# **NEW JERSEY DIVISION OF INVESTMENT**

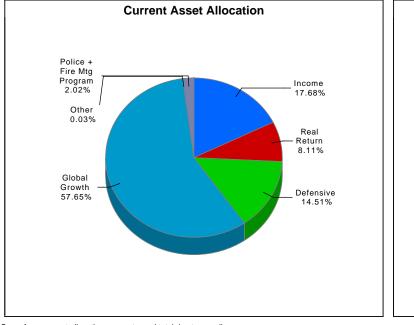
# **INVESTMENT REPORTING PACKAGE**

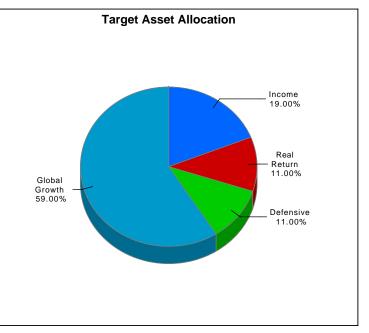
Period Ending August 31, 2023

"The mission of the New Jersey Division of Investment is to achieve the best possible return at an acceptable level of risk using the highest fiduciary standards"

# NJ Division of Investment Actual Allocation vs Target Allocation As of August 31, 2023

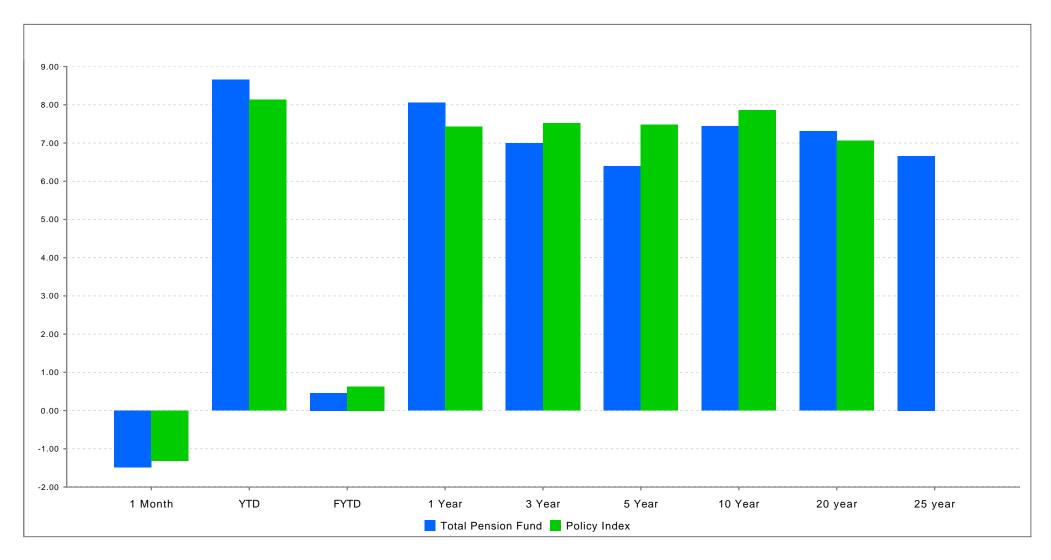
	Actual Allocation %	Target %	Allocation (in millions \$)
U.S. Equity	27.97	27.00	26,001.11
Non U.S. Developed Mkt Equity	12.89	13.50	11,982.57
EM Equity Composite	4.94	5.50	4,596.31
Equity Oriented Hedge Funds	0.00	0.00	0.62
Private Equity	11.85	13.00	11,015.23
Global Growth	57.65	59.00	53,595.85
Real Estate	5.71	8.00	5,307.64
Real Assets	2.40	3.00	2,235.67
Real Return	8.11	11.00	7,543.31
High Yield Composite	3.49	4.00	3,244.41
Private Credit	7.29	8.00	6,780.86
Investment Grade Credit Composite	6.90	7.00	6,413.05
Income	17.68	19.00	16,438.33
Cash Equivalents <sup>1</sup>	7.74	4.00	7,192.70
U.S. Treasuries	3.95	4.00	3,676.24
Risk Mitigation Strategies	2.82	3.00	2,622.05
Defensive	14.51	11.00	13,490.99
Other	0.03	0.00	25.78
Police & Fire Retire Sys Mort Program	2.02		1,878.86
Total Pension Fund	100.00	100.00	92,973.11





Sum of component allocation may not equal total due to rounding 1 The cash aggregate currently comprises three Common Pension Fund cash accounts, in addition to the seven plan cash accounts.

# NJ Division of Investment Performance vs Policy Benchmark Periods Ending August 31, 2023 Total Pension Fund Returns are Net of All Fees



	1 Month	YTD	FYTD	1 Year	3 Year	5 Year	10 Year	20 year	25 year
Total Pension Fund <sup>1</sup>	-1.48	8.66	0.46	8.05	6.99	6.39	7.44	7.31	6.66
Policy Index <sup>2</sup>	-1.32	8.13	0.63	7.43	7.52	7.48	7.86	7.06	

# NJ Division of Investment Pension Fund Asset Class Returns vs Benchmarks Periods Ending August 31, 2023 Returns are Net of All Fees

					Annualized		
	1 Month	YTD	FYTD	1 Year	3 Year	5 Year	
U.S. Equity	(1.90)	18.20	1.63	14.96	9.98	10.04	
Custom US Policy Benchmark	(1.91)	18.24	1.62	14.99	10.01	10.54	
Non U.S. Developed Mkt Equity	(3.79)	10.33	(0.69)	15.73	5.95	4.37	
Custom EAFE + Canada Benchmark <sup>1</sup>	(3.80)	10.52	(0.68)	16.32	6.24	4.28	
EM Equity Composite	(6.01)	7.04	(0.42)	5.86	0.78	2.29	
Custom EM Benchmark <sup>1</sup>	(6.20)	4.41	(0.34)	1.09	(1.50)	1.04	
Equity Oriented Hedge Funds	0.00	(2.96)	(5.33)	0.15	(30.01)	(21.21)	
50 HFRI EH 50 HFRI ED ACTIVIST (1Month Lag)	3.21	9.20	7.25	10.70	9.60	5.44	
Private Equity	(0.07)	5.78	0.08	5.25	18.05	12.85	
Custom Cambridge Blend	0.00	5.50	0.00	(1.42)	22.03	15.56	
Global Growth	(2.32)	12.66	0.61	12.18	9.70	8.54	
Global Growth Policy Benchmark	(2.35)	12.70	0.62	11.01	11.11	9.84	
Real Estate	(0.95)	(1.31)	(0.05)	(3.42)	8.51	6.31	
Real Estate Index <sup>2</sup>	0.00	(8.37)	0.00	(3.91)	7.46	6.56	
Real Assets	(0.05)	2.56	(0.05)	2.62	15.83	4.49	
Custom Cambridge Blend for Real Assets <sup>2</sup>	0.00	4.10	0.00	7.87	18.68	6.03	
Real Return	(0.69)	(0.17)	(0.05)	(1.66)	10.53	5.69	
Real Return Policy Benchmark <sup>2</sup>	0.00	(4.70)	0.00	(0.42)	10.69	6.80	
High Yield Composite	0.23	6.90	1.61	7.30	1.93	3.14	
Custom High Yield Benchmark	0.29	7.15	1.68	7.19	1.81	3.31	
Private Credit	(0.12)	8.74	0.75	8.89	10.55	6.81	
Bloomberg US Corp HY 1M lag +100bps	1.46	6.87	3.24	5.45	3.06	4.45	
Investment Grade Credit Composite	(0.76)	2.29	(0.58)	0.05	(4.68)	1.09	
Custom Investment Grade Credit Benchmark	(0.69)	2.25	(0.53)	0.02	(4.49)	0.98	
Income	(0.30)	5.81	0.40	5.06	2.18	3.58	
Income Policy Benchmark	0.26	4.64	1.18	3.03	(0.81)	2.69	
Cash Equivalents <sup>3</sup>	0.46	3.33	0.91	4.50	1.76	1.98	
ICE BofA US 3-Month Treasury Bill	0.45	3.13	0.85	4.25	1.55	1.65	
Income Policy Benchmark Cash Equivalents <sup>3</sup>	0.26 0.46	<b>4.64</b> 3.33	<b>1.18</b> 0.91	<b>3.03</b> 4.50	<b>(0.81)</b> 1.76		

Custom index calculated by MSCI based on screening criteria defined by New Jersey Division of Investment. Please see disclosure on page 22.
 Real Return, Real Assets and Real Estate Benchmarks are only reported on a quarterly basis, non quarter-end months are reported as 0%
 The cash aggregate currently comprises three Common Pension Fund cash accounts, in addition to the seven plan cash accounts.
 Returns Exclude Police & Fire Mortgage Program

# NJ Division of Investment Pension Fund Asset Class Returns vs Benchmarks Periods Ending August 31, 2023 Returns are Net of All Fees

					Annualized	
	1 Month	YTD	FYTD	1 Year	3 Year	5 Year
U.S. Treasuries	(0.50)	0.84	(0.80)	(1.79)	(4.96)	0.20
Custom Government Benchmark	(0.52)	0.70	(0.87)	(2.07)	(5.08)	0.19
Risk Mitigation Strategies	0.00	2.83	0.43	3.65	6.85	5.73
T-Bill + 300 BP	0.72	5.18	1.36	7.39	4.63	4.74
Defensive	0.11	2.65	0.37	2.60	0.44	2.03
Liquidity Policy Benchmark	0.14	2.69	0.31	2.54	(0.33)	1.64
Total Pension Fund ⁴	(1.48)	8.66	0.46	8.05	6.99	6.39
Policy Index	(1.32)	8.13	0.63	7.43	7.52	7.48

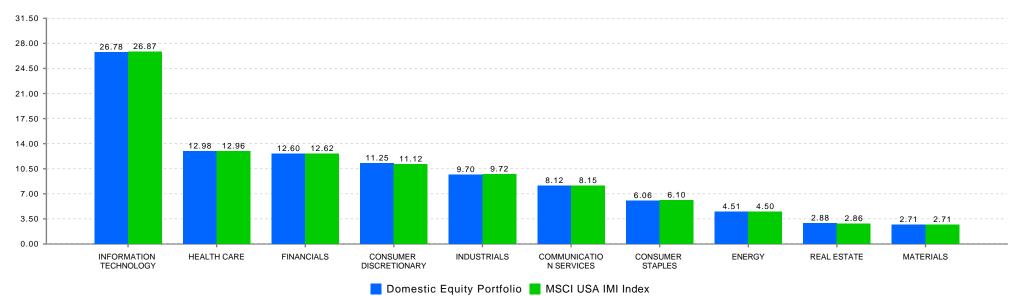
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#### NJ Division of Investment U.S. Equity As of August 31, 2023

#### Top Holdings\* U.S. Equity

Security Name	% of Portfolio
APPLE INC	6.72
MICROSOFT CORP	5.25
AMAZON.COM INC	2.88
NVIDIA CORP	2.76
ALPHABET INC CL A	1.83
ALPHABET INC CL C	1.67
TESLA INC	1.66
META PLATFORMS INC CLASS A	1.48
BERKSHIRE HATHAWAY INC CL B	1.06
EXXON MOBIL CORP	1.03

#### Select Portfolio Sector Weightings\*\* U.S. Equity



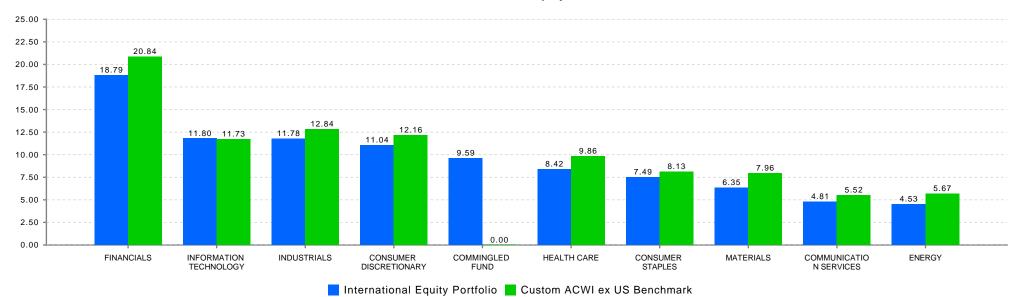
#### \*Holdings include accruals \*\*Index sector weightings reflect the calculations of State Street and may differ from those of MSCI.

#### NJ Division of Investment International Equity As of August 31, 2023

#### Top Holdings\* International Equity

Security Name	% of Portfolio
ISHARES CORE MSCI EAFE ETF	3.83
ISHARES MSCI EAFE SMALL CAP ET	1.84
ISHARES MSCI INDIA ETF	1.48
NESTLE SA REG	1.22
TAIWAN SEMICONDUCTOR SP ADR	1.21
NOVO NORDISK A/S B	1.11
SAMSUNG ELECTRONICS CO LTD	1.09
TENCENT HOLDINGS LTD	1.08
ISHARES CORE MSCI EMERGING MAR	0.96
ASML HOLDING NV	0.96

#### Select Portfolio Sector Weightings International Equity

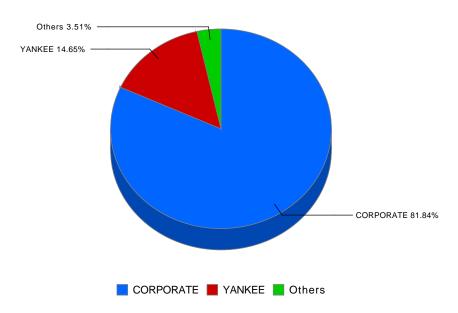


#### NJ Division of Investment Fixed Income Composite As of August 31, 2023

#### Fixed Income Composite Top Holdings\*

Security Name	Coupon %	Maturity Date
US TREASURY N/B	0.50	10/31/2027
US TREASURY N/B	2.00	05/31/2024
US TREASURY N/B	0.88	06/30/2026
US TREASURY N/B	1.25	05/15/2050
US TREASURY N/B	1.50	02/15/2030
US TREASURY N/B	0.38	01/31/2026
US TREASURY N/B	1.88	02/15/2032
SPDR BLOOMBERG SHORT TERM HIGH		12/31/9999
US TREASURY N/B	1.63	02/15/2026
US TREASURY N/B	0.63	08/15/2030

# Select Portfolio Sector Weights



#### State Investment Council Regulation Violations and Other Reportable Matters August 31, 2023

Newly Reported Violations							
Date of Violation	Regulation Violated	Description of Violation	Date Corrected				

Status of Outstanding Violations Previously Reported					
Description of Violation					

Other Reportable Matters						
Description						
	There are no other reportable matters					

# New Jersey Division of Investment International Equity Exposure by Country As of August 31, 2023

Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)	Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)
Developed Markets:					Emerging Markets:				
Developed - Euro					EM - Global	2.5	0.00	0.0%	2.5
Austria	25.4	0.2%	0.1%	25.4	EM - Europe/Middle East/A	Africa			
Belgium	111.2	0.7%	0.6%	111.2	Belarus	12.5	0.1%	0.0%	12.5
Finland	95.8	0.6%	0.6%	95.8	Cyprus	0.0	0.0%	0.0%	0.0
France	1,239.6	7.6%	8.0%	1,239.6	Czech Republic	3.0	0.0%	0.0%	3.0
Germany	820.1	5.0%	4.9%	820.1	Egypt	3.9	0.0%	0.0%	3.9
Ireland	83.8	0.5%	0.6%	83.8	Greece	20.0	0.1%	0.1%	20.0
Italy	301.7	1.8%	1.7%	301.7	Hungary	49.7	0.3%	0.1%	49.7
Netherlands	455.0	2.8%	2.9%	455.0	Kuwait	1.4	0.0%	0.2%	1.4
Portugal	35.5	0.2%	0.1%	35.5	Poland	25.6	0.2%	0.2%	25.6
Spain	272.1	1.7%	1.7%	272.1	Qatar	18.1	0.1%	0.3%	18.1
Developed - Non-Euro					Russia	0.0	0.0%	0.0%	0.0
Australia	809.4	5.0%	4.7%	809.4	Saudi Arabia	85.4	0.5%	1.2%	85.4
Canada	1,172.7	7.2%	7.6%	1,172.7	South Africa	192.8	1.2%	0.9%	192.8
Denmark	341.5	2.1%	2.1%	341.5	Turkey	24.0	0.1%	0.2%	24.0
Hong Kong	326.8	2.0%	1.5%	326.8	United Arab Emirates	46.2	0.3%	0.4%	46.2
Israel	102.6	0.6%	0.4%	102.6	EM - Latam				
Japan	2,522.6	15.5%	14.7%	2,522.6	Argentina	46.1	0.3%	0.0%	46.1
New Zealand	22.0	0.1%	0.1%	22.0	Brazil	382.5	2.3%	1.6%	382.5
Norway	68.4	0.4%	0.4%	68.4	Chile	18.3	0.1%	0.2%	18.3
Singapore	152.2	0.9%	0.9%	152.2	Colombia	0.4	0.0%	0.0%	0.4
Sweden	340.9	2.1%	2.0%	340.9	Mexico	172.3	1.1%	0.8%	172.3
Switzerland	1,025.2	6.3%	6.5%	1,025.2	Panama	1.6	0.0%	0.0%	1.6
United Kingdom	1,531.5	9.4%	8.9%	1,531.5	Peru	38.3	0.2%	0.1%	38.3
					EM - Asia ex Japan				
					China	1,281.0	7.9%	8.5%	1,281.0
					India	519.7	3.2%	4.3%	519.7
					Indonesia	143.3	0.9%	0.6%	143.3
					Korea	584.6	3.6%	3.6%	584.6
					Malaysia	28.7	0.2%	0.4%	28.7
					Philippines	12.4	0.1%	0.2%	12.4

Taiwan Thailand 657.4

84.1

4.4%

0.6%

657.4

84.1

4.0%

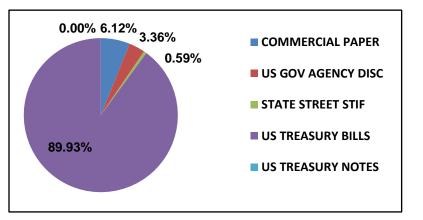
0.5%

# New Jersey Division of Investment Cash Management Fund August 31, 2023

PORTFOLIO RETURNS							
	STATE	NON-STATE	AVG.DAYS				
8/31/2023	5.31%	5.25%	61				
1 Month	5.26%	5.20%					
Fiscal YTD	5.20%	5.14%					
1 Year	4.26%	4.20%					

### PARTICIPATION

	VALUE	PERCENTAGE
STATE	\$ 34,375,770,458	88.87%
NON-STATE	4,306,851,242	11.13%
TOTAL	\$ 38,682,621,700	100.00%



### PORTFOLIO HOLDINGS

	8/31/2023	PERCENTAGE
US TREASURY BILLS	\$ 35,692,009,153	89.93%
COMMERCIAL PAPER	2,429,451,501	6.12%
US GOV AGENCY DISC	1,334,552,916	3.36%
STATE STREET STIF	233,386,915	0.59%
US TREASURY NOTES	-	0.00%
TOTAL	\$ 39,689,400,484	100.00%

		1		А		В	С	=(B+C)	=(B+C)/A
	Inception	Last Valuation		Amount		Current Market			Total Value
	Date	Date	Commitment		Unfunded Commitment	Value <sub>2</sub>	Total Distributed <sub>3</sub>	Total Value	Multiple
Private Equity									
Co Investments			2,430,740,696	2,407,341,707	478,600,843	2,080,283,584	2,441,503,833	4,521,787,417	1.88
**ABF VII New Jersey S.L.P.	Jul-20	Jun-23	55,740,696	53,031,567	2,709,129	52,824,476	0	52,824,476	1.00
BX NJ Co-Invest (PE) L.P. NB/NJ Custom Investment Fund II	Apr-19 Apr-12	Jun-23 Jun-23	50,000,000 200.000.000	50,084,055 196,235,600	0 6.964.400	50,076 68,532,755	85,303,518 410.895.487	85,353,594 479,428,242	1.70 2.44
NB/NJ Custom Investment Fund III, LP	Apr-12	Jun-23	550,000,000	449,388,119	192,837,881	492,385,648	410,895,487 92,226,000	584,611,648	2.44
NB/NJ Custom Investment Fund III, LP	Apr-18	Jun-23	200,000,000	183,333,663	108,892,337	225,980,532	92,226,000	318,206,532	1.50
NB/NJ Custom Investment Fund III, LP Tranche B	Jul-21	Jun-23	350,000,000	266,054,456	83,945,544	266,405,116	0	266,405,116	1.00
NJ Roark Co-Invest Fund III LLC	Jan-14	Jun-23	75,000,000	15,102,418	59,897,582	19,392,071	12,575,294	31,967,365	2.12
SONJ Private Opportunities Fund II, L.P.	Nov-07	Jun-23	1,300,000,000	1,443,343,579	216,191,851	1,263,667,410	1,675,746,447	2,939,413,857	2.04
Vista Co-Invest Fund 2017-3, L.P.	Nov-17	Jun-23	200,000,000	200,156,369	0	183,431,148	164,757,087	348,188,235	1.74
Distressed Debt			1,955,000,000	1,871,315,221	442,108,509	1,083,826,910	1,864,971,825	2,948,798,735	1.58
BSP Special Situations Fund L.P.	Jan-17 Nov-15	Jun-23 Jul-23	150,000,000 100,000,000	129,962,000	57,298,688	53,135,311 61,839,872	132,752,997	185,888,308	1.43 1.14
Catalyst Fund V, L.P. Centerbridge Capital Partners II, L.P.	May-11	Jui-23 Jun-23	100,000,000	104,194,543 154,258,195	37,274,953 3,000,283	9,358,219	56,599,058 116,154,217	118,438,930 125,512,436	0.81
Centerbridge Capital Partners, L.P.	Jun-06	Jun-23	80,000,000	126,173,707	5,293,352	3,181,761	222,153,726	225,335,487	1.79
Chatham Asset Private Debt and Strategic Capital Fund	Nov-17	Jul-23	200,000,000	200,000,000	0,200,002	411,816,632	12,000,000	423,816,632	2.12
GOF II Feeder B, L.P.	Oct-17	Jun-23	100,000,000	90,000,000	10,000,000	126,128,700	0	126,128,700	1.40
Golden Tree NJ Distressed Fund 2015			300,000,000	237,875,000	126,222,345	111,606,834	308,105,882	419,712,716	1.76
GoldenTree NJ Distressed Fund 2015 GP LLC	Feb-16	Jun-23	200,000,000	205,500,000	57,547,345	89,218,853	288,138,382	377,357,235	1.84
GoldenTree NJ Distressed Fund 2015 GP LLC - Second Vintage HIG Bayside Debt & LBO II	Jan-20	Jun-23 Jun-23	100,000,000	32,375,000 102,700,001	68,675,000 20,556,588	22,387,981	19,967,500	42,355,481 177,210,048	1.31 1.73
KPS Special Situations Fund III, LP	May-08 May-07	Jun-23 Jun-23	100,000,000 25,000,000	24,943,685	20,556,566	7,156,106 0	170,053,942 51,249,584	51,249,584	2.05
KPS Special Situations Fund IV, LP	Apr-13	Jun-23	200,000,000	177,208,570	30,153,311	87,446,984	281,781,167	369,228,151	2.03
MatlinPatterson Global Opps. Ptnrs. III	Jun-07	Jun-23	100,000,000	105,422,748	2,292,407	24,660	132,256,696	132,281,356	1.25
MHR Institutional Partners III, L.P.	May-07	Jul-23	75,000,000	79,564,286	26,089,693	13,222,373	97,513,000	110,735,373	1.39
MHR Institutional Partners IV, L.P.	Jul-14	Jul-23	100,000,000	115,450,823	15,647,367	125,138,905	39,100,893	164,239,798	1.42
Strategic Value Special Situations Fund V, L.P.	Apr-21	Jun-23	125,000,000	61,988,026	63,011,974	72,548,182	16,092	72,564,274	1.17
Sixth Street Opportunities Partners II, L.P.	Mar-12	Jun-23	100,000,000	69,794,467	30,205,533	1,160,904	122,172,449	123,333,353	1.77
WLR Recovery Fund IV, LP	Oct-07	Jun-23	100,000,000	91,779,170	3,443,659	61,466	123,062,122	123,123,589	1.34
Domestic Midmarket Buyout			4,183,660,000	4,234,441,930	670,352,449	2,894,297,115	4,596,852,294	7,491,149,409	1.77
Altaris Health Partners V. L.P.	Jul-20	Jun-23	100,000,000	61,894,549	38,105,451	73.042.191	934,366	73,976,557	1.20
American Industrial Partners Capital Fund V	Dec-11	Jun-23	50,000,000	61,966,755	506,158	24,252,777	84,760,163	109,012,941	1.76
American Industrial Partners Capital Fund VI, L.P.	Sep-15	Jun-23	75,000,000	90,158,112	11,622,524	133,570,701	116,618,081	250,188,781	2.78
Court Square Capital Partners II, L.P.	May-07	Jun-23	100,000,000	91,860,344	3,246,335	1,783,449	164,949,232	166,732,681	1.82
Excellere Capital Fund III, L.P.	Jul-15	Jun-23	40,000,000	39,996,604	3,595,429	39,116,273	22,583,430	61,699,703	1.54
JLL Partners Fund VI, LP	Jun-08	Jun-23			21,725,595	3,823,467	361,928,043		1.85
			150,000,000	197,611,628				365,751,510	
JLL Partners VII, LP	Mar-16	Jun-23	150,000,000	160,378,445	22,866,318	133,124,413	154,353,887	287,478,300	1.79
JLL Partners Fund VIII, L.P.	Feb-19	Jun-23	200,000,000	113,133,303	88,214,505	150,522,275	1,880,941	152,403,216	1.35
Marlin Equity Partners IV	Jun-13	Jun-23	75,000,000	75,304,853	10,788,294	38,617,068	66,907,572	105,524,640	1.40
New Mountain Partners III, L.P.	May-07	Jun-23	100,000,000	114,658,767	8,095,518	4,778,341	260,335,125	265,113,466	2.31
Oak Hill Capital Partners II, L.P.	Jul-05	Jun-23	75,000,000	83,691,264	162,961	586,229	132,436,057	133,022,286	1.59
Onex Partners II, LP	Aug-06	Jun-23	100,000,000	88,793,250	11,206,750	279,923	162,303,120	162,583,043	1.83
Onex Partners III, LP	Dec-08	Jun-23	100,000,000	110,331,903	8,547,816	17,485,004	164,885,005	182,370,009	1.65
Onex Partners IV, LP	May-14	Jun-23	166,490,000	167,105,053	10,625,379	107,670,443	134,172,147	241,842,590	1.45
Onex Partners V-B, L.P.	Oct-17	Jun-23	100,000,000	87,264,238	16,362,131	104,669,734	7,889,758	112,559,492	1.29
Quadrangle Capital Partners II	Aug-05	Jun-23	50,000,000	47,263,080	546,524	2,668,286	67,664,169	70,332,454	1.49
Roark Capital Partners III L.P.	Sep-12	Jun-23	100,000,000	100,480,872	14,769,106	164,679,889	108,398,717	273,078,606	2.72
Sterling Capital Partners IV, L.P.	Apr-12	Jun-23	100,000,000	107,896,558	3,334,917	28,426,217	51,790,519	80,216,736	0.74
Sycamore Partners III, L.P.	Jan-18	Jun-23	150,000,000	116,827,512	81,467,187	123,837,943	48,294,699	172,132,642	1.47
Tenex Capital Partners II, LP	Mar-16	Jun-23	78.170.000	85,778,224	10,704,565	72,002,164	48,294,099	188,610,055	2.20
I SHOK CAPITAL FAITHERS II, LF	iviai-10	Jun-23	70,170,000	05,110,224	10,704,000	12,002,104	110,007,001	100,010,000	2.20

				А		В	C	=(B+C)	=(
Tenex Capital Partners, L.P.	Jan-11	Jun-23	50,000,000	70,698,242	7,760,513	7,289,738	103,372,451	110,662,189	
Tenex Capital Partners LP - Secondary	Feb-13	Jun-23	20,000,000	25,975,241	3,104,205	2,645,874	39,900,365	42,546,239	
The Rise Fund (A), L.P.	Nov-17	Jun-23	75,000,000	71,901,981	5,212,268	77,514,731	35,982,571	113,497,302	
The Rise Fund II, L.P.	Mar-19	Jun-23	105,000,000	96,892,271	13,465,539	117,222,051	5,357,810	122,579,861	
PG Growth IV, L.P			149,000,000	132,223,628	24,013,896	136,711,192	47,660,960	184,372,152	
PG [STAR], LP	Mar-07	Jun-23	100,000,000	112,061,536	8,001	10,543,119	134,774,272	145,317,391	
PG Growth II, L.P.	Jun-12	Jun-23	100,000,000	104,277,835	3,386,626	54,052,140	186,360,226	240,412,366	
PG Growth III(A), L.P.	Jan-15	Jun-23	150,000,000	166,010,415	6,536,261	100,192,329	185,583,058	285,775,387	
PG Growth V, L.P.	Sep-20	Jun-23	100,000,000	69,905,394	34,677,150	87,522,821	5,842,685	93,365,506	
SG 7 A L.P.	Nov-15	Jun-23	80,000,000	65,880,125	14,119,875	87,458,173	64,093,485	151,551,658	
SG 7 B L.P.	Nov-15	Jun-23	20,000,000	20,656,249	212,031	20,438,997	8,580,253	29,019,250	
SG8. L.P.	Dec-18	Jun-23	100,000,000	87,763,611	12,354,435	88,708,144	3,315,893	92,024,037	
ista Equity Partners Fund III, L.P.	Jul-07	Jun-23	100,000,000	106,886,033	7,676,295	4,340,663	261,912,379	266,253,042	
ista Equity Partners Fund IV, L.P.	Oct-11	Jun-23	200,000,000	217,010,733	29,878,599	146,151,028	284,468,281	430,619,309	
ista Equity Partners Fund V, L.P.	Mar-14	Jun-23	200,000,000	261,373,434	39,721,476	273,056,490	303,301,572	576,358,062	
ista Equity Partners Fund VI, L.P.	Nov-16	Jun-23	200,000,000	251,932,498	18,816,186	237,170,683	288,396,014	525,566,697	
ista Equity Faithers Fund VI, E.F.	Nov-13	Jun-23	75,000,000	80,647,928	34,952,181	35,878,370	129,302,715	165,181,085	
fista Foundation Fund II, L.P.	Nov-13	Jun-23	100,000,000	113,656,444	24,256,469	100,465,191	117,470,678	217,935,869	
•	Feb-20								
/ista Foundation Fund IV, L.P.		Jun-23	100,000,000	76,293,019	23,706,981	75,137,638	19,263	75,156,901	
Velsh, Carson, Anderson & Stowe XI, L.P.	Oct-08	Jun-23	100,000,000	100,000,000	0	6,860,959	161,464,441	168,325,400	
nerging Managers			400,000,000	443,830,077	20,640,250	119,045,146	796,829,561	915,874,708	
airview Capstone Partners II, LP	Sep-08	Jun-23	100,000,000	106,626,890	3,138,213	52,814,636	177,110,101	229,924,737	
airview Capstone Partners, LP	May-07	Jun-23	100,000,000	91,010,329	8,989,671	46,546,028	271,602,883	318,148,911	
Grosvenor/NJDI Emerging Opp			200,000,000	246,192,858	8,512,366	19,684,483	348,116,577	367,801,060	
Grosvenor/NJDI Emerging Opp (2007)	Apr-07	Jun-23	100,000,000	124,163,522	1,726,658	10,980,480	164,506,078	175,486,558	
Grosvenor/NJDI Emerging Opp (2008)	Jun-08	Jun-23	100,000,000	122,029,336	6,785,708	8,704,003	183,610,499	192,314,502	
P Equity Stakes			750,000,000	573,976,009	327,813,494	664,503,243	472,515,707	1,137,018,950	
Dyal NJ Investors, L.P.	Oct-12	Jun-23	200,000,000	204,376,946	41,129,891	95,111,987	166,030,219	261,142,206	
yal II NJ Investors, L.P.	Jul-14	Jun-23	250,000,000	231,409,059	68,778,644	293,194,850	127,278,163	420,473,013	
Oval III NJ Investors, L.P.	Aug-17	Jun-23	100,000,000	24,769,252	75,250,000	45,443,504	5,865,143	51,308,647	
yal III US Investors LP	Dec-15	Jun-23	200,000,000	113,420,753	142,654,959	230,752,902	173,342,182	404,095,084	
ternational			2,627,649,428	2,538,497,560	302,892,296	1,420,776,828	2,391,898,778	3,812,675,606	
*AIMS/NJ Euro Small and Mid Fund II, L.P.	Jul-07	Jun-23	199,062,457	192,706,282	28,079,745	17,613,318	236,874,688	254,488,006	
Anacap Financial Partners II	May-08	Jun-23	127,068,244	191,425,361	4,033,585	632,596	190,061,667	190,694,263	
AnaCap Financial Partners III, L.P.	Jul-14	Jun-23	143,281,749	151,432,542	11,555,168	88,063,698	113,173,351	201,237,049	
AnaCap Financial Prtns GP	Nov-09	Jun-22	9,868,438	9,868,438	0	12,112,781	1,570,670	13,683,451	
Anacap Financial Finis GF	Mar-20	Jun-23	136,368,541	84,074,446	52,294,095	103,969,453	807,799	104,777,252	
IBK Partners Fund IV, L.P.	Dec-16	Jun-23 Jun-23	85,000,000	83,872,300	52,294,095 1,127,700	103,969,453	29,196,215	139,941,196	
IBK Partners Fund IV, L.P.	Jan-20	Jun-23 Jun-23	100,000,000		42,328,841	82,922,764	1,209,578	84,132,342	
-				58,880,737					
ew Jersey Asia Investors II, L.P.	Jul-11	Jun-23	200,000,000	242,175,521	7,697,514	102,903,307	300,398,589	403,301,896	
ew Jersey Asia Investors III, L.P.	Aug-16	Jun-23	300,000,000	282,694,848	43,692,107	345,031,525	66,154,120	411,185,645	
ew Jersey Asia Investors, L.P.	Jan-08	Jun-23	100,000,000	99,971,122	12,683,886	5,177,992	297,211,408	302,389,400	
JHL European BO Investment II Series B	Apr-07	Jun-23	200,000,000	152,832,251	11,348,654	11,818,760	228,774,882	240,593,642	
IJHL European Buyout Investment Series A	Feb-06	Jun-23	200,000,000	198,581,198	10,500,843	2,452,054	294,462,569	296,914,623	
JHL European Buyout Investment Series C	Mar-08	Jun-23	200,000,000	213,515,215	10,298,375	1,655,381	264,889,047	266,544,428	
RJ Capital Master Fund III, L.P.	Sep-15	Jun-23	150,000,000	153,047,160	9,930,924	30,979,027	136,941,912	167,920,939	
Siguler Guff NJ Developing Mkt Fund, LP	Dec-13	Jun-23	300,000,000	285,879,140	14,120,860	374,494,990	185,720,862	560,215,852	
Warburg Pincus China, L.P.	Dec-16	Jun-23	87,000,000	90,741,000	0	87,282,943	37,075,920	124,358,863	

Warburg Pincus China-Southeast Asia II, L.P.	Jun-19	Jun-23	90,000,000	46,800,000	43,200,000	42,921,260	7,375,500	50,296,760	
Waiburg I mous Olima-Outheast Asia II, L.F.	5un-19	Juli-23	30,000,000	40,000,000	43,200,000	42,321,200	1,515,500	50,230,700	
Large Buyout			2,918,217,474	3,190,434,224	192,127,620	1,521,267,901	3,852,763,658	5,374,031,559	
Apollo Investment Fund VI, L.P.	Nov-05	Jun-23	50,000,000	132,027,729	730,723	846,628	171,500,614	172,347,242	
Blackstone Capital Partners V, L.P.	Oct-05	Jun-23	100,000,000	98,938,543	4,837,844	97,767	166,556,510	166,654,277	
Blackstone Capital Partners VI, L.P.	Mar-12	Jun-23	50,000,000	47,994,374	6,612,738	19,059,711	76,314,848	95,374,559	
Blackstone Capital Partners VII, L.P.	May-15	Jun-23	45,000,000	44,160,164	3,221,446	44,449,141	31,178,910	75,628,051	
Carlyle Partners VI, L.P.	Nov-13	Jun-23	300,000,000	316,775,764	15,924,195	130,658,971	494,068,395	624,727,366	
**CVC Capital Partners VI, LP	Jul-13	Jun-23	85,497,024	99,761,545	6,845,585	71,102,037	126,242,510	197,344,548	
**CVC Capital Partners VII (A), LP	May-17	Jun-23	111,967,656	108,890,187	9,230,260	157,457,265	38,375,974	195,833,240	
**CVC Capital Partners VIII	Jun-20	Jun-23	108,252,793	62,253,712	46,282,136	67,251,649	354,221	67,605,870	
Hellman & Friedman Capital Partners VIII, L.P.	Nov-14	Jun-23	100,000,000	102,490,140	5,465,950	126,050,321	53,741,704	179,792,025	
Silver Lake Partners III, LP	Jan-07	Jun-23	100,000,000	106,663,277	9,528,468	27,782,488	205,917,112	233,699,599	
Silver Lake Partners IV	Mar-13	Jun-23	200,000,000	232,515,874	5,415,405	342,579,414	255,056,364	597,635,778	
Silver Lake Partners VI, L.P.	Sep-20	Jun-23	100,000,000	90,237,718	16,841,588	87,255,138	7,085,635	94,340,773	
TPG Partners V, L.P.	Sep-06	Jun-23	187,500,000	256,833,971	0	190,422	318,129,531	318,319,952	
TPG Partners VI, L.P.	May-08	Jun-23	180,000,000	298,577,984	4,842,818	2,577,192	391,424,708	394,001,899	
Vista Equity Partners Fund VII, L.P.	Aug-18	Jun-23	300,000,000	272,063,242	56,348,464	320,205,059	28,628,856	348,833,915	
Warburg Pincus Private Equity IX, LP	Aug-05	Jun-23	200,000,000	200,000,000	0	224,410	344,328,840	344,553,250	
Warburg Pincus Private Equity X, LP	Oct-07	Jun-23	400,000,000	400,000,000	0	7,321,880	711,381,651	718,703,531	
Warburg Pincus Private Equity XI, LP	May-12	Jun-23	300,000,000	320,250,000	0	116,158,408	432,477,277	548,635,685	
Walburg Filleds Fillede Equity XI, El	Way-12	5011-25	300,000,000	320,230,000	0	110,100,400	432,411,211	540,055,005	
lezzanine Debt			390,000,000	429,402,843	50,102,977	16,431,467	600,646,719	617,078,186	
Gleacher Mezzanine Fund II, LP	Nov-06	Jun-23	40,000,000	36,832,690	3,251,243	3,568	49,448,473	49,452,041	
GSO Capital Opportunities Fund II, LP	Nov-12	Jun-23	150,000,000	152,516,339	36,477,241	5,417,493	205,515,455	210,932,948	
GSO Capital Opportunities Fund, L.P.	Jul-08	Jun-23	100,000,000	120,315,926	6,184,029	2,009,283	203,214,793	205,224,076	
Newstone Capital Partners II, L.P.	May-11	Jun-23	100,000,000	119,737,888	4,190,464	9,001,122	142,467,998	151,469,120	
econdaries			179,440,583	171,247,194	12,291,963	3,959,639	240,130,841	244,090,481	
Lexington Capital Partners VI-B	Jun-06	Jun-23	50,000,000	50,705,969	817,355	258,385	73,809,048	74,067,433	
**Partners Group Secondary 2006 LP	Sep-06	Jun-23	54,085,762	53,008,507	3,250,602	7,798	65,137,097	65,144,895	
**Partners Group Secondary 2008, L.P.	Sep-08	Jun-23	75,354,821	67,532,719	8,224,006	3,693,456	101,184,697	104,878,153	
Small/Midsize Buyout			775,000,000	829,580,129	83,949,638	154,504,883	1,232,570,442	1,387,075,324	
Grosvenor/NJDI Investment Fund			650,000,000	744,805,282	41,435,830	68,120,393	1,226,376,527	1,294,496,920	
Grosvenor/NJDI Investment Fund 2005	Nov-05	Jun-23	200,000,000	226,827,096	9,504,122	10,291,825	364,359,970	374,651,795	
Grosvenor/NJDI Investment Fund 2006	Sep-06	Jun-23	250,000,000	293,336,257	7,356,580	31,866,564	522,733,338	554,599,902	
Grosvenor/NJDI Investment Fund 2008	Jun-08	Jun-23	200,000,000	224,641,929	24,575,128	25,962,004	339,283,218	365,245,222	
Stellex Capital Partners II LP	Sep-20	Jun-23	125,000,000	84,774,847	42,513,808	86,384,489	6,193,915	92,578,404	
Special Situations			184,000,000	1,245,245,398	287,873,587	576,868,746	1,200,935,474	1,777,804,221	
Blackstone TOP Fund - A (PE) L.P.	Jan-12	Jun-23	184,000,000	1,245,245,398	287,873,587	576,868,746	1,200,935,474	1,777,804,221	
/enture Capital			314,400,000	294,900,038	19,499,962	200,282,782	418,753,805	619,036,587	
Khosla Ventures IV, L.P.	Jan-12	Jun-23	25,000,000	24,525,000	475,000	37,667,520	69,893,854	107,561,374	
NB/NJ Custom Investment Fund	Aug-07	Jun-23	100,000,000	91,596,190	8,403,810	7,252,164	173,734,782	180,986,946	
Peg Pooled Venture Capital VC Institutional III	Jul-06	Jun-23	49,400,000	49,263,047	136,953	16,388,132	78,402,932	94,791,063	
TCV VIII. L.P.	Jan-14	Jun-23	100,000,000	90,472,840	9,527,160	115,780,513	77,983,819	193,764,331	
Tenaya Capital VI, L.P.	Jul-12	Jun-23	40,000,000	39,042,961	957,039	23,194,453	18,738,419	41,932,872	
vate Equity Subtotal		_	17,108,108,181	18,230,212,332	2,888,253,588	10,736,048,245	20,110,372,937	30,846,421,182	

				A		В	C	=(B+C)	=(E
eal Estate									
Debt			1,779,475,784	1,748,474,753	217,910,092	223,718,370	2,112,912,012	2,336,630,383	
Blackstone Residential Fund - A L.P	Apr-16	Jun-23	250,000,000	268,571,767	0	79,503,165	237,575,706	317,078,870	
Blackstone RE Debt Strategies III, L.P.	Jun-16	Jun-23	100,000,000	107,169,955	28,809,750	14,665,387	109,831,973	124,497,360	
CT High Grade Partners II, LLC	May-08	Jun-23	664,065,200	572,861,303	108,661,385	66,266,786	750,229,528	816,496,313	
one Star Fund VII (U.S.) LP	May-11	Jun-23	300,000,000	283,944,335	18,490,651	1,375,486	495,227,210	496,602,696	
***M&G Real Estate Debt Fund II, LP	Jul-13	Jun-23	89,604,073	96,402,201	4,715,111	57,022	110,576,829	110,633,851	
***M&G Real Estate Debt Fund III, LP	Jul-13	Jun-23	175,806,511	193,902,776	13,669,238	88,700	205,034,300	205,123,001	
Sculptor RE Credit Parallel Fund B, LP	May-16	Jun-23	100,000,000	118,758,022	17,884,331	22,672,563	123,543,634	146,216,197	
True North Real Estate Fund III, LP	Sep-14	Jun-23	100,000,000	106,864,395	25,679,626	39,089,263	80,892,833	119,982,096	
quity			5,637,352,346	6,116,099,890	1,406,516,289	3,781,408,188	5,778,036,321	9,559,444,509	
*Aermont Capital Real Estate Fund IV	Oct-18	Jun-23	111,071,339	80,480,966	30,590,373	64,098,832	0	64,098,832	
Blackstone Property Global - NJ	Oct-15	Jun-23	150,000,000	142,435,598	7,564,402	172,127,611	84,453,168	256,580,779	
lackstone Property Partners L.P.	Jun-15	Jun-23	50,000,000	50,000,000	0	71,084,800	12,907,743	83,992,543	
lackstone Real Estate Partners Asia LP	Jun-13	Jun-23	500,000,000	487,654,115	165,001,051	155,839,521	655,249,281	811,088,802	
lackstone Real Estate V	Feb-06	Jun-23	75,000,000	78,353,336	3,130,539	86,929	163,068,545	163,155,473	
lackstone Real Estate VI	Feb-07	Jun-23	100,000,000	99,401,438	4,907,906	1,286,965	222,186,388	223,473,353	
Blackstone Real Estate Partners VI, Sec	Nov-11	Jun-23	43,624,688	40,000,081	2,141,059	551,556	92,551,347	93,102,904	
Blackstone Real Estate VII	Dec-11	Jun-23	300,000,000	354,807,043	32,565,993	52,460,991	593,625,014	646,086,005	
Blackstone Real Estate VIII	Jan-15	Jun-23	100,000,000	107,287,850	13,879,651	76,104,141	118,761,460	194,865,600	
Blackstone TOP Fund - A (RE) L.P.	Jan-15	Jun-23	75,000,000	63,126,377	83,846,956	34,280,811	37,707,173	71,987,984	
arlyle Realty Partners V LP	Feb-07	Jun-23	100,000,000	122,742,600	7,102,292	216,504	187,181,649	187,398,153	
livcoWest Fund VI-A, LP	Aug-20	Jun-23	100,000,000	55,757,734	45,037,767	51,620,914	1,632,746	53,253,660	
xeter Core Industrial Club Fund II, L.P.	Aug-16	Jun-23	100,000,000	97,394,737	2,605,263	189,036,964	48,787,895	237,824,859	
xeter Industrial Core Fund III, LP	Jun-19	Jun-23	100,000,000	98,270,440	1,729,560	106,475,236	14,599,057	121,074,292	
ocus Senior Housing Fund I LP	Apr-17	Jun-23	50,000,000	47,055,638	3,867,920	62,484,884	4,129,397	66,614,281	
lammes Partners II, L.P.	Mar-14	Jun-23	100,000,000	109,866,618	4,667,218	12,997,893	174,260,404	187,258,297	
lammes Partners III, L.P.	Aug-17	Jun-23	50,000,000	46,627,824	4,917,555	33,939,399	21,861,335	55,800,734	
leitman America Real Estate Trust, L.P.	Jan-07	Jun-23	100,000,000	100,000,000	0	165,771,569	78,520,759	244,292,328	
PI Partners II-A, L.P.	Mar-21	Jun-23	150,000,000	130,818,917	20,281,221	135,664,958	1,100,138	136,765,096	
SL Capital Partners IV-A, L.P.	Jul-15	Jun-23	100,000,000	109,198,556	22,645,926	92,993,649	87,446,431	180,440,079	
SL Capital Partners V, L.P.	Feb-19	Jun-23	100,000,000	93,705,667	33,724,289	80,294,081	39,726,636	120,020,717	
one Star Real Estate Fund II (U.S.) LP	May-11	Jun-23	100,000,000	88,609,832	11,390,168	118,093	137,192,625	137,310,718	
*MARK European Retail Partners II, LP.	Jul-14	Jun-23	58,992,153	60,487,688	466,437	10,948,987	9,769,504	20,718,492	
Iorthwood Real Estate Co-Invest	Dec-12	Jun-23	75,000,000	87,070,585	35,806,811	65,912,957	48,300,629	114,213,586	
Iorthwood RE Partners L.P., (Series III)	Dec-12	Jun-23	75,000,000	125,554,748	43,406,049	98,205,200	93,956,831	192,162,031	
lorthwood RE Partners L.P., (Series IV)	Nov-13	Jun-23	200,000,000	364,374,035	125,176,411	281,372,674	289,461,078	570,833,752	
Sculptor NJ RE Opportunities, LP	Mar-13	Jul-23	200,000,000	560,732,907	354,526,634	226.850.262	416,128,646	642.978.907	
Sculptor RE Parallel Fund III E, LP	Aug-14	Jun-23	100,000,000	77,199,130	66,756,814	14,024,929	119,114,312	133,139,241	
*Perella Weinberg Real Estate Fund II LP	Jul-13	Jun-23	88,667,284	72,820,845	15,846,440	13,633,242	106,909,073	120,542,315	
*Perella Weinberg Real Estate Fund III LP	Nov-15	Jun-23	101,667,531	79,232,272	22,435,259	35,467,746	193,764,937	229,232,683	
Prime Property Fund	Aug-07	Jun-23	130,000,000	150,000,000	22,100,200	142,661,074	107,323,338	249,984,412	
PRISA II	Jun-07	Jun-23	60,000,000	100,000,000	0	81.273.157	70,115,011	151,388,168	
PRISA Real Estate Separate Account	Dec-06	Jun-23	265,000,000	300,000,000	0	276,225,188	201,453,166	477,678,354	
**Prologis European Logistics Fund	Sep-13	Jun-23	183,329,350	183,329,350	0	286,282,574	123,644,599	409,927,173	
RE Capital Asia Partners III, L.P.	Aug-12	Jun-23	80,000,000	69,882,242	15,847,536	6,334,800	72,835,072	79,169,872	
RE Capital Asia Partners IV, L.P.	Dec-14	Jun-23	100,000,000	92,848,226	7,967,279	38,867,774	63,501,003	102,368,777	
TGM Apartment Partners	Aug-15	Jun-23	300,000,000	334,339,300	7,307,279	397,782,994	127,853,969	525,636,963	
TPG Real Estate Partners II, L.P.	Sep-15	Jun-23	125,000,000	109,083,752	30,078,500	20,100,318	143,469,503	163,569,821	

TPG Real Estate Partners III, L.P.	May-18	Jun-23	100,000,000	A 72,211,006	33,486,304	B 65,072,239	C 24,096,480	=(B+C) 89,168,719	=(B+C)/A 1.23
TPG/NJ (RE) Partnership, LP	Feb-13	Jun-23	225,000,000	168,936,208	83,728,813	49,053,752	177,592,782	226,646,535	1.23
Tucker Development/Acquisition Fund	Oct-07	Jun-23	50,000,000	50,000,000	03,720,013	548,075	8,428,750	8,976,825	0.18
Westbrook Real Estate Fund VIII	Feb-08	Jun-23	100,000,000	110,980,414	0	13,553,669	137,912,513	151,466,182	1.36
Westbrook VII	Jan-07	Jun-23	40,000,000	40,000,000	0	4,937,093	45,260,610	50,197,703	1.30
Wheelock Street Real Estate Fund, L.P.	Dec-11	Jun-23	100,000,000	98,990,034	15,904,849	12,251,534	174,607,640	186,859,174	1.89
Wheelock Street Real Estate Fund II. L.P.	Apr-14	Jun-23	125,000,000	109,419,431	31,606,791	33,734,058	165,352,101	199,086,159	1.82
Wheelock Street Real Estate Fund V, L.P	Aug-16	Jun-23	100,000,000	95,012,352	21,878,254	46,777,590	80,235,584	127,013,174	1.34
Real Estate Subtotal	-		7,416,828,130	7,864,574,643	1,624,426,381	4,005,126,559	7,890,948,334	11,896,074,892	1.51
			7,410,020,130	7,004,374,043	1,024,420,301	4,003,120,333	7,050,540,554	11,050,074,052	1.01
Hedge Funds									
Absolute Return			760,000,000	778,980,038	48,019,962	969,789,357	67,000,002	1,036,789,359	1.33
Iguazu Partners, L.P.	Dec-13	Jul-23	150,000,000	125,000,000	25,000,000	235,704,000	0	235,704,000	1.89
Magenta Fund Ltd.	Apr-21	Jul-23	100,000,000	100,000,000	0	102,142,000	0	102,142,000	1.02
Woodley Park NJ, L.P. (FAIR Program)	Oct-17	Jun-23	510,000,000	553,980,038	23,019,962	631,943,357	67,000,002	698,943,359	1.26
Credit			700,000,000	700,000,000	0	242,955,214	679,836,946	922,792,160	1.32
Chatham Fund, LP	Dec-14	Jul-23	300,000,000	300,000,000	0	76,308,613	406,500,000	482,808,613	1.61
GSO Special Situations Fund, L.P.	Feb-12	Jun-23	100,000,000	100,000,000	0	9,406,630	106,476,974	115,883,604	1.16
Solus Opportunities Fund 3, LP	Apr-14	Jul-23	300,000,000	300,000,000	0	157,239,971	166,859,973	324,099,944	1.08
Distressed			250 000 000	250 000 000	0	11 884 100	E64 062 420	E72 947 E20	1.64
Centerbridge Credit Partners	Oct-07	Jul-23	<b>350,000,000</b> 200,000,000	<b>350,000,000</b> 200,000,000	0	<b>11,884,100</b> 8,923,376	<b>561,963,429</b> 310,574,046	<b>573,847,529</b> 319,497,422	1.60
King Street Capital	Feb-07	Jul-23 Jul-23	150,000,000	150,000,000	0	2,960,724	251,389,383	254,350,107	1.00
	1 65-07	00-20	100,000,000	130,000,000	0	2,300,724	201,000,000	234,330,107	1.70
Event Driven			150,000,000	150,000,000	0	227,913,650	100,000,000	327,913,650	2.19
Davidson Kempner Institutional Partners, L.P	Dec-06	Jul-23	150,000,000	150,000,000	0	227,913,650	100,000,000	327,913,650	2.19
Fund of Funds			2,050,000,000	2,028,229,017	145,770,983	556,552,461	2,279,413,023	2,835,965,484	1.40
AIMS/NJ Multi-Strategy Portfolio, LLC	Aug-06	Jul-23	550,000,000	550,000,000	25,000,000	390,971,606	516,698,563	907,670,169	1.65
Arden Garden State NJ Fund LP.	Jun-06	Jun-23	500,000,000	500,000,000	0	514,900	557,864,147	558,379,047	1.12
Woodley Park NJ, L.P.	Aug-06	Jun-23	800,000,000	778,229,017	120,770,983	164,465,542	1,009,540,711	1,174,006,253	1.51
Reservoir Strategic Partners Fund, LP	Jul-11	Jun-23	200,000,000	200,000,000	0	600,413	195,309,602	195,910,015	0.98
Global Macro			550,000,000	550,000,000	0	223,210,906	449,999,976	673,210,883	1.22
Lynx Common (Bermuda) Ltd.	Mar-11	Jul-23	200,000,000	200,000,000	0	105,046,100	150,000,000	255,046,100	1.28
Winton Futures Fund	Jan-11	Jul-23	350,000,000	350,000,000	0	118,164,806	299,999,976	418,164,783	1.19
Multi-Strategy			950,000,000	850,000,000	100,000,000	659,303,736	583,629,437	1,242,933,173	1.46
Elliott Associates, L.P.	Apr-12	Jun-23	200,000,000	200,000,000	0	276,142,700	100,025,936	376,168,636	1.88
Farallon Capital Inst. Partners, L.P.	Jun-07	Jul-23	150,000,000	150,000,000	0	475,851	171,607,183	172,083,034	1.00
Laurion Capital Ltd.	Jul-15	Jul-23	100,000,000	100,000,000	0	192,716,300	0	192,716,300	1.93
SONJ FAIR, L.P.	Aug-17	Jul-23	500,000,000	400,000,000	100,000,000	189,968,885	311,996,318	501,965,203	1.25
	-								
Hedge Fund Subtotal			5,510,000,000	5,407,209,056	293,790,944	2,891,609,425	4,721,842,813	7,613,452,238	1.41
Real Assets									
Co-Investments			1,106,000,000	1,808,680,943	320,752,557	1,107,128,404	1,304,529,895	2,411,658,299	1.33
Aether Real Assets III Surplus, LP	Nov-13	Jun-23	100,000,000	106,197,117	1,159,125	83,802,429	28,612,500	112,414,929	1.06
Aether Real Assets SONJ Fund, L.P.	Mar-18	Jun-23	135,000,000	72,477,588	66,940,553	95,143,569	4,910,807	100,054,376	1.38
							_	10 500	

#### Alternative Investments – Common Pension Fund E August 31, 2023

Presents underlying fund level information including the Portfolio's original commitments, funded amounts to date, remaining commitments and the distributions to date.

				А		В	С	=(B+C)	=(B+C)/A
Blackstone TOP Fund - A, L.P.	Jul-12	Jun-23	699,836,310	1,104,851,620	214,330,443	215,719,531	1,081,347,053	1,297,066,584	1.17
BX NJ Co-Invest, L.P.	Aug-12	Jun-23	21,163,690	374,314,948	0	539,198,202	99,135,169	638,333,371	1.7
NJ/HV Resource Opportunities, L.P.	Jun-15	Jun-23	150,000,000	150,839,670	38,322,436	173,264,673	90,524,367	263,789,039	1.75
Debt			650,000,000	764,986,197	238,908,281	75,239,448	678,406,135	753,645,583	0.9
GSO Energy Partners - A, L.P.	Mar-12	Jun-23	650,000,000	764,986,197	238,908,281	75,239,448	678,406,135	753,645,583	0.99
Equity			1,135,000,000	1,080,816,029	189,328,013	771,242,688	946,827,202	1,718,069,890	1.59
Aether Real Assets III, LP	Nov-13	Jun-23	30,000,000	31,396,932	1,466,454	21,007,376	8,729,523	29,736,899	0.95
Blackstone Energy Partners, L.P.	Mar-12	Jun-23	150,000,000	181,631,201	14,184,874	28,744,747	266,805,165	295,549,912	1.63
Blackstone Energy Partners II, L.P.	May-15	Jun-23	80,000,000	77,642,728	14,625,002	69,308,484	50,930,849	120,239,334	1.5
Brookfield Capital Partners IV, L.P.	May-16	Jun-23	150,000,000	153,265,806	13,488,890	146,289,157	264,355,214	410,644,371	2.68
Brookfield Capital Partners V L.P.	Apr-19	Jun-23	100,000,000	99,586,212	12,174,860	125,222,239	11,761,072	136,983,311	1.38
Hitecvision VII, L.P.	Apr-14	Jun-23	100,000,000	111,307,826	5,665,232	70,780,432	133,468,810	204,249,242	1.83
Homestead Capital USA Farmland Fund III, L.P	Apr-19	Jun-23	100,000,000	89,991,015	11,936,328	97,669,378	3,768,492	101,437,870	1.13
Stonepeak Infrastructure Fund III LP	Nov-17	Jun-23	125,000,000	129,347,069	17,774,665	154,712,133	40,645,861	195,357,994	1.5
Stonepeak Global Renewables Fund LP	Jan-21	Jun-23	100,000,000	19,905,172	80,850,043	15,075,077	13,674,488	28,749,565	1.4
Tenaska Power Fund II, L.P.	Sep-08	Jun-23	100,000,000	90,742,067	13,161,665	287,999	86,043,816	86,331,815	0.9
Warburg Pincus Energy, L.P.	May-14	Jun-23	100,000,000	96,000,000	4,000,000	42,145,667	66,643,910	108,789,577	1.1
eal Assets Subtotal			2,891,000,000	3,654,483,169	748,988,851	1,953,610,540	2,929,763,232	4,883,373,772	1.3
arand Total			32,925,936,311	35,156,479,200	5,555,459,764	19,586,394,769	35,652,927,315	55,239,322,084	1.5

1. Amount Contributed does not include adjustment for portion of total distributions that are recallable. Contributions does include return of unused funded capital.

2. Private Equity, Real Estate, and Real Assets represent most recently reported quarterly values from the General Partners, adjusted with cash flows through the end of current reported month-end. Hedge Funds reflect the most recent market values available.

3. Total Distributed includes recallable portion of proceeds.

4. \*Please note select Sculptor funds are on a one month lag, the commitment will be reflected on the following report.

5. \*\*Please note these selected funds have an FX rate of 1.0853 EUR as of 8/31/2023

6. \*\*\*Please note these selected funds have an FX rate of 1.2671 GBP as of 8/31/2023

7. Common Pension Fund E invests assets of the Judicial Retirement System, the Public Employees' Retirement System, the State Police Retirement System, the Teachers' Pension and Annuity Fund, and Police & Firemen's Retirement System.

#### Alternative Investments - Private Credit, Common Pension Fund E August 31, 2023

Presents underlying fund level information including the Portfolio's original commitments, funded amounts to date, remaining commitments and the distributions to date.

		Last Valuation	<b>a</b>	A Amount	Unfunded	B Current Market	C	=(B+C)	=(B+C)/A Total Value
	Inception Date	Date	Commitment	Contributed1	Commitment	Value T	otal Distributed2	Total Value	Multiple
Private Credit									
***Anacap Credit Opportunities II, LP	Dec-11	Jun-23	77,887,018	107,016,079	16,539,564	1,878,623	123,695,059	125,573,683	1.17
Blueprint Cap I, LP	May-18	Jun-23	300,000,000	220,152,152	158,840,175	157,661,607	106,772,403	264,434,010	1.20
Cerberus NJ Credit Opportunities Fund, L.P.	Apr-12	Jul-23	300,000,000	464,552,239	47,388,060	517,609,625	276,401,796	794,011,420	1.71
Crayhill NJ Fund, LP	May-17	Jun-23	150,000,000	227,958,814	89,282,220	102,625,879	169,033,263	271,659,142	1.19
GSO Credit Partners - A, L.P.	Mar-12	Jul-23	600,000,000	475,000,000	125,000,000	70,315,133	581,078,862	651,393,995	1.37
Golden Tree Opportunities LP-Class D	Sep-07	Jul-23	250,000,000	249,500,000	500,000	419,228,402	250,753,930	669,982,331	2.69
Knight TAO, L.P.	Oct-14	Jun-23	700,000,000	732,077,337	305,086,855	570,142,110	489,114,154	1,059,256,264	1.45
NJ/TCW Direct Lending LLC	Feb-16	Jun-23	150,000,000	159,489,000	16,399,267	74,258,714	128,601,000	202,859,714	1.27
Blue Owl Capital Technology Finance Corp.	Nov-18	Jun-23	100,000,000	100,991,844	0	104,323,666	17,702,951	122,026,617	1.21
*Sculptor NJ Private Opportunities, LP	Mar-13	Jul-23	500,000,000	1,370,128,119	462,095,193	300,048,307	1,278,807,661	1,578,855,968	1.15
*Sculptor SC, LP	Apr-10	Jul-23	250,000,000	788,013,056	0	724,339,866	1,166,144,601	1,890,484,467	2.40
*Sculptor SC II, LP	Mar-13	Jul-23	650,000,000	1,984,469,087	0	1,818,666,218	872,012,583	2,690,678,801	1.36
Sixth Street Opportunities III A LP	Apr-14	Jun-23	100,000,000	53,357,879	31,096,238	18,687,715	66,207,946	84,895,661	1.59
TCW Direct Lending LLC	Mar-15	Jun-23	150,000,000	119,520,900	37,994,113	29,217,710	127,827,456	157,045,166	1.31
Private Credit Subtotal		-	4,277,887,018	7,052,226,506	1,290,221,685	4,909,003,574	5,654,153,666	10,563,157,240	1.50

1. Amount Contributed does not include adjustment for portion of total distributions that are recallable. Contributions does include return of unused funded capital.

2. Total Distributed includes recallable portion of proceeds.

3. \*Please note select Sculptor funds are on a one month lag, the commitment will be reflected on the following report.

4. \*\*\*Please note these selected funds have an FX rate of 1.2671 GBP as of 8/31/2023

5. Common Pension Fund E invests assets of the Judicial Retirement System, the Public Employees' Retirement System, the State Police Retirement System, the Teachers' Pension and Annuity Fund, and Police & Firemen's Retirement System.

	Inception Date	Last Valuation Date	Commitment	A Amount Contributed1	Unfunded Commitment	B Current Market Value2 To	C otal Distributed3	=(B+C) Total Value	=(B+C)/A Total Value Multiple
		Dato	Continuity	Contribution			Diotingutouo		manapro
Private Equity Large Buyout			396,337,420	93,778,184	306,383,706	95,885,892	3,824,470	99,710,362	1.06
**CVC Capital Partners IX	Jun-23		271,337,420	95,776,164 0	271,337,420	33,003,032	3,024,470	99,710,302 0	0.00
Hellman & Friedman Capital Partners X, L.P.	May-21	Jun-23	125,000,000	93,778,184	35,046,286	95,885,892	3,824,470	99,710,362	1.06
Domestic Midmarket Buyout			- 400,000,000	- 91,250,720	- 309,877,487	- 105,840,468	- 1,128,207	- 106,968,675	1.17
American Industrial Partners Capital Fund VIII, L.P.	May-23	Jun-23	150,000,000	0	150,000,000	0	0	0	0.00
Excellere Capital Fund IV, L.P.	Oct-21	Jun-23	100,000,000	44,265,906	55,734,094	50,182,974	0	50,182,974	1.13
TPG Rise Climate, L.P.	Apr-22	Jun-23	150,000,000	46,984,814	104,143,393	55,657,494	1,128,207	56,785,701	1.21
Mezzanine Debt			213,784,936	38,076,800	175,708,136	54,867,506	0	54,867,506	1.44
**ICG Europe VIII	Jul-22	Jun-23	213,784,936	38,076,800	175,708,136	54,867,506	0	54,867,506	1.44
Co Investments			108,484,354	15,951,579	92,532,775	16,800,719	0	16,800,719	1.05
**ICG Global Co-Investment E SCSp	Oct-22	Jun-23	108,484,354	15,951,579	92,532,775	16,800,719	0	16,800,719	1.05
			0	0	0	0	0	0	
Emerging Managers			450,000,000	1,920,000	448,080,000	1,920,000	0	1,920,000	1.00
Barings NJ Emerging MP	Jul-23		250,000,000	0	250,000,000	0	0	0	0.00
NJ High Point VC Fund, L.P.	May-23		200,000,000 0	1,920,000	198,080,000 0	1,920,000	0	1,920,000 0	1.00
Manatana Oracital			-	0	-	0	-	-	
Venture Capital			200,000,000	3,900,000	196,100,000	3,865,575	0	3,865,575	0.99
Khosla Ventures Seed F, L.P.	May-23	Jun-23	20,000,000	3,900,000	16,100,000	3,865,575	0	3,865,575	0.99
Khosla Ventures VIII, L.P.	May-23	Jun-23	80,000,000	0	80,000,000	0	0	0	0.00
Khosla Ventures Opportunity II, L.P.	May-23	Jun-23	100,000,000	0	100,000,000	0	0	0	0.00
Private Equity Subtotal		-	1,768,606,710	244,877,283	1,528,682,104	279,180,159	4,952,677	284,132,836	1.16
Real Assets									
Equity			585,000,000	271,562,706	320,268,541	282,059,146	7,178,489	289,237,635	1.07
Brookfield Global Transition Fund -B	Jun-22	Jun-23	300,000,000	105,568,481	201,262,766	102,296,416	6,831,247	109,127,663	1.03
EQT Infrastructure V	Oct-21	Jun-23	160,000,000	116,543,672	43,456,328	129,818,463	8,399	129,826,862	1.11
Stonepeak Infrastructure Fund IV LP	Nov-21	Jun-23	125,000,000	49,450,553	75,549,447	49,944,267	338,843	50,283,110	1.02
Co Investments			275 000 000	0	275 000 000	0	0	0	0.00
	Jun-22		375,000,000	0	375,000,000	0	0	0	0.00
BGTF Co-Invest (N) L.P.			300,000,000	0	300,000,000	0	0	0	0.00
Stonepeak CPF Investment Partners, LP	Apr-23		75,000,000	0	75,000,000	0	0	0	0.00
Real Assets Subtotal		-	960,000,000	271,562,706	695,268,541	282,059,146	7,178,489	289,237,635	1.07
Real Estate			0	0	0	0	0	0	
Equity			515,000,000	69,974,812	445,025,188	70,448,891	60,319	70,509,210	1.01
Hammes Partners IV	Mar-22	Jun-23		09,974,012		7 <b>0,440,09</b> 1 0	00,319	70,509,210	0.00
		Jun-23	65,000,000		65,000,000	0	0	-	
TGM Apartment Partners II	Jan-23	h	300,000,000	0	300,000,000		-	0	0.00
TPG Real Estate Thematic Advantage Core Plus JV (III) L.P.	Jan-22	Jun-23	150,000,000	69,974,812	80,025,188	70,448,891	60,319	70,509,210	1.01
Real Estate Subtotal		-	515,000,000	69,974,812	445,025,188	70,448,891	60,319	70,509,210	1.01
Private Credit									
Distressed			150,000,000	37,500,000	112,500,000	37,495,238	4,747	37,499,985	1.00
GOF III Feeder B, L.P.	Jun-23		150,000,000	37,500,000	112,500,000	37,495,238	4,747	37,499,985	1.00
Private Lending			2,658,250,639	1,195,388,381	1,523,180,484	1,193,088,328	111,723,371	1,304,811,698	1.09

#### Alternative Investments – Common Pension Fund A August 31, 2023

Presents underlying fund level information including the Portfolio's original commitments, funded amounts to date, remaining commitments and the distributions to date.

	Incontion Data	Last Valuation Date	Commitment	A Amount Contributed1	Unfunded Commitment	B Current Market	C Dtal Distributed3	=(B+C) Total Value	=(B+C)/A Total Value
**CVC Credit Partners EU DL II Co-Invest Fund	Inception Date May-21	Jun-23	115,165,639	110,999,995	20,937,012	79,519,699	34,801,207	114,320,905	Multiple 1.03
CVC Credit Partners EU DL III	Dec-21	Jun-23	168,890,000	135,412,925	51,860,451	125,630,167	21,960,046	147,590,214	1.09
CVC Credit Partners EU DL III Co-Invest SCSp	Jul-22	Jun-23	168,890,000	129,312,263	64,741,219	125,829,016	27,617,617	153,446,633	1.19
Eagle Point Defensive Income Fund NJ LP	Dec-21	Jun-23	120,000,000	120,000,000	0	127,415,640	0	127,415,640	1.06
Eagle Point Defensive Income Fund US LP	Sep-21	Jun-23	55,305,000	53,756,460	1,548,540	52,789,973	5,208,427	57,998,400	1.08
Blue Owl Diversified Holdings LLC	Aug-22	Jun-23	0	0	0	18,058,607	318,149	18,376,756	0.00
Blue Owl Diversified Lending 2020 Fund LP	Aug-22	Jun-23	350,000,000	192,500,000	157,500,000	196,481,285	16,570,410	213,051,695	1.11
Sixth Street Mid-Stage Growth Partners (A) LP	Oct-22	Jun-23	50,000,000	4,949,072	45,050,928	4,818,644	0	4,818,644	0.97
Sixth Street Growth Partners II (A) LP	Oct-22	Jun-23	130,000,000	22,939,414	107,060,586	22,468,881	0	22,468,881	0.98
West Street NJ Private Credit Partners	Dec-22	Jun-23	500,000,000	225,518,252	274,481,748	239,746,416	5,247,514	244,993,930	1.09
West Street/NJ BSL Credit Partnership LP	May-23	Jun-23	1,000,000,000	200,000,000	800,000,000	200,330,000	0	200,330,000	1.00
Private Credit Subtotal		-	2,808,250,639	1,232,888,381	1,635,680,484	1,230,583,565	111,728,118	1,342,311,683	1.09
Grand Total		-	6,051,857,349	1,819,303,182	4,304,656,317	1,862,271,762	123,919,603	1,986,191,364	1.09

1. Amount Contributed does not include adjustment for portion of total distributions that are recallable. Contributions does include return of unused funded capital.

2. Private Equity, Real Estate, and Real Assets represent most recently reported quarterly values from the General Partners, adjusted with cash flows through the end of current reported month-end.

3. Total Distributed includes recallable portion of proceeds.

4. \*\*Please note these selected funds have an FX rate of 1.0853 EUR as of 8/31/2023

5. Common Pension Fund A invests assets of the Judicial Retirement System, the Public Employees' Retirement System, the State Police Retirement System, and the Teachers' Pension and Annuity Fund.

### New Jersey Division of Investment Transfers between Common and Pension Funds August, 2023

	Contributions to Commo	on Funds from Pensio	on Funds for the Mont	h
Date	Withdrawal Amount	From Pension Fund(s)	Contribution Amount	To Common Fund(s)
		Not Applicable		
	\$ -		\$ -	-
				=
	Withdrawals from Com	mon Funds to Pensic	on Funds for the Month	า
Date	Withdrawal Amount	From Common Fund(s)	Contribution Amount	To Pension Fund(s)
8/7/2023	\$ 114,000,000	L	\$ 88,669,200 23,962,800 1,368,000	TPA PERS P&F
	\$ 114,000,000		\$ 114,000,000	=
	Transfers between C	ommon and Pension	Funds, Summarized	
Augus	st, 2023		Fiscal	Year 2024
Pension Fund	Net Amount Into (Out of) Pension Funds		Pension Fund	Net Amount Into (Out of) Pension Funds
JRS P&F PERS SPRS TPA	\$ - 1,368,000 23,962,800 - 88,669,200		JRS P&F PERS SPRS TPA	\$ (450,000) 166,962,000 (47,149,800) (5,650,000) 87,287,800
	\$ 114,000,000			\$ 201,000,000

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