
NEW JERSEY DIVISION OF INVESTMENT

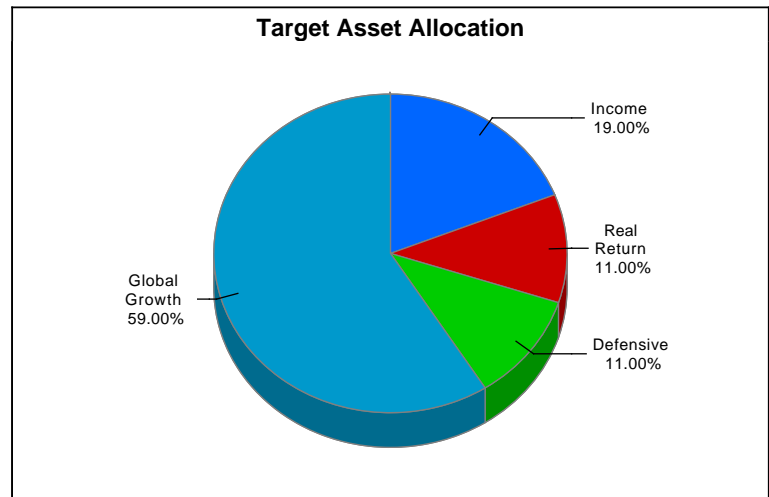
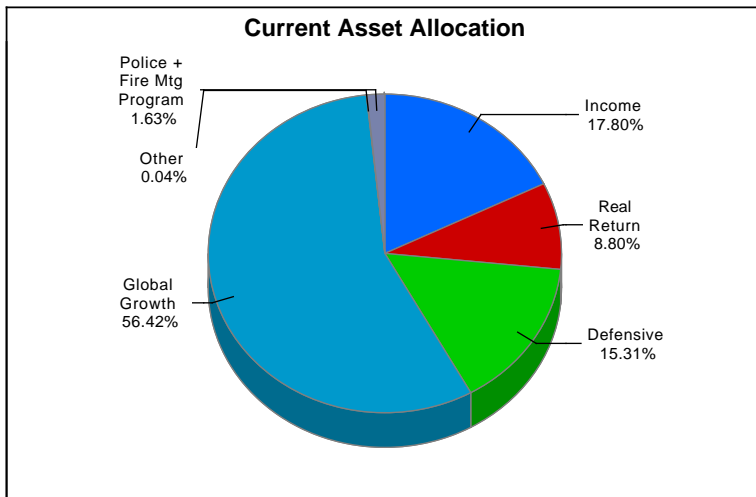
INVESTMENT REPORTING PACKAGE

Period Ending July 31, 2022

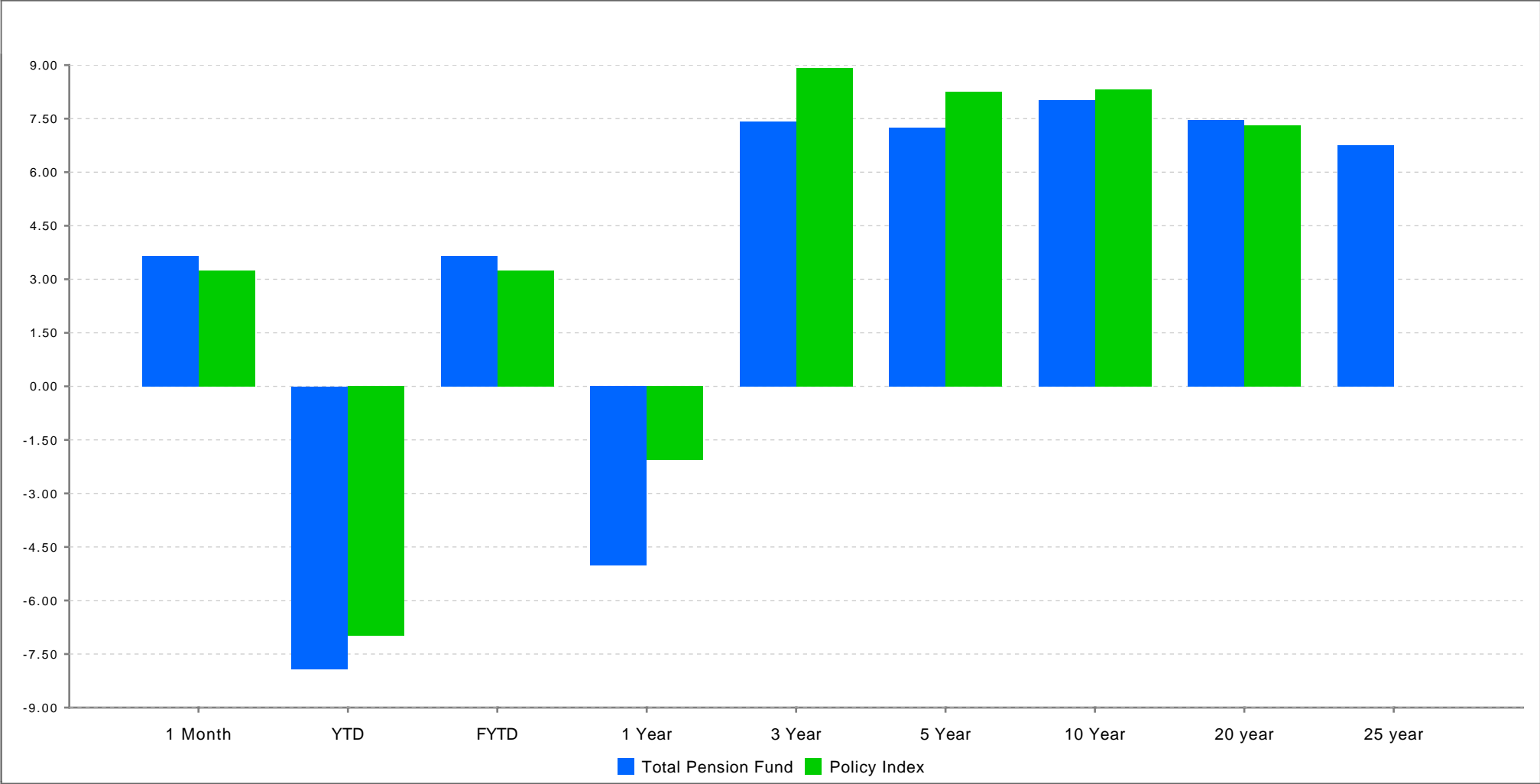
"The mission of the New Jersey Division of Investment is to achieve the best possible return at an acceptable level of risk using the highest fiduciary standards"

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

	Actual Allocation %	Target %	Difference %	Allocation (in millions \$)
U.S. Equity	26.78	27.00	(0.22)	24,072.79
Non U.S. Developed Mkt Equity	12.40	13.50	(1.10)	11,143.96
EM Equity Composite	4.85	5.50	(0.65)	4,357.29
Equity Oriented Hedge Funds	0.01	0.00	0.01	9.12
Private Equity	12.37	13.00	(0.63)	11,118.35
Global Growth	56.41	59.00	(2.59)	50,701.50
Real Estate	6.26	8.00	(1.74)	5,623.44
Real Assets	2.55	3.00	(0.45)	2,289.21
Real Return	8.80	11.00	(2.20)	7,912.65
High Yield	2.94	4.00	(1.06)	2,642.65
Private Credit	7.35	8.00	(0.65)	6,602.80
Investment Grade Credit Composite	7.51	7.00	0.51	6,753.09
Income	17.80	19.00	(1.20)	15,998.54
Cash Equivalents ¹	7.96	4.00	3.96	7,158.72
U.S. Treasuries	4.35	4.00	0.35	3,905.66
Risk Mitigation Strategies	3.00	3.00	0.00	2,700.52
Defensive	15.31	11.00	4.31	13,764.90
Other	0.04	0.00	0.04	40.35
Police & Fire Retire Sys Mort Program	1.63			1,466.72
Total Pension Fund	100.00	100.00	0.00	89,884.67



**NJ Division of Investment
Performance vs Policy Benchmark
Periods Ending July 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	3.64	-7.92	3.64	-5.02	7.42	7.24	8.02	7.46	6.75
Policy Index ²	3.25	-6.98	3.25	-2.06	8.92	8.25	8.32	7.32	

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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 July 31, 2022
Returns are Net of All Fees**

	1 Month	YTD	FYTD	Annualized		
				1 Year	3 Year	5 Year
U.S. Equity	9.46	(13.63)	9.46	(7.15)	12.62	11.48
<i>Custom US Policy Benchmark</i>	9.47	(13.68)	9.47	(7.28)	12.92	12.38
Non U.S. Developed Mkt Equity	5.22	(15.09)	5.22	(13.74)	4.18	3.52
<i>Custom EAFE + Canada Benchmark ¹</i>	4.92	(14.59)	4.92	(13.10)	3.69	3.01
EM Equity Composite	0.69	(17.18)	0.69	(20.23)	1.39	1.02
<i>Custom EM Benchmark ¹</i>	(0.24)	(17.89)	(0.24)	(20.22)	0.98	0.98
Equity Oriented Hedge Funds	(0.00)	(4.03)	(0.00)	2.11	(31.82)	(20.71)
<i>50 HFRI EH 50 HFRI ED ACTIVIST (1Month Lag)</i>	(5.80)	(14.11)	(5.80)	(15.37)	4.82	3.69
Private Equity	(0.01)	1.26	(0.01)	6.20	16.61	15.47
<i>Custom Cambridge Blend</i>	0.00	3.95	0.00	22.13	22.77	20.20
Global Growth	5.54	(11.54)	5.54	(7.52)	10.39	9.34
<i>Global Growth Policy Benchmark</i>	5.57	(10.49)	5.57	(3.94)	12.50	11.15
Real Estate	1.26	4.82	1.26	11.73	9.70	9.94
<i>Real Estate Index ²</i>	0.00	15.34	0.00	27.26	10.30	8.90
Real Assets	0.00	11.84	0.00	16.77	6.78	6.46
<i>Custom Cambridge Blend for Real Assets ²</i>	0.00	15.46	0.00	28.55	7.06	5.57
Real Return	0.90	6.71	0.90	13.14	8.86	8.89
<i>Real Return Policy Benchmark ²</i>	0.00	15.38	0.00	27.68	9.83	8.26
High Yield Composite	5.95	(8.75)	5.95	(7.56)	1.92	2.87
<i>Custom High Yield Benchmark</i>	5.90	(9.12)	5.90	(8.03)	1.92	3.04
Private Credit	0.73	(2.22)	0.73	1.19	6.51	7.04
<i>Bloomberg US Corp HY 1M lag +100bps</i>	(6.65)	(12.06)	(6.65)	(11.93)	1.21	3.12
Investment Grade Credit Composite	2.99	(9.99)	2.99	(11.27)	(0.14)	1.66
<i>Custom Investment Grade Credit Benchmark</i>	2.78	(10.16)	2.78	(11.23)	(0.20)	1.50
Income	2.51	(6.83)	2.51	(6.12)	2.66	3.81
<i>Income Policy Benchmark</i>	(0.60)	(10.66)	(0.60)	(11.01)	0.78	2.46
Cash Equivalents ³	0.14	0.39	0.14	0.47	0.80	1.49
<i>ICE BofA US 3-Month Treasury Bill</i>	0.05	0.20	0.05	0.21	0.58	1.10

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

	1 Month	YTD	FYTD	Annualized		
				1 Year	3 Year	5 Year
U.S. Treasuries	1.53	(7.54)	1.53	(8.47)	(0.28)	0.90
<i>Custom Government Benchmark</i>	1.59	(7.69)	1.59	(8.69)	(0.32)	1.02
Risk Mitigation Strategies	0.09	5.07	0.09	6.10	6.44	5.91
<i>T-Bill + 300 BP</i>	0.30	1.93	0.30	3.25	3.65	4.18
Defensive	0.52	(1.79)	0.52	(1.94)	1.21	2.06
<i>Liquidity Policy Benchmark</i>	<i>0.70</i>	<i>(2.50)</i>	<i>0.70</i>	<i>(2.60)</i>	<i>0.91</i>	<i>1.47</i>
Total Pension Fund ⁴	3.64	(7.92)	3.64	(5.02)	7.42	7.24
<i>Policy Index</i>	3.25	(6.98)	3.25	(2.06)	8.92	8.25

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.

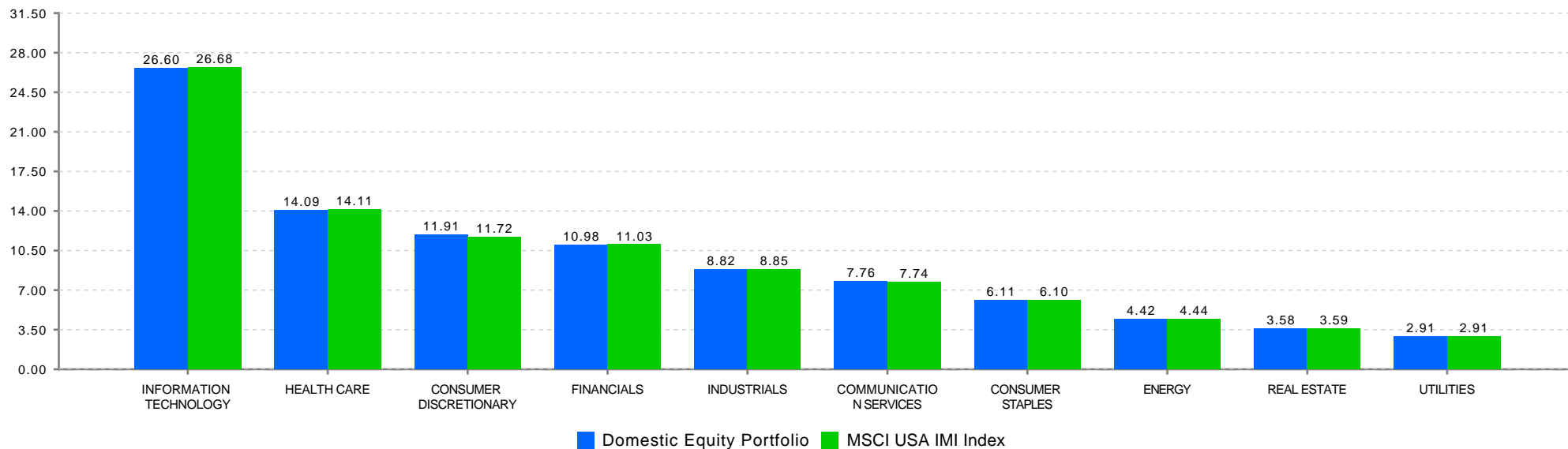
4 Returns Exclude Police & Fire Mortgage Program

**NJ Division of Investment
Domestic Equity
As of July 31, 2022**

**Top Holdings*
Domestic Equity w Hedges Composite**

Security Name	% of Portfolio
APPLE INC	6.42
MICROSOFT CORP	4.84
AMAZON.COM INC	3.00
TESLA INC	1.90
ALPHABET INC CL A	1.69
ALPHABET INC CL C	1.61
UNITEDHEALTH GROUP INC	1.24
JOHNSON + JOHNSON	1.11
NVIDIA CORP	1.10
EXXON MOBIL CORP	1.00

Select Portfolio Sector Weightings
Domestic Equity w Hedges Composite**



*Holdings include accruals

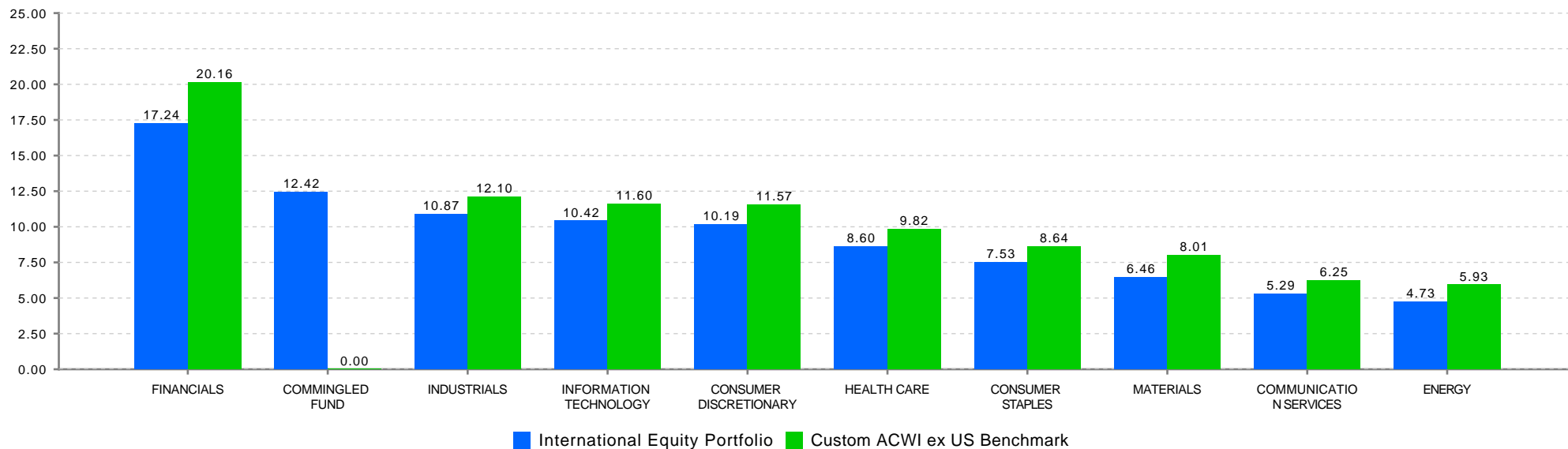
**Index sector weightings reflect the calculations of State Street and may differ from those of MSCI.

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

**Top Holdings*
Int'l Equity with Hedges Composite**

Security Name	% of Portfolio
ISHARES CORE MSCI EAFE ETF	3.80
ISHARES MSCI INDIA ETF	2.00
ISHARES MSCI EAFE SMALL CAP ET	1.98
ISHARES MSCI TAIWAN ETF	1.65
TAIWAN SEMICONDUCTOR SP ADR	1.48
NESTLE SA REG	1.32
ISHARES CORE MSCI EMERGING MAR	1.03
SAMSUNG ELECTRONICS CO LTD	1.00
TENCENT HOLDINGS LTD	0.96
ROCHE HOLDING AG GENUSSSCHEIN	0.90

**Select Portfolio Sector Weightings
Int'l Equity with Hedges Composite**



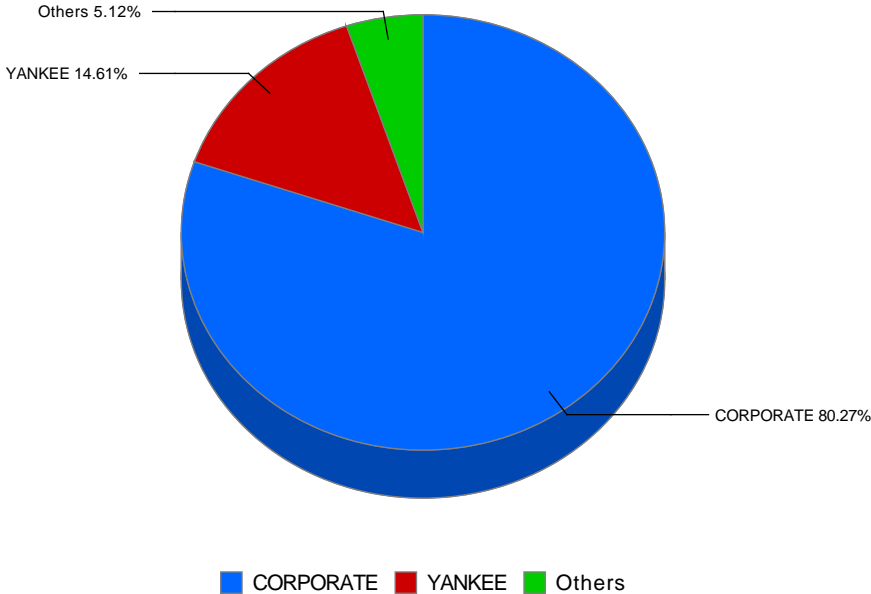
*Holdings include accruals
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**NJ Division of Investment
Fixed Income Composite
As of July 31, 2022**

**Top Holdings*
NJ Custom Fixed Income w HY Mgrs**

Security Name	Coupon %	Maturity Date	% of Portfolio
US TREASURY N/B	0.13	01/15/2024	4.10
US TREASURY N/B	1.25	05/15/2050	2.10
US TREASURY N/B	0.13	10/15/2023	2.05
US TREASURY N/B	0.38	01/31/2026	1.91
US TREASURY N/B	0.50	10/31/2027	1.75
SPDR BLOOMBERG HIGH YIELD BOND			1.68
US TREASURY N/B	1.50	02/15/2030	1.40
US TREASURY N/B	0.38	04/30/2025	1.05
ISHARES IBOXX INVESTMENT GRA			1.00

**High Grade Portfolio Sector Weights
Investment Grade Credit**



*Holdings include accruals
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State Investment Council
 Regulation Violations and Other Reportable Matters
 July 31, 2022

Newly Reported Violations			
Date of Violation	Regulation Violated	Description of Violation	Date Corrected
		There are no reportable matters	

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 July 31, 2022**

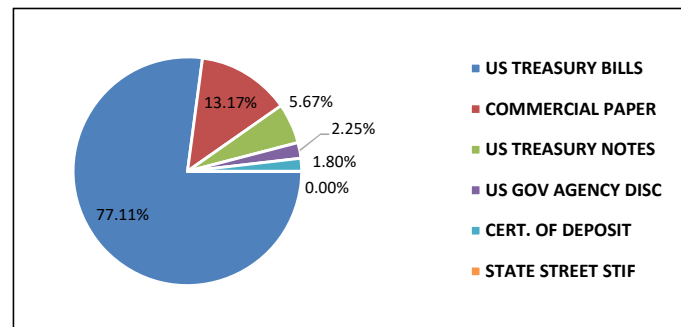
Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)	Sector / Region	Market Value (\$ millions)	% of International Equity Portortfolio	Custom International Index	Net Foreign Currency Exposure (\$ millions)
Developed Markets:					Emerging Markets:				
Developed - Euro					EM - Global	5.877	0.00	0.0%	5.877
Austria	21.6	0.1%	0.1%	21.6	EM - Europe/Middle East/Africa				
Belgium	101.6	0.7%	0.6%	101.6	Belarus	13.1	0.1%	0.0%	13.1
Finland	100.5	0.7%	0.6%	100.5	Cyprus	0.0	0.0%	0.0%	0.0
France	1,046.3	6.9%	7.3%	1,046.3	Czech Republic	19.4	0.1%	0.0%	19.4
Germany	645.6	4.2%	4.3%	645.6	Egypt	6.7	0.0%	0.0%	6.7
Ireland	56.0	0.4%	0.4%	56.0	Greece	13.2	0.1%	0.1%	13.2
Italy	236.8	1.6%	1.4%	236.8	Hungary	19.8	0.1%	0.0%	19.8
Netherlands	420.3	2.8%	2.8%	420.3	Kuwait	1.4	0.0%	0.2%	1.4
Portugal	33.8	0.2%	0.1%	33.8	Poland	16.9	0.1%	0.2%	16.9
Spain	218.2	1.4%	1.5%	218.2	Qatar	32.9	0.2%	0.3%	32.9
Developed - Non-Euro					Russia	3.1	0.0%	0.0%	3.1
Australia	813.0	5.3%	5.1%	813.0	Saudi Arabia	96.0	0.6%	1.3%	96.0
Canada	1,200.3	7.9%	8.3%	1,200.3	South Africa	188.7	1.2%	1.0%	188.7
Denmark	275.2	1.8%	1.8%	275.2	Turkey	21.2	0.1%	0.1%	21.2
Hong Kong	365.5	2.4%	2.0%	365.5	United Arab Emirates	51.2	0.3%	0.4%	51.2
Israel	108.7	0.7%	0.5%	108.7	EM - Latam				
Japan	2,269.8	14.9%	14.4%	2,269.8	Argentina	32.6	0.2%	0.0%	32.6
New Zealand	22.1	0.1%	0.1%	22.1	Brazil	317.0	2.1%	1.5%	317.0
Norway	79.1	0.5%	0.5%	79.1	Chile	18.8	0.1%	0.2%	18.8
Singapore	155.5	1.0%	0.9%	155.5	Colombia	3.5	0.0%	0.0%	3.5
Sweden	369.9	2.4%	2.3%	369.9	Mexico	121.3	0.8%	0.6%	121.3
Switzerland	979.3	6.4%	6.6%	979.3	Peru	17.0	0.1%	0.1%	17.0
United Kingdom	1,520.1	10.0%	9.5%	1,520.1	EM - Asia ex Japan				
					China	1,230.3	8.1%	9.0%	1,230.3
					India	575.8	3.8%	4.0%	575.8
					Indonesia	114.5	0.8%	0.5%	114.5
					Korea	565.7	3.7%	3.5%	565.7
					Malaysia	36.3	0.2%	0.4%	36.3
					Philippines	17.0	0.1%	0.2%	17.0
					Taiwan	605.0	4.0%	4.3%	605.0
					Thailand	69.4	0.5%	0.5%	69.4

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

Participation	Value	Percentage
STATE	\$35,820,151,899	89.51%
NON-STATE	\$4,197,040,950	10.49%
TOTAL	\$40,017,192,850	100.00%

	STATE	NON-STATE	AVG.DAYS
7/31/2022	1.58%	1.52%	42
1 Month	1.37%	1.31%	
Fiscal YTD	1.37%	1.31%	
1 Year	0.34%	0.31%	

Investment Type	Value	Percentage
US TREASURY BILLS	\$31,606,822,425	77.11%
COMMERCIAL PAPER	\$5,398,585,126	13.17%
US TREASURY NOTES	\$2,322,635,286	5.67%
US GOV AGENCY DISC	\$923,480,651	2.25%
CERT. OF DEPOSIT	\$736,949,713	1.80%
STATE STREET STIF	\$1,023,472	0.00%
TOTAL	\$40,989,496,672	100.00%



New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of July 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									
**ABF VII New Jersey S.L.P.	Jul-20	30-Jun	2,429,666,541	2,256,025,300	565,869,149	2,126,083,350	2,297,884,996	4,423,968,346	1.96
BX NJ Co-Invest (PE) L.P.	Apr-19	Jun-22	54,666,541	36,189,380	18,477,161	32,249,179	0	32,249,179	0.89
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	1,361,817,807	240,119,848	1,362,743,681	1,537,327,610	2,900,071,291	2.13
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									
BSP Special Situations Fund L.P.	Jan-17	Jun-22	2,002,807,307	1,862,679,909	476,829,658	1,129,278,469	1,692,844,176	2,822,122,645	1.52
Catalyst Fund V, L.P.	Nov-15	Jul-22	150,000,000	129,962,000	57,298,688	81,428,707	103,364,291	184,792,998	1.42
Centerbridge Capital Partners II, L.P.	May-11	Jun-22	100,000,000	101,694,543	31,609,650	75,162,294	44,817,449	119,979,743	1.18
Centerbridge Capital Partners, L.P.	Jun-06	Jun-22	100,000,000	153,948,360	3,221,165	13,046,745	114,061,679	127,108,424	0.83
Chatham Asset Private Debt and Strategic Capital Fund	Nov-17	Jul-22	80,000,000	126,173,707	5,293,352	3,435,025	222,153,726	225,588,751	1.79
GOF II Feeder B, L.P.	Oct-17	Jun-22	200,000,000	200,000,000	0	360,458,416	12,000,000	372,458,416	1.86
Golden Tree NJ Distressed Fund 2015			100,000,000	80,000,000	20,000,000	108,818,640	0	108,818,640	1.36
GoldenTree NJ Distressed Fund 2015 GP LLC	Feb-16	Jun-22	300,000,000	237,875,000	125,172,345	146,398,850	260,757,500	407,156,350	1.71
GoldenTree NJ Distressed Fund 2015 GP LLC - Second Vintage	Jan-20	Jun-22	200,000,000	205,500,000	57,547,345	116,628,715	256,400,000	373,028,715	1.82
HIG Bayside Debt & LBO II	May-08	Jun-22	100,000,000	32,375,000	67,625,000	29,770,135	4,357,500	34,127,635	1.05
KPS Special Situations Fund III, LP	May-07	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 IV, LP	Apr-13	Jun-22	25,000,000	24,943,685	11,618,357	9,050	51,195,578	51,204,629	2.05
MatlinPatterson Global Opps. Ptnrs. III	Jun-07	Jun-22	200,000,000	175,396,217	31,965,664	152,504,229	182,153,846	334,658,075	1.91
MHR Institutional Partners III, L.P.	May-07	Jul-22	100,000,000	105,422,748	2,292,407	238,849	132,044,219	132,283,067	1.25
MHR Institutional Partners IV, L.P.	Jul-14	Jul-22	75,000,000	79,564,286	26,089,693	14,955,582	97,513,000	112,468,582	1.41
Strategic Value Special Situations Fund V, L.P.	Apr-21	Jun-22	100,000,000	107,750,000	23,348,190	110,561,810	31,523,664	142,085,474	1.32
TPG Financial Partners, L.P.	May-08	Jun-22	125,000,000	40,390,110	84,609,890	44,788,997	0	44,788,997	1.11
TPG Opportunities Partners II, L.P.	Mar-12	Jun-22	47,807,307	35,285,615	104,477	214,031	36,347,230	36,561,261	1.04
WLR Recovery Fund IV, LP	Oct-07	Jun-22	100,000,000	69,794,467	30,205,533	4,522,087	118,366,556	122,888,643	1.76
			100,000,000	91,779,170	3,443,659	731,382	122,388,592	123,119,974	1.34
Domestic Midmarket Buyout									
Altaris Health Partners V, L.P.	Jul-20	Jun-22	4,633,660,000	4,539,331,768	825,733,923	2,827,808,616	4,952,995,188	7,780,803,803	1.71
American Industrial Partners Capital Fund V	Dec-11	Jun-22	100,000,000	29,069,526	70,930,474	32,981,645	0	32,981,645	1.13
American Industrial Partners Capital Fund VI, L.P.	Sep-15	Jun-22	50,000,000	61,966,755	506,158	28,879,365	72,314,921	101,194,286	1.63
Court Square Capital Partners II, L.P.	May-07	Jun-22	75,000,000	87,515,836	14,264,800	111,632,480	76,168,338	187,800,818	2.15
Excellere Capital Fund III, L.P.	Jul-15	Jun-22	100,000,000	91,860,344	3,246,335	3,570,330	164,949,232	168,519,562	1.83
JLL Partners Fund VI, LP	Jun-08	Jun-22	40,000,000	39,197,100	4,394,934	39,228,758	21,960,238	61,188,996	1.56
JLL Partners VII, LP	Mar-16	Jun-22	150,000,000	197,611,628	21,725,595	4,513,041	361,928,043	366,441,084	1.85
JLL Partners Fund VIII, L.P.	Feb-19	Jun-22	150,000,000	150,499,359	32,745,404	138,856,776	143,911,019	282,767,795	1.88
Lindsay Goldberg III, L.P.	Jul-08	Jun-22	200,000,000	83,253,167	118,094,641	90,772,176	1,880,941	92,653,117	1.11
Marlin Equity Partners IV	Jun-13	Jun-22	200,000,000	195,098,489	7,796,935	420,150	270,513,802	270,933,952	1.39
New Mountain Partners III, L.P.	May-07	Jun-22	75,000,000	75,304,853	10,788,294	43,146,273	66,907,572	110,053,845	1.46
Oak Hill Capital Partners II, L.P.	Oct-07	Jun-22	100,000,000	114,082,134	8,672,151	4,224,051	259,466,849	263,690,900	2.31
Oak Hill Capital Partners III, L.P.	Jul-05	Jun-22	75,000,000	83,691,264	162,961	603,299	132,436,057	133,039,356	1.59
Onex Partners II, LP	Aug-06	Jun-22	250,000,000	315,224,594	3,979,683	6,007,269	499,031,367	505,038,633	1.60
Onex Partners III, LP	Dec-08	Jun-22	100,000,000	88,793,250	11,206,750	253,859	162,303,120	162,556,979	1.83
Onex Partners IV, LP	May-14	Jun-22	100,000,000	110,331,903	8,547,816	18,039,737	163,103,601	181,143,338	1.64
Onex Partners V-B, L.P.	Oct-17	Jun-22	166,490,000	167,105,053	10,625,379	121,881,958	113,334,790	235,216,748	1.41
Quadrangle Capital Partners II	Aug-05	Jun-22	100,000,000	87,965,238	12,067,794	102,539,857	1,420,743	103,960,600	1.18
Roark Capital Partners III L.P.	Sep-12	Jun-22	50,000,000	47,263,080	546,524	5,064,022	65,446,093	70,510,115	1.49
Sterling Capital Partners IV, L.P.	Apr-12	Jun-22	100,000,000	99,646,768	15,603,209	167,509,071	96,004,076	263,513,147	2.64
			100,000,000	107,896,558	3,334,917	33,290,404	51,790,519	85,080,923	0.79

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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	104,558,876	45,441,124	121,845,490	0	121,845,490	1.17
Tenex Capital Partners II, LP	Mar-16	Jun-22	78,170,000	81,649,917	14,832,872	71,884,792	93,485,466	165,370,258	2.03
Tenex Capital Partners, L.P.	Jan-11	Jun-22	50,000,000	67,274,600	11,184,155	25,012,095	81,141,157	106,153,252	1.58
Tenex Capital Partners LP - Secondary	Feb-13	Jun-22	20,000,000	24,605,784	4,473,662	9,959,349	31,007,802	40,967,151	1.66
The Rise Fund (A), L.P.	Nov-17	Jun-22	75,000,000	65,745,361	11,368,888	78,035,193	31,225,987	109,261,180	1.66
The Rise Fund II, L.P.	Mar-19	Jun-22	105,000,000	71,953,377	33,046,623	84,602,925	0	84,602,925	1.18
TPG Growth IV, L.P.			149,000,000	124,033,209	32,204,315	127,099,989	39,404,887	166,504,876	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	156,807,956	15,738,720	100,940,831	176,951,111	277,891,942	1.77
TPG Growth V, L.P.	Sep-20	Jun-22	100,000,000	55,611,108	44,388,892	67,103,477	568,883	67,672,360	1.22
TSG 7 A L.P.	Nov-15	Jun-22	80,000,000	64,446,192	15,553,808	114,734,005	47,737,628	162,471,633	2.52
TSG 7 B L.P.	Nov-15	Jun-22	20,000,000	20,163,603	704,677	21,914,009	7,551,535	29,465,544	1.46
TSG8, L.P.	Dec-18	Jun-22	100,000,000	71,652,621	28,465,425	69,279,264	292,630	69,571,894	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	272,823,277	279,572,071	552,395,348	2.13
Vista Equity Partners Fund VI, L.P.	Nov-16	Jun-22	200,000,000	249,549,944	21,198,740	279,607,170	203,459,315	483,066,485	1.94
Vista Foundation Fund II, L.P.	Nov-13	Jun-22	75,000,000	80,150,044	35,450,065	44,732,032	122,477,951	167,209,983	2.09
Vista Foundation Fund III, L.P.	Nov-16	Jun-22	100,000,000	112,386,256	25,526,657	110,195,060	107,566,438	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	443,208,890	21,261,437	174,452,954	777,008,757	951,461,711	2.15
Fairview Capstone Partners II, LP	Sep-08	Jun-22	100,000,000	106,626,890	3,138,213	74,662,096	172,313,409	246,975,505	2.32
Fairview Capstone Partners, LP	May-07	Jun-22	100,000,000	91,010,329	8,989,671	73,418,845	259,129,410	332,548,255	3.65
Grosvenor/NJDI Emerging Opp			200,000,000	245,571,671	9,133,553	26,372,013	345,565,938	371,937,951	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	121,526,507	7,288,538	13,512,124	181,268,129	194,780,253	1.60
GP Equity Stakes			750,000,000	569,073,493	332,716,011	632,896,662	358,685,222	991,581,884	1.74
Dyal NJ Investors, L.P.	Oct-12	Jun-22	200,000,000	201,494,153	44,012,684	119,953,351	113,096,300	233,049,651	1.16
Dyal II NJ Investors, L.P.	Jul-14	Jun-22	250,000,000	230,408,828	69,778,875	273,714,016	100,120,489	373,834,505	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	112,401,260	143,674,452	201,634,466	140,483,005	342,117,471	3.04
International			2,821,464,042	2,650,710,049	386,126,483	1,444,838,356	2,490,779,212	3,935,617,568	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	4,505,566	224,882,851	229,388,417	1.19
**AIMS/NJ Euro Small and Mid Fund II, L.P.	Jul-07	Jun-22	197,381,643	192,706,282	26,055,199	23,402,379	233,445,560	256,847,938	1.33
**Anacap Financial Partners II	May-08	Jun-22	126,822,691	191,389,735	3,823,658	617,013	190,061,667	190,678,679	1.00
**AnaCap Financial Partners III, L.P.	Jul-14	Jun-22	142,511,785	148,949,256	13,268,490	67,439,506	97,392,730	164,832,236	1.11
**AnaCap Financial Prtns GP	Nov-09	Jun-22	9,868,438	9,868,438	0	11,379,552	1,570,670	12,950,222	1.31
**ARDIAN Buyout Fund VII A S.L.P.	Mar-20	Jun-22	132,879,485	72,165,168	60,714,317	87,002,626	807,799	87,810,425	1.22
MBK Partners Fund IV, L.P.	Dec-16	Jun-22	85,000,000	81,129,667	3,870,333	108,351,193	26,062,169	134,413,362	1.66
MBK Partners Fund V, L.P.	Jan-20	Jun-22	100,000,000	31,900,143	69,309,435	33,565,350	1,209,578	34,774,928	1.09
New Jersey Asia Investors II, L.P.	Jul-11	Jun-22	200,000,000	240,986,789	8,886,246	136,870,915	286,170,734	423,041,649	1.76
New Jersey Asia Investors III, L.P.	Aug-16	Jun-22	300,000,000	264,037,512	53,964,532	339,892,735	41,641,906	381,534,641	1.45
New Jersey Asia Investors, L.P.	Jan-08	Jun-22	100,000,000	99,925,975	12,729,033	9,559,791	294,469,613	304,029,404	3.04
NJHL European BO Investment II Series B	Apr-07	Jun-22	200,000,000	152,812,239	11,368,666	14,621,369	226,835,782	241,457,152	1.58
NJHL European Buyout Investment Series A	Feb-06	Jun-22	200,000,000	198,561,186	10,520,854	1,007,097	293,477,931	294,485,028	1.48
NJHL European Buyout Investment Series C	Mar-08	Jun-22	200,000,000	213,494,890	10,318,700	5,833,993	258,704,560	264,538,553	1.24
RRJ Capital Master Fund III, L.P.	Sep-15	Jun-22	150,000,000	150,076,182	12,901,902	32,473,925	133,701,524	166,175,449	1.11
Siguler Guff NJ Developing Mkt Fund, LP	Dec-13	Jun-22	300,000,000	285,879,140	14,120,860	424,865,104	140,373,218	565,238,321	1.98
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	36,180,000	53,820,000	36,542,479	5,940,000	42,482,479	1.17

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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									
Apollo Investment Fund VI, L.P.	Nov-05	Jun-22	3,013,962,882	3,190,016,011	262,331,721	1,553,858,497	3,839,764,821	5,393,623,318	1.69
Blackstone Capital Partners V, L.P.	Oct-05	Jun-22	50,000,000	132,027,729	730,723	858,198	171,500,614	172,358,812	1.31
Blackstone Capital Partners VI, L.P.	Mar-12	Jun-22	100,000,000	98,938,543	4,837,844	451,229	166,548,419	166,999,648	1.69
Blackstone Capital Partners VII, L.P.	May-15	Jun-22	50,000,000	47,865,978	6,741,134	20,766,376	70,628,735	91,395,111	1.91
Carlyle Partners VI, L.P.	Nov-13	Jun-22	45,000,000	43,581,732	3,799,878	49,675,271	22,750,916	72,426,187	1.66
**CVC Capital Partners VI, LP	Jul-13	Jun-22	300,000,000	316,042,108	16,657,851	188,262,668	448,462,363	636,725,031	2.01
**CVC Capital Partners VII (A), LP	May-17	Jun-22	85,041,348	98,576,021	7,575,433	102,980,332	86,734,608	189,714,940	1.92
**CVC Capital Partners VIII	Jun-20	Jun-22	111,818,559	101,225,361	16,222,517	146,874,546	13,977,883	160,852,430	1.59
Hellman & Friedman Capital Partners VI, L.P.	Apr-07	Jun-22	104,602,975	35,681,093	68,919,225	36,621,747	-2,658	36,619,089	1.03
Hellman & Friedman Capital Partners VIII, L.P.	Nov-14	Jun-22	100,000,000	96,642,374	3,192,478	2,355,367	178,478,312	180,833,679	1.87
Silver Lake Partners III, LP	Jan-07	Jun-22	100,000,000	101,939,839	5,498,065	139,790,973	52,867,689	192,658,662	1.89
Silver Lake Partners IV	Mar-13	Jun-22	100,000,000	106,661,674	9,528,468	24,492,826	205,053,596	229,546,422	2.15
Silver Lake Partners VI, L.P.	Sep-20	Jun-22	200,000,000	231,316,591	5,713,692	313,879,788	244,414,657	558,294,444	2.41
TPG Partners V, L.P.	Sep-06	Jun-22	100,000,000	62,870,458	43,263,722	56,586,053	6,134,180	62,720,233	1.00
TPG Partners VI, L.P.	May-08	Jun-22	187,500,000	256,833,971	3,651,967	575,001	317,753,993	318,328,994	1.24
Vista Equity Partners Fund VII, L.P.	Aug-18	Jun-22	180,000,000	298,577,984	4,842,818	10,475,561	384,767,793	395,243,354	1.32
Warburg Pincus Private Equity IX, LP	Aug-05	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 X, LP	Oct-07	Jun-22	200,000,000	200,000,000	0	474,826	343,928,840	344,403,666	1.72
Warburg Pincus Private Equity XI, LP	May-12	Jun-22	400,000,000	400,000,000	0	8,374,895	709,773,651	718,148,546	1.80
			300,000,000	320,250,000	0	128,947,486	413,633,621	542,581,107	1.69
Mezzanine Debt									
Gleacher Mezzanine Fund II, LP	Nov-06	Jun-22	390,000,000	429,375,324	50,130,496	21,282,301	595,813,963	617,096,264	1.44
GSO Capital Opportunities Fund II, LP	Nov-12	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, L.P.	Jul-08	Jun-22	150,000,000	152,488,820	36,504,760	9,799,301	202,107,705	211,907,006	1.39
Newstone Capital Partners II, L.P.	May-11	Jun-22	100,000,000	120,315,926	6,184,029	1,838,379	203,214,793	205,053,172	1.70
			100,000,000	119,737,888	4,190,464	9,638,558	141,042,992	150,681,550	1.26
Secondaries									
Lexington Capital Partners VI-B	Jun-06	Jun-22	178,745,984	171,247,194	11,597,364	4,833,134	238,697,213	243,530,347	1.42
**Partners Group Secondary 2006 LP	Sep-06	Jun-22	50,000,000	50,705,969	817,355	483,572	73,616,132	74,099,705	1.46
**Partners Group Secondary 2008, L.P.	Sep-08	Jun-22	53,888,991	53,008,507	3,053,831	15,268	65,137,097	65,152,364	1.23
			74,856,993	67,532,719	7,726,178	4,334,294	99,943,984	104,278,278	1.54
Small/Midsize Buyout									
Grosvenor/NJDI Investment Fund			775,000,000	783,430,743	127,629,148	177,143,738	1,173,052,393	1,350,196,131	1.72
Grosvenor/NJDI Investment Fund 2005	Nov-05	Jun-22	650,000,000	741,264,830	44,795,061	129,923,144	1,173,048,258	1,302,971,402	1.76
Grosvenor/NJDI Investment Fund 2006	Sep-06	Jun-22	200,000,000	226,552,226	9,778,992	16,183,081	361,124,003	377,307,084	1.67
Grosvenor/NJDI Investment Fund 2008	Jun-08	Jun-22	250,000,000	292,158,533	8,532,326	71,719,638	481,682,851	553,402,489	1.89
Stellax Capital Partners II LP	Sep-20	Jun-22	200,000,000	222,554,071	26,483,743	42,020,425	330,241,405	372,261,829	1.67
			125,000,000	42,165,913	82,834,087	47,220,594	4,135	47,224,729	1.12
Special Situations									
Blackstone TOP Fund - A (PE) L.P.	Jan-12	Jun-22	184,000,000	1,176,102,281	139,655,762	717,266,760	982,056,723	1,699,323,482	1.44
			184,000,000	1,176,102,281	139,655,762	717,266,760	982,056,723	1,699,323,482	1.44
Venture Capital									
Khosla Ventures IV, L.P.	Jan-12	Jun-22	314,400,000	294,900,038	19,499,962	201,216,628	401,325,590	602,542,218	2.04
NB/NJ Custom Investment Fund	Aug-07	Jun-22	25,000,000	24,525,000	475,000	41,833,900	68,717,065	110,550,965	4.51
Peg Pooled Venture Capital VC Institutional III	Jul-06	Jun-22	100,000,000	91,596,190	8,403,810	8,442,014	172,299,753	180,741,767	1.97
TCV VIII, L.P.	Jan-14	Jun-22	49,400,000	49,263,047	136,953	23,666,320	74,705,484	98,371,804	2.00
Tenaya Capital VI, L.P.	Jul-12	Jun-22	100,000,000	90,472,840	9,527,160	95,886,807	69,156,299	165,043,105	1.82
			40,000,000	39,042,961	957,039	31,387,587	16,446,990	47,834,577	1.23
Private Equity Subtotal			17,893,706,755	18,366,101,001	3,219,381,112	11,010,959,464	19,800,908,254	30,811,867,718	1.68

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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									
			1,778,746,750	1,741,030,152	224,625,659	324,377,148	2,015,468,844	2,339,845,992	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	Jun-22	100,000,000	107,169,955	28,809,750	30,204,092	95,526,650	125,730,742	1.17
CT High Grade Partners II, LLC	May-08	Jun-22	664,065,200	572,861,303	108,661,385	81,690,043	741,169,568	822,859,610	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	89,417,094	96,402,201	4,528,132	860,779	109,686,507	110,547,286	1.15
***M&G Real Estate Debt Fund III, LP	Jul-13	Jun-22	175,264,456	193,902,776	13,127,183	2,972,205	202,066,262	205,038,467	1.06
Sculptor RE Credit Parallel Fund B, LP	May-16	Jun-22	100,000,000	111,313,421	25,328,932	53,615,726	80,946,904	134,562,630	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									
			5,683,312,032	5,765,692,447	1,364,111,274	4,096,483,920	5,209,237,909	9,305,721,829	1.61
**Aermont Capital Real Estate Fund IV	Oct-18	Jun-22	109,376,587	69,218,856	40,157,732	56,079,928	0	56,079,928	0.81
Blackstone Property Global - NJ	Oct-15	Jun-22	150,000,000	142,435,598	7,564,402	190,509,779	53,454,793	243,964,572	1.71
Blackstone Property Partners L.P.	Jun-15	Jun-22	50,000,000	50,000,000	0	81,471,350	11,161,990	92,633,340	1.85
Blackstone Real Estate Partners Asia LP	Jun-13	Jun-22	500,000,000	485,661,646	166,830,220	216,802,942	597,024,670	813,827,612	1.68
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	2,679,238.93	221,026,909	223,706,148	2.25
Blackstone Real Estate Partners VI, Sec	Nov-11	Jun-22	43,624,688	40,000,081	2,141,059	1,148,245.25	92,551,347	93,699,592	2.34
Blackstone Real Estate VII	Dec-11	Jun-22	300,000,000	353,979,493	33,393,543	76,978,701	581,776,334	658,755,035	1.86
Blackstone Real Estate VIII	Jan-15	Jun-22	100,000,000	106,370,193	14,640,702	83,236,862	115,220,469	198,457,331	1.87
Blackstone TOP Fund - A (RE) L.P.	Jan-15	Jun-22	75,000,000	60,663,874	53,119,305	53,891,542	20,006,145	73,897,687	1.22
Carlyle Realty Partners V LP	Feb-07	Jun-22	100,000,000	122,742,600	7,102,292	2,334,708	184,932,787	187,267,495	1.53
DivcoWest Fund VI-A, LP	Aug-20	Jun-22	100,000,000	40,652,052	60,143,449	38,794,175	1,632,746	40,426,921	0.99
Exeter Core Industrial Club Fund II, L.P.	Aug-16	Jun-22	100,000,000	97,394,737	2,605,263	213,136,706	37,098,947	250,235,653	2.57
Exeter Industrial Core Fund III, LP	Jun-19	Jun-22	100,000,000	98,270,440	1,729,560	120,847,386	7,012,579	127,859,965	1.30
Focus Senior Housing Fund I LP	Apr-17	Jun-22	50,000,000	42,247,946	8,675,612	59,805,685	1,068,499	60,874,184	1.44
Hammes Partners II, L.P.	Mar-14	Jun-22	100,000,000	109,694,216	4,839,620	13,096,013	173,085,170	186,181,184	1.70
Hammes Partners III, L.P.	Aug-17	Jun-22	50,000,000	38,231,648	11,768,352	33,103,311	12,568,373	45,671,684	1.19
Heitman America Real Estate Trust, L.P.	Jan-07	Jun-22	100,000,000	100,000,000	0	186,030,887	72,480,153	258,511,040	2.59
IPI Partners II-A, L.P.	Mar-21	Jun-22	150,000,000	64,809,267	86,290,871	62,812,550	1,100,138	63,912,688	0.99
KSL Capital Partners IV-A, L.P.	Jul-15	Jun-22	100,000,000	99,870,760	28,865,147	112,130,774	57,745,910	169,876,684	1.70
KSL Capital Partners V, L.P.	Feb-19	Jun-22	100,000,000	88,821,014	37,225,663	74,597,477	36,370,068	110,967,544	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	58,963,918	60,487,688	438,202	18,255,823	9,769,504	28,025,328	0.46
Northwood Real Estate Co-Invest	Dec-12	Jun-22	75,000,000	61,696,751	61,038,155	48,638,118	48,158,139	96,796,257	1.57
Northwood RE Partners L.P., (Series III)	Dec-12	Jun-22	75,000,000	107,574,543	57,838,181	101,106,349	90,408,758	191,515,107	1.78
Northwood RE Partners L.P., (Series IV)	Nov-13	Jun-22	200,000,000	314,750,592	149,374,709	245,724,072	264,035,933	509,760,005	1.62
*Sculptor NJ RE Opportunities, LP	Mar-13	Jun-22	200,000,000	506,792,367	84,505,997	193,198,743	389,485,565	582,684,308	1.15
Sculptor RE Parallel Fund III E, LP	Aug-14	Jun-22	100,000,000	76,278,622	59,496,827	20,755,581	106,415,802	127,171,383	1.67
**Perella Weinberg Real Estate Fund II LP.	Jul-13	Jun-22	87,708,043	72,820,845	14,887,199	50,287,259	72,232,932	122,520,191	1.68
**Perella Weinberg Real Estate Fund III LP	Nov-15	Jun-22	100,309,446	79,232,272	21,077,174	155,409,499	45,302,402	200,711,901	2.53
Prime Property Fund	Aug-07	Jun-22	130,000,000	150,000,000	0	159,851,052	101,236,653	261,087,705	1.74
PRISA II	Jun-07	Jun-22	60,000,000	100,000,000	0	92,658,438	67,918,063	160,576,501	1.61
PRISA Real Estate Separate Account	Dec-06	Jun-22	265,000,000	300,000,000	0	313,741,203	193,220,850	506,962,053	1.69
**Prologis European Logistics Fund	Sep-13	Jun-22	183,329,350	183,329,350	0	334,191,311	106,789,690	440,981,000	2.41
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	90,235,063	10,580,443	53,282,454	48,290,325	101,572,779	1.13
TGM Apartment Partners	Aug-15	Jun-22	300,000,000	273,334,162	26,665,838	315,943,876	112,119,116	428,062,992	1.57
TPG Real Estate Partners II, L.P.	Sep-15	Jun-22	125,000,000	109,083,752	30,078,500	26,108,886	141,375,216	167,484,102	1.54
TPG Real Estate Partners III, L.P.	May-18	Jun-22	100,000,000	66,809,793	35,259,346	77,410,499	9,894,634	87,305,133	1.31
TPG/NJ (RE) Partnership, LP	Feb-13	Jun-22	225,000,000	168,886,141	83,778,879	63,363,492	173,086,622	236,450,114	1.40
Tucker Development/Acquisition Fund	Oct-07	Jun-22	50,000,000	50,000,000	0	2,985,076	6,778,570	9,763,826	0.20
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 July 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	98,404,717	16,490,166	15,123,385	171,736,609	186,859,994	1.90
Wheelock Street Real Estate Fund II, L.P.	Apr-14	Jun-22	125,000,000	108,677,424	32,348,798	50,121,506	145,434,121	195,555,627	1.80
Wheelock Street Real Estate Fund V, L.P.	Aug-16	Jun-22	100,000,000	88,894,300	27,996,306	51,932,035	72,683,606	124,615,641	1.40
Real Estate Subtotal			7,462,058,782	7,506,722,600	1,588,736,933	4,420,861,068	7,224,706,753	11,645,567,821	1.55

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of July 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
Hedge Fund									
Absolute Return									
Iguazu Partners, L.P.	Dec-13	Jul-22	150,000,000	125,000,000	25,000,000	246,502,500	0	246,502,500	1.97
Magenta Fund Ltd.	Apr-21	Jul-22	100,000,000	100,000,000	0	101,863,200	0	101,863,200	1.02
Woodley Park NJ, L.P. (FAIR Program)	Oct-17	Jul-22	510,000,000	553,980,038	23,019,962	593,194,540	67,000,002	660,194,542	1.19
Credit									
Chatham Fund, LP	Dec-14	Jul-22	300,000,000	300,000,000	0	84,182,946	406,500,000	490,682,946	1.64
GSO Special Situations Fund, L.P.	Feb-12	Jun-22	100,000,000	100,000,000	0	12,129,753	104,724,015	116,853,768	1.17
Solus Opportunities Fund 3, LP	Apr-14	Jul-22	300,000,000	300,000,000	0	164,695,136	159,036,920	323,732,056	1.08
Distressed									
Centerbridge Credit Partners	Oct-07	Jul-22	200,000,000	200,000,000	0	10,080,856	307,826,347	317,907,203	1.59
King Street Capital	Feb-07	Jul-22	150,000,000	150,000,000	0	4,216,879	250,464,850	254,681,729	1.70
Event Driven									
Davidson Kempner Institutional Partners, L.P	Dec-06	Jul-22	150,000,000	150,000,000	0	217,827,700	100,000,000	317,827,700	2.12
Fund of Funds									
AIMS/NJ Multi-Strategy Portfolio, LLC	Aug-06	Jul-22	2,050,000,000	2,028,229,017	120,770,983	574,713,297	2,254,307,840	2,829,021,137	1.39
Arden Garden State NJ Fund LP.	Jun-06	Jul-22	500,000,000	500,000,000	0	412,860,158	491,698,563	904,558,721	1.64
Woodley Park NJ, L.P.	Aug-06	Jul-22	800,000,000	778,229,017	120,770,983	615,612	557,864,147	558,479,759	1.12
Reservoir Strategic Partners Fund, LP	Jul-11	Jul-22	200,000,000	200,000,000	0	160,552,306	1,009,540,711	1,170,093,017	1.50
						685,221	195,204,419	195,889,640	0.98
Global Macro									
Lynx Common (Bermuda) Ltd.	Mar-11	Jul-22	550,000,000	550,000,000	0	223,179,304	449,999,976	673,179,280	1.22
Winton Futures Fund	Jan-11	Jul-22	200,000,000	200,000,000	0	109,807,350	150,000,000	259,807,350	1.30
						0	299,999,976	413,371,930	1.18
Multi-Strategy									
Elliott Associates, L.P.	Apr-12	Jun-22	950,000,000	850,000,000	100,000,000	773,259,741	431,283,262	1,204,543,003	1.42
Farallon Capital Inst. Partners, L.P.	Jun-07	Jul-22	200,000,000	200,000,000	0	266,065,500	100,025,936	366,091,436	1.83
Laurion Capital Ltd.	Jul-15	Jul-22	150,000,000	150,000,000	0	1,056,711	171,047,326	172,104,037	1.15
SONJ FAIR, L.P.	Aug-17	Jul-22	100,000,000	100,000,000	0	186,040,900	0	186,040,900	1.86
						0	160,210,000	480,306,630	1.20
						320,096,630			
Hedge Fund Subtotal			5,510,000,000	5,407,209,056	268,790,944	3,005,845,853	4,531,143,212	7,536,989,064	1.39

New Jersey Division of Investment
Alternative Investments - Common Pension Fund E
As of July 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									
Aether Real Assets III Surplus, LP	Nov-13	Jun-22	100,000,000	104,730,639	2,376,917	85,303,078	24,038,714	109,341,792	1.04
Aether Real Assets SONJ Fund, L.P.	Mar-18	Jun-22	135,000,000	68,610,776	70,731,617	102,346,036	4,835,059	107,181,095	1.56
Blackstone TOP Fund - A, L.P.	Jul-12	Jun-22	699,836,310	1,087,854,896	155,755,741	310,209,318	986,960,406	1,297,169,724	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									
GSO Energy Partners - A, L.P.	Mar-12	Jun-22	650,000,000	763,406,617	240,487,861	123,461,778	600,430,415	723,892,193	0.95
Equity									
Aether Real Assets III, LP	Nov-13	Jun-22	30,000,000	30,865,555	1,857,170	23,757,019	6,881,294	30,638,313	0.99
Blackstone Energy Partners, L.P.	Mar-12	Jun-22	150,000,000	181,631,201	14,184,874	35,189,587	258,116,267	293,305,854	1.61
Blackstone Energy Partners II, L.P.	May-15	Jun-22	80,000,000	77,642,728	14,625,002	78,402,049	32,896,356	111,298,405	1.43
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	85,049,203	22,736,241	97,545,571	7,785,443	105,331,014	1.24
Hiitecvision VII, L.P.	Apr-14	Jun-22	100,000,000	104,702,636	12,166,178	125,488,627	74,457,571	199,946,198	1.91
Homestead Capital USA Farmland Fund III, L.P.	Apr-19	Jun-22	100,000,000	61,379,061	38,664,738	64,479,492	1,884,948	66,364,440	1.08
Stonepeak Infrastructure Fund III LP	Nov-17	Jun-22	125,000,000	115,935,470	21,044,218	154,907,366	28,667,601	183,574,967	1.58
Stonepeak Global Renewables Fund LP	Jan-21	Jun-22	100,000,000	8,423,479	92,331,736	8,040,144	1,183,243	9,223,387	1.09
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	69,049,065	41,443,910	110,492,975	1.15
Real Assets Subtotal			2,891,000,000	3,548,828,704	761,841,188	2,192,039,984	2,553,033,277	4,745,073,261	1.34
Grand Total			33,756,765,537	34,828,861,361	5,838,750,178	20,629,706,369	34,109,791,496	54,739,497,864	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 1.1339 EUR as of 7/31/2022

6. ***Please note these selected funds have an FX rate of 1.4456 GBP as of 7/31/2022

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 July 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	77,228,852	106,756,382	16,141,095	1,627,233	123,695,059	125,322,292	1.17	
Blueprint Cap I, LP	May-18	Jun-22	300,000,000	200,564,962	162,079,560	143,424,909	79,918,428	223,343,337	1.11	
Cerberus NJ Credit Opportunities Fund, L.P.	Apr-12	Jul-22	300,000,000	441,666,667	70,273,632	461,883,243	276,401,796	738,285,038	1.67	
Crayhill NJ Fund, LP	May-17	Jun-22	150,000,000	185,570,109	116,431,736	70,458,942	153,794,074	224,253,016	1.21	
GSO Credit Partners - A, L.P.	Mar-12	Jul-22	600,000,000	475,000,000	125,000,000	85,469,491	575,779,482	661,248,973	1.39	
Golden Tree Opportunities LP-Class D	Sep-07	Jul-22	250,000,000	249,500,000	500,000	542,032,139	86,330,382	628,362,521	2.52	
Knight/Sixth Street NPL-C	Mar-12	Jun-22	70,382,674	78,464,841	5,091,535	1,538,150	114,219,961	115,758,111	1.48	
Knight/Sixth Street NPL-R	Mar-12	Jun-22	59,054,236	55,554,236	3,574,522	581,878	83,020,344	83,602,222	1.50	
Knight TAO, L.P.	Oct-14	Jun-22	700,000,000	694,988,989	267,611,763	572,924,475	414,545,681	987,470,156	1.42	
NJ/TCW Direct Lending LLC	Feb-16	Jun-22	150,000,000	159,489,000	16,399,267	98,064,052	97,416,000	195,480,052	1.23	
Owl Rock Capital Technology Finance Corp.	Nov-18	Jun-22	100,000,000	100,991,844	0	102,139,919	8,150,147	110,290,066	1.09	
*Sculptor NJ Private Opportunities, LP	Mar-13	Jun-22	500,000,000	1,358,051,591	204,935,359	310,659,516	1,208,735,094	1,519,394,610	1.12	
*Sculptor SC, LP	Apr-10	Jun-22	250,000,000	716,788,041	151,317,934	620,234,852	1,116,144,601	1,736,379,453	2.42	
*Sculptor SC II, LP	Mar-13	Jun-22	650,000,000	1,984,469,087	1,833,243	2,057,510,204	496,422,237	2,553,932,442	1.29	
Sixth Street Opportunities III A LP	Apr-14	Jun-22	100,000,000	53,357,879	31,096,238	26,492,953	59,296,018	85,788,971	1.61	
TCW Direct Lending LLC	Mar-15	Jun-22	150,000,000	119,520,900	37,994,113	30,888,112	125,965,000	156,853,112	1.31	
Grand Total			4,406,665,762	6,980,734,528	1,210,279,997	5,125,930,068	5,019,834,305	10,145,764,373	1.45	

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 1.4456 GBP as of 7/31/2022

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 July 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	B Current Market Value ²	C 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
Domestic Midmarket Buyout									
Excellere Capital Fund IV, L.P.	Oct-21	Jun-22	100,000,000	24,834,285	75,165,715	23,706,113	0.00	23,706,113	0.95
TPG Rise Climate, L.P.	Apr-22	Jun-22	150,000,000	13,801,795	136,198,205	11,849,462	0.00	11,849,462	0.86
Mezzanine Debt									
**ICG Europe VIII	Jul-22	Jun-22	203,929,924	0	203,929,924	0	0.00	0.00	0.00
Private Equity Subtotal			578,929,924	110,479,154	472,156,871	98,732,381	3,706,101.00	102,438,482	0.93
Real Assets									
Equity									
Brookfield Global Transition Fund -B	Jun-22	Jun-22	300,000,000	111,742,656	473,257,344	97,168,481	347,242	97,515,723	0.87
EQT Infrastructure V	Oct-21	Jun-22	160,000,000	73,011,827	86,988,173	59,049,483	8,399	59,057,882	0.81
Stonepeak Infrastructure Fund IV LP	Nov-21	Jun-22	125,000,000	38,730,829	86,269,171	38,118,998	338,843	38,457,841	0.99
Co Investments									
BGTF Co-Invest (N) L.P.	Jun-22	Jun-22	300,000,000	0	300,000,000	0	0	0	0.00
Real Assets Subtotal			885,000,000	111,742,656	773,257,344	97,168,481	347,242	97,515,723	0.87
Real Estate									
Equity									
Hammes Partners IV	Mar-22	Jun-22	65,000,000	62,126,545	152,873,455	63,795,637	60,319	63,855,956	1.03
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	114,233,165	291,128,272	351,634,118	255,244,390	27,563,033	282,807,423	0.97
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	24,846,743	144,043,257	24,846,743	0.00	24,846,743	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	48,148,533	7,156,467	47,474,117	971,735	48,445,851	1.01
Private Credit Subtotal			627,318,165	291,128,272	351,634,118	255,244,390	27,563,033	282,807,423	0.97
Common Pension Fund A Grand Total			2,306,248,089	575,476,626	1,749,921,789	514,940,888	31,676,695	546,617,584	0.95

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 1.1339 EUR as of 7/31/2022

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 July, 2022**

Contributions to Common Funds from Pension Funds for the Month

Date	Withdrawal Amount	From Pension Fund(s)	Contribution Amount	To Common Fund(s)
7/26/2022	\$ 810,000	JRS	\$ 300,000,000	A
	162,960,000	PERS		
	10,290,000	SPRS		
	125,940,000	TPA		
	<u>\$ 300,000,000</u>		<u>\$ 300,000,000</u>	

Withdrawals from Common Funds to Pension Funds for the Month

Date	Withdrawal Amount	From Common Fund(s)	Contribution Amount	To Pension Fund(s)
7/8/2022	\$ 90,000,000	L	\$ 70,002,000	TPA
			18,918,000	PERS
			1,080,000	P&F
	<u>\$ 90,000,000</u>		<u>\$ 90,000,000</u>	
7/26/2022	\$ 300,000,000	E	\$ 540,000	JRS
			98,730,000	PERS
			109,320,000	P&F
			6,900,000	SPRS
			84,510,000	TPA
	<u>\$ 300,000,000</u>		<u>\$ 300,000,000</u>	
7/27/2022	\$ 575,000,000	D	\$ 4,025,000	JRS
			304,750,000	PERS
			13,225,000	SPRS
			253,000,000	TPA
	<u>\$ 575,000,000</u>		<u>\$ 575,000,000</u>	

Transfers between Common and Pension Funds, Summarized

7/31/2022		Fiscal Year 2023	
Pension Fund	Net Amount Into (Out of) Pension Funds	Pension Fund	Net Amount Into (Out of) Pension Funds
JRS	\$ 3,755,000	JRS	\$ 3,755,000
P&F	110,400,000	P&F	110,400,000
PERS	259,438,000	PERS	259,438,000
SPRS	9,835,000	SPRS	9,835,000
TPA	281,572,000	TPA	281,572,000
	<u>\$ 665,000,000</u>		<u>\$ 665,000,000</u>

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