.7%		11.3%	Jan-14
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	14.4%	Jan-14
Fort Washington Opp Fund III	0.0%	0.0%	6.8%	1.5%	7.9%	0.0%	5.1%		13.0%	Jul-14
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	14.2%	Jul-14
North Sky Fund V	0.0%	0.0%	16.6%	7.2%	16.9%	20.2%	20.3%		12.1%	Apr-14
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	14.4%	Apr-14
Fort Washington Fund IX	0.0%	0.0%	4.1%	0.4%	12.4%	15.6%	12.5%		18.9%	Sep-16
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	15.6%	Sep-16
Fort Washington Fund X	0.0%	0.0%	8.4%	7.7%	20.3%				18.5%	May-19
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	16.0%	<i>May-19</i>
JP Morgan Global Private Equity VIII	0.0%	0.0%	10.3%	11.5%	17.0%				13.9%	Jun-19
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	15.2%	Jun-19
JP Morgan Global Private Equity IX	0.0%	0.0%	13.4%	13.5%	16.9%				20.5%	Nov-20
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	15.3%	Nov-20
JP Morgan Global Private Equity X	0.0%	0.0%	4.2%						-6.5%	Jul-22
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	0.8%	Jul-22
Siguler Guff Small Buyout Opportunities V	0.0%	0.0%	8.5%						43.9%	Aug-22
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	0.8%	Aug-22
Blue Chip Fund IV	0.0%	0.0%	-4.3%	-4.3%	2.1%	6.7%	-4.8%	-6.6%	-1.1%	Dec-00
Burgiss Global All Private Equity	0.0%	0.0%	2.7%	-3.1%	9.7%	15.7%	15.9%	14.3%	11.1%	Dec-00

<sup>\*</sup> Certain values are lagged. HIG Bayside VI, Owl Rock, Carlyle, StepStone RE, Alinda II, Ullico IF, Fort Washington funds, Portfolio Advisors IV & V, North Sky V, JPM VIII, JPM IX, JPM X, Siguler Guff V, and Blue Chip are valued as of September 30, 2023. All lagged values have been updated for corresponding cash flows.

<sup>\*\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23



## Investment Manager

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	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
<b>Total Fund Composite</b>	11.7%	-9.3%	17.4%	10.3%	16.8%	-4.3%	14.9%	8.9%	-0.1%	6.4%	17.5%
Target Benchmark	11.3%	-10.8%	16.2%	12.7%	17.8%	-4.0%	15.5%	8.8%	0.5%	5.8%	17.2%
InvMetrics Public DB > \$1B Net Rank	45	30	14	57	53	60	62	13	46	18	13
Fixed Income Composite	6.7%	-12.0%	0.6%	9.5%	9.6%	-0.6%	5.6%	7.2%	-2.1%	5.6%	0.7%
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
InvMetrics Public DB Total Fix Inc Net Rank	32	60	21	11	31	57	45	14	78	17	20
NTGI Agg Bond	5.5%	-12.9%									
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Fixed Inc Net Rank	73	42									
Loomis Sayles Core-Plus	6.2%	-12.5%	-1.0%	11.1%	9.5%	-0.5%	5.2%	6.9%			
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
eV US Core Plus Fixed Inc Net Rank	69	21	80	11	60	47	24	17			
Shenkman - Four Points	12.3%	-7.1%	4.6%	11.6%	13.3%	-1.0%	7.5%	16.1%	-4.2%	2.6%	10.7%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
eV US High Yield Fixed Inc Net Rank	49	22	61	2	53	28	39	20	66	35	10
Private Debt Composite	10.9%	-0.2%	-10.9%		-	-	-	-			
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Bloomberg US High Yield TR	13.4%	-11.2%	5.3%	7.1%	14.3%	-2.1%	7.5%	17.1%	-4.5%	2.5%	7.4%
H.I.G. Bayside Opportunity VI	11.3%	0.0%	-10.9%	-							
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Owl Rock Diversified Lending	9.3%										
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%
Carlyle Direct Lending IV											
Bloomberg US Aggregate TR	5.5%	-13.0%	-1.5%	7.5%	8.7%	0.0%	3.5%	2.6%	0.5%	6.0%	-2.0%

<sup>\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23

## Investment Manager

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	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
U.S. Equity Composite	22.1%	-16.3%	30.3%	12.5%	27.8%	-8.6%	17.8%	16.3%	-3.0%	10.8%	35.4%
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%
InvMetrics Public DB US Eq Net Rank	84	24	2	94	91	92	96	3	89	54	24
NTGI Russell 3000	26.0%	-19.2%			-						
Russell 3000	26.0%	-19.2%	25.7%	20.9%	31.0%	-5.2%	21.1%	12.7%	0.5%	12.6%	33.6%
eV US Passive All Cap Equity Gross Rank	39	67									
NTGI Russell 1000 Value	11.5%	-7.6%	25.2%	3.0%	26.6%	-8.2%	13.8%	17.3%	-3.6%	13.5%	
Russell 1000 Value	11.5%	-7.5%	25.2%	2.8%	26.5%	-8.3%	13.7%	17.3%	-3.8%	13.5%	32.5%
eV US Large Cap Value Equity Net Rank	56	68	65	53	48	42	84	19	57	24	
NTGI Russell 2000 Value	14.9%	-14.5%	28.1%	4.9%	22.6%	-12.7%	8.1%	31.9%	-7.3%	4.3%	
Russell 2000 Value	14.6%	-14.5%	28.3%	4.6%	22.4%	-12.9%	7.8%	31.7%	-7.5%	4.2%	34.5%
eV US Small Cap Value Equity Net Rank	62	73	54	47	60	29	68	13	72	56	-
Non-U.S. Equity Composite	15.6%	-15.4%	10.2%	7.5%	18.9%	-16.2%	27.7%	7.3%	-4.9%	-1.4%	14.5%
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%
InvMetrics Public DB ex-US Eq Net Rank	68	14	15	97	98	68	59	7	68	13	79
NTGI ACWI Ex-US	15.5%	-15.5%									
MSCI ACWI ex USA	15.6%	-16.0%	7.8%	10.7%	21.5%	-14.2%	27.2%	4.5%	-5.7%	-3.9%	15.3%
eV ACWI ex-US All Cap Equity Net Rank	63	32									
Volatility Risk Premium Composite	15.1%		-	-	-	-	-		-		-
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%
NB US Index PutWrite	15.1%				-						
CBOE Put Write Index	14.3%	-7.7%	21.8%	2.1%	13.5%	-5.9%	10.8%	7.8%	6.4%	6.3%	12.3%

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	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Real Estate Composite	-9.9%	5.5%	22.3%	2.2%	5.8%	7.5%	7.9%	9.3%	14.8%	12.4%	14.8%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
NPI	-5.0%	5.5%	17.7%	1.6%	6.4%	6.7%	7.0%	8.0%	13.3%	11.8%	11.0%
InvMetrics All DB Real Estate Priv Net Rank	31	64	34	7	43	39	20	7	22	31	17
J.P. Morgan SPF	-15.2%	3.7%	19.8%	0.4%	3.3%	7.0%	6.2%	7.3%	14.1%	10.3%	14.8%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	94	86	32	67	89	53	56	45	31	85	10
Morgan Stanley P.P.	-5.8%	6.1%	21.5%	1.3%	6.2%	8.0%	8.7%	9.2%	14.6%	14.1%	16.2%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	25	62	20	29	42	15	10	11	21	25	5
PRISA III	-5.3%	7.8%	24.6%	9.5%	9.1%	7.9%	9.9%	13.2%	22.7%	16.9%	14.9%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	21	30	10	1	19	20	9	1	1	14	8
Principal Enhanced	-10.8%	6.3%	25.9%	0.7%	6.8%	9.5%	9.3%	13.5%	20.3%	13.8%	18.0%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
InvMetrics All DB Real Estate Pub Net Rank	67	58	8	48	31	1	10	1	1	27	2
StepStone RE Intl Partnership I	-6.6%	-14.8%	-10.5%	-10.3%	2.2%	-6.6%	1.7%	1.8%	0.0%	6.9%	7.9%
NFI-ODCE	-12.8%	6.5%	21.1%	0.3%	4.4%	7.4%	6.7%	7.8%	14.0%	11.5%	12.9%
Infrastructure Composite	9.4%	7.3%	10.8%	8.1%	11.3%	4.8%	2.4%	0.4%	11.2%	12.5%	4.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
J.P. Morgan Infrastructure	10.3%	9.6%	7.7%	4.5%	9.1%	4.9%	-		-	-	
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%
IFM Global Infrastructure (U.S)	8.4%	8.2%	17.7%	2.8%	14.6%	-	-	-	-	-	
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%
Alinda Fund II	194.6%	-9.6%	-14.3%	-7.5%	3.0%	-13.0%	-5.4%	-4.4%	13.1%	21.9%	0.2%
3 Month T-Bill +4%	9.2%	5.5%	4.0%	4.5%	6.1%	6.0%	5.0%	4.3%	4.0%	4.0%	4.1%
Ullico - Infrastructure	9.0%										-
CPI +4%	7.5%	10.7%	11.3%	5.4%	6.4%	6.0%	6.2%	6.2%	4.8%	4.8%	5.6%

## **Investment Manager**

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	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Private Equity Composite	6.8%	-1.3%	32.5%	22.0%	11.3%	16.0%	14.3%	8.1%	8.2%	8.5%	26.5%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Fund V	-4.1%	-15.2%	24.2%	17.4%	5.3%	9.0%	9.3%	2.6%	2.7%	12.1%	22.4%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Portfolio Advisors IV - Special Sit	0.6%	2.9%	14.2%	-4.5%	-4.8%	-2.1%	7.2%	1.4%	-1.6%	5.3%	10.2%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Fund VI	-3.3%	-19.8%	26.5%	17.2%	16.2%	18.0%	16.7%	0.4%	16.8%	17.0%	24.5%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Portfolio Advisors V - Special Sit	13.9%	-0.6%	15.8%	6.1%	0.5%	4.4%	4.5%	7.7%	1.9%	14.3%	9.6%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Fund VIII	0.3%	-3.2%	28.4%	26.0%	14.3%	13.1%	13.6%	19.6%	24.3%	-	
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Opp Fund III	6.8%	-3.5%	21.8%	-16.4%	-4.9%	16.6%	22.0%	29.0%	47.4%		
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
North Sky Fund V	16.6%	-1.4%	38.9%	31.4%	19.5%	34.2%	8.7%	9.4%	-1.3%		
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Fund IX	4.1%	-3.2%	41.0%	28.0%	13.3%	11.3%	-0.3%				
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Fort Washington Fund X	8.4%	7.0%	50.2%	22.7%			-		-	-	
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
JP Morgan Global Private Equity VIII	10.3%	12.7%	28.7%	12.6%							
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
JP Morgan Global Private Equity IX	13.4%	13.5%	24.1%								
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
JP Morgan Global Private Equity X	4.2%						-				
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Siguler Guff Small Buyout Opportunities V	8.5%										
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%
Blue Chip Fund IV	-4.3%	-4.3%	16.1%	13.2%	14.8%	-40.0%	-14.8%	-18.0%	-15.7%	3.4%	4.4%
Burgiss Global All Private Equity	2.7%	-8.5%	40.4%	33.5%	17.7%	12.2%	20.6%	9.1%	10.3%	12.8%	20.9%

<sup>\*</sup> Burgiss Global All PE benchmark data is updated through 9/30/23



Closed End Funds Statistics

### Detail for Period Ending December 31, 2023

Account Name	Vintage Year	Commitment (\$)	Unfunded Commitment (\$)	Call Ratio	Cumulative A Contributions (\$)	Additional Fees (\$)	Cumulative Distributions (\$)	Valuation (\$)	Total Value (\$)	DPI	TVPI	RVPI	IRR (%)
Infrastructure													
Alinda Fund II	2008	65,000,000	4,442,823	1.32	85,981,230	0	94,130,415	320,837	94,451,252	1.09	1.10	0.00	1.99
Total Infrastructure		65,000,000	4,442,823	1.32	85,981,230	0	94,130,415	320,837	94,451,252	1.09	1.10	0.00	6.09
Other													
H.I.G. Bayside Opportunity VI	2020	40,000,000	13,486,592	0.75	29,969,366	0	7,616,306	26,326,424	33,942,731	0.25	1.13	0.88	9.61
Owl Rock Diversified Lending	2022	20,000,000	9,000,000	0.59	11,817,276	0	817,276	12,417,730	13,235,006	0.07	1.12	1.05	
Carlyle Direct Lending IV	2023	20,000,000	15,000,000	0.25	5,000,000	0	0	5,147,262	5,147,262	0.00	1.03	1.03	
Total Other		80,000,000	37,486,592	0.58	46,786,642	0	8,433,582	43,891,416	52,324,999	0.18	1.12	0.94	9.79
Private Equity													
Fort Washington Fund V	2007	40,000,000	2,449,299	0.94	37,550,701	0	66,904,062	7,219,670	74,123,732	1.78	1.97	0.19	10.25
Portfolio Advisors IV - Special Sit	2007	18,600,000	1,628,786	0.91	16,971,214	0	22,417,318	1,418,827	23,836,145	1.32	1.40	80.0	5.35
Fort Washington Fund VI	2008	30,000,000	4,309,950	0.86	25,690,050	0	51,397,158	4,142,546	55,539,704	2.00	2.16	0.16	14.05
Portfolio Advisors V - Special Sit	2008	8,375,000	895,626	0.89	7,479,374	0	11,482,686	549,958	12,032,644	1.54	1.61	0.07	8.56
Fort Washington Fund VIII	2014	50,000,000	13,500,001	0.73	36,499,999	0	43,500,000	34,339,340	77,839,340	1.19	2.13	0.94	14.97
Fort Washington Opp Fund III	2014	30,000,000	7,800,000	0.74	22,200,000	0	28,035,000	8,646,026	36,681,026	1.26	1.65	0.39	14.04
North Sky Fund V	2014	40,000,000	13,600,000	0.66	26,400,000	0	46,229,858	30,409,717	76,639,575	1.75	2.90	1.15	20.23
Fort Washington Fund IX	2016	50,000,000	12,750,000	0.75	37,250,000	0	14,000,000	57,004,117	71,004,117	0.38	1.91	1.53	16.12
Fort Washington Fund X	2019	40,000,000	14,100,000	0.65	25,900,000	0	3,000,000	36,002,158	39,002,158	0.12	1.51	1.39	18.12
JP Morgan Global Private Equity VIII	2019	40,000,000	8,567,894	0.80	32,143,356	572,149	4,582,064	41,724,212	46,306,276	0.14	1.44	1.30	15.54
JP Morgan Global Private Equity IX	2020	20,000,000	8,707,340	0.58	11,598,496	143,972	796,886	15,163,135	15,960,021	0.07	1.38	1.31	17.35
JP Morgan Global Private Equity X	2022	40,000,000	28,521,888	0.29	11,478,112	135,691	0	11,750,931	11,750,931	0.00	1.02	1.02	
Siguler Guff Small Buyout Opportunities V	2022	25,000,000	17,119,298	0.32	7,950,000	0	202,502	8,921,080	9,123,582	0.03	1.15	1.12	
Blue Chip Fund IV	2000	25,000,000	0	1.00	25,000,000	0	23,770,550	1,848,688	25,619,238	0.95	1.02	0.07	0.33
Total Private Equity		456,975,000	133,950,082	0.71	324,111,302	851,812	316,318,084	259,140,405	575,458,489	0.98	1.78	0.80	10.69
Real Estate													
StepStone RE Intl Partnership I	2007	24,386,050	990,696	0.96	23,395,354	0	23,030,765	1,186,501	24,217,266	0.98	1.04	0.05	0.55
Total Real Estate		24,386,050	990,696	0.96	23,395,354	0	23,030,765	1,186,501	24,217,266	0.98	1.04	0.05	0.55
Total		626,361,050	176,870,193	0.77	480,274,527	851,812	441,912,846	304,539,159	746,452,005	0.92	1.55	0.63	8.01

Closed End Funds Statistics

### Detail for Period Ending December 31, 2023

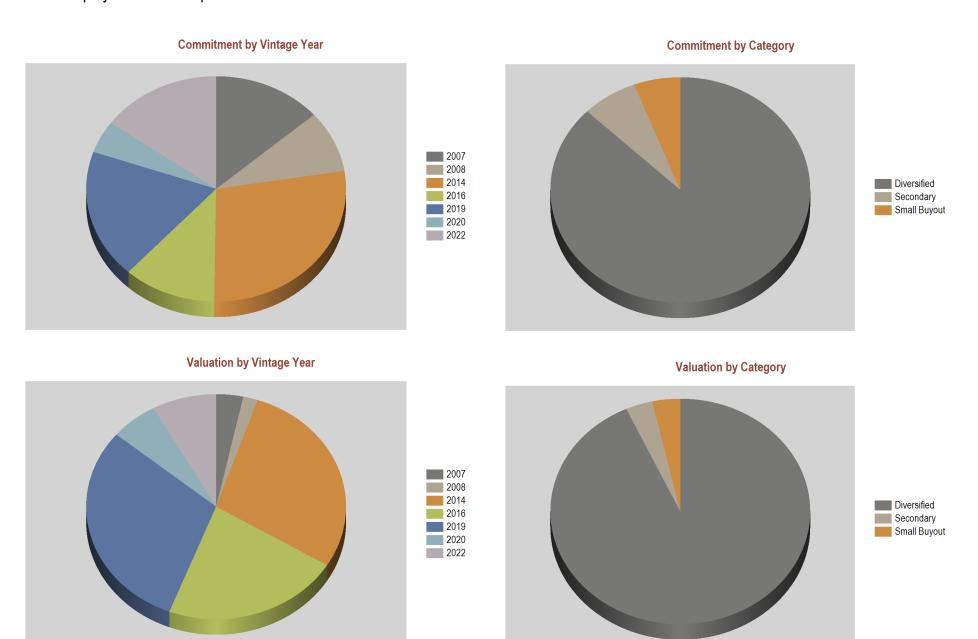
Account Name	Vintage Year	IRR (1 Yr) (%)	IRR (3 Yrs) (%)	IRR (5 Yrs) (%)	IRR (7 Yrs) (%)	IRR (10 Yrs) (%)	IRR (%)	Prim PME (Long Nickels) (%)	Prim PME <sup>S</sup> Benchmark	Sec PME (Long Nickels) (%)	Sec PME Benchmark
Infrastructure											
Alinda Fund II	2008	194.63	-11.36	-5.72	-6.73	2.04	1.99	14.29	Russell 3000	12.05	Russell 2000
Total Infrastructure		194.63	-11.05	7.87	3.14	5.67	6.09	13.73		12.00	
Other											
H.I.G. Bayside Opportunity VI	2020	11.30	6.56				9.61	-1.72	Bloomberg US Aggregate TR		
Owl Rock Diversified Lending	2022								Bloomberg US Aggregate TR		
Carlyle Direct Lending IV	2023								Bloomberg US Aggregate TR		
Total Other		10.29	7.50				9.79	-0.38			
Private Equity											
Fort Washington Fund V	2007	-4.15	5.64	8.42	8.78	7.37	10.25	11.51	Russell 3000	10.85	Russell 2000
Portfolio Advisors IV - Special Sit	2007	0.53	6.19	-0.15	0.46	1.81	5.35	9.08	Russell 3000	8.46	Russell 2000
Fort Washington Fund VI	2008	-2.76	2.71	10.48	14.36	12.99	14.05	13.20	Russell 3000	12.45	Russell 2000
Portfolio Advisors V - Special Sit	2008	13.38	9.11	4.92	5.41	7.03	8.56	12.42	Russell 3000	11.08	Russell 2000
Fort Washington Fund VIII	2014	0.43	10.23	14.87	14.44		14.97	13.55	Russell 3000	10.06	Russell 2000
Fort Washington Opp Fund III	2014	6.84	9.80	-0.60	9.03		14.04	11.74	Russell 3000	8.42	Russell 2000
North Sky Fund V	2014	15.64	19.44	22.35	22.90		20.23	13.68	Russell 3000	10.21	Russell 2000
Fort Washington Fund IX	2016	4.10	13.27	16.60	15.40		16.12	12.58	Russell 3000	7.69	Russell 2000
Fort Washington Fund X	2019	8.26	16.50				18.12	10.90	Russell 3000	5.98	Russell 2000
JP Morgan Global Private Equity VIII	2019	10.31	16.21				15.54	8.98	Russell 3000	3.06	Russell 2000
JP Morgan Global Private Equity IX	2020	13.60	16.45				17.35	8.73	Russell 3000	3.14	Russell 2000
JP Morgan Global Private Equity X	2022								Russell 3000		Russell 2000
Siguler Guff Small Buyout Opportunities V	2022								Russell 3000		Russell 2000
Blue Chip Fund IV	2000	-4.29	2.07	6.76	-5.39	-6.61	0.33	8.80	Russell 3000	8.37	Russell 2000
Total Private Equity		6.81	12.72	14.27	14.57	12.20	10.69	10.91		9.69	
Real Estate											
StepStone RE Intl Partnership I	2007	-6.61	-10.68	-6.53	-3.38	0.96	0.55	7.86	FTSE NAREIT All REIT		
Total Real Estate		-6.61	-10.68	-6.53	-3.38	0.96	0.55	7.86			
Total		7.25	11.05	13.07	11.51	9.99	8.01	10.88			

Closed End Funds 3Q23 Rankings

### Detail for Period Ending September 30, 2023

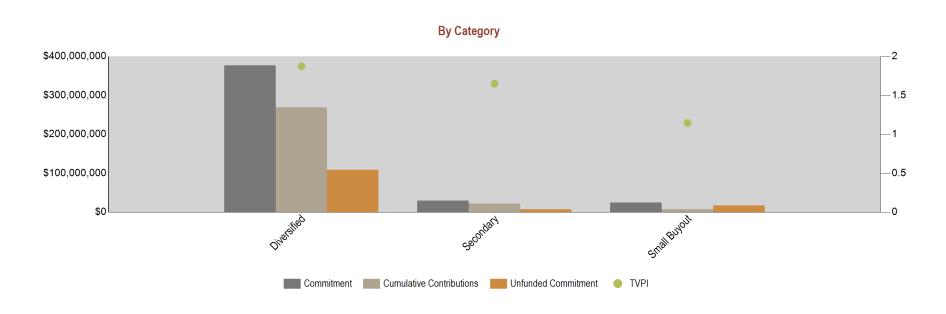
Account Name	Burgiss Universe	Vintage Year	IRR (%)	Quartile Rank	Top Quartile (%)	Median (%)	Bottom Quartile (%)	# of Funds
Infrastructure								
Alinda Fund II	Real Assets - North America	2008	1.99	3rd	11.21	8.00	0.95	54
Other								
H.I.G. Bayside Opportunity VI	Private Debt - North America	2020	11.11	2nd	14.27	10.36	7.97	68
Owl Rock Diversified Lending	Private Debt - North America	2022						
Carlyle Direct Lending IV	Private Debt - Global	2023						
Private Equity								
Fort Washington Fund V	Private Equity - North America	2007	10.27	3rd	16.27	10.27	3.02	188
Portfolio Advisors IV - Special Sit	Private Equity - North America	2007	5.36	3rd	16.27	10.27	3.02	188
Fort Washington Fund VI	Private Equity - North America	2008	14.07	2nd	19.52	11.04	4.76	154
Portfolio Advisors V - Special Sit	Private Equity - North America	2008	8.57	3rd	19.52	11.04	4.76	154
Fort Washington Fund VIII	Private Equity - North America	2014	15.25	3rd	24.64	16.80	8.74	203
Fort Washington Opp Fund III	Private Equity - North America	2014	14.22	3rd	24.64	16.80	8.74	203
North Sky Fund V	Private Equity - North America	2014	20.54	2nd	24.64	16.80	8.74	203
Fort Washington Fund IX	Private Equity - North America	2016	16.91	3rd	25.26	19.71	13.02	202
Fort Washington Fund X	Private Equity - North America	2019	19.98	2nd	25.60	16.78	8.89	281
JP Morgan Global Private Equity VIII	Private Equity - Global	2019	16.54	3rd	25.60	16.78	8.89	281
JP Morgan Global Private Equity IX	Private Equity - Global	2020						
JP Morgan Global Private Equity X	Private Equity - Global	2022						
Siguler Guff Small Buyout Opportunities V	Private Equity - North America	2022						
Blue Chip Fund IV	Private Equity - North America	2000	0.34	3rd	10.48	1.83	-5.25	209
Real Estate								
StepStone RE Intl Partnership I	Real Estate - Global	2007	0.55	3rd	7.48	3.03	-4.94	102

## Private Equity w/o Blue Chip



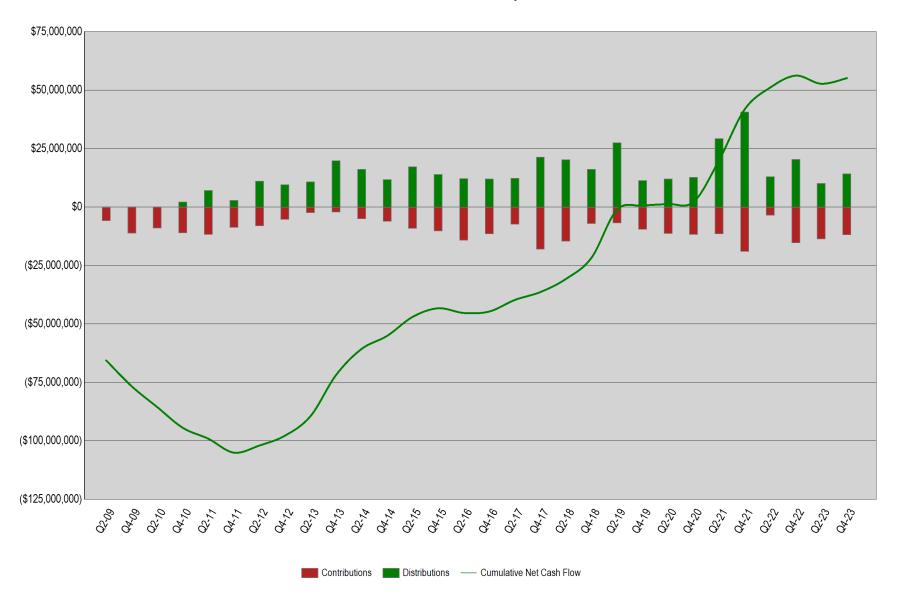
## Private Equity w/o Blue Chip





### Private Equity w/o Blue Chip

#### **Private Markets Cash Flow Analysis**



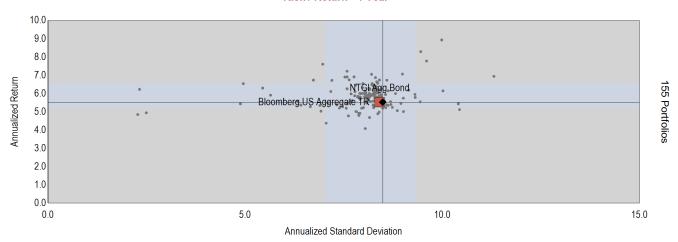
## NTGI Agg Bond

### Characteristics

Market Value: \$287.6 Million and 12.6% of Fund

As of December 31, 2023

Risk / Return - 1 Year



Characteristics									
	Portfolio	Index							
	Q4-23	Q4-23							
Yield to Maturity	4.5%	4.4%							
Avg. Eff. Maturity	8.5 yrs.	8.3 yrs.							
Avg. Duration	6.2 yrs.	6.1 yrs.							
Avg. Quality	AA								

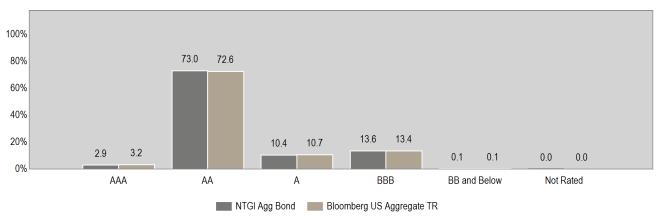
Region	Number Of Assets
North America ex U.S.	133
United States	7,634
Europe Ex U.K.	136
United Kingdom	88
Pacific Basin Ex Japan	33
Japan	52
Emerging Markets	71
Other	111
Total	8,258

	Sector		
		Portfolio	Index
		Q4-23	Q4-23
US Sector Allocation			
UST/Agency		43.1	42.6
Corporate		24.9	24.9
MBS		28.0	28.2
ABS		0.4	0.5
Foreign		3.0	3.2
Muni		0.6	0.6
Cash		-0.4	

	•
	Q4-23
<1 Year	0.3%
1-3 Years	21.5%
3-5 Years	18.3%
5-7 Years	13.6%
7-10 Years	28.3%
10-15 Years	1.7%
15-20 Years	5.4%
>20 Years	11.1%
Not Rated/Cash	0.0%

**Maturity** 

### **Quality Distribution**



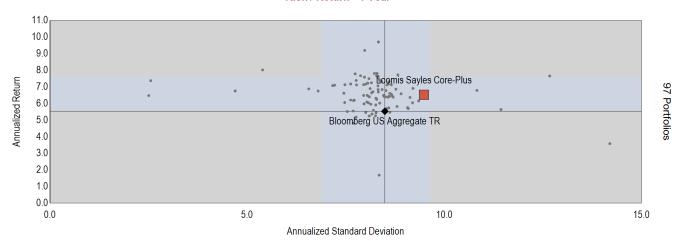
## Loomis Sayles Core-Plus

### Characteristics

As of December 31, 2023

Market Value: \$143.9 Million and 6.3% of Fund

### Risk / Return - 1 Year



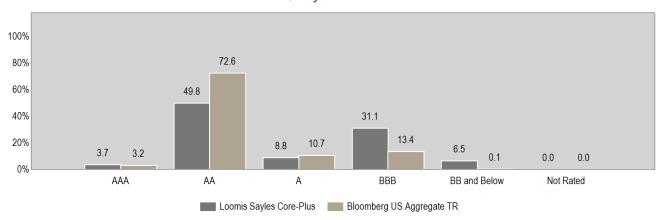
Characteristics			
	Portfolio	Index	
	Q4-23	Q4-23	
Yield to Maturity	5.7%	4.4%	
Avg. Eff. Maturity	13.2 yrs.	8.3 yrs.	
Avg. Duration	8.6 yrs.	6.1 yrs.	
Avg. Quality	Α		

Region	Number Of Assets
North America ex U.S.	2
United States	220
Europe Ex U.K.	22
United Kingdom	6
Pacific Basin Ex Japan	0
Japan	1
Emerging Markets	21
Other	14
Total	286

Sector					
	Portfolio	Index			
	Q4-23	Q4-23			
US Sector Allocation					
UST/Agency	28.1	42.6			
Corporate	24.1	24.9			
MBS	2.4	28.2			
ABS	4.4	0.5			
Foreign	3.8	3.2			
Muni	0.2	0.6			
Cash	8.4				

waturity			
	Q4-23		
<1 Year	4.1%		
1-3 Years	11.6%		
3-5 Years	5.8%		
5-7 Years	10.3%		
7-10 Years	26.2%		
10-15 Years	1.3%		
15-20 Years	24.6%		
>20 Years	16.3%		
Not Rated/Cash	0.0%		

#### **Quality Distribution**



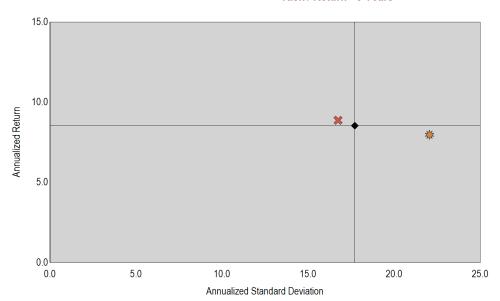
## U.S. Equity Composite

Characteristics

Market Value: \$628.3 Million and 27.5% of Fund

As of December 31, 2023

### Risk / Return - 3 Years



- NTGI Russell 1000 Value
- NTGI Russell 2000 Value
- Russell 3000

#### Characteristics

	Portfolio	Russell 3000
Number of Holdings	3,007	2,967
Weighted Avg. Market Cap. (\$B)	527.9	631.9
Median Market Cap. (\$B)	2.6	2.7
Price To Earnings	21.2	23.5
Price To Book	3.4	4.1
Price To Sales	2.1	2.5
Return on Equity (%)	19.4	22.2
Yield (%)	1.7	1.5
Beta	1.0	1.0
R-Squared	1.0	1.0

### Characteristics

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (% Equity)		
Energy	4.9	3.5
Materials	3.1	2.7
Industrials	10.9	10.0
Consumer Discretionary	10.5	10.9
Consumer Staples	5.7	5.7
Health Care	12.5	12.7
Financials	15.9	13.8
Information Technology	23.6	27.3
Communication Services	7.2	8.0
Utilities	2.6	2.3
Real Estate	4.0	3.0
Unclassified	-0.8	0.0

### **Largest Holdings**

	Ena Weight	Return
APPLE INC	5.0	12.6
MICROSOFT CORP	4.9	19.3
AMAZON.COM INC	2.4	19.5
NVIDIA CORPORATION	2.1	13.9
ALPHABET INC	1.5	6.7

#### **Top Contributors**

	End Weight	Return	Contribution
MICROSOFT CORP	4.9	19.3	1.0
APPLE INC	5.0	12.6	0.6
AMAZON.COM INC	2.4	19.5	0.5
BROADCOM INC	0.8	35.0	0.3
NVIDIA CORPORATION	2.1	13.9	0.3

#### **Bottom Contributors**

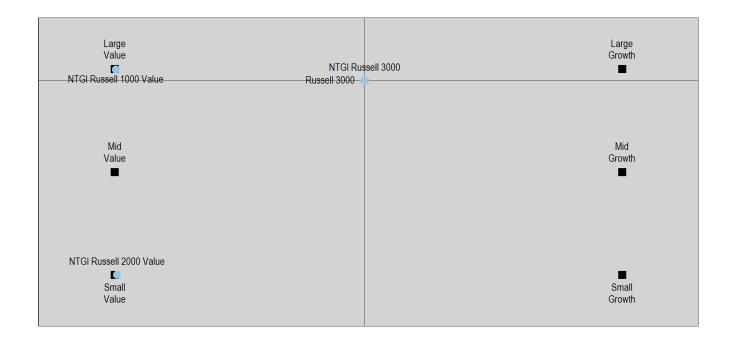
	End Weight	Return	Contribution
EXXON MOBIL CORP	0.9	-14.2	-0.1
CHEVRON CORP	0.6	-10.6	-0.1
PFIZER INC	0.4	-12.0	0.0
BRISTOL-MYERS SQUIBB CO	0.2	-10.7	0.0
CISCO SYSTEMS INC	0.5	-5.3	0.0

#### **Market Capitalization**

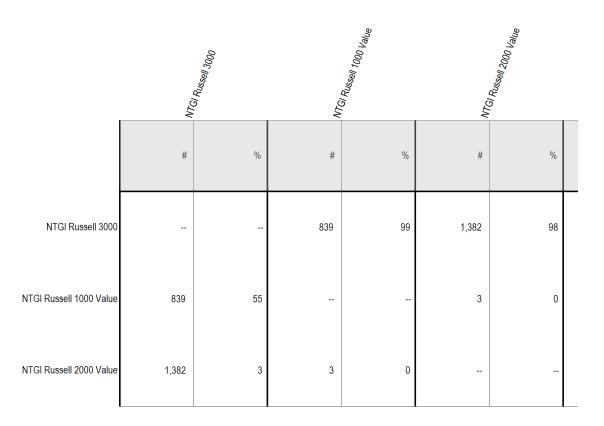
	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
U.S. Equity Composite	10.0%	8.5%	13.7%	24.3%	43.5%
Russell 3000	5.8%	6.6%	13.8%	25.0%	48.7%
Weight Over/Under	4.2%	1.9%	-0.1%	-0.7%	-5.2%

As of December 31, 2023

#### U.S. Equity Style Map

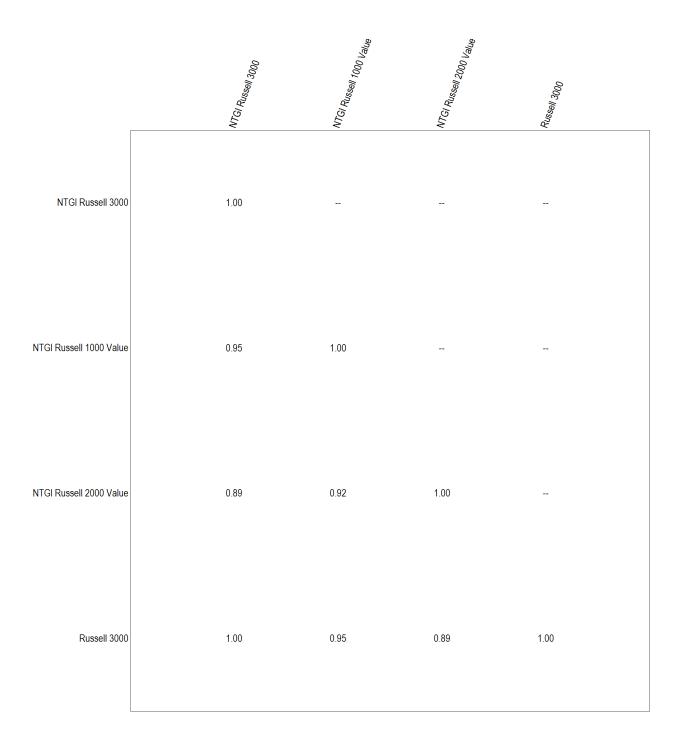


#### **Common Holdings Matrix**



#### As of December 31, 2023

Correlation Matrix 2 Years



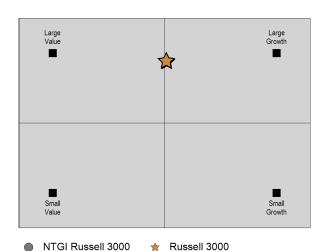
### NTGI Russell 3000

As of December 31, 2023

Characteristics

Market Value: \$508.5 Million and 22.2% of Fund

#### Style Drift - 3 Years



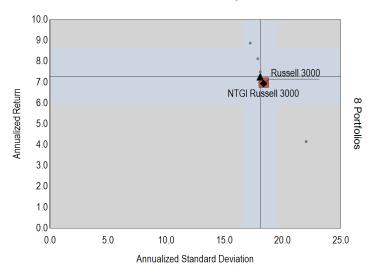
#### Russell Portfolio 3000 Number of Holdings 2,980 2,967 Weighted Avg. Market Cap. (\$B) 631.5 631.9 Median Market Cap. (\$B) 2.6 2.7 Price To Earnings 23.3 23.5 Price To Book 4.1 4.1 Price To Sales 2.5 2.5 22.3 Return on Equity (%) 22.2 1.5 1.5 Yield (%) Beta 1.0 R-Squared 1.0

**Characteristics** 

#### **Characteristics**

	Portfolio	Russell 3000
INDUSTRY SECTOR DISTRIBUTION (% Ed	quity)	
Energy	4.0	3.5
Materials	2.8	2.7
Industrials	10.1	10.0
Consumer Discretionary	11.1	10.9
Consumer Staples	5.8	5.7
Health Care	12.8	12.7
Financials	13.9	13.8
Information Technology	27.5	27.3
Communication Services	8.1	8.0
Utilities	2.2	2.3
Real Estate	3.1	3.0
Unclassified	-1.4	0.0

#### Risk / Return - Since Inception



#### **Largest Holdings**

Final Matalash

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	⊏na weignt	Return
APPLE INC	6.2	12.6
MICROSOFT CORP	6.1	19.3
AMAZON.COM INC	3.0	19.5
NVIDIA CORPORATION	2.6	13.9
ALPHABET INC	1.8	6.7

#### **Top Contributors**

	End Weight	Return	Contribution
MICROSOFT CORP	6.1	19.3	1.2
APPLE INC	6.2	12.6	0.8
AMAZON.COM INC	3.0	19.5	0.6
BROADCOM INC	1.1	35.0	0.4
NVIDIA CORPORATION	2.6	13.9	0.4

#### **Bottom Contributors**

	End Weight	Return	Contribution
EXXON MOBIL CORP	0.9	-14.2	-0.1
CHEVRON CORP	0.6	-10.6	-0.1
PFIZER INC	0.4	-12.0	0.0
BRISTOL-MYERS SQUIBB CO	0.2	-10.7	0.0
CISCO SYSTEMS INC	0.4	-5.3	0.0

#### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 3000	3.6%	6.8%	14.1%	25.7%	49.8%
Russell 3000	5.8%	6.6%	13.8%	25.0%	48.7%
Weight Over/Under	-2.2%	0.1%	0.3%	0.7%	1.1%

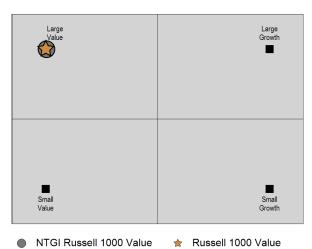
### NTGI Russell 1000 Value

### Characteristics

As of December 31, 2023

Market Value: \$58.3 Million and 2.5% of Fund

### Style Drift - 3 Years



Russell 1000 Value

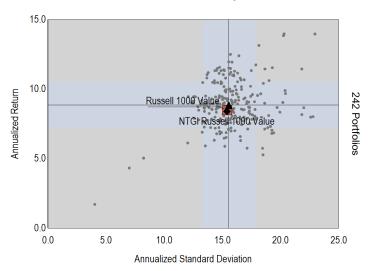
#### **Characteristics**

	Portfolio	1000 Value
Number of Holdings	853	845
Weighted Avg. Market Cap. (\$B)	141.7	142.0
Median Market Cap. (\$B)	13.5	13.6
Price To Earnings	17.2	17.3
Price To Book	2.5	2.4
Price To Sales	1.8	1.8
Return on Equity (%)	15.2	15.1
Yield (%)	2.4	2.3
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	Russell 1000 Value
INDUSTRY SECTOR DISTRIBUTION (% Eq.	uity)	
Energy	7.7	6.8
Materials	4.8	4.9
Industrials	13.8	14.0
Consumer Discretionary	5.1	5.0
Consumer Staples	7.8	7.9
Health Care	14.5	14.8
Financials	21.7	22.1
Information Technology	9.5	9.7
Communication Services	4.6	4.7
Utilities	4.6	4.9
Real Estate	5.0	5.1
Unclassified	0.7	0.0

#### Risk / Return - Since Inception



### **Largest Holdings**

End Weight	Return
3.2	1.8
2.4	18.2
2.0	-14.2
1.9	1.4
1.4	1.1
	2.4 2.0 1.9

#### **Top Contributors**

	End Weight	Return	Contribution
JPMORGAN CHASE & CO	2.4	18.2	0.4
INTEL CORP	1.0	41.8	0.4
BANK OF AMERICA CORP	1.1	23.9	0.3
BOEING CO	0.6	36.0	0.2
ADVANCED MICRO DEVICES INC	0.5	43.4	0.2

#### **Bottom Contributors**

	End Weight	Return	Contribution
EXXON MOBIL CORP	2.0	-14.2	-0.3
CHEVRON CORP	1.3	-10.6	-0.1
PFIZER INC	0.8	-12.0	-0.1
BRISTOL-MYERS SQUIBB CO	0.5	-10.7	-0.1
CISCO SYSTEMS INC	1.0	-5.3	-0.1

#### **Market Capitalization**

	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 1000 Value	0.7%	9.3%	23.1%	36.0%	30.9%
Russell 1000 Value	2.8%	9.2%	22.6%	35.1%	30.3%
Weight Over/Under	-2.1%	0.1%	0.5%	1.0%	0.6%

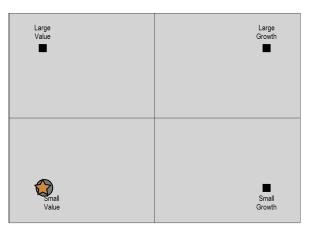


## NTGI Russell 2000 Value

## Characteristics

As of December 31, 2023 Market Value: \$61.5 Million and 2.7% of Fund

### Style Drift - 3 Years



NTGI Russell 2000 Value

Russell 2000 Value

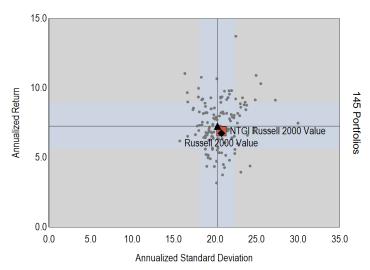
#### **Characteristics**

	Portfolio	2000 Value
Number of Holdings	1,435	1,428
Weighted Avg. Market Cap. (\$B)	2.7	2.7
Median Market Cap. (\$B)	0.9	0.9
Price To Earnings	12.5	12.4
Price To Book	1.6	1.6
Price To Sales	1.0	1.0
Return on Equity (%)	5.2	5.0
Yield (%)	2.3	2.3
Beta	1.0	1.0
R-Squared	1.0	1.0

#### **Characteristics**

	Portfolio	Russell 2000 Value
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	8.7	9.2
Materials	4.7	4.6
Industrials	14.0	14.2
Consumer Discretionary	10.7	10.7
Consumer Staples	2.3	2.3
Health Care	8.5	8.8
Financials	26.5	27.3
Information Technology	5.7	5.9
Communication Services	2.4	2.4
Utilities	3.9	3.9
Real Estate	10.1	10.5
Unclassified	2.5	0.0

### Risk / Return - Since Inception



#### Largest Holdings

	End Weight	Return
OASIS PETROLEUM INC	0.5	4.2
SOUTHSTATE CORPORATION	0.5	26.3
UFP INDUSTRIES INC	0.5	22.9
MURPHY OIL CORP	0.5	-5.3
MERITAGE HOMES CORP	0.5	42.5

#### **Top Contributors**

	End Weight	Return	Contribution
CLEANSPARK INC	0.1	189.5	0.2
MERITAGE HOMES CORP	0.5	42.5	0.2
IMMUNOGEN INC	0.2	86.8	0.2
SIGNET JEWELERS LTD	0.4	49.9	0.2
M/I HOMES INC	0.3	63.9	0.2

#### **Bottom Contributors**

	<b>End Weight</b>	Return	Contribution
PBF ENERGY INC	0.4	-17.4	-0.1
PATTERSON-UTI ENERGY INC	0.3	-21.4	-0.1
CIVITAS RESOURCES INC	0.4	-13.5	-0.1
HELMERICH & PAYNE INC.	0.3	-13.1	0.0
CHART INDUSTRIES INC	0.2	-19 4	0.0

#### **Market Capitalization**

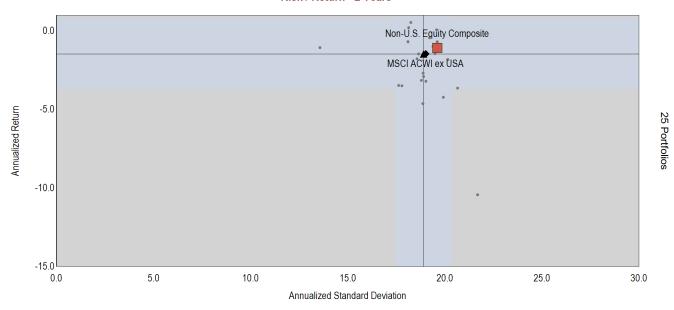
	Small Cap	Small/ Mid	Mid Cap	Mid/ Large	Large Cap
NTGI Russell 2000 Value	76.7%	23.3%	0.0%	0.0%	0.0%
Russell 2000 Value	79.1%	20.9%	0.0%	0.0%	0.0%
Weight Over/Under	-2.4%	2.4%	0.0%	0.0%	0.0%

# Non-U.S. Equity Composite

## Characteristics

As of December 31, 2023 Market Value: \$376.6 Million and 16.5% of Fund

#### Risk / Return - 2 Years



#### Characteristics

	Portfolio	ACWI ex USA
Number of Holdings	2,420	2,305
Weighted Avg. Market Cap. (\$B)	93.4	93.1
Median Market Cap. (\$B)	9.5	10.0
Price To Earnings	14.4	14.1
Price To Book	2.5	2.5
Price To Sales	1.2	1.2
Return on Equity (%)	15.0	15.1
Yield (%)	3.1	3.1
Beta	1.0	1.0
R-Squared	1.0	1.0

Region	% of Total	% of Bench
North America ex U.S.	7.5%	7.7%
United States	1.7%	0.0%
Europe Ex U.K.	34.5%	32.7%
United Kingdom	7.5%	9.5%
Pacific Basin Ex Japan	8.2%	7.3%
Japan	14.4%	14.4%
Emerging Markets	25.2%	27.7%
Other	1.0%	0.7%
Total	100.0%	100.0%

#### Characteristics

on an action of the		
	Portfolio	MSCI ACWI ex USA
INDUSTRY SECTOR DISTRIBUTION (% Eq	uity)	
Energy	5.6	5.6
Materials	7.9	8.0
Industrials	13.4	13.5
Consumer Discretionary	11.3	11.5
Consumer Staples	7.9	8.0
Health Care	9.2	9.2
Financials	21.1	21.2
Information Technology	12.3	12.5
Communication Services	5.2	5.2
Utilities	3.2	3.2
Real Estate	2.1	2.1
Unclassified	0.8	0.0

#### **Market Capitalization**

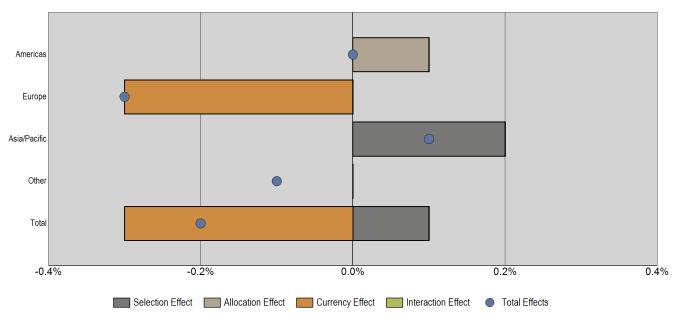
	Small Cap	Mid Cap	Large Cap
Non-U.S. Equity Composite	10.5%	27.3%	62.1%
MSCI ACWI ex USA	13.2%	26.0%	60.8%
Weight Over/Under	-2.7%	1.3%	1.4%

# Non-U.S. Equity Composite

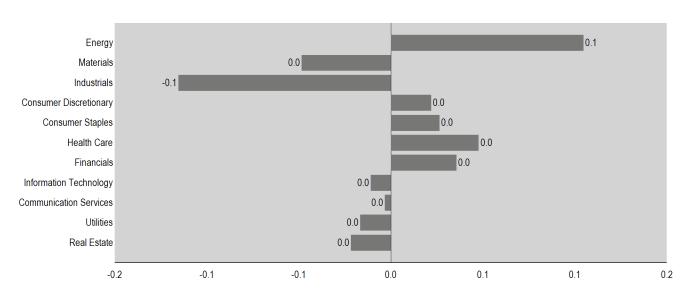
### Attribution

As of December 31, 2023 Market Value: \$376.6 Million and 16.5% of Fund





#### 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 121.75	18.4%	19.9%	-1.5%	9.0%	9.0%	0.0%	0.0%	-0.1%	-0.1%	-0.2%	-0.2%
2) 56.96 - 121.75	17.1%	20.1%	-2.9%	11.0%	11.1%	-0.1%	0.0%	-0.1%	-0.2%	0.3%	0.1%
3) 26.54 - 56.96	17.4%	20.0%	-2.5%	10.6%	10.8%	-0.3%	0.0%	-0.2%	-0.2%	0.2%	0.0%
4) 11.24 - 26.54	18.1%	20.0%	-1.9%	9.3%	9.4%	-0.1%	0.0%	-0.1%	-0.1%	-0.1%	-0.2%
5) 0.00 - 11.24	28.9%	20.0%	8.9%	8.5%	8.7%	-0.2%	-0.1%	0.3%	0.2%	-0.2%	0.0%
Total				9.5%	9.8%	-0.3%	-0.1%	-0.2%	-0.3%	0.0%	-0.3%

As of December 31, 2023

Market Value: \$376.6 Million and 16.5% of Fund

### **Equity Style Map**



### NB US Index PutWrite

### Characteristics

As of December 31, 2023 Market Value: \$61.2 Million and 2.7% of Fund

Manager:Neuberger Berman Group AUM: \$156,257.00 MM 12/31/2023Date as of:Dec 31st, 2023Product:NB US Index PutWrite Strategy AUM: \$23,465.71 MM 12/31/2023Benchmark 1:CBOE Put Write Index

Strategy: Hedge Funds - Volatility Risk Premium Benchmark 2: S&P 500

#### Investment Strategy:

Neuberger Berman bought the index option strategy, run by Doug Kramer and Derek Devins, from Horizon Kinetics on Jan 1, 2016. The team, track record and clients all moved over to Neuberger. The team uses a systematic approach to selling options to capture the structural mispricing in the options market. The strategy only sells put options since the premium collection from put writing is generally greater than calls. The strategy uses a constant moneyness approach (i.e. fixed strike prices). Neuberger has both U.S. and Global put writing strategies.

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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2023	3.06%	-1.18%	3.11%	1.82%	1.27%	2.22%	1.75%	-0.46%	-2.27%	-0.43%	3.44%	1.96%	15.06%
2022	0.00%	-1.42%	2.37%	-5.32%	0.53%	-4.75%	4.73%	-2.91%	-5.89%	4.57%	3.44%	-1.53%	-6.75%
2021	-0.46%	2.33%	3.89%	1.98%	1.56%	1.65%	1.31%	1.79%	-2.21%	3.24%	-0.46%	2.98%	18.90%
2020	0.25%	-6.89%	-8.07%	6.91%	3.79%	1.63%	3.77%	2.65%	-1.14%	-1.32%	6.70%	2.30%	9.76%
2019	3.59%	1.59%	1.53%	1.72%	-3.14%	3.67%	0.83%	-0.58%	1.52%	1.77%	1.37%	1.42%	16.21%
2018	0.78%	-3.44%	-1.35%	0.65%	1.82%	0.34%	1.91%	1.51%	0.73%	-4.50%	1.57%	-5.66%	-5.87%



#### Risk and Returns

3 YR	Neuberger	Benchmark 1	Benchmark 2	SINCE INCEPT.	Neuberger	
Annualized Return	8.45%	8.74%	10.00%	Annualized Return	8.29%	
Standard Deviation	9.35%	9.35%	17.54%	Standard Deviation	8.00%	
Sharpe Ratio	0.74	0.77	0.51	Sharpe Ratio	0.91	
Skew	-0.82	-0.63	-0.33	Skew	-0.96	
Kurtosis	0.16	-0.28	-0.72	Kurtosis	2.49	
Up Capture		90.55%	52.79%	Up Capture		
Down Capture		88.84%	53.86%	Down Capture		

	recaper ger	Done minute	Donain L
Annualized Return	8.29%	7.13%	13.00%
Standard Deviation	8.00%	9.76%	14.73%
Sharpe Ratio	0.91	0.63	0.81
Skew	-0.96	-1.22	-0.35
Kurtosis	2.49	4.89	0.67
Up Capture		87.99%	50.31%
Down Capture		72.80%	52.48%

Benchmark 1

#### Benchmark Based Return Statistics

3 YR	Benchmark1	Benchmark2	SINCE INCEPT.	Benchmark1	Benchmark2
Alpha	0.39%	3.39%	Alpha	2.93%	1.62%
Beta	0.92	0.51	Beta	0.75	0.51
R2	85.24%	90.31%	R2	84.20%	89.03%

#### Crisis Performance

	Financial Crisis	Euro Crisis	Taper Tantrum	Oil/Shale Crash	COVID-19
	May '07 - Feb '09	April '11 - Sept '11	April '13 - Aug '13	May '15 - Jan '16	Dec '19 - Mar '20
Neuberger		-9.7%	1.2%	-1.6%	-14.2%
CBOE Put Write Index		-17.6%	-0.6%	-1.9%	-20.7%
S&P 500		-22.0%	3.0%	-6.7%	-19.6%

#### Investment Terms

Management Fee	0.45%	Inception Date	7/31/2011
Performance Fee		Redemption Terms	
Administrator	Institutional Fund Services	Auditors	Ernst & Young

Benchmark 2

## J.P. Morgan SPF

## Characteristics

Market Value: \$56.7 Million and 2.6% of Fund As of September 30, 2023

#### **Characteristics**

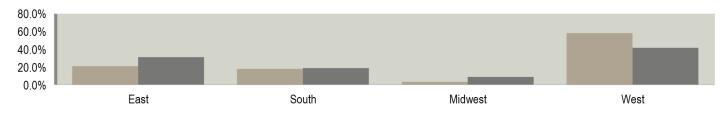
#### **Strategy Breakdown**

			% of Portfolio	Top Five Metro Areas % of	of NAV
Fund GAV (\$MM)	\$41,067.0	Pre-Development		Los Angeles-Long Beach-Santa	15.4%
Fund NAV (\$MM)	\$29,822.0	Development	9.1%	Riverside-San Bernardino-Onta	12.4%
Cash (% of NAV)	2.3%	Initial Leasing	1.9%	San Jose-Sunnyvale-Santa Cla	9.9%
# of Investments	158	Operating	88.9%	New York-Newark-Jersey City,	8.1%
% in Top 10 by NAV	29.9%	Re-Development	0.1%	Dallas-Fort Worth-Arlington, TX	8.1%
Leverage %	28.4%	Other			
Occupancy	92.0%				
# of MSAs	53	Queue In:		Queue Out:	
1-Year Dividend Yield	3.2%	Contribution Queue (\$MM)	\$773.25	Redemption Queue (\$MM) \$5	5,556.19
As of Date	30-Sep-23	Anticipated Drawdown (Months)	1	Anticipated Payout (Months)	0

#### Top Ten Holdings Investment Detail

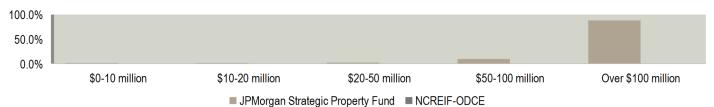
#	Property	Туре	Location	% of Fund NAV
1	Black Creek Build to Core	Industrial	Various	4.7%
2	Edens - SPF	Retail	Various	4.1%
3	Valley Fair Mall	Retail	San Jose, CA	3.9%
4	Century Plaza Towers	Office	Los Angeles, CA	2.8%
5	Royal Hawaiian Center	Retail	Honolulu, HI	2.7%
6	Greater Los Angeles Industrials	Industrial	Various, CA	2.6%
7	Vineyard Industrial I	Industrial	Ontario, CA	2.4%
8	University Towne Center	Retail	San Diego, CA	2.3%
9	Toyota Campus	Industrial	Torrance, CA	2.2%
10	Alliance Texas - Industrial	Industrial	Fort Worth, TX	2.2%
Total				29.9%

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



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





# Morgan Stanley Characteristics

As of September 30, 2023

#### Market Value: \$40.3 Million and 1.8% of Fund

Anticipated Payout (Months)

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Fund GAV (\$MM)	\$42,360.7
Fund NAV (\$MM)	\$33,032.9
Cash (% of NAV)	0.1%
# of Investments	540
% in Top 10 by NAV	14.1%
Leverage %	22.9%
Occupancy	92.4%
# of MSAs	53
1-Year Dividend Yield	4.0%
As of Date	30-Sep-23

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	% of Portfolio	Top Five Metro Areas	% of NAV
Pre-Development	0.6%	Los Angeles, CA	13.1%
Development	2.1%	Boston, MA	8.4%
Initial Leasing	5.6%	Miami, FL	8.2%
Operating	91.2%	Chicago, IL	8.0%
Re-Development	0.5%	New York, NY	7.6%
Other	0.0%		
Queue In:		Queue Out:	
Contribution Queue (\$MM)	\$0.00	Redemption Queue (\$MM)	\$5,064.96

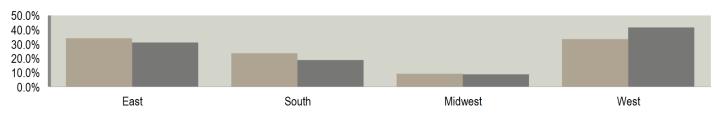
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#### Top Ten Holdings Investment Detail

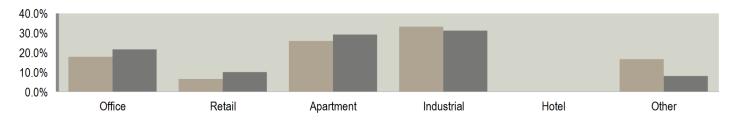
Anticipated Drawdown (Months)

#	Property	Type	Location	% of Fund NAV
1	One Post Office Square	Office	Boston, MA	2.4%
2	Hills Plaza	Office	San Francisco, CA	1.7%
3	Fashion Valley Mall	Retail	San Diego, CA	1.7%
4	155 North Wacker	Office	Chicago, IL	1.4%
5	One Maritime Plaza	Office	San Francisco, CA	1.3%
6	Two Park Avenue	Office	New York, NY	1.2%
7	151 N. Franklin	Office	Chicago, IL	1.2%
8	AMLI Midtown Miami	Apartment	Miami, FL	1.1%
9	200 Cambridgepark Drive	Other	Cambridge, MA	1.1%
10	Waterview Tower	Office	Washington, DC	1.0%
Total				14.1%

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



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





PRISA III Characteristics

As of September 30, 2023

Market Value: \$39.3 Million and 1.8% of Fund

#### **Characteristics**

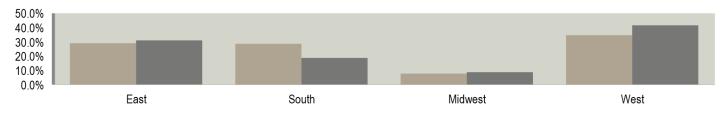
Strategy	Breakdown
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			% of Portfolio	Top Five Metro Areas	% of NAV
Fund GAV (\$MM)	\$6,154.6	Pre-Development	4.6%	Seattle-Tacoma-Bellevue, WA	15.7%
Fund NAV (\$MM)	\$2,768.7	Development	36.6%	Charlotte-Gastonia-Rock Hill, N	8.6%
Cash (% of NAV)	1.1%	Initial Leasing	10.2%	Chicago-Naperville-Joliet, IL-IN-	7.2%
# of Investments	91	Operating	37.6%	New York-Northern New Jersey	6.7%
% in Top 10 by NAV	32.7%	Re-Development	2.1%	Denver-Aurora, CO	6.0%
Leverage %	39.7%	Other	8.8%		
Occupancy	79.7%				
# of MSAs	39	Queue In:		Queue Out:	
1-Year Dividend Yield	1.1%	Contribution Queue (\$MM)	\$477.80	Redemption Queue (\$MM)	\$69.10
As of Date	30-Sep-23	Anticipated Drawdown (Months)		Anticipated Payout (Months)	

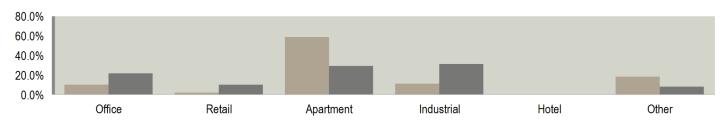
Top Ten Holdings Investment Detail

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#	Property	Туре	Location	% of Fund NAV
1	Esterra Commons Apartments	Apartment	Redmond, WA	5.4%
2	Arkadia Tower	Apartment	Chicago, IL	5.1%
3	One Esterra Park	Office	Redmond, WA	4.4%
4	Park 7 Student Housing Portfolio	Other	Waco, TX	3.3%
5	295 Fifth Avenue (Textile Building)	Office	New York, NY	3.1%
6	Setanta	Other	Charlotte, NC	2.9%
7	Lakewood Ranch Multifamily	Apartment	Bradenton, FL	2.3%
8	The Hadley	Apartment	Atlanta, GA	2.2%
9	Modera Woodbridge	Apartment	Woodbridge, NJ	2.1%
10	The Lindley	Apartment	San Diego, CA	2.0%
Total				32.7%

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



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







## Principal Enhanced Characteristics

As of September 30, 2023

#### Market Value: \$43.6 Million and 2.0% of Fund

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Fund GAV (\$MM)	\$4,993.0
Fund NAV (\$MM)	\$2,941.0
Cash (% of NAV)	2.5%
# of Investments	60
% in Top 10 by NAV	32.7%
Leverage %	36.5%
Occupancy	93.6%
# of MSAs	26
1-Year Dividend Yield	4.0%
As of Date	30-Sep-23

### Strategy Breakdown

	% of Portfolio	Top Five Metro Areas	% of NAV
Pre-Development	0.0%	Houston, TX	14.7%
Development	3.8%	Oakland, CA	12.6%
Initial Leasing	7.4%	Seattle, WA	11.9%
Operating	88.6%	Phoenix, AZ	10.1%
Re-Development	0.0%	Nashville, TN	6.4%
Other	0.2%		

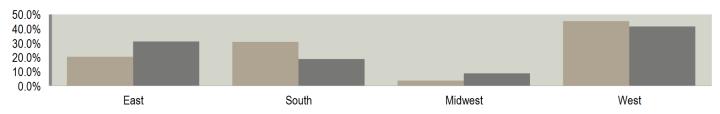
Queue In:
Contribution Queue (\$MM) \$524.00
Anticipated Drawdown (Months) 6

Queue Out:
Redemption Queue (\$MM) \$288.00
Anticipated Payout (Months) 6

#### Top Ten Holdings Investment Detail

#	Property	Type	Location	% of Fund NAV
1	Bay Center	Office	Oakland, CA	6.5%
2	Mid-South Logistics Center	Industrial	Nashville, TN	5.3%
3	Bay Area Business Park (Phase III)	Industrial	Houston, TX	4.8%
4	Bay Area Business Park (Phase I)	Industrial	Houston, TX	4.2%
5	San Leandro Business Center	Industrial	Oakland, CA	3.5%
6	Bay Area Business Park (Phase II)	Industrial	Houston, TX	3.3%
7	Spectator	Apartment	Atlanta, GA	3.1%
8	The Beacon	Apartment	Oakland, CA	2.5%
9	East Valley Commerce Center (Phase III)	Industrial	Phoenix, AZ	2.5%
10	Baybrook Square	Retail	Houston, TX	2.4%
Total				38.2%

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



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





## J.P. Morgan Infrastructure

## Characteristics

As of September 30, 2023

Market Value: \$120.6 Million and 5.5% of Fund

#### Characteristics

JPMorgan	
Fund Inception/Vintage Year	2007
Total Fund GAV (\$M)	\$68,994.0
Total Fund NAV (\$M)	\$34,520.0
Cash Balance % of NAV	
% in Top 10 by NAV	77.6%

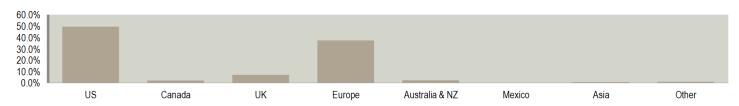
#### Strategy Breakdown

# of Investments			20
# of Investors			1270
# OECD Countrie	S		26
Trailing 12-month	Dividend Yield		6.3%
Queue Out:	\$742.0	Queue In:	\$939.9

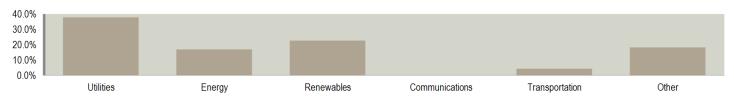
#### Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
South Jersey Industries	Gas	United States		\$5,304.8	14.8%
GETEC	Other	Europe		\$4,026.2	11.3%
Onward Energy	Gas	United States		\$2,799.8	7.8%
El Paso Electric	Electric	United States		\$2,683.1	7.5%
Renantis	Wind	UK/Europe/United States		\$2,641.7	7.4%
Summit Utilities	Gas	United States		\$2,587.4	7.2%
Koole Terminals	Storage	Netherlands		\$2,296.8	6.4%
Ventient Energy Limited	Wind	UK/Europe		\$1,914.3	5.4%
Sonnedix Power Holdings	Solar	Various OECD		\$1,875.2	5.2%
Adven	Other	Finland/Sweden		\$1,637.2	4.6%
Total			\$0.0	\$27,766.4	77.6%

#### **Country Breakdown of Active Assets**



#### **Sector Breakdown of Active Assets**



#### Investment by Revenue Source



IFM Characteristics

As of September 30, 2023

Market Value: \$87.1 Million and 4.0% of Fund

#### Characteristics

Industry Funds Management	
Fund Inception/Vintage Year	2004
Total Fund GAV (\$M)	\$84,745.0
Total Fund NAV (\$M)	\$50,000.0
Cash Balance % of NAV	1.0%
% in Top 10 by NAV	30.3%

#### Strategy Breakdown

# of Investments		23
# of Investors		597
# OECD Countries		23
Trailing 12-month Dividend Yield		5.3%
Queue Out: \$0	0.0 Queue In:	\$2,200.0

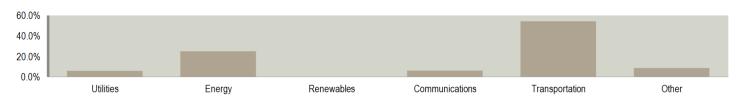
#### Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Aleatica	Toll Roads	Mexico	\$7,289.2	\$10,534.4	19.6%
Buckeye Partners	Midstream Services	United States	\$4,763.6	\$8,357.4	15.5%
Indiana Toll Road	Toll Roads	United States	\$4,216.4	\$7,228.0	13.4%
Manchester Airports Group	Airports	United Kingdom	\$1,648.2	\$3,478.0	6.5%
Sydney Airport	Airports	Australia	\$3,142.4	\$3,185.0	5.9%
Naturgy Energy Group	Diversified	Spain	\$2,510.1	\$2,849.0	5.3%
Freeport Train 2	Midstream Services	United States	\$1,300.7	\$2,575.0	4.8%
Switch, Inc.	Fiber/Wireless Networks	United States	\$2,256.6	\$2,446.0	4.5%
Aqualia	Water	Spain	\$1,206.6	\$2,026.1	3.8%
Vienna Airport	Airports	Austria	\$989.8	\$1,844.0	3.4%
Total			\$29,323.6	\$44,522.9	82.7%

#### **Country Breakdown of Active Assets**



#### Sector Breakdown of Active Assets



#### **Investment by Revenue Source**



Ullico Characteristics

As of June 30, 2023

#### Market Value: \$53.8 Million and 2.4% of Fund

#### Characteristics

ULLICO Investment Advisors	
Fund Inception/Vintage Year	2012
Total Fund GAV (\$M)	\$9,797.4
Total Fund NAV (\$M)	\$4,932.3
Cash Balance % of NAV	1.8%
% in Top 10 by NAV	85.7%

#### Strategy Breakdown

# of Investments	24
# of Investors	249
# OECD Countries	2
Trailing 12-month Dividend Yield	3.2%
Queue Out: \$0.0 Queue In	\$484.0

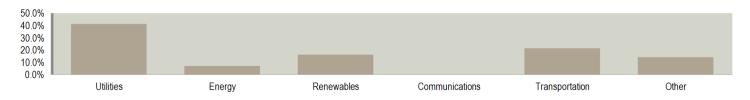
#### Top 10 Fund investments by NAV

Investment	Sector	Location	Investment (\$M)	Fair Mkt Val (\$M)	% of Portfolio
Hearthstone Holdings	Gas	United States	\$825.9	\$1,034.9	21.4%
Autopistas Metropolitanas de Puerto Rico, LLC	Toll Roads	United States	\$311.7	\$488.4	10.1%
JFK New Terminal One	Airports	United States	\$443.1	\$442.3	9.1%
AES Southland Energy, LLC	Electric	United States	\$436.5	\$436.4	9.0%
CenTrio Energy	Other	United States	\$352.3	\$389.4	8.0%
Neptune Regional Transmission System	Electric	United States	\$230.7	\$355.7	7.3%
Southern Star Central Gas Pipeline, Inc.	Midstream Services	United States	\$238.1	\$340.6	7.0%
Student Transportation, Inc.	Other	United States	\$226.5	\$258.9	5.3%
AES Clean Energy	Solar	United States	\$175.0	\$248.2	5.1%
Renewable Energy AssetCo I	Solar	United States	\$135.6	\$153.3	3.2%
Total			\$3,375.4	\$4,148.1	85.5%

#### **Country Breakdown of Active Assets**



#### Sector Breakdown of Active Assets



#### **Investment by Revenue Source**



# Fort Washington Fund V

## Characteristics

As of June 30, 2023

#### Characteristics

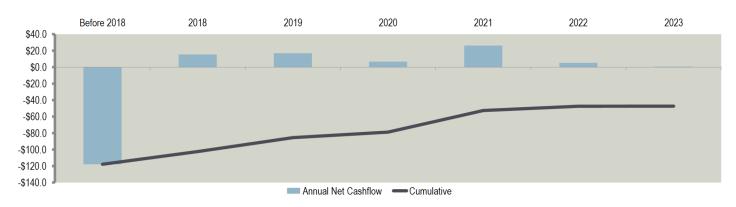
Fe	ort Washington Capital Partners
Total Size of Fund (\$M)	\$135.8
Total Capital Called to Date	\$112.2
% of Committed Capital Called	93.9%
Capital Distributed (\$M)	\$215.8
Capital Distributed (as a % of Cap	ital Calle 192.3%

Fund Vintage Year	2006
Total Underlying Commitments	\$132.1
# of Underlying Commitments	32
% of Capital Committed	97.3%
Fund NAV (\$M)	\$26.6
Net Multiple	2.0x
Net IRR	10.2%

#### Top Ten Funds by Market Value

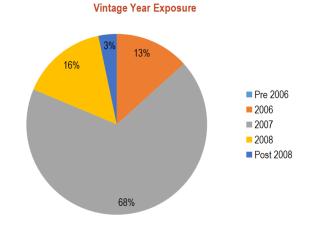
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)		Distribution (\$M)
Upfront III, LP	Venture Capital	2007	30.7%	\$5.0	\$4.7	\$8.2	\$4.8
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2007	19.2%	\$5.0	\$5.0	\$5.1	\$11.2
Shasta Ventures II, L.P.	Venture Capital	2008	10.0%	\$2.5	\$2.4	\$2.7	\$8.4
SL SPV-2, L.P.	US Buyout	2007	6.4%	\$2.5	\$0.8	\$1.7	\$0.1
Inventus Capital Partners, L.P.	Venture Capital	2007	6.4%	\$2.5	\$2.5	\$1.7	\$7.9
FTVentures III, L.P.	Other	2006	5.9%	\$5.0	\$3.6	\$1.6	\$8.9
Fort Washington Private Equity Opportunities Fund	Other	2008	5.3%	\$6.2	\$5.5	\$1.4	\$9.5
SV Life Sciences Fund IV CF, L.P.	Venture Capital	2021	3.8%	\$1.1	\$1.1	\$1.0	\$0.0
Catterton Partners VI, L.P.	US Buyout	2006	3.8%	\$4.0	\$3.8	\$1.0	\$7.1
Sun Capital Partners V, L.P.	Other	2007	1.7%	\$6.0	\$5.8	\$0.5	\$6.1

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



	Before 2018	2018	2019	2020	2021	2022	2023
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	\$0.0	\$15.4	\$16.9	\$6.7	\$26.2	\$5.2	\$0.1
Cumulative	-\$117.8	-\$102.4	-\$85.5	-\$78.8	-\$52.6	-\$47.4	-\$47.3





# Fort Washington Fund VI

## Characteristics

As of June 30, 2023

#### Characteristics

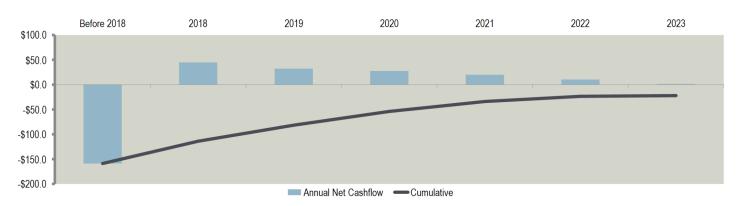
Fort Was	shington Capital Partners
Total Size of Fund (\$M)	\$169.1
Total Capital Called to Date	\$144.1
% of Committed Capital Called	85.6%
Capital Distributed (\$M)	\$335.7
Capital Distributed (as a % of Capital Called	233.0%

Fund Vintage Year	2007
Total Underlying Commitments	\$184.2
# of Underlying Commitments	41
% of Capital Committed	108.9%
Fund NAV (\$M)	\$31.7
Net Multiple	2.2x
Net IRR	14.3%

#### **Top Ten Funds by Market Value**

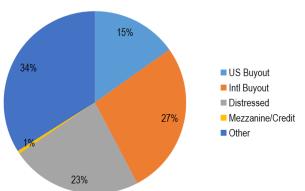
				างเลา			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Draper Fisher Jurvetson Fund IX, L.P.	Venture Capital	2007	16.1%	\$5.0	\$5.0	\$5.1	\$11.2
Great Hill Equity Partners IV, L.P.	Other	2008	12.5%	\$5.0	\$5.0	\$4.0	\$12.3
Pangaea Two, L.P.	Other	2015	0.0%	\$5.0	\$5.1	\$3.5	\$4.4
Highland Capital Partners VIII, L.P.	Venture Capital	2010	11.0%	\$5.0	\$5.0	\$3.5	\$2.5
Shasta Ventures II, L.P.	Venture Capital	2008	8.4%	\$2.5	\$2.4	\$2.7	\$8.4
Fort Washington Private Equity Opportunities Fund	Other	2008	6.6%	\$9.1	\$8.0	\$2.1	\$13.9
Flexpoint Fund II, L.P.	US Buyout	2009	6.2%	\$4.7	\$4.1	\$2.0	\$6.9
Hellman & Friedman Capital Partners VII, L.P.	US Buyout	2011	5.1%	\$7.5	\$7.2	\$1.6	\$22.5
SV Life Sciences Fund V, L.P.	Venture Capital	2009	4.5%	\$5.0	\$5.1	\$1.4	\$5.1
Catterton Growth Partners, L.P.	Other	2008	4.2%	\$5.0	\$5.0	\$1.3	\$6.9

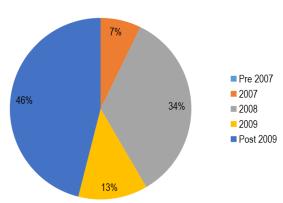
#### **Annual Cash Flow Summary (\$M)**



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$158.8	\$1.3	\$1.6	\$0.5	\$0.3	\$0.5	\$0.1
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$46.2	\$33.9	\$28.2	\$20.3	\$10.9	\$1.6
Cumulative	-\$158.8	-\$113.9	-\$81.6	-\$53.9	-\$33.9	-\$23.5	-\$22.0







# Fort Washington Fund VIII

Characteristics

As of June 30, 2023

#### Characteristics

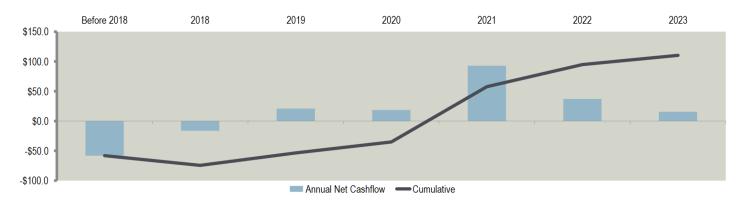
	Fort Washington Capita	al Partners
Total Size of Fund (\$M)		\$300.0
Total Capital Called to Date		\$197.1
% of Committed Capital Called		73.0%
Capital Distributed (\$M)		\$326.6
Capital Dietributed (as a % of C	Canital Calle	165 7%

Fund Vintage Year	2013
Total Underlying Commitments	\$305.1
# of Underlying Commitments	41
% of Capital Committed	101.7%
Fund NAV (\$M)	\$208.5
Net Multiple	2.1x
Net IRR	15.7%

#### Top Ten Funds by Market Value

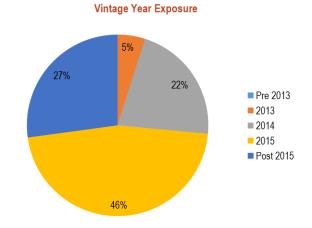
				Total			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Summit Partners Venture Capital Fund IV-A, L.P.	US Buyout	2015	10.2%	\$14.0	\$16.5	\$21.3	\$15.7
Cressey & Company Fund V, L.P.	Other	2015	7.8%	\$14.0	\$13.4	\$16.2	\$16.3
Accel-KKR Capital Partners V, L.P.	Other	2014	7.0%	\$11.7	\$11.9	\$14.6	\$9.2
OrbiMed Private Investments VI, L.P.	Venture Capital	2015	6.2%	\$14.0	\$13.3	\$13.0	\$10.1
Angeles Equity Partners I, L.P.	US Buyout	2015	5.0%	\$14.0	\$13.1	\$10.4	\$9.6
PeakSpan Capital Growth Partners I, L.P.	Other	2016	4.8%	\$9.3	\$8.9	\$10.1	\$11.8
HitecVision VII, L.P.	Venture Capital	2014	4.5%	\$12.8	\$13.1	\$9.3	\$15.7
Livingbridge Enterprise 2 LP	Other	2015	4.2%	\$12.0	\$12.1	\$8.8	\$9.6
TCV IX, L.P.	Other	2016	4.0%	\$9.3	\$7.4	\$8.3	\$7.4
EnCap Energy Capital Fund X, L.P.	Other	2019	3.9%	\$11.2	\$10.9	\$8.1	\$12.9

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



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$58.1	\$45.7	\$31.0	\$18.6	\$15.1	\$12.8	\$1.9
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$29.4	\$51.9	\$37.0	\$107.9	\$49.9	\$17.4
Cumulative	-\$58.1	-\$74.4	-\$53.5	-\$35.1	\$57.7	\$94.8	\$110.3





# Fort Washington Fund IX

## Characteristics

As of June 30, 2023

#### **Characteristics**

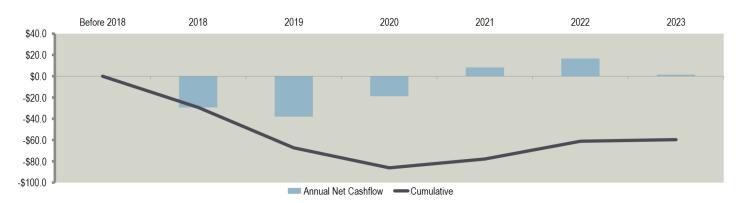
F	ort Washington Capital Partners
Total Size of Fund (\$M)	\$350.0
Total Capital Called to Date	\$157.6
% of Committed Capital Called	74.5%
Capital Distributed (\$M)	\$127.9
Capital Distributed (as a % of Cap	ital Calle 81.2%

Fund Vintage Year	2016
Total Underlying Commitments	\$243.5
# of Underlying Commitments	49
% of Capital Committed	69.6%
Fund NAV (\$M)	\$250.5
Net Multiple	1.9x
Net IRR	17.8%

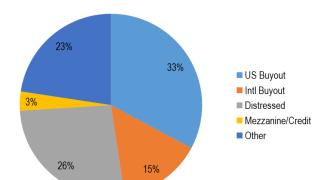
#### Top Ten Funds by Market Value

				Total			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
G Square Capital II, L.P.	US Buyout	2016	6.3%	\$10.6	\$12.6	\$15.8	\$7.6
ABRY Partners IX, L.P.	Intl Buyout	2018	5.5%	\$11.7	\$11.7	\$13.8	\$3.5
Zarvona III-A, L.P.	Other	2018	5.3%	\$8.7	\$8.2	\$13.2	\$4.3
FS Equity Partners VIII, L.P.	US Buyout	2019	5.1%	\$10.0	\$8.1	\$12.8	\$0.3
OrbiMed Private Investments VII, L.P.	Venture Capital	2018	4.5%	\$8.8	\$8.1	\$11.3	\$3.2
Livingbridge 6 L.P.	Other	2016	4.5%	\$9.0	\$9.2	\$11.3	\$3.9
EnCap Energy Capital Fund XI, L.P.	Other	2017	4.3%	\$10.2	\$9.2	\$10.7	\$3.3
ABRY Senior Equity V, L.P.	Mezzanine/Credit	2017	3.8%	\$8.7	\$8.8	\$9.5	\$3.4
Cressey & Company Fund VI, L.P.	Other	2018	3.7%	\$8.8	\$7.8	\$9.4	\$2.9
Accel-KKR Growth Capital Partners III, LP	US Buyout	2018	3.2%	\$8.7	\$7.5	\$8.0	\$1.4

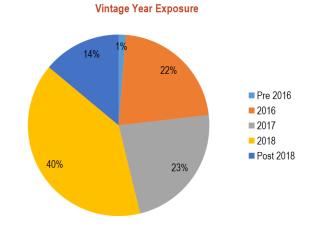
#### Annual Cash Flow Summary (\$M)



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$32.0	\$41.9	\$37.6	\$37.8	\$28.2	\$10.0
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$2.7	\$3.9	\$18.8	\$46.1	\$44.9	\$11.5
Cumulative	\$0.0	-\$29.3	-\$67.3	-\$86.1	-\$77.8	-\$61.1	-\$59.6



**Strategy Exposure** 



# Fort Washington Fund X

## Characteristics

As of June 30, 2023

#### Characteristics

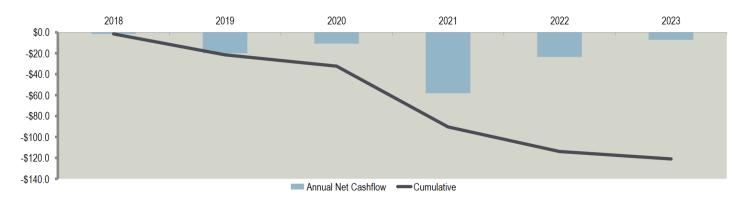
Fort Wa	shington Capital Partners
Total Size of Fund (\$M)	\$372.3
Total Capital Called to Date	\$119.6
% of Committed Capital Called	52.0%
Capital Distributed (\$M)	\$42.3
Capital Distributed (as a % of Capital Call	€ 35.4%

Fund Vintage Year	2018
Total Underlying Commitments	\$247.5
# of Underlying Commitments	47
% of Capital Committed	66.5%
Fund NAV (\$M)	\$195.6
Net Multiple	1.6x
Net IRR	22.8%

#### Top Ten Funds by Market Value

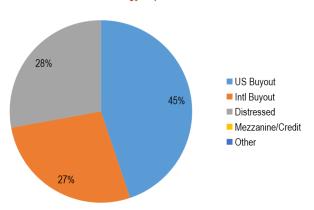
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Type	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
R&T Equity Aggregator, LLC	Other	2022	11.1%	\$5.3	\$5.3	\$21.7	\$0.8
G Square Capital III L.P.	Intl Buyout	2018	7.1%	\$11.8	\$11.0	\$13.9	\$0.1
OceanSound Partners Fund, LP	US Buyout	2020	6.6%	\$10.9	\$9.1	\$12.9	\$0.6
InTandem Capital Opportunities Fund, LP	US Buyout	2022	5.7%	\$8.7	\$8.3	\$11.1	\$0.0
TCV X, L.P.	Other	2018	5.3%	\$7.2	\$5.4	\$10.4	\$0.7
PeakSpan Capital Growth Partners II, L.P.	Venture Capital	2019	4.6%	\$7.2	\$6.7	\$9.0	\$2.9
HitecVision North Sea Opportunity Fund, L.P.	US Buyout	2019	3.9%	\$7.0	\$5.8	\$7.6	\$8.1
Verdane Capital X, L.P.	Venture Capital	2018	3.6%	\$5.1	\$5.0	\$7.1	\$0.5
5AM Ventures VI, L.P.	Venture Capital	2018	3.4%	\$5.8	\$5.6	\$6.6	\$1.1
CD&R Value Building Partners I, L.P.	Intl Buyout	2021	3.2%	\$5.4	\$5.4	\$6.4	\$0.4

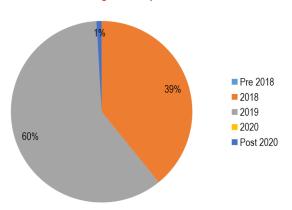
#### **Annual Cash Flow Summary (\$M)**



	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$1.5	\$21.2	\$11.8	\$71.9	\$45.4	\$11.5
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$1.2	\$1.0	\$13.8	\$21.9	\$4.4
Cumulative	-\$1.5	-\$21.5	-\$32.3	-\$90.4	-\$113.9	-\$121.0







# Fort Washington Opp Fund III

## Characteristics

As of June 30, 2023

## Characteristics

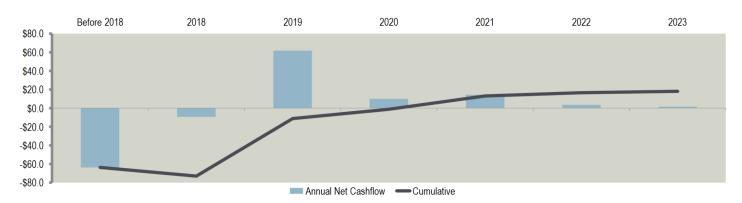
Fort W	ashington Capital Partners
Total Size of Fund (\$M)	\$150.0
Total Capital Called to Date	\$98.3
% of Committed Capital Called	74.0%
Capital Distributed (\$M)	\$128.4
Capital Distributed (as a % of Capital Ca	alle 130.6%

Fund Vintage Year	2014
Total Underlying Commitments	\$105.3
# of Underlying Commitments	14
% of Capital Committed	70.2%
Fund NAV (\$M)	\$52.6
Net Multiple	1.7x
Net IRR	14.4%

#### Top Ten Funds by Market Value

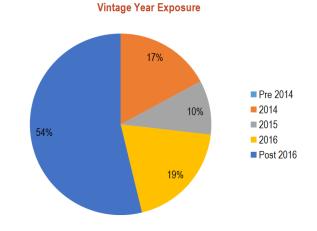
				างเลา			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Airdrie Partners I, L.P.	Other	2014	23.3%	\$8.3	\$8.3	\$12.3	\$1.9
Lime Rock Partners IV AF, L.P.	Other	2018	22.0%	\$6.7	\$6.8	\$11.6	\$2.5
Scribe Aggregator, LLC	Other	2016	18.5%	\$6.7	\$6.7	\$9.7	\$0.9
Capital Resource Partners V, L.P.	Other	2018	12.7%	\$8.1	\$8.1	\$6.7	\$0.0
Pangaea Two, L.P.	Other	2015	9.4%	\$7.3	\$7.3	\$4.9	\$0.3
DCCP (FW) SPV Fund, L.P.	Other	2017	8.9%	\$6.3	\$6.3	\$4.7	\$5.4
Invision Diversified Holdings, LLC	US Buyout	2015	4.4%	\$12.2	\$12.2	\$2.3	\$21.7
Ascent Venture Partners IV-B, L.P.	Other	2016	0.6%	\$16.9	\$16.4	\$0.3	\$13.6
Exaltare Capital Partners Fund I, L.P.	US Buyout	2014	0.1%	\$6.7	\$4.9	\$0.1	\$13.4
Accel-KKR Growth Capital Partners, L.P.	Other	2017	0.0%	\$4.3	\$4.2	\$0.0	\$12.4

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



	Before 2018	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$63.7	\$22.6	\$0.6	\$0.6	\$0.6	\$0.2	\$0.1
Fees Paid	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Distribution	\$0.0	\$13.3	\$62.4	\$10.6	\$14.9	\$3.7	\$1.6
Cumulative	-\$63.7	-\$73.0	-\$11.2	-\$1.2	\$13.1	\$16.6	\$18.1





North Sky Fund V Characteristics

As of December 31, 2022

#### Characteristics

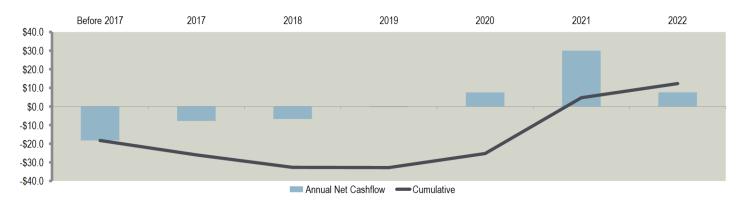
	North Sky Capital
Total Size of Fund (\$M)	\$53.0
Total Capital Called to Date	\$33.6
% of Committed Capital Called	66.0%
Capital Distributed (\$M)	\$50.5
Capital Distributed (as a % of Capital Calle	150.3%

Fund Vintage Year	2014
Total Underlying Commitments	\$53.0
# of Underlying Commitments	11
% of Capital Committed	100.0%
Fund NAV (\$M)	\$43.2
Net Multiple	2.3x
Net IRR	20.5%

#### Top Ten Funds by Market Value

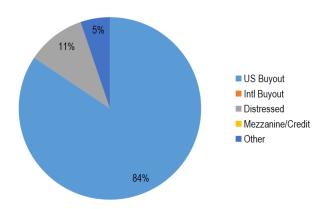
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
IVP XV	Venture Capital	2015	9.8%	\$5,000,000.0	\$5,000,000.0	\$6,995,825.0	\$8,866,731.0
Cressey V	US Buyout	2015	9.8%	\$5,000,000.0	\$4,896,951.0	\$5,480,551.0	\$5,924,455.0
Guardian II	US Buyout	2014	12.8%	\$6,500,000.0	\$6,337,500.0	\$5,622,916.0	\$7,257,696.0
AEA SBA II	US Buyout	2016	6.9%	\$3,500,000.0	\$3,516,752.0	\$4,556,548.0	\$3,067,667.0
CapStreet IV	US Buyout	2015	9.8%	\$5,000,000.0	\$4,933,278.0	\$3,076,855.0	\$4,530,182.0
Francisco IV	US Buyout	2015	7.9%	\$4,000,000.0	\$3,898,000.0	\$3,797,796.0	\$7,699,706.0
Staple Street II	Distressed	2015	9.8%	\$5,000,000.0	\$3,976,524.0	\$3,672,900.0	\$2,846,190.0
Stone Arch III	US Buyout	2015	9.8%	\$5,000,000.0	\$4,125,000.0	\$3,380,007.0	\$4,320,203.0
Tower Arch I	US Buyout	2015	4.0%	\$6,500,000.0	\$5,567,015.0	\$1,463,106.0	\$12,137,294.0
Tritium I	Venture Capital	2014	3.9%	\$2,000,000.0	\$2,342,308.0	\$1,975,448.0	\$3,650,007.0

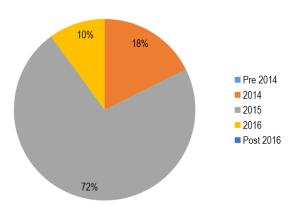
#### **Annual Cash Flow Summary (\$M)**



	Before 2017	2017	2018	2019	2020	2021	2022
Paid In Capital w/o Fees	\$17.6	\$7.5	\$8.1	\$0.0	\$0.0	\$0.0	\$0.0
Fees Paid	\$0.7	\$0.2	\$0.2	\$0.1	\$0.1	\$0.1	\$0.0
Distribution	\$0.0	\$0.0	\$1.5	\$0.0	\$7.6	\$30.1	\$7.6
Cumulative	-\$18.3	-\$26.0	-\$32.7	-\$32.8	-\$25.3	\$4.7	\$12.3







# JP Morgan Global Private Equity VIII

## Characteristics

As of June 30, 2023

#### Characteristics

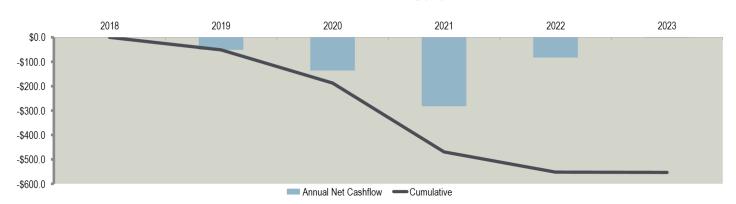
	JPMorgan
Total Size of Fund (\$M)	\$850.0
Total Capital Called to Date	\$675.2
% of Committed Capital Called	75.0%
Capital Distributed (\$M)	\$121.3
Capital Distributed (as a % of Capital Calle	18.0%

Fund Vintage Year	2018
Total Underlying Commitments	\$896.5
# of Underlying Commitments	39
% of Capital Committed	105.5%
Fund NAV (\$M)	\$896.3
Net Multiple	1.5x
Net IRR	23.8%

#### Top Ten Funds by Market Value

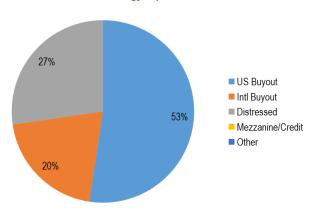
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Norvestor VIII	Intl Buyout	2020	3.1%	\$24.5	\$19.3	\$27.6	\$1.4
NexPhase Capital Fund IV	US Buyout	2021	2.9%	\$20.1	\$18.7	\$25.7	\$0.0
Genstar Capital Partners IX	US Buyout	2019	2.6%	\$17.4	\$16.6	\$23.7	\$8.1
Great Hill Equity Partners VII	US Buyout	2019	2.6%	\$23.4	\$21.5	\$23.3	\$6.5
BVIP Fund X	US Buyout	2020	2.4%	\$21.4	\$16.6	\$21.4	\$5.3
Thoma Bravo Fund XIV	US Buyout	2020	2.1%	\$18.0	\$17.7	\$19.2	\$0.0
Joy Capital III	Venture Capital	2019	1.9%	\$13.0	\$11.3	\$17.4	\$0.0
WPEF VIII Feeder	Intl Buyout	2020	1.9%	\$29.0	\$15.2	\$17.3	\$0.0
Genstar Capital Partners X	US Buyout	2021	1.8%	\$24.0	\$15.3	\$15.8	\$0.0
Kinderhook Capital Fund 7	US Buyout	2021	1.7%	\$24.0	\$8.7	\$15.0	\$0.0

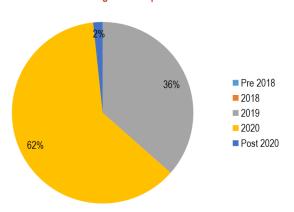
#### **Annual Cash Flow Summary (\$M)**



	2018	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$51.3	\$136.2	\$312.8	\$135.1	\$37.8
Fees Paid	\$0.0	\$0.0	\$0.2	\$0.5	\$0.6	\$0.1
Distribution	\$0.0	\$0.0	\$0.5	\$31.2	\$52.9	\$36.7
Cumulative	\$0.0	-\$51.3	-\$187.2	-\$469.3	-\$552.1	-\$553.3







# JP Morgan Global Private Equity IX

## Characteristics

As of June 30, 2023

#### Characteristics

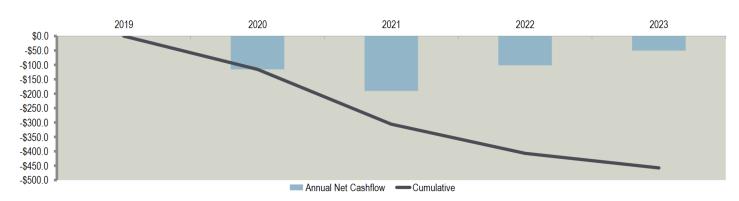
	JPMorgan
Total Size of Fund (\$M)	\$905.0
Total Capital Called to Date	\$553.4
% of Committed Capital Called	58.0%
Capital Distributed (\$M)	\$74.1
Capital Distributed (as a % of Capital Calle	13.4%

Fund Vintage Year	2020
Total Underlying Commitments	\$953.6
# of Underlying Commitments	42
% of Capital Committed	105.4%
Fund NAV (\$M)	\$711.6
Net Multiple	1.4x
Net IRR	24.7%

#### Top Ten Funds by Market Value

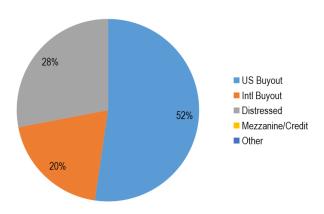
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Norvestor VIII	US Buyout	2020	3.9%	\$24.5	\$19.3	\$27.6	\$1.4
Thoma Bravo Fund XIV	US Buyout	2020	2.7%	\$18.0	\$17.7	\$19.2	\$0.0
WPEF VIII Feeder	Intl Buyout	2020	2.4%	\$29.0	\$15.2	\$17.3	\$0.0
Genstar Capital Partners X	US Buyout	2021	2.2%	\$24.0	\$15.3	\$15.8	\$0.0
LC Fund VIII	Venture Capital	2020	2.1%	\$13.0	\$12.1	\$15.2	\$2.7
GTCR Fund XIII	US Buyout	2020	2.0%	\$29.0	\$14.8	\$14.5	\$3.2
Warren Equity Partners Fund III	US Buyout	2020	1.9%	\$14.6	\$10.7	\$13.6	\$0.0
Accel Leaders 3	Venture Capital	2020	1.4%	\$12.9	\$10.5	\$9.7	\$0.0
Andreessen Horowitz LSV Fund II	Venture Capital	2020	1.2%	\$8.3	\$8.3	\$8.2	\$0.0
Eastern Bell Capital Fund II	Venture Capital	2020	1.1%	\$13.0	\$7.9	\$8.0	\$0.0

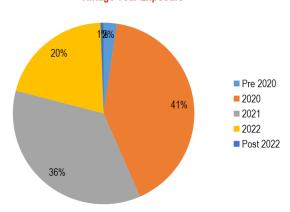
#### **Annual Cash Flow Summary (\$M)**



	2019	2020	2021	2022	2023
Paid In Capital w/o Fees	\$0.0	\$114.7	\$192.9	\$138.2	\$84.4
Fees Paid	\$0.0	\$0.9	\$0.2	\$0.2	\$0.2
Distribution	\$0.0	\$0.0	\$2.8	\$37.2	\$34.1
Cumulative	\$0.0	-\$115.6	-\$305.9	-\$407.1	-\$457.6







# JP Morgan Global Private Equity X

Characteristics

As of June 30, 2023

#### Characteristics

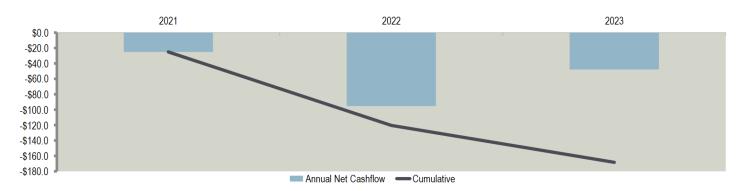
	JPMorgan
Total Size of Fund (\$M)	\$1,273.0
Total Capital Called to Date	\$251.4
% of Committed Capital Called	27.0%
Capital Distributed (\$M)	\$0.1
Capital Distributed (as a % of Capital Calle	0.0%

Fund Vintage Year	2021
Total Underlying Commitments	\$923.9
# of Underlying Commitments	21
% of Capital Committed	72.6%
Fund NAV (\$M)	\$267.0
Net Multiple	N/A
Net IRR	N/A

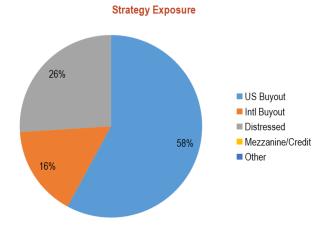
#### Top Ten Funds by Market Value

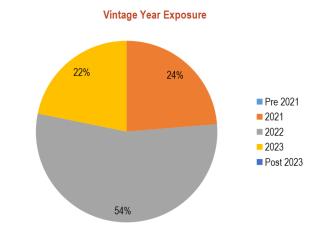
				lotal			
				Commitment	Total Investment	Fair Market Value	Total
Fund	Туре	Vintage Year	% of Portfolio	(\$M)	(\$M)	(\$M)	Distribution (\$M)
Andreessen Horowitz LSV Fund III	Venture Capital	2022	3.5%	\$19.0	\$10.6	\$9.3	\$0.0
Thoma Bravo Fund XV	US Buyout	2022	3.2%	\$12.7	\$8.6	\$8.5	\$0.0
Warren Equity Partners Fund IV	US Buyout	2022	2.3%	\$28.0	\$6.9	\$6.0	\$0.1
Greycroft Partners VII	Venture Capital	2022	1.6%	\$15.8	\$4.7	\$4.3	\$0.0
Accel India VII	Venture Capital	2022	1.3%	\$15.8	\$4.2	\$3.6	\$0.0
Thoma Bravo Discover Fund IV	US Buyout	2022	1.3%	\$10.2	\$3.4	\$3.5	\$0.0
CNK Fund IV	Venture Capital	2022	1.3%	\$9.7	\$3.4	\$3.5	\$0.0
CNK Seed Fund I	Venture Capital	2022	0.6%	\$4.7	\$1.6	\$1.5	\$0.0
Elevation Capital VIII Limited	Venture Capital	2022	0.4%	\$19.1	\$1.3	\$1.1	\$0.0
OrbiMed Private Investments IX	Venture Capital	2022	0.3%	\$19.0	\$1.0	\$0.8	\$0.0

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



	2021	2022	2023
Paid In Capital w/o Fees	\$25.1	\$95.2	\$48.0
Fees Paid	\$0.0	\$0.1	\$0.0
Distribution	\$0.0	\$0.0	\$0.1
Cumulative	-\$25.1	-\$120.4	-\$168.3





# Securities Lending Income

As of December 31, 2023

**CRS Earnings** \$32,626 \$46,011 \$40,703 \$26,747

#### 2023 BNY Mellon Securities Lending Revenue

### 2023 Northern Trust Securities Lending

ZOZO DIVI MICHON OCCUPINOS ECHANIS	Itevenue		ZOZO NOITHCHI TTUST OCCUITIN
<u>Month</u>	<b>CRS Earnings</b>	<b>Quarter</b>	
January	-\$11,869	Q1	
February	-\$11,981	Q2	
March	-\$13,825	Q3	
April	-\$14,498	Q4	
May	-\$14,774		
June	-\$14,059		
July	-\$15,315		
August	-\$13,691		
September	-\$15,015		
October	-\$15,350		
November	-\$15,305		
December	-\$16,140		
Total YTD BNY Mellon Sec. Lending Revenue	-\$171,822	Total YTD Nort	hern Trust Sec. Lending Revenue

Total YTD Northern Trust Sec. Lending Revenue \$146,087

Total YTD BNY Mellon Sec. Lending Revenue

#### Historic BNY Mellon Securities Lending Revenue

#### Historic Northern Trust Securities Lending Revenue

	Thistoric Divi Melion occurries Le	namy Revenue		motoric Northern Trast occurrics Echai	ig itevenue
<u>Year</u>		CRS Earnings	<u>Year</u>		CRS Earnings
2022		-\$32,661	2022		\$161,561
2021		\$14,480	2021		\$196,183
2020		\$297	2020		\$373,741
2019		-\$76,416	2019		\$426,454
2018		-\$29,442	2018		\$384,112
2017		\$125,636	2017		\$390,918
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	\$11,190,508	Total No	rthern Trust Sec. Lending Revenue	\$2,079,056

3/31/2013 Beginning Balance: \$ 10,427,650.13

Calendar Year	Beginning Balance	Securities Lending come(Loss)	Monthly Loan Payments	Ending Balance
2013	\$ 10,427,650	\$ 284,392	\$ -	\$ 10,143,259
2014	10,143,259	539,863	-	9,603,396
2015	9,603,396	575,942	-	9,027,454
2016	9,027,454	356,642	-	8,670,812
2017	8,670,812	143,015	-	8,527,797
2018	8,527,797	(16,909)	1,400,000	7,144,706
2019	7,144,706	(85,053)	650,000	6,579,758
2020	6,579,758	296	600,000	5,979,462
2021	5,979,462	14,480	600,000	5,364,983
2022	5,364,983	(32,661)	600,000	4,797,644
2023	4,797,644	(171,822)	600,000	4,369,465
		\$ 1.608,185	\$ 4.450.000	

Total Fund Composite Fee Schedule

Market Value: \$2,286.4 Million and 100.0% of Fund

Asset Class	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>
Fixed Income	0.15% \$714,666	0.16%
Private Debt	1.31% \$573,574	1.50%
US Equity	0.02% \$122,739	0.06%
Non-US Equity	0.04% \$150,090	0.08%
Volatility Risk Premium	0.30% \$183,563	1.00%
Real Estate	1.02% \$1,736,291	1.00%
Infrastructure	1.02% \$2,509,319	1.50%
Private Equity	0.64% \$1,669,695	1.00%
Total	0.34% \$7,659,938	0.46%

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

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

# **Total Fund Composite**

## Fee Schedule

Market Value: \$2,286.4 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	0.0125% on the balance	0.01% \$35,949	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% \$409,710	0.27%
High Yield Fixed Income	Shenkman - Four Points	0.55% on the balance	0.55% \$269,008	0.50%
Private Debt	H.I.G. Bayside Opportunity VI	1.50% on invested assets 0.25% on the difference between aggregate commitments and invested assets	1.50% \$394,896	1.50%
Private Debt	Owl Rock Diversified Lending	1.25% of called capital Plus 10% incentive fee over 6% preferred return (beg. 1/1/26)	1.11% \$137,500	1.50%
Private Debt	Carlyle Direct Lending IV	0.80% on invested capital	0.80% \$41,178	1.50%
All-Cap Core	NTGI Russell 3000	0.02% on the balance	0.02% \$101,700	0.06%
Large-Cap Value	NTGI Russell 1000 Value	0.015% on the balance	0.02% \$8,744	0.06%
Small-Cap Value	NTGI Russell 2000 Value	0.02% on the balance	0.02% \$12,294	0.04%
Non-U.S. All-Cap Core	NTGI ACWI Ex-US	0.04% on the balance	0.04% \$150,090	0.08%
Volatility Risk Premium	NB US Index PutWrite	0.30% on the balance	0.30% \$183,563	1.00%
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	0.97% \$503,903	1.00%
Core Real Estate	Morgan Stanley P.P.	0.84% on the balance Incentive Fee: 5%*NAV*(Return-NCREIF)	0.84% \$322,694	1.00%
Value-Added Real Estate	PRISA III	1.10% on assets 0.10% on cash balance	1.10% \$423,526	1.00%
Value-Added Real Estate	Principal Enhanced	1.20% on the balance 15% performance fee on returns > 11%	1.20% \$474,303	1.00%
Non-U.S. Core Real Estate	StepStone RE Intl Partnership I	1.00% on the balance (Following seventh anniversary,	1.00% \$11,865	1.50%
Core Infrastructure	Alinda Fund II	0.765% on ordinary capital contributions (20% incentive over 8% preferred return)	0.77% \$2,454	1.50%
Core Infrastructure	J.P. Morgan Infrastructure	0.86% on the Balance Performance Fee: 15% with 7% Hurdle	0.86% \$866,645	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% \$688,684	1.07%



# **Total Fund Composite**

## Fee Schedule

Market Value: \$2,286.4 Million and 100.0% of Fund

		Man	Warker value. \$2,200.4 Million and 100.070 of the		
Asset Class	Investment Manager	Fee Schedule	Expense Ratio & Estimated Annual Fee <sup>1</sup>	Industry Median <sup>2</sup>	
Core Infrastructure	Ullico - Infrastructure	1.75% on the first \$50 million 1.65% on the next \$25 million 1.50% on the Balance	1.74% \$951,536	1.07%	
Venture Private Equity	Blue Chip Fund IV	\$100,000 annual fee for administrative expenses Plus 20% of profits after all capital returned	5.41% \$100,000	0.60%	
Divers. Private Equity	Fort Washington Fund V	0.14% on committed assets (5% incentive over 8% return)	0.80% \$57,628	3.32%	
Divers. Private Equity	Fort Washington Fund VI	0.27% on committed assets (5% incentive over 8% return)	1.92% \$79,723	4.35%	
Divers. Private Equity	Fort Washington Fund VIII	0.32% on committed assets	0.46% \$157,728	0.87%	
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	0.32% \$180,000	0.88%	
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	0.67% \$240,000	1.11%	
Secondary Private Equity FoF	Fort Washington Opp Fund III	0.17% on committed assets (15% incentive over 8% preferred return)	0.60% \$51,673	2.08%	
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	0.59% \$180,000	0.79%	
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors IV - Special Sit	0.5% on balance	0.50% \$7,094	0.60%	
Mezz./Special Sit. Private Equity FoF	Portfolio Advisors V - Special Sit	0.7% on balance	0.70% \$3,850	0.60%	
Global Divers. Private Equity FoF	JP Morgan Global Private Equity VIII	0.31% on committed capital (est.) Performance Fee (Hurdle Rate 8%): Primary: 5% Secondary: 10% Direct: 15%	0.30% \$124,000	0.96%	
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%	0.45% \$68,000	1.32%	
Global Divers. Private Equity FoF	JP Morgan Global Private Equity X	0.55% on Commitment Years 1-5 0.55% is reduced by 5% per year after year 5 Plus performance fee after 8% preferred return: 5% for primary partnerships 10% for secondary investments 15% for direct investments	1.87% \$220,000	3.40%	
LBO Private Equity	Siguler Guff Small Buyout Opportunities V	0.80% on the Committed Capital 5% carried interest on fund investments 15% carried interest on direct investments 8% preferred return	2.24% \$200,000	5.60%	
Total Investment Management Fees			0.34% \$7,659,938	0.46%	

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

<sup>3</sup> Annualized



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

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