
NEW JERSEY DIVISION OF INVESTMENT

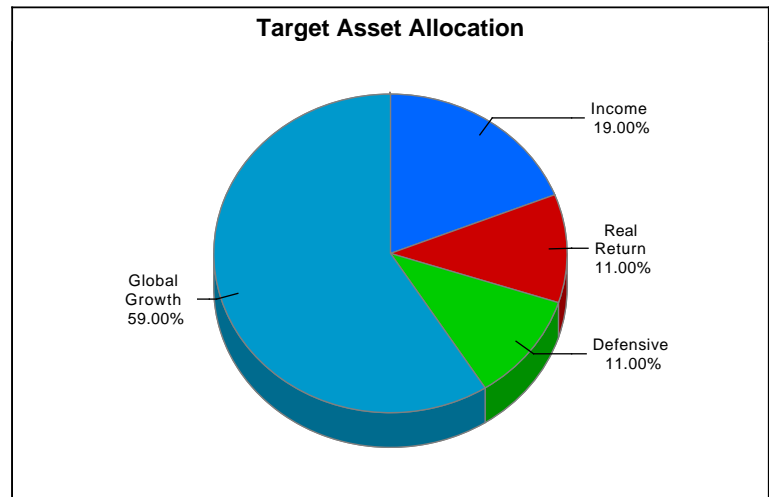
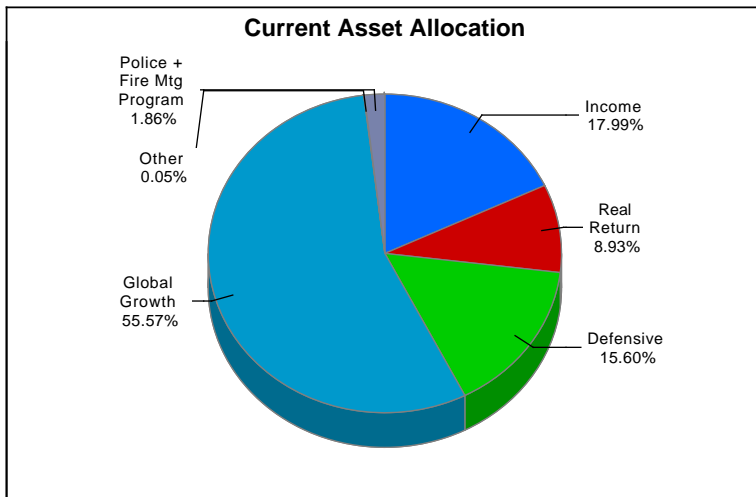
INVESTMENT REPORTING PACKAGE

Period Ending October 31, 2022

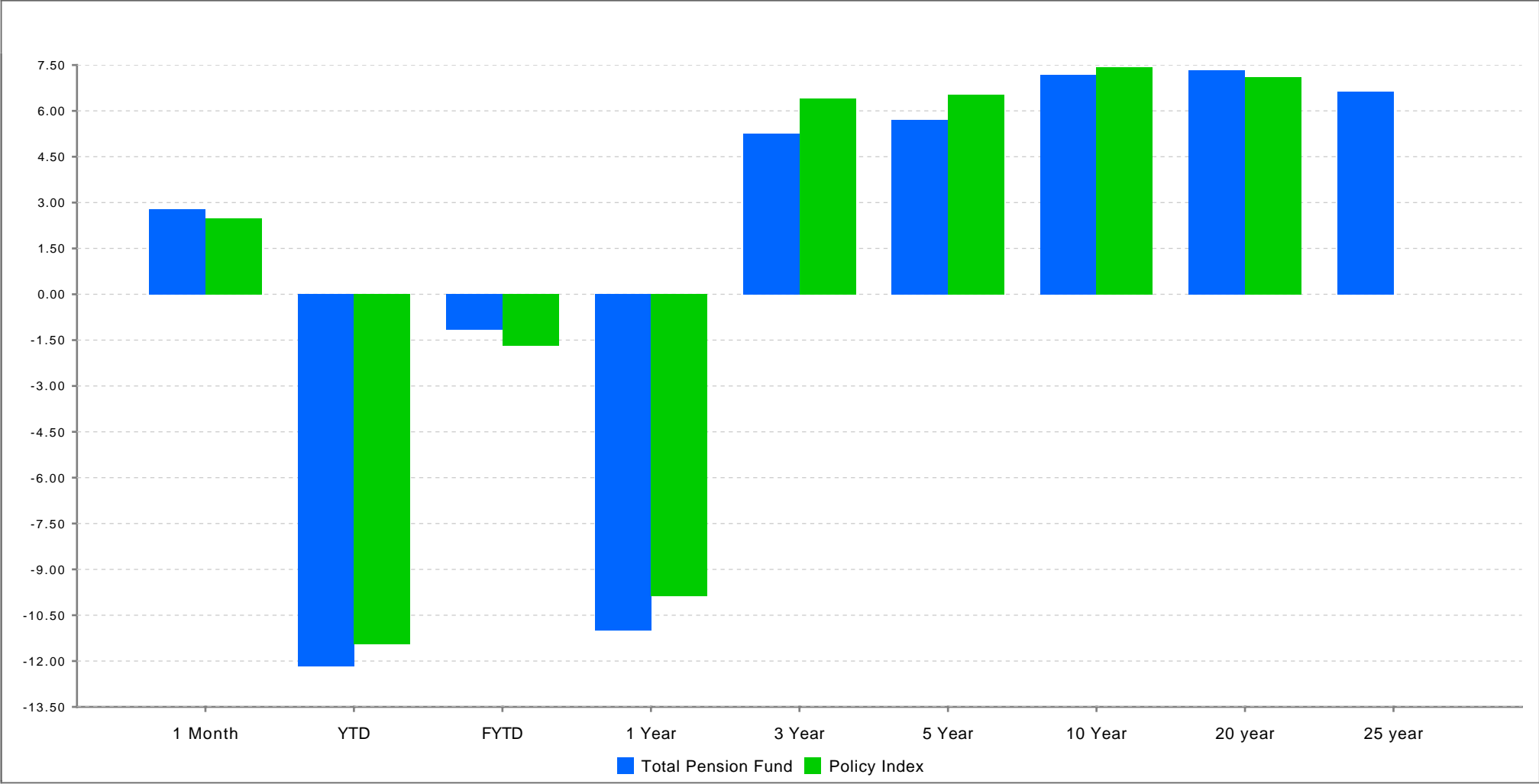
"The mission of the New Jersey Division of Investment is to achieve the best possible return at an acceptable level of risk using the highest fiduciary standards"

**NJ Division of Investment
Actual Allocation vs Target Allocation
As of October 31, 2022**

	Actual Allocation %	Target %	Difference %	Allocation (in millions \$)
U.S. Equity	26.58	27.00	(0.42)	22,548.41
Non U.S. Developed Mkt Equity	11.92	13.50	(1.58)	10,109.56
Emerging Market Equity Composite	4.48	5.50	(1.02)	3,801.07
Equity Oriented Hedge Funds	0.01	0.00	0.01	9.19
Private Equity	12.58	13.00	(0.42)	10,675.45
Global Growth	55.57	59.00	(3.43)	47,143.68
Real Estate	6.23	8.00	(1.77)	5,287.52
Real Assets	2.70	3.00	(0.30)	2,288.43
Real Return	8.93	11.00	(2.07)	7,575.95
High Yield Composite	3.71	4.00	(0.29)	3,145.24
Private Credit	7.24	8.00	(0.76)	6,139.42
Investment Grade Credit Composite	7.04	7.00	0.04	5,975.08
Income	17.99	19.00	(1.01)	15,259.74
Cash Equivalents ¹	8.74	4.00	4.74	7,411.51
U.S. Treasuries	3.66	4.00	(0.34)	3,103.73
Risk Mitigation Strategies	3.21	3.00	0.21	2,721.04
Defensive	15.60	11.00	4.60	13,236.28
Other	0.05	0.00	0.05	38.58
Police & Fire Retire Sys Mort Program	1.86			1,580.00
Total Pension Fund	100.00	100.00	0.00	84,834.22



**NJ Division of Investment
Performance vs Policy Benchmark
Periods Ending October 31, 2022
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	2.78	-12.18	-1.16	-11.00	5.25	5.71	7.19	7.34	6.63
Policy Index ²	2.48	-11.44	-1.69	-9.88	6.40	6.53	7.43	7.11	

Limited Access
02/24/2023 07:21:45 AM
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 October 31, 2022
Returns are Net of All Fees**

	1 Month	YTD	FYTD	Annualized		
				1 Year	3 Year	5 Year
U.S. Equity	8.18	(18.49)	3.30	(16.44)	9.91	9.24
<i>Custom US Policy Benchmark</i>	8.19	(18.49)	3.37	(16.48)	9.96	10.07
Non U.S. Developed Mkt Equity	5.42	(22.74)	(4.26)	(22.82)	(0.21)	0.76
<i>Custom EAFE + Canada Benchmark ¹</i>	5.51	(22.10)	(4.30)	(21.99)	(0.58)	0.36
EM Equity Composite	(1.95)	(27.75)	(12.16)	(30.01)	(3.46)	(2.61)
<i>Custom EM Benchmark ¹</i>	(3.09)	(29.50)	(14.35)	(31.08)	(4.35)	(3.08)
Equity Oriented Hedge Funds	0.84	(3.23)	0.83	0.50	(29.49)	(20.68)
<i>50 HFRI EH 50 HFRI ED ACTIVIST (1Month Lag)</i>	(5.73)	(15.89)	(7.76)	(16.11)	4.41	2.78
Private Equity	(0.38)	0.45	(0.81)	4.10	16.33	15.18
<i>Custom Cambridge Blend</i>	0.00	(1.22)	(4.97)	3.55	19.01	17.60
Global Growth	4.68	(16.80)	(0.73)	(15.46)	7.60	7.22
Global Growth Policy Benchmark	4.88	(16.58)	(1.61)	(14.88)	8.95	8.56
Real Estate	0.73	1.21	(2.23)	6.31	7.62	8.99
<i>Real Estate Index ²</i>	0.00	20.58	4.54	28.31	11.66	9.55
Real Assets	0.17	12.07	0.21	16.02	7.41	6.70
<i>Custom Cambridge Blend for Real Assets ²</i>	0.00	18.29	2.46	22.55	8.87	6.21
Real Return	0.56	4.15	(1.52)	8.99	7.61	8.33
Real Return Policy Benchmark ²	0.00	19.90	3.91	26.57	11.31	8.91
High Yield Composite	2.88	(12.19)	1.96	(11.42)	0.27	1.80
<i>Custom High Yield Benchmark</i>	2.60	(12.52)	1.94	(11.76)	0.29	2.00
Private Credit	1.30	(1.63)	1.34	(0.20)	6.67	6.85
<i>Bloomberg US Corp HY 1M lag +100bps</i>	(3.89)	(12.41)	(7.02)	(13.27)	0.55	2.59
Investment Grade Credit Composite	(1.06)	(17.91)	(6.07)	(17.84)	(4.03)	(0.30)
<i>Custom Investment Grade Credit Benchmark</i>	(1.26)	(18.04)	(6.22)	(18.06)	(4.09)	(0.50)
Income	0.67	(10.61)	(1.65)	(9.98)	0.75	2.79
Income Policy Benchmark	(1.85)	(15.08)	(5.51)	(15.33)	(1.58)	1.16
Cash Equivalents ³	0.27	1.05	0.80	1.08	0.78	1.54
<i>ICE BofA US 3-Month Treasury Bill</i>	0.16	0.76	0.62	0.78	0.58	1.16

**NJ Division of Investment
Pension Fund Asset Class Returns vs Benchmarks
Periods Ending October 31, 2022
Returns are Net of All Fees**

	1 Month	YTD	FYTD	Annualized		
				1 Year	3 Year	5 Year
U.S. Treasuries	(1.43)	(14.04)	(5.60)	(13.84)	(3.49)	(0.57)
<i>Custom Government Benchmark</i>	(1.39)	(14.30)	(5.68)	(14.09)	(3.58)	(0.48)
Risk Mitigation Strategies	0.55	5.86	0.85	5.49	6.64	6.02
<i>T-Bill + 300 BP</i>	0.40	3.29	1.64	3.83	3.64	4.24
Defensive	(0.08)	(3.29)	(1.01)	(3.25)	0.40	1.71
<i>Liquidity Policy Benchmark</i>	(0.38)	(4.73)	(1.60)	(4.51)	(0.31)	0.96
Total Pension Fund ⁴	2.78	(12.18)	(1.16)	(11.00)	5.25	5.71
<i>Policy Index</i>	2.48	(11.44)	(1.69)	(9.88)	6.40	6.53

1 Custom index calculated by MSCI based on screening criteria defined by New Jersey Division of Investment. Please see disclosure on page 22.

2 Real Return, Real Assets and Real Estate Benchmarks are only reported on a quarterly basis, non quarter-end months are reported as 0%

3 The cash aggregate currently comprises three Common Pension Fund cash accounts, in addition to the seven plan cash accounts.

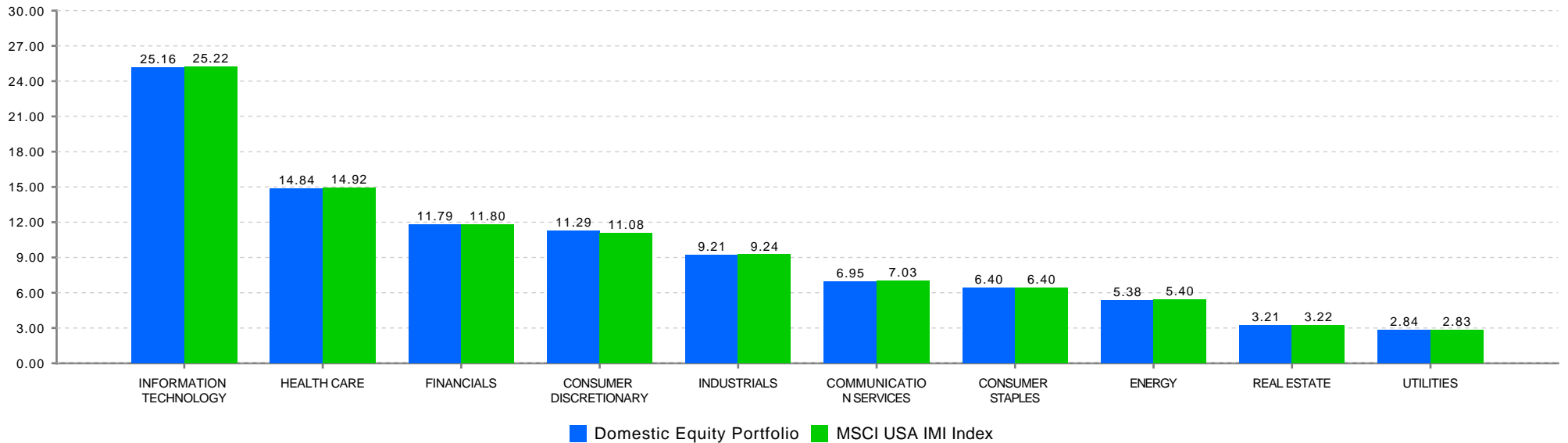
4 Returns Exclude Police & Fire Mortgage Program

**NJ Division of Investment
U.S. Equity
As of October 31, 2022**

Top Holdings*

Security Name	% of Portfolio
APPLE INC	6.43
MICROSOFT CORP	4.28
AMAZON.COM INC	2.44
TESLA INC	1.56
ALPHABET INC CL A	1.47
ALPHABET INC CL C	1.39
UNITEDHEALTH GROUP INC	1.36
EXXON MOBIL CORP	1.22
JOHNSON + JOHNSON	1.19
BERKSHIRE HATHAWAY INC CL B	0.99

Select Portfolio Sector Weightings**



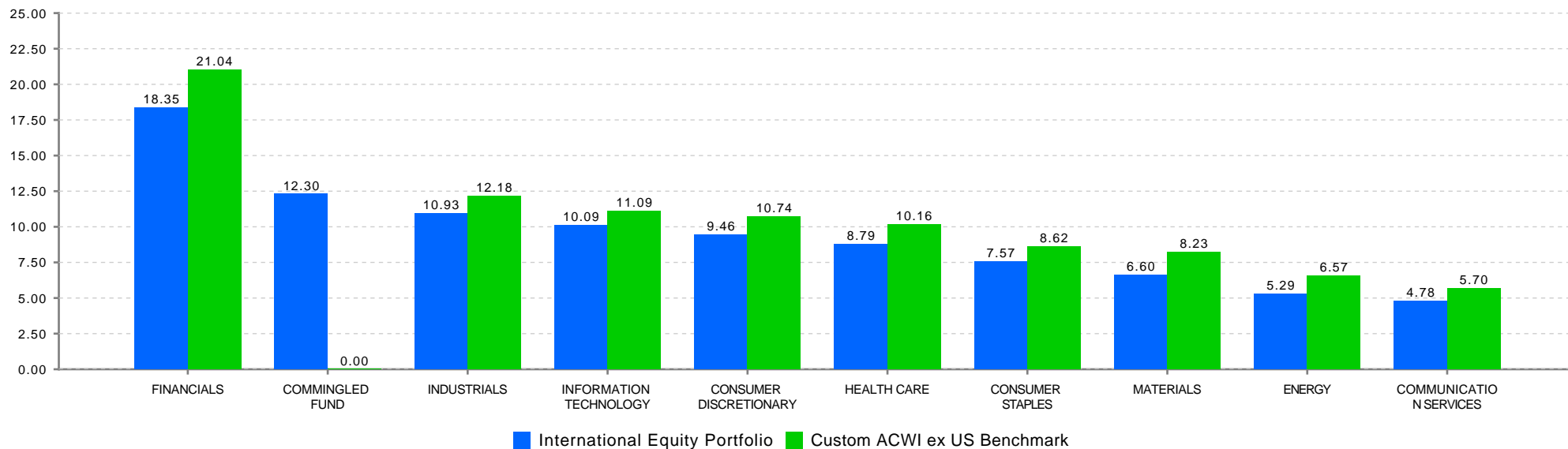
*Holdings include accruals
 **Index sector weightings reflect the calculations of State Street and may differ from those of MSCI.
 Limited Access
 01/13/2023 09:31:37 AM

**NJ Division of Investment
International Equity
As of October 31, 2022**

Top Holdings*

Security Name	% of Portfolio
ISHARES CORE MSCI EAFE ETF	3.81
ISHARES MSCI INDIA ETF	2.21
ISHARES MSCI EAFE SMALL CAP ET	1.93
ISHARES MSCI TAIWAN ETF	1.48
NESTLE SA REG	1.32
TAIWAN SEMICONDUCTOR SP ADR	1.17
SAMSUNG ELECTRONICS CO LTD	1.03
ROCHE HOLDING AG GENUSSSCHEIN	1.00
ISHARES CORE MSCI EMERGING MAR	0.99
SHELL PLC	0.89

Select Portfolio Sector Weightings



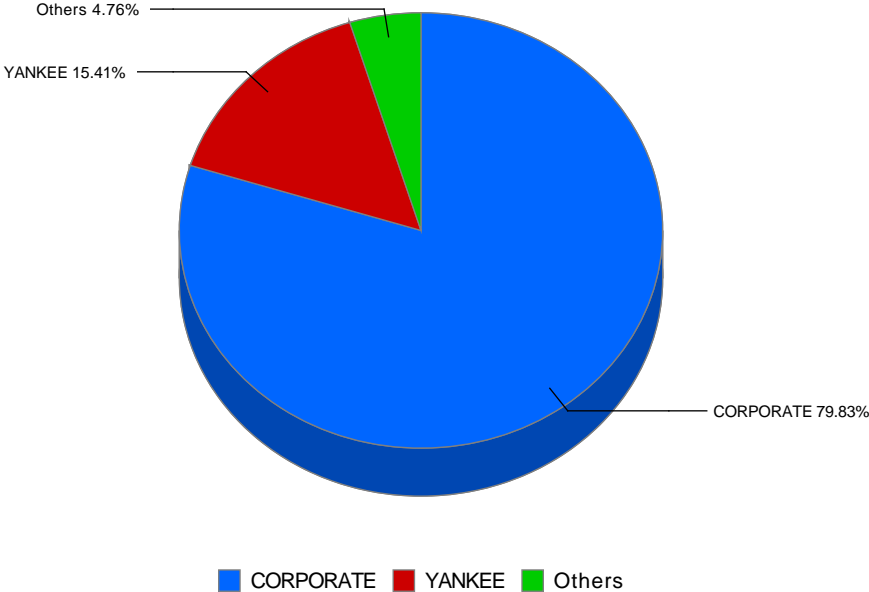
*Holdings include accruals
Limited Access
01/13/2023 09:31:37 AM

**NJ Division of Investment
Fixed Income Composite
As of October 31, 2022**

Top Holdings*

Security Name	Coupon %	Maturity Date	% of Portfolio
US TREASURY N/B	0.13	01/15/2024	3.80
SPDR BLOOMBERG HIGH YIELD BOND			2.82
US TREASURY N/B	0.38	01/31/2026	1.98
US TREASURY N/B	0.50	10/31/2027	1.77
US TREASURY N/B	1.25	05/15/2050	1.61
US TREASURY N/B	1.50	02/15/2030	1.27
US TREASURY N/B	1.63	02/15/2026	1.27
US TREASURY N/B	0.38	04/30/2025	1.11
ISHARES IBOXX INVESTMENT GRA		12/31/1999	0.95

Select Portfolio Sector Weightings



*Holdings include accruals
Limited Access
01/13/2023 09:31:37 AM

State Investment Council
 Regulation Violations and Other Reportable Matters
 October 31, 2022

Newly Reported Violations			
Date of Violation	Regulation Violated	Description of Violation	Date Corrected
10/5/2022	N.J.A.C. 17:16-48.4(a)4	N.J.A.C. 17:16-48.4(a)4 limits the purchase of shares of an exchange traded fund to not more than 10% of the outstanding shares. Due to a reduction in the outstanding shares of the iShares MSCI Saudi Arabia ETF on October 5, 2022, Common Pension Fund D held 10.04% of the outstanding shares.	10/10/2022
Status of Outstanding Violations Previously Reported			
Date of Violation	Regulation Violated	Description of Violation	Date Corrected
		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 October 31, 2022**

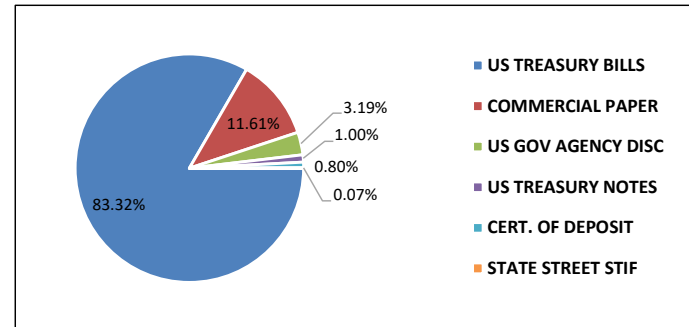
Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)	Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)
Developed Markets:					Emerging Markets:				
Developed - Euro					EM - Global				
Austria	18.6	0.1%	0.1%	18.6	EM - Europe/Middle East/Africa	0.376	0.00	0.0%	0.376
Belgium	94.6	0.7%	0.6%	94.6	Belarus	13.1	0.1%	0.0%	13.1
Finland	92.3	0.7%	0.6%	92.3	Cyprus	0.0	0.0%	0.0%	0.0
France	980.8	7.2%	7.5%	980.8	Czech Republic	13.0	0.1%	0.0%	13.0
Germany	611.6	4.5%	4.5%	611.6	Egypt	7.0	0.1%	0.0%	7.0
Ireland	53.9	0.4%	0.4%	53.9	Greece	14.5	0.1%	0.1%	14.5
Italy	228.4	1.7%	1.5%	228.4	Hungary	22.5	0.2%	0.1%	22.5
Netherlands	364.8	2.7%	2.7%	364.8	Kuwait	1.4	0.0%	0.2%	1.4
Portugal	29.4	0.2%	0.1%	29.4	Poland	15.7	0.1%	0.2%	15.7
Spain	210.2	1.5%	1.6%	210.2	Qatar	32.2	0.2%	0.4%	32.2
Developed - Non-Euro					Russia				
Australia	750.6	5.5%	5.1%	750.6	Saudi Arabia	97.4	0.7%	1.5%	97.4
Canada	1,109.9	8.1%	8.5%	1,109.9	South Africa	166.8	1.2%	1.1%	166.8
Denmark	244.4	1.8%	1.8%	244.4	Turkey	25.1	0.2%	0.1%	25.1
Hong Kong	278.1	2.0%	1.7%	278.1	United Arab Emirates	52.1	0.4%	0.4%	52.1
Israel	111.4	0.8%	0.6%	111.4	EM - Latam				
Japan	2,039.3	14.9%	14.1%	2,039.3	Argentina	22.5	0.2%	0.0%	22.5
New Zealand	19.2	0.1%	0.1%	19.2	Brazil	343.6	2.5%	1.9%	343.6
Norway	71.6	0.5%	0.4%	71.6	Chile	17.1	0.1%	0.2%	17.1
Singapore	143.4	1.0%	1.0%	143.4	Colombia	3.1	0.0%	0.0%	3.1
Sweden	317.7	2.3%	2.2%	317.7	Mexico	139.4	1.0%	0.8%	139.4
Switzerland	885.2	6.5%	6.6%	885.2	Peru	26.0	0.2%	0.1%	26.0
United Kingdom	1,353.1	9.9%	9.4%	1,353.1	EM - Asia ex Japan				
					China	890.3	6.5%	7.7%	890.3
					India	572.7	4.2%	4.7%	572.7
					Indonesia	126.5	0.9%	0.7%	126.5
					Korea	495.8	3.6%	3.5%	495.8
					Malaysia	35.1	0.3%	0.5%	35.1
					Philippines	16.2	0.1%	0.2%	16.2
					Taiwan	472.8	3.4%	4.0%	472.8
					Thailand	78.1	0.6%	0.7%	78.1

**New Jersey Division of Investment
Cash Management Fund
As of October 31, 2022**

Participation	Value	Percentage
STATE	\$32,694,327,160	89.68%
NON-STATE	\$3,762,438,413	10.32%
TOTAL	\$36,456,765,573	100.00%

	STATE	NON-STATE	AVG.DAYS
10/31/2022	3.22%	3.16%	49
1 Month	2.91%	2.85%	
Fiscal YTD	2.12%	2.06%	
1 Year	0.92%	0.88%	

Investment Type	Value	Percentage
US TREASURY BILLS	\$31,187,094,748	83.32%
COMMERCIAL PAPER	\$4,346,362,738	11.61%
US GOV AGENCY DISC	\$1,195,036,902	3.19%
US TREASURY NOTES	\$374,508,911	1.00%
CERT. OF DEPOSIT	\$299,655,875	0.80%
STATE STREET STIF	\$26,183,493	0.07%
TOTAL	\$37,428,842,666	100.00%



New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Private Equity									
Co Investments									
			2,429,099,364	2,278,560,660	569,722,608	2,095,636,957	2,349,876,514	4,445,513,471	1.95
**ABF VII New Jersey S.L.P.	Jul-20	Jun-22	54,099,364	36,189,380	17,909,984	31,259,253	0	31,259,253	0.86
BX NJ Co-Invest (PE) L.P.	Apr-19	Jun-22	50,000,000	50,064,253	0	2,006	85,303,518	85,305,524	1.70
NB/NJ Custom Investment Fund II	Apr-12	Jun-22	200,000,000	196,235,600	3,764,400	83,963,670	407,695,487	491,659,157	2.51
NB/NJ Custom Investment Fund III, LP			550,000,000	396,615,842	243,610,158	442,702,505	90,226,000	532,928,505	1.34
NB/NJ Custom Investment Fund III, LP	Apr-18	Jun-22	200,000,000	183,333,663	106,892,337	228,132,955	90,226,000	318,358,955	1.74
NB/NJ Custom Investment Fund III, LP Tranche B	Jul-21	Jun-22	350,000,000	213,282,179	136,717,821	214,569,550	0	214,569,550	1.01
NJ Roark Co-Invest Fund III LLC	Jan-14	Jun-22	75,000,000	15,102,418	59,897,582	17,005,413	12,575,294	29,580,707	1.96
SONJ Private Opportunities Fund II, L.P.	Nov-07	Jun-22	1,300,000,000	1,384,353,167	244,540,484	1,333,287,215	1,589,319,128	2,922,606,343	2.11
Vista Co-Invest Fund 2017-3, L.P.	Nov-17	Jun-22	200,000,000	200,000,000	0	187,416,896	164,757,087	352,173,983	1.76
Distressed Debt									
			2,002,807,307	1,878,490,576	461,018,991	1,134,247,033	1,702,922,959	2,837,169,992	1.51
BSP Special Situations Fund L.P.	Jan-17	Jun-22	150,000,000	129,962,000	57,298,688	75,431,133	109,361,878	184,793,011	1.42
Catalyst Fund V, L.P.	Nov-15	Sep-22	100,000,000	104,194,543	29,109,650	72,077,550	44,817,449	116,895,000	1.12
Centerbridge Capital Partners II, L.P.	May-11	Jun-22	100,000,000	153,948,360	3,221,165	13,046,745	114,061,679	127,108,424	0.83
Centerbridge Capital Partners, L.P.	Jun-06	Jun-22	80,000,000	126,173,707	5,293,352	3,435,025	222,153,726	225,588,751	1.79
Chatham Asset Private Debt and Strategic Capital Fund	Nov-17	Sep-22	200,000,000	200,000,000	0	364,779,408	12,000,000	376,779,408	1.88
GOF II Feeder B, L.P.	Oct-17	Jun-22	100,000,000	80,000,000	20,000,000	108,818,640	0	108,818,640	1.36
Golden Tree NJ Distressed Fund 2015			300,000,000	237,875,000	125,172,345	144,981,363	262,175,000	407,156,363	1.71
GoldenTree NJ Distressed Fund 2015 GP LLC	Feb-16	Jun-22	200,000,000	205,500,000	57,547,345	116,628,715	256,400,000	373,028,715	1.82
GoldenTree NJ Distressed Fund 2015 GP LLC - Second Vintage	Jan-20	Jun-22	100,000,000	32,375,000	67,625,000	28,352,647	5,775,000	34,127,647	1.05
HIG Bayside Debt & LBO II	May-08	Jun-22	100,000,000	102,700,001	20,556,588	12,003,776	164,156,845	176,160,621	1.72
KPS Special Situations Fund III, LP	May-07	Jun-22	25,000,000	24,943,685	11,618,357	9,050	51,195,578	51,204,629	2.05
KPS Special Situations Fund IV, LP	Apr-13	Jun-22	200,000,000	177,144,384	30,217,497	153,765,052	182,641,108	336,406,160	1.90
MatlinPatterson Global Opps. Ptnrs. III	Jun-07	Jun-22	100,000,000	105,422,748	2,292,407	238,849	132,044,219	132,283,067	1.25
MHR Institutional Partners III, L.P.	May-07	Aug-22	75,000,000	79,564,286	26,089,693	14,868,933	97,513,000	112,381,933	1.41
MHR Institutional Partners IV, L.P.	Jul-14	Aug-22	100,000,000	110,000,000	21,098,190	112,436,074	32,486,840	144,922,914	1.32
Strategic Value Special Situations Fund V, L.P.	Apr-21	Jun-22	125,000,000	49,702,610	75,297,390	54,101,192	0	54,101,192	1.09
TPG Financial Partners, L.P.	May-08	Jun-22	47,807,307	35,285,615	104,477	214,031	36,347,230	36,561,261	1.04
TPG Opportunities Partners II, L.P.	Mar-12	Jun-22	100,000,000	69,794,467	30,205,533	3,946,575	118,942,058	122,888,633	1.76
WLR Recovery Fund IV, LP	Oct-07	Jun-22	100,000,000	91,779,170	3,443,659	93,638	123,026,349	123,119,986	1.34
Domestic Midmarket Buyout									
			4,633,660,000	4,576,795,023	812,332,141	2,703,026,992	5,115,242,744	7,818,269,736	1.71
Altaris Health Partners V, L.P.	Jul-20	Jun-22	100,000,000	47,679,837	52,320,163	51,591,968	0	51,591,968	1.08
American Industrial Partners Capital Fund V	Dec-11	Jun-22	50,000,000	61,966,755	506,158	21,014,881	80,179,363	101,194,244	1.63
American Industrial Partners Capital Fund VI, L.P.	Sep-15	Jun-22	75,000,000	87,515,836	14,264,800	104,699,067	83,101,714	187,800,781	2.15
Court Square Capital Partners II, L.P.	May-07	Jun-22	100,000,000	91,860,344	3,246,335	3,570,330	164,949,232	168,519,562	1.83
Excellere Capital Fund III, L.P.	Jul-15	Jun-22	40,000,000	39,197,100	4,394,934	39,235,201	21,960,238	61,195,439	1.56
JLL Partners Fund VI, LP	Jun-08	Jun-22	150,000,000	197,611,628	21,725,595	4,513,041	361,928,043	366,441,084	1.85
JLL Partners VII, LP	Mar-16	Jun-22	150,000,000	153,190,191	30,054,572	141,547,636	143,911,019	285,458,655	1.86
JLL Partners Fund VIII, L.P.	Feb-19	Jun-22	200,000,000	86,933,184	114,414,624	94,452,208	1,880,941	96,333,149	1.11
Lindsay Goldberg III, L.P.	Jul-08	Jun-22	200,000,000	195,098,489	7,796,935	420,150	270,513,802	270,933,952	1.39
Marlin Equity Partners IV	Jun-13	Jun-22	75,000,000	75,304,853	10,788,294	43,146,273	66,907,572	110,053,845	1.46
New Mountain Partners III, L.P.	May-07	Jun-22	100,000,000	114,082,134	8,672,151	3,367,613	260,323,292	263,690,905	2.31
Oak Hill Capital Partners II, L.P.	Jul-05	Jun-22	75,000,000	83,691,264	162,961	603,299	132,436,057	133,039,356	1.59
Oak Hill Capital Partners III, L.P.	Oct-07	Jun-22	250,000,000	315,224,594	3,979,683	6,007,269	499,031,364	505,038,633	1.60
Onex Partners II, LP	Aug-06	Jun-22	100,000,000	88,793,250	11,206,750	253,859	162,303,120	162,556,979	1.83
Onex Partners III, LP	Dec-08	Jun-22	100,000,000	110,331,903	8,547,816	18,039,737	163,103,601	181,143,338	1.64
Onex Partners IV, LP	May-14	Jun-22	166,490,000	167,105,053	10,625,379	103,478,423	131,738,412	235,216,835	1.41
Onex Partners V-B, L.P.	Oct-17	Jun-22	100,000,000	87,827,678	15,693,342	98,135,672	5,687,396	103,823,068	1.18
Quadrangle Capital Partners II	Aug-05	Jun-22	50,000,000	47,263,080	546,524	5,064,022	65,446,093	70,510,115	1.49
Roark Capital Partners III L.P.	Sep-12	Jun-22	100,000,000	99,715,374	15,534,603	161,318,971	102,262,780	263,581,751	2.64
Sterling Capital Partners IV, L.P.	Apr-12	Jun-22	100,000,000	107,896,558	3,334,917	33,290,404	51,790,519	85,080,923	0.79

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Sycamore Partners III, L.P.	Jan-18	Jun-22	150,000,000	108,708,002	54,850,596	112,436,026	13,558,598	125,994,624	1.16
Tenex Capital Partners II, LP	Mar-16	Jun-22	78,170,000	82,112,640	14,370,149	60,346,302	105,486,655	165,832,957	2.02
Tenex Capital Partners, L.P.	Jan-11	Jun-22	50,000,000	70,698,242	7,760,513	6,204,424	103,372,451	109,576,875	1.55
Tenex Capital Partners LP - Secondary	Feb-13	Jun-22	20,000,000	25,975,241	3,104,205	2,436,232	39,900,365	42,336,597	1.63
The Rise Fund (A), L.P.	Nov-17	Jun-22	75,000,000	68,456,096	8,658,153	77,026,363	34,945,561	111,971,924	1.64
The Rise Fund II, L.P.	Mar-19	Jun-22	105,000,000	71,953,377	35,478,967	82,170,594	2,432,344	84,602,938	1.18
TPG Growth IV, L.P.			149,000,000	124,033,209	32,204,315	126,190,486	40,310,624	166,501,110	1.34
TPG [STAR], LP	Mar-07	Jun-22	100,000,000	112,061,536	8,001	12,989,577	133,539,088	146,528,665	1.31
TPG Growth II, L.P.	Jun-12	Jun-22	100,000,000	104,199,378	3,465,083	49,377,352	183,370,122	232,747,474	2.23
TPG Growth III(A), L.P.	Jan-15	Jun-22	150,000,000	158,821,774	13,724,902	98,278,412	181,627,344	279,905,756	1.76
TPG Growth V, L.P.	Sep-20	Jun-22	100,000,000	53,068,393	51,514,151	59,286,993	5,842,685	65,129,678	1.23
TSG 7 A L.P.	Nov-15	Jun-22	80,000,000	64,802,092	15,197,908	105,683,825	57,143,684	162,827,509	2.51
TSG 7 B L.P.	Nov-15	Jun-22	20,000,000	20,253,059	615,221	21,955,134	7,599,865	29,554,999	1.46
TSG8, L.P.	Dec-18	Jun-22	100,000,000	72,171,528	27,946,518	69,382,300	708,467	70,090,767	0.97
Vista Equity Partners Fund III, L.P.	Jul-07	Jun-22	100,000,000	106,861,251	7,701,077	6,530,637	254,371,934	260,902,571	2.44
Vista Equity Partners Fund IV, L.P.	Oct-11	Jun-22	200,000,000	216,011,809	30,877,523	142,757,138	272,896,161	415,653,299	1.92
Vista Equity Partners Fund V, L.P.	Mar-14	Jun-22	200,000,000	259,589,633	41,505,277	249,114,646	303,280,706	552,395,352	2.13
Vista Equity Partners Fund VI, L.P.	Nov-16	Jun-22	200,000,000	249,549,944	21,198,740	275,933,770	207,132,670	483,066,440	1.94
Vista Foundation Fund II, L.P.	Nov-13	Jun-22	75,000,000	80,150,044	35,450,065	38,011,268	129,198,719	167,209,987	2.09
Vista Foundation Fund III, L.P.	Nov-16	Jun-22	100,000,000	112,386,256	25,526,657	110,195,060	107,586,438	217,781,498	1.94
Vista Foundation Fund IV, L.P.	Feb-20	Jun-22	100,000,000	56,642,416	43,357,584	55,833,846	19,263	55,853,109	0.99
Welsh, Carson, Anderson & Stowe XI, L.P.	Oct-08	Jun-22	100,000,000	100,000,000	0	7,136,585	161,464,441	168,601,027	1.69
Emerging Managers			400,000,000	443,278,890	21,191,437	149,035,354	784,679,966	933,715,320	2.11
Fairview Capstone Partners II, LP	Sep-08	Jun-22	100,000,000	106,626,890	3,138,213	70,438,706	173,429,664	243,868,370	2.29
Fairview Capstone Partners, LP	May-07	Jun-22	100,000,000	91,010,329	8,989,671	52,154,611	265,684,364	317,838,975	3.49
Grosvenor/NJDI Emerging Opp			200,000,000	245,641,671	9,063,553	26,442,037	345,565,938	372,007,975	1.51
<i>Grosvenor/NJDI Emerging Opp (2007)</i>	Apr-07	Jun-22	100,000,000	124,045,164	1,845,015	12,859,889	164,297,809	177,157,698	1.43
<i>Grosvenor/NJDI Emerging Opp (2008)</i>	Jun-08	Jun-22	100,000,000	121,596,507	7,218,538	13,582,148	181,268,129	194,850,277	1.60
GP Equity Stakes			750,000,000	572,852,525	328,936,979	562,253,744	436,329,332	998,583,077	1.74
Dyal NJ Investors, L.P.	Oct-12	Jun-22	200,000,000	204,376,946	41,129,891	70,881,920	161,563,722	232,445,642	1.14
Dyal II NJ Investors, L.P.	Jul-14	Jun-22	250,000,000	230,833,101	69,354,602	256,944,647	116,413,563	373,358,210	1.62
Dyal III NJ Investors, L.P.	Aug-17	Jun-22	100,000,000	24,769,252	75,250,000	37,594,828	4,985,428	42,580,256	1.72
Dyal III US Investors LP	Dec-15	Jun-22	200,000,000	112,873,226	143,202,485	196,832,350	153,366,619	350,198,969	3.10
International			2,818,301,704	2,668,083,395	367,360,448	1,397,824,313	2,539,785,551	3,937,609,864	1.48
AIMS/NJ Euro Small and Mid Fund I, L.P.	Feb-06	Jun-22	200,000,000	192,516,447	17,844,258	657,817	228,704,911	229,362,728	1.19
**AIMS/NJ Euro Small and Mid Fund II, L.P.	Jul-07	Jun-22	196,581,849	192,706,282	25,255,405	22,684,015	233,445,560	256,129,575	1.33
**Anacap Financial Partners II	May-08	Jun-22	126,705,320	191,389,735	3,706,286	598,073	190,061,667	190,659,739	1.00
**AnaCap Financial Partners III, L.P.	Jul-14	Jun-22	142,112,765	149,508,286	12,310,440	65,920,111	97,392,730	163,312,841	1.09
**AnaCap Financial Prtns GP	Nov-09	Jun-22	9,868,438	9,868,438	0	11,030,243	1,570,670	12,600,913	1.28
**ARDIAN Buyout Fund VII A S.L.P.	Mar-20	Jun-22	131,033,333	74,196,474	56,836,859	86,345,750	807,799	87,153,549	1.17
MBK Partners Fund IV, L.P.	Dec-16	Jun-22	85,000,000	81,129,667	3,870,333	102,062,246	26,680,127	128,742,373	1.59
MBK Partners Fund V, L.P.	Jan-20	Jun-22	100,000,000	31,900,143	69,309,435	32,810,362	1,209,578	34,019,940	1.07
New Jersey Asia Investors II, L.P.	Jul-11	Jun-22	200,000,000	241,845,883	8,027,152	128,814,067	291,880,275	420,694,342	1.74
New Jersey Asia Investors III, L.P.	Aug-16	Jun-22	300,000,000	269,960,197	49,811,496	330,861,061	55,105,146	385,966,207	1.43
New Jersey Asia Investors, L.P.	Jan-08	Jun-22	100,000,000	99,925,975	12,729,033	7,168,662	295,702,532	302,871,194	3.03
NJHL European BO Investment II Series B	Apr-07	Jun-22	200,000,000	152,812,291	11,368,614	13,033,287	227,340,952	240,374,239	1.57
NJHL European Buyout Investment Series A	Feb-06	Jun-22	200,000,000	198,561,238	10,520,802	621,732	293,690,463	294,312,196	1.48
NJHL European Buyout Investment Series C	Mar-08	Jun-22	200,000,000	213,494,942	10,318,648	3,804,400	258,916,654	262,721,054	1.23
RRJ Capital Master Fund III, L.P.	Sep-15	Jun-22	150,000,000	152,857,257	10,120,827	32,473,925	136,482,599	168,956,524	1.11
Siguler Guff NJ Developing Mkt Fund, LP	Dec-13	Jun-22	300,000,000	285,879,140	14,120,860	410,268,323	160,822,967	571,091,291	2.00
Warburg Pincus China, L.P.	Dec-16	Jun-22	87,000,000	88,131,000	2,610,000	106,907,763	34,030,920	140,938,683	1.60
Warburg Pincus China-Southeast Asia II, L.P.	Jun-19	Jun-22	90,000,000	41,400,000	48,600,000	41,762,475	5,940,000	47,702,475	1.15

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Large Buyout			2,910,978,087	3,103,968,092	246,162,577	1,504,816,170	3,709,355,440	5,214,171,611	1.68
Apollo Investment Fund VI, L.P.	Nov-05	Jun-22	50,000,000	132,027,729	730,723	858,198	171,500,614	172,358,812	1.31
Blackstone Capital Partners V, L.P.	Oct-05	Sep-22	100,000,000	98,938,543	4,837,844	380,924	166,548,419	166,929,344	1.69
Blackstone Capital Partners VI, L.P.	Mar-12	Sep-22	50,000,000	47,865,978	6,741,134	20,731,305	71,663,915	92,395,220	1.93
Blackstone Capital Partners VII, L.P.	May-15	Sep-22	45,000,000	43,581,732	3,799,878	46,789,036	23,841,955	70,630,991	1.62
Carlyle Partners VI, L.P.	Nov-13	Jun-22	300,000,000	316,775,764	15,924,195	156,926,885	480,531,766	637,458,651	2.01
**CVC Capital Partners VI, LP	Jul-13	Jun-22	84,808,811	98,576,021	7,342,896	91,388,683	95,473,072	186,861,754	1.90
**CVC Capital Partners VII (A), LP	May-17	Jun-22	111,181,853	108,899,625	7,911,548	150,179,067	13,977,883	164,156,951	1.51
**CVC Capital Partners VIII	Jun-20	Jun-22	102,487,423	35,681,093	66,803,672	35,497,599	-2,658	35,494,941	0.99
Hellman & Friedman Capital Partners VIII, L.P.	Nov-14	Jun-22	100,000,000	102,076,987	5,360,917	139,928,123	52,867,689	192,795,812	1.89
Silver Lake Partners III, LP	Jan-07	Jun-22	100,000,000	106,661,674	9,528,468	24,417,076	205,129,345	229,546,421	2.15
Silver Lake Partners IV	Mar-13	Jun-22	200,000,000	231,610,595	5,713,692	309,510,786	249,077,683	558,588,468	2.41
Silver Lake Partners VI, L.P.	Sep-20	Jun-22	100,000,000	64,625,840	41,816,919	58,032,822	6,442,759	64,475,581	1.00
TPG Partners V, L.P.	Sep-06	Jun-22	187,500,000	256,833,971	3,651,967	575,001	317,753,993	318,328,994	1.24
TPG Partners VI, L.P.	May-08	Jun-22	180,000,000	298,577,984	4,842,818	10,388,105	384,855,283	395,243,388	1.32
Vista Equity Partners Fund VII, L.P.	Aug-18	Jun-22	300,000,000	240,984,555	61,155,906	321,415,353	2,357,611	323,772,964	1.34
Warburg Pincus Private Equity IX, LP	Aug-05	Jun-22	200,000,000	200,000,000	0	474,826	343,928,840	344,403,666	1.72
Warburg Pincus Private Equity X, LP	Oct-07	Jun-22	400,000,000	400,000,000	0	8,374,895	709,773,651	718,148,546	1.80
Warburg Pincus Private Equity XI, LP	May-12	Jun-22	300,000,000	320,250,000	0	128,947,486	413,633,621	542,581,107	1.69
Mezzanine Debt			390,000,000	429,383,859	50,121,961	21,003,081	596,101,728	617,104,808	1.44
Gleacher Mezzanine Fund II, LP	Nov-06	Jun-22	40,000,000	36,832,690	3,251,243	6,063	49,448,473	49,454,536	1.34
GSO Capital Opportunities Fund II, LP	Nov-12	Jun-22	150,000,000	152,497,355	36,496,225	9,520,080	202,395,470	211,915,550	1.39
GSO Capital Opportunities Fund, L.P.	Jul-08	Jun-22	100,000,000	120,315,926	6,184,029	1,838,379	203,214,793	205,053,172	1.70
Newstone Capital Partners II, L.P.	May-11	Jun-22	100,000,000	119,737,888	4,190,464	9,638,558	141,042,992	150,681,550	1.26
Secondaries			178,415,079	171,247,194	11,266,460	4,699,650	238,697,213	243,396,863	1.42
Lexington Capital Partners VI-B	Jun-06	Jun-22	50,000,000	50,705,969	817,355	483,603	73,616,132	74,099,736	1.46
**Partners Group Secondary 2006 LP	Sep-06	Jun-22	53,795,250	53,008,507	2,960,090	14,799	65,137,097	65,151,896	1.23
**Partners Group Secondary 2008, L.P.	Sep-08	Jun-22	74,619,829	67,532,719	7,489,014	4,201,248	99,943,984	104,145,232	1.54
Small/Midsize Buyout			775,000,000	783,678,743	128,760,343	167,982,367	1,182,461,733	1,350,444,100	1.72
Grosvenor/NJDI Investment Fund			650,000,000	741,512,830	44,548,241	125,855,687	1,177,363,677	1,303,219,365	1.76
<i>Grosvenor/NJDI Investment Fund 2005</i>	Nov-05	Jun-22	200,000,000	226,646,226	9,684,992	15,067,853	362,333,226	377,401,079	1.67
<i>Grosvenor/NJDI Investment Fund 2006</i>	Sep-06	Jun-22	250,000,000	292,158,533	8,533,506	71,717,460	481,684,971	553,402,431	1.89
<i>Grosvenor/NJDI Investment Fund 2008</i>	Jun-08	Jun-22	200,000,000	222,708,071	26,329,743	39,070,374	333,345,481	372,415,855	1.67
Stellex Capital Partners II LP	Sep-20	Jun-22	125,000,000	42,165,913	84,212,102	42,126,679	5,098,056	47,224,735	1.12
Special Situations			184,000,000	1,181,524,923	266,978,871	591,733,999	1,113,012,599	1,704,746,598	1.44
Blackstone TOP Fund - A (PE) L.P.	Jan-12	Jun-22	184,000,000	1,181,524,923	266,978,871	591,733,999	1,113,012,599	1,704,746,598	1.44
Venture Capital			314,400,000	294,900,038	19,499,962	200,039,832	402,502,379	602,542,211	2.04
Khosla Ventures IV, L.P.	Jan-12	Jun-22	25,000,000	24,525,000	475,000	40,657,104	69,893,854	110,550,958	4.51
NB/NJ Custom Investment Fund	Aug-07	Jun-22	100,000,000	91,596,190	8,403,810	8,442,014	172,299,753	180,741,767	1.97
Peg Pooled Venture Capital VC Institutional III	Jul-06	Jun-22	49,400,000	49,263,047	136,953	23,666,320	74,705,484	98,371,804	2.00
TCV VIII, L.P.	Jan-14	Jun-22	100,000,000	90,472,840	9,527,160	95,886,807	69,156,299	165,043,105	1.82
Tenaya Capital VI, L.P.	Jul-12	Jun-22	40,000,000	39,042,961	957,039	31,387,587	16,446,990	47,834,577	1.23
Private Equity Subtotal			17,786,661,542	18,382,763,919	3,283,352,777	10,532,299,492	20,170,968,158	30,703,267,650	1.67

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Real Estate									
Debt									
			1,777,795,711	1,741,114,941	223,589,831	295,230,298	2,044,863,857	2,340,094,155	1.34
Blackstone Residential Fund - A L.P.	Apr-16	Jun-22	250,000,000	268,571,767	0	108,301,055	209,952,910	318,253,964	1.18
Blackstone RE Debt Strategies III, L.P.	Jun-16	Sep-22	100,000,000	107,169,955	28,809,750	24,093,425	102,007,162	126,100,587	1.18
CT High Grade Partners II, LLC	May-08	Jun-22	664,065,200	572,861,303	108,661,385	79,400,207	743,459,448	822,859,655	1.44
Lone Star Fund VII (U.S.) LP	May-11	Jun-22	300,000,000	283,944,335	18,490,651	966,299	495,227,210	496,193,509	1.75
***M&G Real Estate Debt Fund II, LP	Jul-13	Jun-22	89,173,177	96,402,201	4,284,215	814,411	109,686,507	110,500,918	1.15
***M&G Real Estate Debt Fund III, LP	Jul-13	Jun-22	174,557,334	193,902,776	12,420,060	2,812,101	202,066,262	204,878,363	1.06
Sculptor RE Credit Parallel Fund B, LP	May-16	Jun-22	100,000,000	111,398,210	25,244,143	33,075,849	101,571,525	134,647,374	1.21
True North Real Estate Fund III, LP	Sep-14	Jun-22	100,000,000	106,864,395	25,679,626	45,766,951	80,892,833	126,659,784	1.19
Equity									
			5,680,880,676	5,822,243,336	1,329,624,516	3,994,615,068	5,355,559,891	9,350,174,959	1.61
**Aermost Capital Real Estate Fund IV	Oct-18	Jun-22	108,062,648	76,001,135	32,061,514	61,222,035	0	61,222,035	0.81
Blackstone Property Global - NJ	Oct-15	Jun-22	150,000,000	142,435,598	7,564,402	164,231,705	79,732,900	243,964,605	1.71
Blackstone Property Partners L.P.	Jun-15	Jun-22	50,000,000	50,000,000	0	80,951,300	11,682,029	92,633,329	1.85
Blackstone Real Estate Partners Asia LP	Jun-13	Jun-22	500,000,000	487,490,815	165,001,051	215,586,976	600,069,893	815,656,869	1.67
Blackstone Real Estate V	Feb-06	Jun-22	75,000,000	78,353,336	3,130,539	132,292	162,910,271	163,042,563	2.08
Blackstone Real Estate VI	Feb-07	Jun-22	100,000,000	99,401,438	4,907,906	2,566,871.97	221,187,430	223,754,302	2.25
Blackstone Real Estate Partners VI, Sec	Nov-11	Jun-22	43,624,688	40,000,081	2,141,059	1,100,087.99	92,551,347	93,651,435	2.34
Blackstone Real Estate VII	Dec-11	Jun-22	300,000,000	353,979,493	33,393,543	70,716,524	588,038,512	658,755,037	1.86
Blackstone Real Estate VIII	Jan-15	Jun-22	100,000,000	106,398,612	14,612,284	81,855,340	116,630,403	198,485,743	1.87
Blackstone TOP Fund - A (RE) L.P.	Jan-15	Jun-22	75,000,000	61,328,258	71,291,894	40,706,138	33,855,958	74,562,096	1.22
Carlyle Realty Partners V LP	Feb-07	Sep-22	100,000,000	122,742,600	7,102,292	171,836	187,181,649	187,353,485	1.53
DivcoWest Fund VI-A, LP	Aug-20	Jun-22	100,000,000	48,427,034	52,368,467	46,569,159	1,632,746	48,201,905	1.00
Exeter Core Industrial Club Fund II, L.P.	Aug-16	Jun-22	100,000,000	97,394,737	2,605,263	210,670,389	39,565,263	250,235,652	2.57
Exeter Industrial Core Fund III, LP	Jun-19	Jun-22	100,000,000	98,270,440	1,729,560	118,315,939	9,544,025	127,859,965	1.30
Focus Senior Housing Fund I LP	Apr-17	Jun-22	50,000,000	43,850,510	7,073,048	60,366,613	2,110,166	62,476,779	1.42
Hammes Partners II, L.P.	Mar-14	Jun-22	100,000,000	109,728,635	4,805,200	12,889,075	173,326,514	186,215,590	1.70
Hammes Partners III, L.P.	Aug-17	Jun-22	50,000,000	42,886,045	7,113,955	34,222,588	16,103,512	50,326,100	1.17
Heitman America Real Estate Trust, L.P.	Jan-07	Sep-22	100,000,000	100,000,000	0	188,953,006	74,104,473	263,057,479	2.63
IPI Partners II-A, L.P.	Mar-21	Jun-22	150,000,000	69,765,456	81,334,682	67,768,755	1,100,138	68,868,893	0.99
KSL Capital Partners IV-A, L.P.	Jul-15	Jun-22	100,000,000	101,580,264	28,266,783	107,873,102	63,713,133	171,586,235	1.69
KSL Capital Partners V, L.P.	Feb-19	Jun-22	100,000,000	88,821,014	38,474,296	73,348,846	37,618,700	110,967,546	1.25
Lone Star Real Estate Fund II (U.S.) LP	May-11	Jun-22	100,000,000	88,609,832	11,390,168	168,387	136,628,125	136,796,512	1.54
**MARK European Retail Partners II, LP.	Jul-14	Jun-22	58,950,467	60,487,688	424,750	17,695,439	9,769,504	27,464,944	0.45
Northwood Real Estate Co-Invest	Dec-12	Jun-22	75,000,000	61,809,517	60,956,835	48,719,451	48,189,585	96,909,036	1.57
Northwood RE Partners L.P., (Series III)	Dec-12	Jun-22	75,000,000	113,893,756	51,691,970	107,252,519	90,581,760	197,834,279	1.74
Northwood RE Partners L.P., (Series IV)	Nov-13	Jun-22	200,000,000	326,675,206	137,450,095	257,648,674	264,035,933	521,684,607	1.60
*Sculptor NJ RE Opportunities, LP	Mar-13	Aug-22	200,000,000	507,992,391	85,719,773	189,677,225	395,678,610	585,355,835	1.15
Sculptor RE Parallel Fund III E, LP	Aug-14	Jun-22	100,000,000	77,147,024	58,628,425	21,623,991	106,415,802	128,039,793	1.66
**Perella Weinberg Real Estate Fund II LP.	Jul-13	Jun-22	87,251,064	72,820,845	14,430,219	17,477,644	103,286,963	120,764,606	1.66
**Perella Weinberg Real Estate Fund III LP	Nov-15	Jun-22	99,662,458	79,232,272	20,430,186	141,402,502	54,476,314	195,878,816	2.47
Prime Property Fund	Aug-07	Sep-22	130,000,000	150,000,000	0	158,184,473	102,813,934	260,998,406	1.74
PRISA II	Jun-07	Sep-22	60,000,000	100,000,000	0	92,924,178	68,534,879	161,459,057	1.61
PRISA Real Estate Separate Account	Dec-06	Sep-22	265,000,000	300,000,000	0	311,706,642	195,325,160	507,031,802	1.69
**Prologis European Logistics Fund	Sep-13	Jun-22	183,329,350	183,329,350	0	323,932,913	106,789,690	430,722,602	2.35
RE Capital Asia Partners III, L.P.	Aug-12	Jun-22	80,000,000	69,882,242	15,847,536	5,606,211	72,835,072	78,441,283	1.12
RE Capital Asia Partners IV, L.P.	Dec-14	Jun-22	100,000,000	91,324,697	9,490,809	41,987,143	60,675,296	102,662,439	1.12
TGM Apartment Partners	Aug-15	Jun-22	300,000,000	277,789,162	22,210,838	318,021,587	114,496,432	432,518,019	1.56
TPG Real Estate Partners II, L.P.	Sep-15	Jun-22	125,000,000	109,083,752	30,078,500	24,014,613	143,469,503	167,484,116	1.54
TPG Real Estate Partners III, L.P.	May-18	Jun-22	100,000,000	66,809,793	35,939,838	75,753,397	11,551,729	87,305,126	1.31
TPG/NJ (RE) Partnership, LP	Feb-13	Jun-22	225,000,000	168,897,332	83,767,688	62,248,158	174,213,162	236,461,320	1.40
Tucker Development/Acquisition Fund	Oct-07	Jun-22	50,000,000	50,000,000	0	2,967,701	6,778,750	9,746,451	0.19
Westbrook Real Estate Fund VIII	Feb-08	Jun-22	100,000,000	110,980,414	0	14,595,243	137,912,513	152,507,756	1.37
Westbrook VII	Jan-07	Jun-22	40,000,000	40,000,000	0	6,404,871	45,260,610	51,665,481	1.29

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Wheelock SREF NJ CO-Invest Feeder, LP	Nov-12	Jun-22	50,000,000	112,385	49,887,615	0	0	0	0.00
Wheelock Street Real Estate Fund, L.P.	Dec-11	Jun-22	100,000,000	98,595,193	16,299,690	15,123,388	171,927,085	187,050,473	1.90
Wheelock Street Real Estate Fund II, L.P.	Apr-14	Jun-22	125,000,000	108,677,424	32,348,798	48,206,839	147,348,801	195,555,640	1.80
Wheelock Street Real Estate Fund V, L.P.	Aug-16	Jun-22	100,000,000	89,237,563	27,653,043	51,053,301	73,905,615	124,958,916	1.40
Real Estate Subtotal			7,458,676,386	7,563,358,277	1,553,214,347	4,289,845,366	7,400,423,748	11,690,269,114	1.55

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	Amount Contributed ¹	Unfunded Commitment	Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Hedge Fund									
Absolute Return									
Iguazu Partners, L.P.	Dec-13	Sep-22	150,000,000	125,000,000	25,000,000	244,964,500	0	244,964,500	1.96
Magenta Fund Ltd.	Apr-21	Sep-22	100,000,000	100,000,000	0	94,170,900	0	94,170,900	0.94
Woodley Park NJ, L.P. (FAIR Program)	Oct-17	Aug-22	510,000,000	553,980,038	23,019,962	590,842,636	67,000,002	657,842,638	1.19
Credit									
Chatham Fund, LP	Dec-14	Sep-22	300,000,000	300,000,000	0	75,571,300	406,500,000	482,071,300	1.61
GSO Special Situations Fund, L.P.	Feb-12	Aug-22	100,000,000	100,000,000	0	11,825,933	104,724,015	116,549,948	1.17
Solus Opportunities Fund 3, LP	Apr-14	Sep-22	300,000,000	300,000,000	0	164,378,150	159,036,920	323,415,069	1.08
Distressed									
Centerbridge Credit Partners	Oct-07	Sep-22	200,000,000	200,000,000	0	8,365,770	309,182,661	317,548,431	1.59
King Street Capital	Feb-07	Sep-22	150,000,000	150,000,000	0	3,921,360	250,742,528	254,663,888	1.70
Event Driven									
Davidson Kempner Institutional Partners, L.P	Dec-06	Sep-22	150,000,000	150,000,000	0	217,687,500	100,000,000	317,687,500	2.12
Fund of Funds									
AIMS/NJ Multi-Strategy Portfolio, LLC	Aug-06	Sep-22	550,000,000	550,000,000	0	426,759,677	491,698,563	918,458,240	1.67
Arden Garden State NJ Fund LP.	Jun-06	Sep-22	500,000,000	500,000,000	0	585,155	557,864,147	558,449,302	1.12
Woodley Park NJ, L.P.	Aug-06	Aug-22	800,000,000	778,229,017	120,770,983	163,287,850	1,009,540,711	1,172,828,562	1.51
Reservoir Strategic Partners Fund, LP	Jul-11	Aug-22	200,000,000	200,000,000	0	685,173	195,204,419	195,889,592	0.98
Global Macro									
Lynx Common (Bermuda) Ltd.	Mar-11	Sep-22	200,000,000	200,000,000	0	122,905,050	150,000,000	272,905,050	1.36
Winton Futures Fund	Jan-11	Sep-22	350,000,000	350,000,000	0	117,292,806	299,999,976	417,292,782	1.19
Multi-Strategy									
Elliott Associates, L.P.	Apr-12	Sep-22	200,000,000	200,000,000	0	268,992,000	100,025,936	369,017,936	1.85
Farallon Capital Inst. Partners, L.P.	Jun-07	Sep-22	150,000,000	150,000,000	0	583,976	171,540,477	172,124,453	1.15
Laurion Capital Ltd.	Jul-15	Sep-22	100,000,000	100,000,000	0	185,756,700	0	185,756,700	1.86
SONJ FAIR, L.P.	Aug-17	Sep-22	500,000,000	400,000,000	100,000,000	315,378,043	160,210,000	475,588,043	1.19
Hedge Fund Subtotal			5,510,000,000	5,407,209,056	268,790,944	3,013,954,479	4,533,270,355	7,547,224,834	1.40

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of October 31, 2022

Alternative Investments - Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	B Current Market Value ²	C Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Real Assets									
Co-Investments									
			1,106,000,000	1,791,245,832	293,316,274	1,226,543,154	1,200,062,546	2,426,605,699	1.35
Aether Real Assets III Surplus, LP	Nov-13	Jun-22	100,000,000	105,170,150	1,937,406	84,572,034	27,181,308	111,753,342	1.06
Aether Real Assets SONJ Fund, L.P.	Mar-18	Jun-22	135,000,000	69,768,489	69,649,652	97,536,126	4,910,807	102,446,933	1.47
Blackstone TOP Fund - A, L.P.	Jul-12	Jun-22	699,836,310	1,091,152,576	184,066,923	275,036,689	1,025,430,557	1,300,467,246	1.19
BX NJ Co-Invest, L.P.	Aug-12	Jun-22	21,163,690	374,314,948	0	538,869,217	99,135,169	638,004,386	1.70
NJ/HV Resource Opportunities, L.P.	Jun-15	Jun-22	150,000,000	150,839,670	37,662,293	230,529,088	43,404,705	273,933,793	1.82
Debt									
			650,000,000	764,970,101	238,924,377	121,334,337	604,121,433	725,455,770	0.95
GSO Energy Partners - A, L.P.	Mar-12	Jun-22	650,000,000	764,970,101	238,924,377	121,334,337	604,121,433	725,455,770	0.95
Equity									
			1,135,000,000	1,026,053,942	231,529,393	792,435,696	834,223,695	1,626,659,391	1.59
Aether Real Assets III, LP	Nov-13	Jun-22	30,000,000	31,074,543	1,700,295	22,232,692	8,042,475	30,275,167	0.97
Blackstone Energy Partners, L.P.	Mar-12	Sep-22	150,000,000	181,631,201	14,184,874	37,265,101	258,778,418	296,043,519	1.63
Blackstone Energy Partners II, L.P.	May-15	Sep-22	80,000,000	77,642,728	14,625,002	79,775,427	33,483,735	113,259,161	1.46
Brookfield Capital Partners IV, L.P.	May-16	Jun-22	150,000,000	146,699,758	20,054,937	144,150,931	254,868,360	399,019,291	2.72
Brookfield Capital Partners V L.P.	Apr-19	Jun-22	100,000,000	91,726,988	16,969,712	103,312,112	8,696,699	112,008,812	1.22
Hiitelevision VII, L.P.	Apr-14	Jun-22	100,000,000	110,249,278	6,619,535	107,146,015	98,346,904	205,492,920	1.86
Homestead Capital USA Farmland Fund III, L.P.	Apr-19	Jun-22	100,000,000	71,822,294	28,221,505	74,922,680	1,884,948	76,807,628	1.07
Stonepeak Infrastructure Fund III LP	Nov-17	Jun-22	125,000,000	116,245,863	23,455,873	152,865,749	31,019,586	183,885,335	1.58
Stonepeak Global Renewables Fund LP	Jan-21	Jun-22	100,000,000	12,219,221	88,535,994	7,404,287	5,614,843	13,019,130	1.07
Tenaska Power Fund II, L.P.	Sep-08	Jun-22	100,000,000	90,742,067	13,161,665	311,618	86,043,816	86,355,434	0.95
Warburg Pincus Energy, L.P.	May-14	Jun-22	100,000,000	96,000,000	4,000,000	63,049,084	47,443,910	110,492,994	1.15
Real Assets Subtotal			2,891,000,000	3,582,269,875	763,770,044	2,140,313,187	2,638,407,674	4,778,720,860	1.33
Grand Total			33,646,337,928	34,935,601,127	5,869,128,112	19,976,412,524	34,743,069,935	54,719,482,458	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 and Real Estate 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 and Commodity reported values are as of the current month end.

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 0.9884 EUR as of 10/31/2022

6. ***Please note these selected funds have an FX rate of 1.1513 GBP as of 10/31/2022

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.

New Jersey Division of Investment
Alternative Investments - Private Credit, Common Pension Fund E
As of October 31, 2022

Alternative Investments - Private Credit, Common Pension Fund E

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A	Unfunded Commitment	B		C	B+C	=(B+C)/A
				Amount Contributed ¹		Current Market Value	Total Distributed ³	Total Value	Total Value Multiple	
***Anacap Credit Opportunities II, LP	Dec-11	Jun-22	76,358,910	106,797,903	15,229,632	1,581,569	123,695,059	125,276,629	1.17	
Blueprint Cap I, LP	May-18	Aug-22	300,000,000	200,564,962	162,079,560	149,606,399	79,918,428	229,524,827	1.14	
Cerberus NJ Credit Opportunities Fund, L.P.	Apr-12	Sep-22	300,000,000	441,666,667	70,273,632	467,519,208	276,401,796	743,921,003	1.68	
Crayhill NJ Fund, LP	May-17	Jun-22	150,000,000	185,570,109	124,329,829	62,560,885	161,692,167	224,253,052	1.21	
GSO Credit Partners - A, L.P.	Mar-12	Sep-22	600,000,000	475,000,000	125,000,000	81,053,737	578,180,050	659,233,787	1.39	
Golden Tree Opportunities LP-Class D	Sep-07	Aug-22	250,000,000	249,500,000	500,000	530,684,942	104,419,751	635,104,693	2.55	
Knight/Sixth Street NPL-C	Mar-12	Jun-22	70,382,674	78,464,841	5,091,535	0	115,915,300	115,915,300	1.48	
Knight/Sixth Street NPL-R	Mar-12	Jun-22	59,054,236	55,554,236	3,574,522	32,375	83,569,847	83,602,222	1.50	
Knight TAO, L.P.	Oct-14	Jun-22	700,000,000	694,988,989	296,908,301	543,627,936	443,842,219	987,470,155	1.42	
NJ/TCW Direct Lending LLC	Feb-16	Jun-22	150,000,000	159,489,000	16,399,267	92,520,118	102,960,000	195,480,118	1.23	
Owl Rock Capital Technology Finance Corp.	Nov-18	Jun-22	100,000,000	100,991,844	0	100,675,033	9,615,036	110,290,069	1.09	
*Sculptor NJ Private Opportunities, LP	Mar-13	Aug-22	500,000,000	1,368,721,876	207,795,555	315,352,458	1,229,834,591	1,545,187,050	1.13	
*Sculptor SC, LP	Apr-10	Aug-22	250,000,000	716,788,041	152,810,435	638,121,404	1,116,144,601	1,754,266,005	2.45	
*Sculptor SC II, LP	Mar-13	Aug-22	650,000,000	1,984,469,087	1,851,325	2,098,362,128	496,422,237	2,594,784,366	1.31	
Sixth Street Opportunities III A LP	Apr-14	Jun-22	100,000,000	53,357,879	31,096,238	25,746,983	60,041,994	85,788,977	1.61	
TCW Direct Lending LLC	Mar-15	Jun-22	150,000,000	119,520,900	37,994,113	30,158,020	126,695,083	156,853,103	1.31	
Grand Total			4,405,795,820	6,991,446,335	1,250,933,943	5,137,603,196	5,109,348,160	10,246,951,356	1.47	

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 1.1513 GBP as of 10/31/2022

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.

New Jersey Division of Investment
Alternative Investments - Common Pension Fund A
As of October 31, 2022

Alternative Investments - Common Pension Fund A

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

Investment Vehicle	Inception Date	Last Valuation Date	Original Commitment	A Amount Contributed ¹	Unfunded Commitment	Current Market Value ²	B Total Distributed ³	B+C Total Value	=(B+C)/A Total Value Multiple
Private Equity									
Large Buyout									
Hellman & Friedman Capital Partners X, L.P.	May-21	Jun-22	125,000,000	71,843,074	56,863,027	63,176,806	3,706,101.00	66,882,907	0.93
			125,000,000	71,843,074	56,863,027	63,176,806	3,706,101.00	66,882,907	0.93
Domestic Midmarket Buyout									
Excellere Capital Fund IV, L.P.	Oct-21	Jun-22	250,000,000	45,385,748	204,614,252	42,305,228	0.00	42,305,228.01	0.93
TPG Rise Climate, L.P.	Apr-22	Jun-22	100,000,000	24,834,285	75,165,715	23,706,113	0.00	23,706,113	0.95
			150,000,000	20,551,463	129,448,537	18,599,115	0.00	18,599,115	0.91
Mezzanine Debt									
**ICG Europe VIII	Jul-22	Sep-22	198,081,633	38,076,800	160,004,833	37,665,232	0.00	37,665,232.46	0.99
			198,081,633	38,076,800	160,004,833	37,665,232	0.00	37,665,232	0.99
Co Investments			98,835,033	0	98,835,033	0	0.00	0	0.00
**ICG Global Co-Investment E SCSp	Oct-22		98,835,033	0	98,835,033	0	0.00	0	0.00
Private Equity Subtotal			671,916,666	155,305,622	520,317,146	143,147,266	3,706,101.00	146,853,367	0.95
Real Assets									
Equity									
Brookfield Global Transition Fund -B	Jun-22	Jun-22	300,000,000	51,997,823	252,344,988	46,759,829	4,342,811	51,102,640	0.98
EQT Infrastructure V	Oct-21	Jun-22	160,000,000	72,647,867	87,352,133	65,706,945	8,399	65,715,344	0.90
Stonepeak Infrastructure Fund IV LP	Nov-21	Jun-22	125,000,000	36,258,397	88,741,603	35,646,537	338,843	35,985,380	0.99
Co Investments									
BGTF Co-Invest (N) L.P.	Jun-22	Sep-22	300,000,000	0	300,000,000	0	0	0	0.00
			300,000,000	0	300,000,000	0	0	0	0.00
Real Assets Subtotal			885,000,000	160,904,088	728,438,724	148,113,310	4,690,054	152,803,364	0.95
Real Estate									
Equity									
Hammes Partners IV	Mar-22	Sep-22	65,000,000	0	65,000,000	0	0	0	0.00
TPG Real Estate Thematic Advantage Core Plus JV (III) L.P.	Jan-22	Jun-22	150,000,000	62,126,545	87,873,455	63,795,637	60,319	63,855,956	1.03
Real Estate Subtotal			215,000,000	62,126,545	152,873,455	63,795,637	60,319	63,855,956	1.03
Private Credit									
Private Lending									
**CVC Credit Partners EU DL II Co-Invest Fund	May-21	Jun-22	1,156,488,762	444,908,960	727,024,027	406,512,993	28,605,568	435,118,561	0.98
			113,403,762	110,999,995	17,847,992	74,807,036	26,991,012	101,798,048	0.92
CVC Credit Partners EU DL III	Dec-21	Jun-22	168,890,000	34,542,715	134,347,285	34,542,715	0	34,542,715	1.00
CVC Credit Partners EU DL III Co-Invest SCSp	Jul-22	Jun-22	168,890,000	26,622,045	142,267,955	26,622,045	0.00	26,622,045	1.00
Eagle Point Defensive Income Fund NJ LP	Dec-21	Jun-22	120,000,000	81,482,000	38,518,000	79,953,398	0	79,953,398	0.98
Eagle Point Defensive Income Fund US LP	Sep-21	Jun-22	55,305,000	51,262,205	4,042,796	50,587,799	1,614,556	52,202,355	1.02
Owl Rock Diversified Holdings LLC	Aug-22		0	0	0	0	0	0	0.00
Owl Rock Diversified Lending 2020 Fund LP	Aug-22		350,000,000	140,000,000	210,000,000	140,000,000	0	140,000,000	1.00
Sixth Street Mid-Stage Growth Partners (A) LP	Oct-22		50,000,000	0	50,000,000	0	0	0	0.00
Sixth Street Growth Partners II (A) LP	Oct-22		130,000,000	0	130,000,000	0	0	0	0.00
Private Credit Subtotal			1,156,488,762	444,908,960	727,024,027	406,512,993	28,605,568	435,118,561	0.98
Grand Total			2,928,405,428	823,245,214	2,128,653,352	761,569,206	37,062,042	798,631,248	0.97

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 and Real Estate 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 0.9884 EUR as of 10/31/2022

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
For the Month of October 31, 2022**

Contributions to Common Funds from Pension Funds for the Month

Date	Withdrawal Amount	From Pension Fund(s)	Contribution Amount	To Common Fund(s)
		Not Applicable		
	<u>\$ -</u>		<u>\$ -</u>	

Withdrawals from Common Funds to Pension Funds for the Month

Date	Withdrawal Amount	From Common Fund(s)	Contribution Amount	To Pension Fund(s)
10/7/2022	\$ 85,000,000.00	L	\$ 66,113,000.00 17,867,000.00 1,020,000.00	TPA PERS P&F
	<u>\$ 85,000,000.00</u>		<u>\$ 85,000,000.00</u>	
10/27/2022	\$ 300,000,000.00	D	\$ 270,000,000.00 30,000,000.00	PERS P&F
	<u>\$ 300,000,000.00</u>		<u>\$ 300,000,000.00</u>	

Transfers between Common and Pension Funds, Summarized

10/31/2022		Fiscal Year 2023	
Pension Fund	Net Amount Into (Out of) Pension Funds	Pension Fund	Net Amount Into (Out of) Pension Funds
JRS	\$ -	JRS	\$ 602,417,000.00
P&F	31,020,000.00	P&F	59,855,000.00
PERS	287,867,000.00	PERS	1,041,960,000.00
SPRS	-	SPRS	1,660,000,000.00
TPA	66,113,000.00	TPA	66,113,000.00
	<u>\$ 385,000,000.00</u>		<u>\$ 3,430,345,000.00</u>

The MSCI data is comprised of a custom index calculated by MSCI for, and as requested by the New Jersey Division of Investment. The MSCI data is for internal use only and may not be redistributed or used in connection with creating or offering any securities, financial products or indices. Neither MSCI nor any other third party involved in or related to compiling computing or creating the MSCI data (the "MSCI Parties") makes any express or implied warranties or representations with respect to such data (or the results to be obtained by the use thereof), and the MSCI Parties hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to such data. Without limiting any of the foregoing, in no event shall any of the MSCI Parties have any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

This report was prepared for you by State Street Bank and Trust Company (or its affiliates, "State Street") utilizing scenarios, assumptions and reporting formats as mutually agreed between you and State Street and information or data provided by State Street's third party data sources ("Suppliers"). While reasonable efforts have been made to ensure the accuracy of the information contained in this report, there is no guarantee, representation or warranty, express or implied, as to its accuracy or completeness. This information is provided "as is" and State Street and its Suppliers disclaim any and all liability and makes no guarantee, representation, or warranty with respect to your use of or reliance upon this information in making any decisions or taking (or not taking) any actions. Neither State Street nor its Suppliers verify the accuracy or completeness of any data, including data provided by State Street for other purposes, or data provided by you or third parties. You should independently review the report (including, without limitation, the assumptions, market data, securities prices, securities valuations, tests and calculations used in the report), and determine that the report is suitable for your purposes.

State Street provides products and services to professional and institutional clients, which are not directed at retail clients. This report is for informational purposes only and it does not constitute investment research or investment, legal or tax advice, and it is not an offer or solicitation to buy or sell any product, service, or securities or any financial instrument, and it does not transfer rights of any kind (except the limited use and redistribution rights described below) or constitute any binding contractual arrangement or commitment of any kind. You may use this report for your internal business purposes and, if such report contains any data provided by Suppliers, including, but not limited to, market or index data, you may not redistribute this report, or an excerpted portion thereof, to any third party, including, without limitation, your investment managers, investment advisers, agents, clients, investors or participants, whether or not they have a relationship with you or have a reasonable interest in the report, without the prior written consent of each such third party data source. You are solely responsible and liable for any and all use of this report.