NEW JERSEY DIVISION OF INVESTMENT

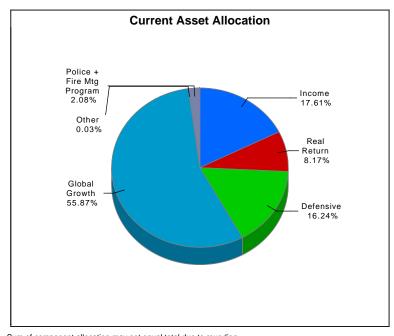
INVESTMENT REPORTING PACKAGE

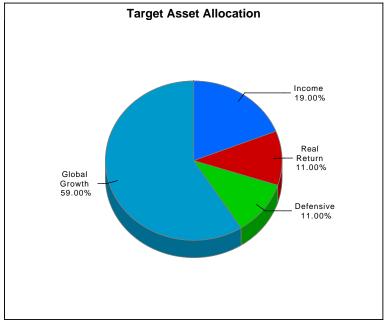
Period Ending September 30, 2023

"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 September 30, 2023

	Actual Allocation %	Target %	Allocation (in millions \$)
U.S. Equity	26.25	27.00	23,805.18
Non U.S. Developed Mkt Equity	12.69	13.50	11,503.29
EM Equity Composite	4.93	5.50	4,465.85
Equity Oriented Hedge Funds	0.00	0.00	0.62
Private Equity	12.00	13.00	10,885.20
Global Growth	55.87	59.00	50,660.14
Real Estate	5.72	8.00	5,186.75
Real Assets	2.45	3.00	2,223.35
Real Return	8.17	11.00	7,410.10
High Yield Composite	3.48	4.00	3,158.57
Private Credit	7.47	8.00	6,776.54
Investment Grade Credit Composite	6.66	7.00	6,036.05
Income	17.61	19.00	15,971.16
Cash Equivalents ¹	9.30	4.00	8,436.59
U.S. Treasuries	4.00	4.00	3,628.36
Risk Mitigation Strategies	2.93	3.00	2,657.07
Defensive	16.24	11.00	14,722.02
Other	0.03	0.00	25.99
Police & Fire Retire Sys Mort Program	2.08		1,887.05
Total Pension Fund	100.00	100.00	90,676.46

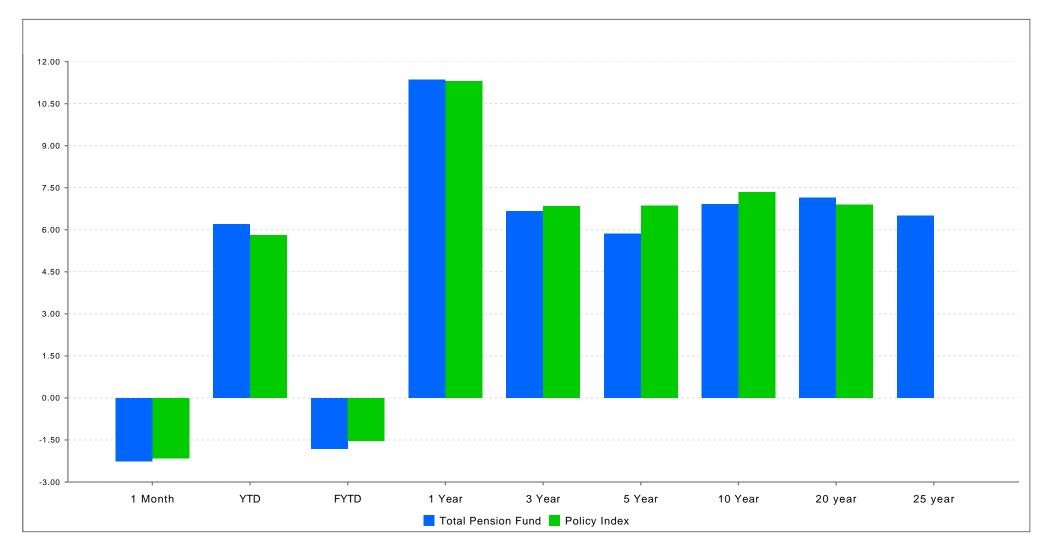




Sum of component allocation may not equal total due to rounding

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 September 30, 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 ¹	-2.26	6.20	-1.81	11.36	6.67	5.86	6.92	7.14	6.50
Policy Index ²	-2.15	5.81	-1.53	11.31	6.85	6.86	7.34	6.90	

¹ Returns Exclude Police & Fire Mortgage Program 2 Benchmark return not available for 25-year period.

NJ Division of Investment Pension Fund Asset Class Returns vs Benchmarks Periods Ending September 30, 2023 Returns are Net of All Fees

				Annualized		
	1 Month	YTD	FYTD	1 Year	3 Year	5 Year
U.S. Equity	(4.76)	12.57	(3.21)	20.73	9.58	8.90
Custom US Policy Benchmark	(4.79)	12.58	(3.24)	20.70	9.57	9.39
Non U.S. Developed Mkt Equity	(3.40)	6.58	(4.06)	23.48	5.65	3.54
Custom EAFE + Canada Benchmark 1	(3.36)	6.81	(4.02)	23.98	6.05	3.41
EM Equity Composite	(2.84)	4.00	(3.24)	15.30	0.32	1.75
Custom EM Benchmark ¹	(2.66)	1.63	(3.00)	11.52	(1.88)	0.63
Equity Oriented Hedge Funds	0.51	(2.46)	(4.85)	0.67	(30.08)	(21.11)
50 HFRI EH 50 HFRI ED ACTIVIST (1Month Lag)	(1.84)	7.19	5.27	8.68	7.35	4.89
Private Equity	(0.52)	5.23	(0.44)	4.99	17.64	12.47
Custom Cambridge Blend	2.21	7.83	2.21	6.08	19.14	15.06
Global Growth	(3.40)	8.82	(2.82)	17.11	9.34	7.69
Global Growth Policy Benchmark	(2.86)	9.48	(2.25)	17.99	10.23	9.01
Real Estate	(1.57)	(2.85)	(1.62)	(2.27)	8.29	6.04
Real Estate Index ²	(2.88)	(11.01)	(2.88)	(10.73)	7.04	5.56
Real Assets	(0.35)	2.20	(0.40)	2.19	15.66	4.58
Custom Cambridge Blend for Real Assets ²	1.17	5.31	1.17	6.55	17.79	5.51
Real Return	(1.21)	(1.37)	(1.26)	(0.95)	10.33	5.54
Real Return Policy Benchmark ²	(1.67)	(6.29)	(1.67)	(5.76)	10.23	5.94
High Yield Composite	(1.29)	5.52	0.30	10.36	1.77	2.75
Custom High Yield Benchmark	(1.19)	5.87	0.46	10.28	1.75	2.95
Private Credit	1.01	9.83	1.76	10.89	10.49	6.98
Bloomberg US Corp HY 1M lag +100bps	0.36	7.25	3.62	8.23	2.83	4.35
Investment Grade Credit Composite	(2.58)	(0.35)	(3.14)	2.47	(5.43)	0.66
Custom Investment Grade Credit Benchmark	(2.58)	(0.38)	(3.10)	2.44	(5.25)	0.55
Income	(0.82)	4.94	(0.42)	7.50	1.80	3.44
Income Policy Benchmark	(1.29)	3.29	(0.12)	5.65	(1.28)	2.41
Cash Equivalents ³	0.45	3.79	1.36	4.75	1.91	2.03
ICE BofA US 3-Month Treasury Bill	0.46	3.60	1.31	4.47	1.70	1.72

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 September 30, 2023 Returns are Net of All Fees

				Annualized			
	1 Month	YTD	FYTD	1 Year	3 Year	5 Year	
U.S. Treasuries	(2.10)	(1.28)	(2.88)	(0.52)	(5.68)	(0.05)	
Custom Government Benchmark	(2.21)	(1.52)	(3.06)	(0.81)	(5.83)	(0.07)	
Risk Mitigation Strategies	1.34	4.21	1.77	4.82	6.95	5.89	
T-Bill + 300 BP	0.71	5.92	2.08	7.62	4.79	4.80	
Defensive	(0.10)	2.55	0.27	3.36	0.29	1.96	
Liquidity Policy Benchmark	(0.52)	2.16	(0.21)	3.17	(0.54)	1.58	
Total Pension Fund ⁴	(2.26)	6.20	(1.81)	11.36	6.67	5.86	
Policy Index	(2.15)	5.81	(1.53)	11.31	6.85	6.86	

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%
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 Returns Exclude Police & Fire Mortgage Program

NJ Division of Investment U.S. Equity As of September 30, 2023

Top Holdings* U.S. Equity

	Portfolio
APPLE INC	6.41
MICROSOFT CORP	5.31
AMAZON.COM INC	2.80
NVIDIA CORP	2.56
ALPHABET INC CL A	1.85
TESLA INC	1.70
ALPHABET INC CL C	1.66
META PLATFORMS INC CLASS A	1.58
EXXON MOBIL CORP	1.14
UNITEDHEALTH GROUP INC	1.13

Select Portfolio Sector Weightings** U.S. Equity

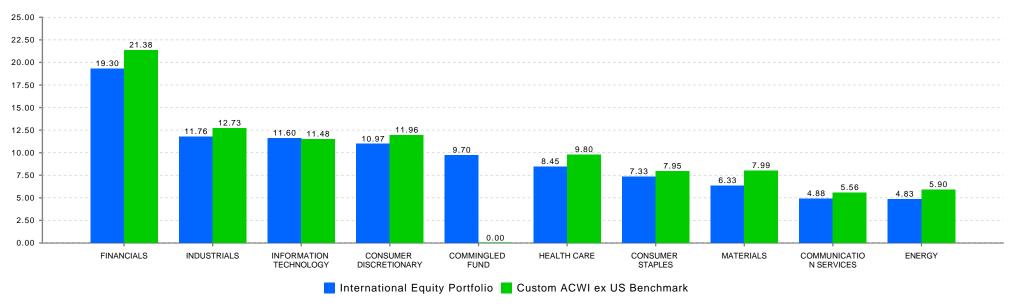


NJ Division of Investment International Equity As of September 30, 2023

Top Holdings* International Equity

Security Name	% of Portfolio
ISHARES CORE MSCI EAFE ETF	3.83
ISHARES MSCI EAFE SMALL CAP ET	1.86
ISHARES MSCI INDIA ETF	1.56
TAIWAN SEMICONDUCTOR SP ADR	1.17
NESTLE SA REG	1.15
SAMSUNG ELECTRONICS CO LTD	1.13
NOVO NORDISK A/S B	1.13
TENCENT HOLDINGS LTD	1.07
ISHARES CORE MSCI EMERGING MAR	0.97
ASML HOLDING NV	0.90

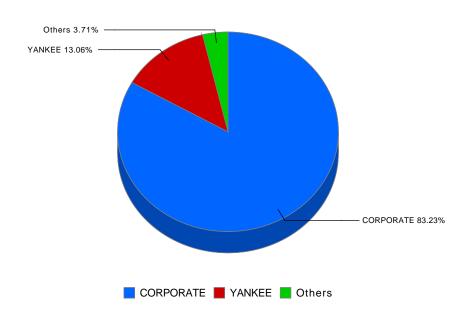
Select Portfolio Sector Weightings International Equity



Fixed Income Composite Top Holdings*

Top Holdings							
Security Name	Coupon %	Maturity Date					
US TREASURY N/B	0.50	10/31/2027					
US TREASURY N/B	0.88	06/30/2026					
US TREASURY N/B	1.88	02/15/2032					
US TREASURY N/B	2.25	11/15/2027					
US TREASURY N/B	0.38	01/31/2026					
US TREASURY N/B	1.50	02/15/2030					
US TREASURY N/B	1.25	05/15/2050					
SPDR BLOOMBERG SHORT TERM HIGH		12/31/9999					
US TREASURY N/B	1.63	02/15/2026					
US TREASURY N/B	1.50	10/31/2024					

Select Portfolio Sector Weights



State Investment Council Regulation Violations and Other Reportable Matters September 30, 2023

		Newly Reported Violations			
Date of Violation	Regulation Violated	Description of Violation	Date Corrected		
	Statu	s of Outstanding Violations Previously Reported			
		Description of Violation			
		There are no reportable matters			
		Other Reportable Matters			
		Description			
There are no other reportable matters					

New Jersey Division of Investment International Equity Exposure by Country As of September 30, 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	0.2	0.00	0.0%	0.2
Austria	22.6	0.1%	0.1%	22.6	EM - Europe/Middle East/A	∖frica			
Belgium	106.9	0.7%	0.6%	106.9	Belarus	12.3	0.1%	0.0%	12.3
Finland	90.2	0.6%	0.6%	90.2	Czech Republic	2.9	0.0%	0.0%	2.9
France	1,167.5	7.4%	7.8%	1,167.5	Egypt	4.2	0.0%	0.0%	4.2
Germany	770.1	4.9%	4.7%	770.1	Greece	17.1	0.1%	0.1%	17.1
Ireland	53.4	0.3%	0.4%	53.4	Hungary	45.3	0.3%	0.1%	45.3
Italy	290.6	1.8%	1.7%	290.6	Kuwait	1.3	0.0%	0.2%	1.3
Netherlands	426.9	2.7%	2.8%	426.9	Poland	22.3	0.1%	0.2%	22.3
Portugal	36.0	0.2%	0.1%	36.0	Qatar	18.4	0.1%	0.3%	18.4
Spain	262.3	1.7%	1.7%	262.3	Saudi Arabia	81.1	0.5%	1.2%	81.1
Developed - Non-Euro					South Africa	188.5	1.2%	0.9%	188.5
Australia	783.6	5.0%	4.8%	783.6	Turkey	25.8	0.2%	0.2%	25.8
Canada	1,134.7	7.2%	7.6%	1,134.7	United Arab Emirates	49.2	0.3%	0.4%	49.2
Denmark	330.0	2.1%	2.1%	330.0	EM - Latam				
Hong Kong	263.6	1.7%	1.5%	263.6	Argentina	42.9	0.3%	0.0%	42.9
Israel	100.4	0.6%	0.4%	100.4	Brazil	383.1	2.4%	1.6%	383.1
Japan	2,446.9	15.6%	14.8%	2,446.9	Chile	16.6	0.1%	0.1%	16.6
New Zealand	21.5	0.1%	0.1%	21.5	Colombia	0.4	0.0%	0.0%	0.4
Norway	72.4	0.5%	0.4%	72.4	Mexico	156.4	1.0%	0.7%	156.4
Singapore	152.6	1.0%	0.9%	152.6	Panama	1.4	0.0%	0.0%	1.4
Sweden	333.3	2.1%	2.0%	333.3	Peru	34.7	0.2%	0.1%	34.7
Switzerland	966.7	6.2%	6.4%	966.7	EM - Asia ex Japan				
United Kingdom	1,547.0	9.8%	9.3%	1,547.0	China	1,230.3	7.8%	8.6%	1,230.3
					India	532.2	3.4%	4.6%	532.2
					Indonesia	137.5	0.9%	0.6%	137.5
					Korea	569.7	3.6%	3.6%	569.7
					Malaysia	27.7	0.2%	0.4%	27.7
					Philippines	14.0	0.1%	0.2%	14.0
					Taiwan	634.9	4.0%	4.3%	634.9
					Thailand	79.2	0.5%	0.5%	79.2

New Jersey Division of Investment Cash Management Fund September 30, 2023

PARTICIPATION

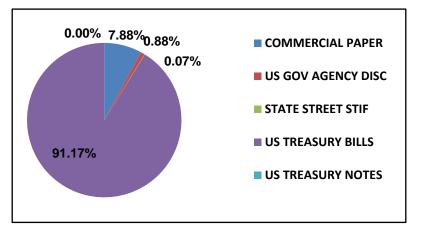
	VALUE	PERCENTAGE
STATE	\$ 35,042,002,727	89.19%
NON-STATE	4,247,012,098	10.81%
TOTAL	\$ 39,289,014,826	100.00%

PORTFOLIO RETURNS

	STATE	NON-STATE	AVG.DAYS
9/30/2023	5.37%	5.31%	55
1 Month	5.33%	5.27%	
Fiscal YTD	5.24%	5.18%	
1 Year	4.51%	4.44%	

PORTFOLIO HOLDINGS

	9/30/2023	PERCENTAGE
US TREASURY BILLS	\$ 36,375,528,361	91.17%
COMMERCIAL PAPER	3,145,008,189	7.88%
US GOV AGENCY DISC	350,000,000	0.88%
STATE STREET STIF	28,694,239	0.07%
US TREASURY NOTES	-	0.00%
TOTAL	\$ 39,899,230,790	100.00%



Alternative Investments - Common Pension Fund E September 30, 2023

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

				A		В	С	=(B+C)	=(B+C)/A
	Inception	Last Valuation		Amount		Current Market			Total Value
	Date	Date	Commitment		Unfunded Commitment	Value	Total Distributed	Total Value	Multiple
Private Equity			2,430,674,301	2 400 540 740	476,335,406	2,075,994,826	2,444,503,833	4 500 400 050	1.88
Co Investments **ABF VII New Jersey S.L.P.	Jul-20	Jun-23	2,430,674,301 55,674,301	2,409,540,749 53.031.567	2,642,734	2, 075,994,626 51,529,857	2,444,503,633	4,520,498,659 51,529,857	0.97
BX NJ Co-Invest (PE) L.P.	Apr-19	Jun-23	50,000,000	50,084,055		50,076	85,303,518	85,353,594	1.70
NB/NJ Custom Investment Fund II	Apr-12	Jun-23	200,000,000	196,235,600		68,532,755	410,895,487	479,428,242	2.44
NB/NJ Custom Investment Fund III, LP			550,000,000	449,388,119		489,385,698	95,226,000	584,611,698	1.30
NB/NJ Custom Investment Fund III, LP	Apr-18	Jun-23	200,000,000	183,333,663		222,980,583	95,226,000	318,206,583	1.74
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 2.12
NJ Roark Co-Invest Fund III LLC SONJ Private Opportunities Fund II, L.P.	Jan-14 Nov-07	Jun-23 Jun-23	75,000,000 1,300,000,000	15,102,418 1,445,542,621	59,897,582 213,992,809	19,392,071 1,263,673,221	12,575,294 1,675,746,447	31,967,365 2,939,419,668	2.12
Vista Co-Invest Fund 2017-3, L.P.	Nov-17	Jun-23	200,000,000	200,156,369		183,431,148	164,757,087	348,188,235	1.74
Distressed Debt			1,855,000,000	1,781,190,221	432,233,509	953,842,770	1,868,032,818	2,821,875,589	1.58
BSP Special Situations Fund L.P.	Jan-17	Jun-23	150,000,000	129,962,000		53,135,311	132,752,997	185,888,308	1.43
Catalyst Fund V, L.P.	Nov-15	Aug-23	100,000,000	104,194,543		60,537,511	56,599,058	117,136,569	1.12
Centerbridge Capital Partners II, L.P. Centerbridge Capital Partners, L.P.	May-11 Jun-06	Jun-23 Jun-23	100,000,000 80,000,000	154,258,195 126,173,707	3,000,283 5,293,352	9,358,219 3,181,761	116,154,217 222,153,726	125,512,436 225,335,487	0.81 1.79
Chatham Asset Private Debt and Strategic Capital Fund	Nov-17	Aug-23	200,000,000	200,000,000		410,408,700	12,000,000	422,408,700	2.11
Golden Tree NJ Distressed Fund 2015	1407 11	riag 20	300,000,000	237,875,000		108,568,834	311,143,882	419,712,716	1.76
GoldenTree NJ Distressed Fund 2015 GP LLC	Feb-16	Jun-23	200,000,000	205,500,000		87,475,853	289,881,382	377,357,235	1.84
GoldenTree NJ Distressed Fund 2015 GP LLC - Second Vintage	Jan-20	Jun-23	100,000,000	32,375,000		21,092,981	21,262,500	42,355,481	1.31
HIG Bayside Debt & LBO II	May-08	Jun-23	100,000,000	102,700,001	20,556,588	7,156,106	170,053,942	177,210,048	1.73
KPS Special Situations Fund III, LP KPS Special Situations Fund IV, LP	May-07 Apr-13	Jun-23 Jun-23	25,000,000	24,943,685		0 87,441,194	51,249,584	51,249,584	2.05 2.08
·	•		200,000,000	177,208,570			281,781,167	369,222,361	
MatlinPatterson Global Opps. Ptnrs. III	Jun-07	Jun-23	100,000,000	105,422,748		1,645	132,279,689	132,281,335	1.25
MHR Institutional Partners III, L.P.	May-07	Aug-23	75,000,000	79,564,286		15,024,155	97,513,000	112,537,155	1.41
MHR Institutional Partners IV, L.P.	Jul-14	Aug-23	100,000,000	115,450,823		125,401,117	39,100,893	164,502,010	1.42
Strategic Value Special Situations Fund V, L.P.	Apr-21	Jun-23	125,000,000	61,863,026		72,405,847	16,092	72,421,939	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	4,253,818,295	650,976,084	2,904,391,275	4,603,526,886	7,507,918,161	1.76
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	131,135,053	119,053,729	250,188,782	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	150,000,000	197,611,628	21,725,595	3,823,467	361,928,043	365,751,510	1.85
JLL Partners VII, LP	Mar-16	Jun-23	150,000,000	160,378,445		128,885,420	158,592,831	287,478,251	1.79
JLL Partners Fund VIII, L.P.	Feb-19	Jun-23	200,000,000					159,229,940	1.79
·				119,960,082		157,349,000	1,880,941		
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		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		28,426,217	51,790,519	80,216,736	0.74
Sycamore Partners III, L.P.	Jan-18	Jun-23	150,000,000	121,206,723	77,087,976	128,217,124	48,294,699	176,511,823	1.46
Tenex Capital Partners II, LP	Mar-16	Jun-23	78,170,000	85,778,224	10,704,565	72,002,164	116,607,891	188,610,055	2.20
Tenex Capital Partners, L.P.	Jan-11	Jun-23	50,000,000	70,698,242		7,289,738	103,372,451	110,662,189	1.57
ronox oupitai i aitinois, E.i .	Jan-11	Juniza	30,000,000	10,080,242	1,100,513	1,203,130	100,012,401	110,002,109	1.37

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Alternative Investments - Common Pension Fund E September 30, 2023

				Α		В	С	=(B+C)	=(B+C)/A
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	1.64
The Rise Fund (A), L.P.	Nov-17	Jun-23	75,000,000	74,027,141	3,087,108	79,639,908	35,982,571	115,622,479	1.56
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	1.27
TPG Growth IV, L.P			149,000,000	132,223,628	24,013,896	136,711,192	47,660,960	184,372,152	1.39
TPG [STAR], LP	Mar-07	Jun-23	100,000,000	112,061,536	8,001	10,543,119	134,774,272	145,317,391	1.30
TPG 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	2.31
TPG 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	1.72
TPG Growth V, L.P.	Sep-20	Jun-23	100,000,000	74,580,583	30,001,961	92,197,987	5,842,685	98,040,672	1.31
TSG 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	2.30
TSG 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	1.40
TSG8, L.P.	Dec-18	Jun-23	100,000,000	87,763,611	12,354,435	86,100,716	3,315,893	89,416,609	1.02
Vista 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	2.49
Vista 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	1.98
Vista 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	2.21
Vista 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	2.09
Vista Foundation Fund II, L.P.	Nov-13	Jun-23	75,000,000	80,647,928	34,952,181	35,878,370	129,302,715	165,181,085	2.05
Vista Foundation Fund III, L.P.	Nov-16	Jun-23	100,000,000	115,026,470	22,886,443	101,835,170	117,470,678	219,305,848	1.91
Vista Foundation Fund IV, L.P.	Feb-20	Jun-23	100,000,000	76,293,019	23,706,981	75,137,638	19,263	75,156,901	0.99
Welsh, 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	1.68
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Emerging Managers			400,000,000	443,830,077	20,640,250	119,430,976	796,829,561	916,260,538	2.06
Fairview Capstone Partners II, LP	Sep-08	Jun-23	100,000,000	106,626,890	3,138,213	51,528,437	177,110,101	228,638,538	2.14
Fairview Capstone Partners, LP	May-07	Jun-23	100,000,000	91,010,329	8,989,671	48,218,057	271,602,883	319,820,940	3.51
Grosvenor/NJDI Emerging Opp	, ,		200,000,000	246,192,858	8,512,366	19,684,483	348,116,577	367,801,060	1.49
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	1.41
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	1.58
GP Equity Stakes			750,000,000	573,976,009	327,813,494	657,358,970	478,878,090	1,136,237,060	1.98
Dyal NJ Investors, L.P.	Oct-12	Jun-23	200,000,000	204,376,946	41,129,891	84,304,864	171,685,134	255,989,998	1.25
Dyal II NJ Investors, L.P.	Jul-14	Jun-23	250,000,000	231,409,059	68,778,644	292,487,357	127,985,631	420,472,987	1.82
Dyal 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	2.07
Dyal III US Investors LP	Dec-15	Jun-23	200,000,000	113,420,753	142,654,959	235,123,245	173,342,182	408,465,427	3.60
International			2,625,442,601	2,550,732,006	288,451,022	1,426,031,852	2,392,091,257	3,818,123,110	1.50
**AIMS/NJ Euro Small and Mid Fund II, L.P.	Jul-07	Jun-23	198,374,281	192,706,282	27,391,569	17,181,651	236,874,688	254,056,340	1.32
**Anacap Financial Partners II	May-08	Jun-23	126,969,214	191,451,851	3,908,065	643,760	190,061,667	190,705,427	1.00
**AnaCap Financial Partners III, L.P.	Jul-14	Jun-23	142,998,556	151,432,542	11,271,975	85,905,437	113,173,351	199,078,789	1.31
**AnaCap Financial Prtns GP	Nov-09	Jun-22	9,868,438	9,868,438	0	11,815,922	1,570,670	13,386,592	1.36
**ARDIAN Buyout Fund VII A S.L.P	Mar-20	Jun-23	135,232,112	96,276,153	38,955,960	113,477,869	807,799	114,285,668	1.19
MBK Partners Fund IV, L.P.	Dec-16	Jun-23	85,000,000	83,872,300	1,127,700	110,744,981	29,196,215	139,941,196	1.67
MBK Partners Fund V, L.P.	Jan-20	Jun-23	100,000,000	58,880,737	42,328,841	82,922,764	1,209,578	84,132,342	1.43
New 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	1.67
New 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	1.45
New 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	3.02
NJHL European BO Investment II Series B	Apr-07	Jun-23	200,000,000	152,834,334	11,346,571	11,820,826	228,774,882	240,595,708	1.57
NJHL European Buyout Investment Series A	Feb-06	Jun-23	200,000,000	198,583,281	10,498,759	2,454,139	294,462,569	296,916,707	1.50
NJHL European Buyout Investment Series C	Mar-08	Jun-23	200,000,000	213,517,298	10,296,292	1,464,985	265,081,527	266,546,511	1.25
RRJ 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	1.10
Siguler Guff NJ Developing Mkt Fund, LP	Dec-13	Jun-23	300,000,000	285,879,140	14,120,860	373,303,465	185,720,862	559,024,327	1.96
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	1.37
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	1.07

Alternative Investments - Common Pension Fund E September 30, 2023

				Α		В	С	=(B+C)	=(B+C)/A
Large Buyout			2,916,689,542	3,195,318,971	188,548,327	1,505,881,847	3,865,784,426	5,371,666,273	1.68
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	1.31
Blackstone Capital Partners V, L.P.	Oct-05	Jun-23	100,000,000	98,938,543	4,837,844	84,840	166,569,435	166,654,275	1.68
Blackstone Capital Partners VI, L.P.	Mar-12	Jun-23	50,000,000	47,994,374	6,612,738	17,859,138	77,515,417	95,374,555	1.99
Blackstone Capital Partners VII, L.P.	May-15	Jun-23	45,000,000	44,160,164	3,221,446	44,309,666	31,318,358	75,628,024	1.71
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	1.97
**CVC Capital Partners VI, LP	Jul-13	Jun-23	85,329,253	99,761,545	6,677,814	69,359,473	126,242,510	195,601,983	1.96
**CVC Capital Partners VII (A), LP	May-17	Jun-23	111,741,442	108,890,187	9,004,046	153,598,311	38,375,974	191,974,286	1.76
**CVC Capital Partners VIII	Jun-20	Jun-23	107,118,847	62,253,712	45,291,284	65,460,009	497,316	65,957,325	1.06
Hellman & Friedman Capital Partners VIII, L.P.	Nov-14	Jun-23	100,000,000	102,625,959	5,330,131	126,186,150	53,741,704	179,927,854	1.75
Silver Lake Partners III, LP	Jan-07	Jun-23	100,000,000	106,663,277	9,528,468	27,701,751	205,997,842	233,699,593	2.19
Silver Lake Partners IV	Mar-13	Jun-23	200,000,000	232,842,762	5,713,692	341,010,150	256,952,571	597,962,721	2.57
Silver Lake Partners VI, L.P.	Sep-20	Jun-23	100,000,000	94,659,758	13,267,342	90,829,395	7,933,429	98,762,824	1.04
TPG Partners V, L.P.	Sep-06	Jun-23	187,500,000	256,833,971	1,217,322	190,422	318,129,531	318,319,952	1.24
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	1.32
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	1.28
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	1.72
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	1.80
Warburg Pincus Private Equity XI, LP	May-12	Jun-23	300,000,000	320,250,000	0	107,458,403	441,177,277	548,635,679	1.71
Mezzanine Debt			390,000,000	429,402,843	50,102,977	16,431,467	600,646,719	617,078,186	1.44
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	1.34
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	1.38
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	1.71
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	1.27
Secondaries			179,159,364	171,247,194	12,010,744	3,869,663	240,130,841	244,000,505	1.42
Lexington Capital Partners VI-B	Jun-06	Jun-23	50,000,000	50,705,969	817,355	259,119	73,809,048	74,068,167	1.46
**Partners Group Secondary 2006 LP	Sep-06	Jun-23	54,006,096	53,008,507	3,170,936	7,607	65,137,097	65,144,703	1.23
**Partners Group Secondary 2008, L.P.	Sep-08	Jun-23	75,153,268	67,532,719	8,022,453	3,602,937	101,184,697	104,787,634	1.55
Small/Midsize Buyout			775,000,000	829,580,129	83,949,638	154,504,883	1,232,570,442	1,387,075,324	1.67
Grosvenor/NJDI Investment Fund			650,000,000	744,805,282	41,435,830	68,120,393	1,226,376,527	1,294,496,920	1.74
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	1.65
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	1.89
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	1.63
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	1.09
Special Situations			184,000,000	1,247,073,562	283,167,816	577,234,450	1,202,398,114	1,779,632,564	1.43
Blackstone TOP Fund - A (PE) L.P.	Jan-12	Jun-23	184,000,000	1,247,073,562	283,167,816	577,234,450	1,202,398,114	1,779,632,564	1.43
Venture Capital			314,400,000	294,900,038	19,499,962	200,282,782	418,753,805	619,036,587	2.10
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	4.39
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	1.98
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	1.92
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	2.14
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	1.07
Private Equity Subtotal			17,004,025,808	18,180,610,096	2,833,729,230	10,595,255,761	20,144,146,793	30,739,402,553	1.69

Alternative Investments - Common Pension Fund E September 30, 2023

				A		В	С	=(B+C)	=(B+C)/A
Real Estate				^			•	-(5.0)	-(B·0)/A
Debt			1,778,799,696	1,749,323,163	216,385,595	222,810,580	2,114,662,857	2,337,473,436	1.34
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	1.18
Blackstone RE Debt Strategies III, L.P.	Jun-16	Jun-23	100,000,000	107,169,955	28,809,750	13,223,948	111,273,408	124,497,356	1.16
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	1.43
Lone 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	1.75
***M&G Real Estate Debt Fund II, LP	Jul-13	Jun-23	89,430,674	96,402,201	4,541,712	54,925	110,576,829	110,631,754	1.15
***M&G Real Estate Debt Fund III, LP	Jul-13	Jun-23	175,303,823	193,902,776	13,166,550	85,438	205,034,300	205,119,739	1.06
Sculptor RE Credit Parallel Fund B, LP	May-16	Jun-23	100,000,000	119,606,432	17,035,921	23,211,570	123,853,043	147,064,613	1.23
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	1.12
Equity			5,635,722,179	6,122,548,095	1,409,448,883	3,765,420,580	5,792,171,837	9,557,592,417	1.56
**Aermont Capital Real Estate Fund IV	Oct-18	Jun-23	110,390,808	85,002,335	25,388,473	66,980,167	0	66,980,167	0.79
Blackstone Property Global - NJ	Oct-15	Jun-23	150,000,000	142,435,598	7,564,402	171,771,499	84,809,275	256,580,774	1.80
Blackstone Property Partners L.P.	Jun-15	Jun-23	50,000,000	50,000,000	0	70,728,000	13,264,555	83,992,555	1.68
Blackstone 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	1.66
Blackstone Real Estate V	Feb-06	Jun-23	75,000,000	78,353,336	3,130,539	86,929	163,068,545	163,155,473	2.08
Blackstone 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	2.25
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	2.33
Blackstone Real Estate VII	Dec-11	Jun-23	300,000,000	354,807,043	32,565,993	51,820,681	594,265,322	646,086,003	1.82
Blackstone Real Estate VIII	Jan-15	Jun-23	100,000,000	107,287,850	13,879,651	75,744,882	119,120,717	194,865,599	1.82
Blackstone TOP Fund - A (RE) L.P.	Jan-15	Jun-23	75,000,000	63,203,889	84,030,263	34,118,688	37,946,808	72,065,496	1.14
Carlyle 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	1.53
DivcoWest 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	0.96
Exeter 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	2.44
Exeter 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	1.23
Focus 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	1.42
Hammes Partners II, L.P.	Mar-14	Jun-23	100,000,000	109,907,395	4,626,440	12,581,039	174,718,021	187,299,059	1.70
Hammes Partners III, L.P.	Aug-17	Jun-23	50,000,000	46,627,824	4,917,555	32,569,720	23,230,997	55,800,718	1.20
Heitman 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	2.44
IPI 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	1.05
KSL Capital Partners IV-A, L.P.	Jul-15	Jun-23	100,000,000	110,517,116	21,327,366	94,312,237	87,446,431	181,758,668	1.64
KSL 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	1.28
Lone 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	1.55
**MARK European Retail Partners II, LP.	Jul-14	Jun-23	58,980,722	60,487,688	455,005	10,680,650	9,769,504	20,450,155	0.34
Northwood 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	1.31
Northwood RE Partners L.P., (Series III)	Dec-12	Jun-23	75,000,000	125,554,748	43,595,514	98,015,701	94,146,296	192,161,997	1.53
Northwood RE Partners L.P., (Series IV)	Nov-13	Jun-23	200,000,000	364,374,035	126,044,913	280,504,169	290,329,580	570,833,749	1.57
*Sculptor NJ RE Opportunities, LP	Mar-13	Aug-23	200,000,000	560,732,907	363,629,092	228,677,736	416,128,646	644,806,381	1.15
Sculptor RE Parallel Fund III E, LP	Aug-14	Jun-23	100,000,000	77,300,872	67,244,794	11,612,114	121,628,879	133,240,993	1.72
**Perella Weinberg Real Estate Fund II LP	Jul-13	Jun-23	88,278,921	72,820,845	15,458,077	13,299,120	106,909,073	120,208,192	1.65
**Perella Weinberg Real Estate Fund III LP	Nov-15	Jun-23	101,117,690	79,232,272	21,885,418	34,598,504	193,764,937	228,363,441	2.88
Prime Property Fund	Aug-07	Jun-23	130,000,000	150,000,000	0	141,252,332	108,732,106	249,984,438	1.67
PRISA II	Jun-07	Jun-23	60,000,000	100,000,000	0	80,824,296	70,563,828	151,388,123	1.51
PRISA Real Estate Separate Account	Dec-06	Jun-23	265,000,000	300,000,000	0	274,033,187	203,645,334	477,678,521	1.59
**Prologis European Logistics Fund	Sep-13	Jun-23	183,329,350	183,329,350	0	279,266,376	123,644,599	402,910,976	2.20
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	1.13
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	1.10
TGM Apartment Partners	Aug-15	Jun-23	300,000,000	334,339,300	0	397,782,994	127,853,969	525,636,963	1.57
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	1.50
TPG Real Estate Partners III, L.P.	May-18	Jun-23	100,000,000	72,211,006	33,486,304	65,072,239	24,096,480	89,168,719	1.23

Alternative Investments - Common Pension Fund E September 30, 2023

				Α		В	С	=(B+C)	=(B+C)/A
TPG/NJ (RE) Partnership, LP	Feb-13	Jun-23	225,000,000	168,936,208	83,728,813	47,927,261	178,719,322	226,646,583	1.34
Tucker Development/Acquisition Fund	Oct-07	Jun-23	50,000,000	50,000,000	0	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	1.25
Wheelock Street Real Estate Fund, L.P.	Dec-11	Jun-23	100,000,000	98,990,034	15,904,849	11,032,480	175,826,686	186,859,166	1.89
Wheelock Street Real Estate Fund II, L.P.	Apr-14	Jun-23	125,000,000	109,807,675	31,218,547	33,734,058	165,740,345	199,474,403	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			7,414,521,875	7,871,871,258	1,625,834,478	3,988,231,160	7,906,834,693	11,895,065,853	1.51
Hedge Funds									
Absolute Return			760,000,000	778,980,038	48,019,962	977,790,864	67,000,002	1,044,790,866	1.34
Iguazu Partners, L.P.	Dec-13	Aug-23	150,000,000	125,000,000	25,000,000	238,615,875	0	238,615,875	1.91
Magenta Fund Ltd.	Apr-21	Aug-23	100,000,000	100,000,000	0	103,209,200	0	103,209,200	1.03
Woodley Park NJ, L.P. (FAIR Program)	Oct-17	Jul-23	510,000,000	553,980,038	23,019,962	635,965,789	67,000,002	702,965,791	1.27
Credit			700,000,000	700,000,000	0	243,598,261	679,836,946	923,435,207	1.32
Chatham Fund, LP	Dec-14	Aug-23	300,000,000	300,000,000	0	76,522,792	406,500,000	483,022,792	1.61
GSO Special Situations Fund, L.P.	Feb-12	Jul-23	100,000,000	100,000,000	0	9,494,959	106,476,974	115,971,933	1.16
Solus Opportunities Fund 3, LP	Apr-14	Aug-23	300,000,000	300,000,000	0	157,580,510	166,859,973	324,440,483	1.08
Distressed			350,000,000	350,000,000	0	11,690,181	561,963,429	573,653,610	1.64
Centerbridge Credit Partners	Oct-07	Aug-23	200,000,000	200,000,000	0	8,729,457	310,574,046	319,303,503	1.60
King Street Capital	Feb-07	Jul-23	150,000,000	150,000,000	0	2,960,724	251,389,383	254,350,107	1.70
Event Driven			150,000,000	150,000,000	0	229,014,550	100,000,000	329,014,550	2.19
Davidson Kempner Institutional Partners, L.P	Dec-06	Aug-23	150,000,000	150,000,000	0	229,014,550	100,000,000	329,014,550	2.19
Fund of Funds			2,050,000,000	2,028,229,017	145,770,983	566,043,609	2,279,413,023	2,845,456,631	1.40
AIMS/NJ Multi-Strategy Portfolio, LLC	Aug-06	Aug-23	550,000,000	550,000,000	25,000,000	397,839,297	516,698,563	914,537,860	1.66
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	Jul-23	800,000,000	778,229,017	120,770,983	167,085,841	1,009,540,711	1,176,626,553	1.51
Reservoir Strategic Partners Fund, LP	Jul-11	Jul-23	200,000,000	200,000,000	0	603,570	195,309,602	195,913,171	0.98
Global Macro			550,000,000	550,000,000	0	227,185,008	449,999,976	677,184,984	1.23
Lynx Common (Bermuda) Ltd.	Mar-11	Aug-23	200,000,000	200,000,000	0	105,527,650	150,000,000	255,527,650	1.28
Winton Futures Fund	Jan-11	Aug-23	350,000,000	350,000,000	0	121,657,358	299,999,976	421,657,334	1.20
Multi-Strategy			950,000,000	850,000,000	100,000,000	671,978,908	583,629,437	1,255,608,345	1.48
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	Aug-23	150,000,000	150,000,000	0	479,136	171,607,183	172,086,319	1.15
Laurion Capital Ltd.	Jul-15	Aug-23	100,000,000	100,000,000	0	195,555,800	0	195,555,800	1.96
SONJ FAIR, L.P.	Aug-17	Aug-23	500,000,000	400,000,000	100,000,000	199,801,272	311,996,318	511,797,590	1.28
Hedge Fund Subtotal			5,510,000,000	5,407,209,056	293,790,944	2,927,301,381	4,721,842,813	7,649,144,194	1.41
Real Assets									
-			1,106,000,000	1,809,595,744	328,564,971	1,084,753,734	1,321,359,035	2,406,112,769	1.33
Co-Investments			.,,,	, , ,	,	.,,,-	.,,	_, , , . • •	
Co-Investments Aether Real Assets III Surplus. LP	Nov-13	Jun-23	100.000 000	106.197.117	1.159.125	81.904.462	28.612.500	110.516.962	1 04
Co-Investments Aether Real Assets III Surplus, LP Aether Real Assets SONJ Fund, L.P.	Nov-13 Mar-18	Jun-23 Jun-23	100,000,000 135,000,000	106,197,117 72,477,588	1,159,125 66,940,553	81,904,462 90,581,186	28,612,500 4,910,807	110,516,962 95,491,993	1.04 1.32

Alternative Investments - Common Pension Fund E September 30, 2023

				Α		В	С	=(B+C)	=(B+C)/A
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	1.71
NJ/HV Resource Opportunities, L.P.	Jun-15	Jun-23	150,000,000	150,839,670	44,632,973	159,775,151	104,013,873	263,789,024	1.75
Debt			650,000,000	764,986,197	238,908,281	75,239,448	678,406,135	753,645,583	0.99
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	1,091,755,112	178,804,182	781,148,938	947,409,015	1,728,557,953	1.58
Aether Real Assets III, LP	Nov-13	Jun-23	30,000,000	31,396,932	1,466,454	20,556,566	8,729,523	29,286,089	0.93
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	1.55
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	96,412,183	5,515,160	103,942,486	3,916,521	107,859,007	1.12
Stonepeak Infrastructure Fund III LP	Nov-17	Jun-23	125,000,000	129,898,719	17,638,267	154,829,957	41,079,645	195,909,602	1.51
Stonepeak Global Renewables Fund LP	Jan-21	Jun-23	100,000,000	23,871,437	76,883,778	19,041,340	13,674,488	32,715,828	1.37
Tenaska Power Fund II, L.P.	Sep-08	Jun-23	100,000,000	90,742,067	13,161,665	287,865	86,043,816	86,331,681	0.95
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	1.13
Real Assets Subtotal		=	2,891,000,000	3,666,337,053	746,277,434	1,941,142,120	2,947,174,184	4,888,316,305	1.33
Grand Total		<u> </u>	32,819,547,683	35,126,027,462	5,499,632,086	19,451,930,422	35,719,998,483	55,171,928,905	1.57

- 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 1.0588 EUR as of 9/30/2023
- 6. ***Please note these selected funds have an FX rate of 1.2205 GBP as of 9/30/2023
- 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 & Firement System.

Alternative Investments - Private Credit, Common Pension Fund E September 30, 2023

		Last Valuation		A Amount	Unfunded	B Current Market	С	=(B+C)	=(B+C)/A Total Value
	Inception Date	Date	Commitment	Contributed1	Commitment		Total Distributed2	Total Value	Multiple
Private Credit									
***Anacap Credit Opportunities II, LP	Dec-11	Jun-23	77,278,772	107,016,079	15,931,319	1,809,537	123,695,059	125,504,596	1.17
Blueprint Cap I, LP	May-18	Jul-23	300,000,000	220,152,152	158,840,175	158,040,310	106,772,403	264,812,713	1.20
Cerberus NJ Credit Opportunities Fund, L.P.	Apr-12	Aug-23	300,000,000	464,552,239	47,388,060	520,759,836	276,401,796	797,161,632	1.72
Crayhill NJ Fund, LP	May-17	Jun-23	150,000,000	232,964,895	84,276,139	107,631,902	169,033,263	276,665,165	1.19
GOF II Feeder B, L.P.	Oct-17	Aug-23	100,000,000	90,000,000	10,000,000	126,128,700	0	126,128,700	1.40
GSO Credit Partners - A, L.P.	Mar-12	Aug-23	600,000,000	475,000,000	125,000,000	71,049,169	581,078,862	652,128,031	1.37
Golden Tree Opportunities LP-Class D	Sep-07	Aug-23	250,000,000	249,500,000	500,000	421,060,863	250,753,930	671,814,792	2.69
Knight TAO, L.P.	Oct-14	Jun-23	700,000,000	732,077,337	312,404,712	562,824,282	496,432,011	1,059,256,293	1.45
NJ/TCW Direct Lending LLC	Feb-16	Jun-23	150,000,000	159,489,000	16,399,267	72,031,224	130,828,500	202,859,724	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	Aug-23	500,000,000	1,370,128,119	462,095,193	300,628,088	1,278,807,661	1,579,435,750	1.15
*Sculptor SC, LP	Apr-10	Aug-23	250,000,000	788,013,056	0	680,283,521	1,216,144,601	1,896,428,122	2.41
*Sculptor SC II, LP	Mar-13	Aug-23	650,000,000	1,984,469,087	0	1,679,400,165	1,022,012,583	2,701,412,748	1.36
Sixth Street Opportunities III A LP	Apr-14	Jun-23	100,000,000	53,357,879	31,096,238	17,976,258	66,919,402	84,895,660	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		•	4,377,278,772	7,147,232,587	1,301,925,216	4,853,165,231	5,864,410,479	10,717,575,709	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 1.2205 GBP as of 9/30/2023

^{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.

Alternative Investments - Common Pension Fund A September 30, 2023

	Incombine Date	Last Valuation	Commitment	A Amount	Unfunded	B Current Market	C	=(B+C)	=(B+C)/A Total Value
	Inception Date	Date	Commitment	Contributed1	Commitment	value2 10	tal Distributed3	Total Value	Multiple
Private Equity									
Large Buyout			389,687,508	93,778,184	299,733,794	95,885,892	3,824,470	99,710,362	1.06
**CVC Capital Partners IX Hellman & Friedman Capital Partners X, L.P.	Jun-23 May-21	Jun-23	264,687,508 125,000,000	0 93,778,184	264,687,508 35,046,286	0 95,885,892	0 3,824,470	99,710,362	0.00 1.06
neiman & rheuman Capital Farthers A, L.F.	iviay-2 i	Juli-23	123,000,000	93,776,164	33,040,260	90,000,092	3,024,470	99,710,302	1.00
Domestic Midmarket Buyout			400,000,000	95,323,191	305,805,016	107,589,722	3,451,401	111,041,123	1.16
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. TPG Rise Climate, L.P.	Oct-21	Jun-23 Jun-23	100,000,000 150,000,000	44,265,906	55,734,094	50,182,974	0	50,182,974 60,858,149	1.13
TPG Rise Climate, L.P.	Apr-22	Jun-23	150,000,000	51,057,285	100,070,922	57,406,748	3,451,401	60,656,149	1.19
Mezzanine Debt			209,478,697	38,076,800	171,401,897	53,522,816	0	53,522,816	1.41
**ICG Europe VIII	Jul-22	Jun-23	209,478,697	38,076,800	171,401,897	53,522,816	0	53,522,816	1.41
Co Investments			106,216,570	15,951,579	90,264,990	16,388,968	0	16,388,968	1.03
**ICG Global Co-Investment E SCSp	Oct-22	Jun-23	106,216,570	15,951,579	90,264,990	16,388,968	0	16,388,968	1.03
							_		
Emerging Managers	11.00		450,000,000	1,920,000	448,080,000	1,920,000	0 0	1,920,000	1.00 0.00
Barings NJ Emerging MP	Jul-23		250,000,000	0	250,000,000	0		-	
NJ High Point VC Fund, L.P.	May-23		200,000,000	1,920,000	198,080,000	1,920,000	0	1,920,000	1.00
Venture Capital			200,000,000	9,400,000	190,600,000	9,312,588	0	9,312,588	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	5,500,000	94,500,000	5,447,013	0	5,447,013	0.99
· · · · · · · · · · · · · · · · · · ·	,		,,	5,252,552	- 1,000,000	2, , 2 . 2	-	2, , 2 . 2	
Private Equity Subtotal		=	1,755,382,774	254,449,754	1,505,885,697	284,619,985	7,275,871	291,895,856	1.15
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			375,000,000	0	375,000,000	0	0	0	0.00
BGTF Co-Invest (N) L.P.	Jun-22		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									
Equity			515,000,000	72,631,827	442,368,173	72,421,828	149,523	72,571,351	1.00
Hammes Partners IV	Mar-22	Jun-23	65,000,000	2,657,015	62,342,985	1,972,937	89,204	2,062,141	0.78
TGM Apartment Partners II	Jan-23	Juli-23	300,000,000	2,057,015	300,000,000	1,972,937	69,204 0	2,062,141	0.78
•		I 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	72,631,827	442,368,173	72,421,828	149,523	72,571,351	1.00
Private Credit									
Distressed			150,000,000	37,500,000	112,500,000	37,488,750	11,244	37,499,994	1.00
GOF III Feeder B, L.P.	Jun-23		150,000,000	37,500,000	112,500,000	37,488,750	11,244	37,499,994	1.00
Private Lending			2,657,737,516	1,235,388,381	1,482,667,362	1,231,303,345	111,723,371	1,343,026,715	1.09

Alternative Investments - Common Pension Fund A September 30, 2023

				Α		В	С	=(B+C)	=(B+C)/A
		Last Valuation		Amount	Unfunded	Current Market			Total Value
	Inception Date	Date	Commitment	Contributed1	Commitment	Value2 To	otal Distributed3	Total Value	Multiple
**CVC Credit Partners EU DL II Co-Invest Fund	May-21	Jun-23	114,652,516	110,999,995	20,423,890	77,570,834	34,801,207	112,372,041	1.01
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	239,910,297	5,247,514	245,157,811	1.09
West Street/NJ BSL Credit Partnership LP	May-23	Jun-23	1,000,000,000	240,000,000	760,000,000	240,330,000	0	240,330,000	1.00
Private Credit Subtotal		-	2,807,737,516	1,272,888,381	1,595,167,362	1,268,792,095	111,734,615	1,380,526,710	1.08
Grand Total		- -	6,038,120,290	1,871,532,668	4,238,689,773	1,907,893,054	126,338,499	2,034,231,553	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.
- 5. Total Distribute includes included includes included i

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

	Contributions to Commo	n Funds from Pension	on Funds for the Montl	h
Date	Withdrawal Amount	From Pension Fund(s)	Contribution Amount	To Common Fund(s)
		Not Applicable		
	\$ -		\$ -	- =
	Withdrawals from Comr	non Funds to Pensic	n Funds for the Month	1
Date	Withdrawal Amount	From Common Fund(s)	Contribution Amount	To Pension Fund(s)
9/8/2023	\$ 104,000,000	L	\$ 80,891,200 21,860,800 1,248,000	TPA PERS P&F
	\$ 104,000,000		\$ 104,000,000	- ' ' ' ' ' '
	Transfers between Co	ommon and Pension	Funds, Summarized	
Septem	ber, 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	\$ - 1,248,000 21,860,800 -		JRS P&F PERS SPRS	\$ (450,00 168,210,00 (25,289,00 (5,650,00
TPA	\$ 104,000,000		TPA	\$ 305,000,00
	er, FY24 Appropriation F	•	ted on 9/28/2023 for \$	1,492,733,750.
JR P& PER SPR	S: \$ 17,076,000 F: 155,931,500 S: 422,807,000 S: 55,081,500	JRS P&F PERS SPRS	17,076,000 155,931,500 155,931,500 155,081,500	-
TP	A: 841,837,750 \$ 1,492,733,750	TPA	\$ 41,837,750 \$ 1,492,733,750	

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