



**STATE OF NEW JERSEY
TEACHERS' PENSION AND ANNUITY FUND**

Schedule of Employer and Nonemployer Allocations and Schedule of
Pension Amounts by Employer and Nonemployer

June 30, 2023

(With Independent Auditors' Report Thereon)

**STATE OF NEW JERSEY
TEACHERS' PENSION AND ANNUITY FUND**

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Independent Auditors' Report

The Treasurer
State of New Jersey:

Opinions

We have audited the schedule of employer and nonemployer allocations of the State of New Jersey Teachers' Pension and Annuity Fund as of and for the year ended June 30, 2023, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (benefit) (specified column totals) included in the accompanying schedule of pension amounts by employer and nonemployer of the State of New Jersey Teachers' Pension and Annuity Fund as of and for the year ended June 30, 2023, and the related notes.

In our opinion, the accompanying schedules referred to above present fairly, in all material respects, the employer and nonemployer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (benefit) for the total of all participating entities for the State of New Jersey Teachers' Pension and Annuity Fund as of and for the year ended June 30, 2023, in accordance with U.S. generally accepted accounting principles.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Schedules section of our report. We are required to be independent of the State of New Jersey Teachers' Pension and Annuity Fund and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with U.S. generally accepted accounting principles, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibilities for the Audit of the Schedules

Our objectives are to obtain reasonable assurance about whether the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer.



In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts in the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer and the related disclosures.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the State of New Jersey Teachers' Pension and Annuity Fund's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Other Matter

We have audited, in accordance with GAAS, the financial statements of the State of New Jersey, Division of Pensions and Benefits, which includes the Teachers' Pension and Annuity Fund, as of and for the year ended June 30, 2023, and our report thereon, dated March 22, 2024, expressed an unmodified opinion on those financial statements.

Supplementary Information

The supplemental schedule of employer special funding allocations and supplemental schedule of special funding amounts by employer have not been subject to the auditing procedures applied in the audit of the schedule of employer and nonemployer allocations and schedule of pension amounts by employer and nonemployer and accordingly, we do not express an opinion or provide any assurance on them.

Restriction on Use

Our report is intended solely for the information and use of the State of New Jersey, Division of Pensions and Benefits management, the Treasurer of the State of New Jersey, the State of New Jersey Teachers' Pension and Annuity Fund employers, and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

Short Hills, New Jersey
May 24, 2024

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Schedule of Employer and Nonemployer Allocations

As of and for year ended June 30, 2023

Employer/ Nonemployer	Employer/ nonemployer contributions	Allocation percentage
Employer – State of New Jersey	\$ 6,310,628	0.1512274134%
Nonemployer – State of New Jersey	4,166,628,730	99.8487725866%
Total	\$ 4,172,939,358	100.0000000000%

See accompanying notes to schedule of employer and nonemployer allocations and schedule of pension amounts by employer and nonemployer.

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Schedule of Pension Amounts by Employer and Nonemployer

As of and for year ended June 30, 2023

<u>Employer/ Nonemployer</u>	<u>Deferred outflows of resources</u>					
	Net pension liability	Differences between expected and actual experience	Changes of assumptions	Net difference between projected and actual investment earnings on pension plan investments	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources
Employer – State of New Jersey	\$ 77,292,273	995,591	1,934,085	720,271	—	3,649,947
Nonemployer – State of New Jersey	51,032,669,551	657,344,821	1,276,990,993	475,562,915	88,832,162	2,498,730,891
Total	\$ 51,109,961,824	658,340,412	1,278,925,078	476,283,186	88,832,162	2,502,380,838

See accompanying notes to schedule of employer and nonemployer allocations and schedule of pension amounts by employer and nonemployer.

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Schedule of Pension Amounts by Employer and Nonemployer
As of and for year ended June 30, 2023

Employer/ Nonemployer	Deferred inflows of resources				Pension expense (benefit)			
	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Pension expense related to specific liabilities of individual employers	Net amortization from changes in proportion	Total pension expense (benefit)
Employer – State of New Jersey	\$ 126,084	22,166,913	88,832,162	111,125,159	\$ 1,898,846	—	(38,118,166)	(36,219,320)
Nonemployer – State of New Jersey	83,247,987	14,635,832,328	—	14,719,080,314	1,253,724,187	449,590	38,118,166	1,292,291,943
Total	<u>\$ 83,374,071</u>	<u>14,657,999,241</u>	<u>88,832,162</u>	<u>14,830,205,473</u>	<u>\$ 1,255,623,033</u>	<u>449,590</u>	<u>—</u>	<u>1,256,072,623</u>

**STATE OF NEW JERSEY
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Notes to Schedule of Employer and Nonemployer Allocations and
Schedule of Pension Amounts by Employer and Nonemployer

June 30, 2023

(1) Plan Description

The State of New Jersey, Teachers' Pension and Annuity Fund (TPAF) is a cost sharing multiple-employer defined benefit pension plan with a special-funding situation, by which the State of New Jersey (the State) is responsible to fund 100% of the employer contributions, excluding any local employer early retirement incentive (ERI) contributions. TPAF is administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about TPAF, please refer to the Division's annual financial statements which can be found at <https://www.state.nj.us/treasury/pensions/annual-reports.shtml>.

The vesting and benefit provisions are set by N.J.S.A. 18A:66. TPAF provides retirement, death, and disability benefits. All benefits vest after ten years of service. Members are always fully vested for their own contributions and, after three years of service credit, become vested for 2% of related interest earned on the contributions. In the case of death before retirement, members' beneficiaries are entitled to full interest credited to the members' accounts.

The following represents the membership tiers for TPAF:

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 with 25 years or more of service credit before age 62, and tier 5 before age 65 with 30 years or more of service credit. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the retirement age for his/her respective tier. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

(2) Basis of Presentation

The schedule of employer and nonemployer allocations and the schedule of pension amounts by employer and nonemployer (collectively, the Schedules) present amounts that are considered elements of the financial statements of TPAF and the State as an employer/nonemployer entity. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of TPAF or the State. The accompanying Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of TPAF to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

**STATE OF NEW JERSEY
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Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2023

(3) Allocation Methodology

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in TPAF to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective pension expense. The employer and nonemployer allocation percentages presented in the schedule of employer and nonemployer allocations and applied to amounts presented in the schedule of pension amounts by employer and nonemployer are based on the ratio of the State's actual contributions made as an employer and nonemployer adjusted for unpaid early retirement incentives to total contributions to TPAF during the year ended June 30, 2023. Employer and nonemployer allocation percentages have been rounded for presentation purposes, therefore amounts presented in the schedule of pension amounts by employer and nonemployer may result in immaterial differences.

The contribution policy for TPAF is set by N.J.S.A 18A:66 and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount, which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. For fiscal year 2023, the State's pension contribution was more than the actuarial determined amount.

(4) Special Funding Situation

The employer contributions for local participating employers are legally required to be funded by the State in accordance with N.J.S.A 18:66-33. Therefore, these local participating employers are considered to be in a special funding situation as defined by GASB Statement No. 68 and the State is treated as a nonemployer contributing entity. Since the local participating employers do not contribute directly to the plan (except for employer specific financed amounts), there is no net pension liability, deferred outflows of resources, or deferred inflows of resources to report in the financial statements of the local participating employers. However, the notes to the financial statements of the local participating employers must disclose the portion of the nonemployer contributing entities' total proportionate share of the net pension liability that is associated with the local participating employer. In addition, each local participating employer must recognize pension expense associated with the employer as well as revenue in an amount equal to the nonemployer contributing entities' total proportionate share of the collective pension expense associated with the local participating employer.

(5) Collective Net Pension Liability

(a) Components of Net Pension Liability

The components of the net pension liability of the State as of June 30, 2023 are as follows:

Total pension liability	\$ 78,240,143,092
Plan fiduciary net position	<u>27,130,181,268</u>
Net pension liability	<u>\$ 51,109,961,824</u>

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Notes to Schedule of Employer and Nonemployer Allocations and
Schedule of Pension Amounts by Employer and Nonemployer

June 30, 2023

The total pension liability for the June 30, 2023 measurement date was determined by an actuarial valuation as of July 1, 2022, which was rolled forward to June 30, 2023. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

Inflation rate:	
Price	2.75%
Wage	3.25%
Salary increases	2.75 – 4.25% based on years of service
Investment rate of return	7.00%

Pre-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Employee mortality table with a 93.9% adjustment for males and 85.3% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 Teachers Above-Median Income Healthy Retiree mortality table with a 114.7% adjustment for males and 99.6% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability mortality rates were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 106.3% adjustment for males and 100.3% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2021.

The actuarial assumptions used in the July 1, 2022 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021.

**STATE OF NEW JERSEY
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Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2023

(b) Long-Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2023) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in TPAF's target asset allocation as of June 30, 2023 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
U.S. Equity	28.00%	8.98%
Non-U.S. Developed Markets Equity	12.75%	9.22%
International Small Cap Equity	1.25%	9.22%
Emerging Markets Equity	5.50%	11.13%
Private Equity	13.00%	12.50%
Real Estate	8.00%	8.58%
Real Assets	3.00%	8.40%
High Yield	4.50%	6.97%
Private Credit	8.00%	9.20%
Investment Grade Credit	7.00%	5.19%
Cash Equivalents	2.00%	3.31%
U.S. Treasuries	4.00%	3.31%
Risk Mitigation Strategies	3.00%	6.21%

(c) Discount Rate

The discount rate used to measure the total pension liability was 7.00% as of June 30, 2023. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be based on 100% of the actuarially determined contributions for the State. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all projected benefit payments in determining the total pension liability.

**STATE OF NEW JERSEY
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Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2023

(d) Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the State as of June 30, 2023 calculated using the discount rate as disclosed above as well as what the State's net pension liability would be if it was calculated using a discount rate that is 1-percentage point lower or 1-percentage-point higher than the current rate:

	At 1% decrease (6.00%)	At current discount rate (7.00%)	At 1% increase (8.00%)
\$	60,267,919,597	51,109,961,824	43,396,784,734

(6) Collective Deferred Outflows of Resources and Deferred Inflows of Resources

The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) for the year ended June 30, 2023:

	Year of deferral	Amortization period	Beginning of year balance	Additions	Deductions	End of year balance
Deferred Outflows of Resources:						
Differences between expected and actual experience	2015	8.30 years	\$ 13,201,022	—	13,201,022	—
	2017	8.30 years	65,502,212	—	28,479,224	37,022,988
	2018	8.29 years	474,592,771	—	144,253,122	330,339,649
	2021	7.93 years	146,524,969	—	24,709,101	121,815,868
	2023	7.93 years	—	193,571,995	24,410,088	169,161,907
Subtotal			699,820,974	193,571,995	235,052,557	658,340,412
Changes of assumptions	2015	8.30 years	213,742,984	—	213,742,984	—
	2016	8.30 years	1,695,809,748	—	1,304,469,036	391,340,712
	2020	7.99 years	1,007,402,060	—	201,884,181	805,517,879
	2022	7.83 years	96,143,072	—	14,076,585	82,066,487
Subtotal			3,013,097,864	—	1,734,172,786	1,278,925,078
Differences between projected and actual investment earnings on pension plan investments	2019	5 years	36,220,692	—	36,220,692	—
	2020	5 years	482,791,080	—	241,395,541	241,395,539
	2021	5 years	(2,665,975,358)	—	(888,658,453)	(1,777,316,905)
	2022	5 years	3,319,334,659	—	829,833,665	2,489,500,994
	2023	6 years	—	(596,620,552)	(119,324,110)	(477,296,442)
Subtotal			1,172,371,073	(596,620,552)	99,467,335	476,283,186
Total Deferred Outflows of Resources			\$ 4,885,289,911	(403,048,557)	2,068,692,678	2,413,548,676

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Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2023

	<u>Year of deferral</u>	<u>Amortization period</u>	<u>Beginning of year balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>End of year balance</u>
Deferred Inflows of Resources:						
Differences between expected and actual experience	2016	8.30 years	\$ 21,088,845	—	16,222,189	4,866,656
	2019	8.04 years	78,198,040	—	19,355,950	58,842,090
	2020	7.99 years	5,368,990	—	1,075,950	4,293,040
	2022	7.83 years	18,009,041	—	2,636,756	15,372,285
Subtotal			<u>122,664,916</u>	<u>—</u>	<u>39,290,845</u>	<u>83,374,071</u>
Changes of assumptions	2017	8.30 years	3,681,530,748	—	1,600,665,542	2,080,865,206
	2018	8.29 years	2,705,362,525	—	822,298,640	1,883,063,885
	2019	8.04 years	2,012,738,111	—	498,202,502	1,514,535,609
	2021	7.93 years	11,041,509,093	—	1,861,974,552	9,179,534,541
Subtotal			<u>19,441,140,477</u>	<u>—</u>	<u>4,783,141,236</u>	<u>14,657,999,241</u>
Total Deferred Inflows of Resources			<u>\$ 19,563,805,393</u>	<u>—</u>	<u>4,822,432,081</u>	<u>14,741,373,312</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense (benefit) as follows:

Year ending June 30:	
2024	\$ (3,918,676,894)
2025	(3,446,016,070)
2026	(1,604,289,401)
2027	(1,742,641,843)
2028	(1,672,806,952)
Thereafter	<u>56,606,524</u>
Total	<u>\$ (12,327,824,636)</u>

**STATE OF NEW JERSEY
TEACHERS' PENSION AND ANNUITY FUND**

Notes to Schedule of Employer and Nonemployer Allocations and
Schedule of Pension Amounts by Employer and Nonemployer

June 30, 2023

(7) Pension Expense

The components of allocable pension expense, which exclude pension expense related to specific liabilities of individual employers, for the year ending June 30, 2023 are as follows:

Service cost	\$	1,364,281,690
Interest on total pension liability		5,268,967,929
Member contributions		(933,033,324)
Administrative expense		13,581,904
Expected investment return net of investment expenses		(1,703,986,173)
Pension expense related to specific liabilities of individual employers		(449,590)
Recognition (amortization) of deferred inflows/outflows of resources:		
Differences between expected and actual experience		195,761,712
Changes of assumptions		(3,048,968,450)
Difference between projected and actual investment earnings on pension plan investments		<u>99,467,335</u>
Total pension expense	\$	<u><u>1,255,623,033</u></u>

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
NJ INSTITUTE OF TECHNOLOGY	981		\$ 79,272	0.0019025527%
ROWAN UNIVERSITY	90410		66,865	0.0016047733%
NEW JERSEY CITY UNIVERSITY	90411		394,199	0.0094608733%
KEAN UNIVERSITY	90412		206,187	0.0049485330%
WILLIAM PATERSON UNIV OF NJ	90413		130,840	0.0031401839%
MONTCLAIR STATE UNIVERSITY	90414		163,117	0.0039148375%
THE COLLEGE OF NEW JERSEY	90415		41,925	0.0010062144%
MIDDLESEX COUNTY COLLEGE	201	MIDDLESEX	12,012	0.0002882990%
BERGEN COMMUNITY COLLEGE	2030	BERGEN	57,587	0.0013820928%
TRENTON CITY BD OF ED	100	MERCER	36,182,105	0.8683784353%
HAMILTON TWP BD OF ED (MERCER)	110	MERCER	32,641,471	0.7834024461%
MERCER CO SPECIAL SER SCH DIST	111	MERCER	5,470,779	0.1312998943%
WEST WINDSOR PLAINSBORO REG	118	MERCER	28,025,402	0.6726157751%
EAST WINDSOR REG SCHOOL DIST	121	MERCER	15,534,964	0.3728425268%
EWING TOWNSHIP BD OF ED	122	MERCER	10,981,150	0.2635500090%
HOPEWELL VALLEY REG SCH DIST	123	MERCER	13,299,752	0.3191969501%
LAWRENCE TWP BD OF ED (MERCER)	124	MERCER	11,973,866	0.2873754068%
PRINCETON BOARD OF EDUCATION	125	MERCER	13,655,464	0.3277341241%
ROBBINSVILLE TWP BD OF ED	127	MERCER	8,063,217	0.1935189585%
NEW BRUNSWICK BD OF ED	200	MIDDLESEX	27,265,856	0.6543865030%
EDUCATIONAL SERV.COMM OF NJ	202	MIDDLESEX	5,890,978	0.1413847675%
PERTH AMBOY BD OF ED	210	MIDDLESEX	30,476,821	0.7314503740%
WOODBIDGE TOWNSHIP BD OF ED	220	MIDDLESEX	43,396,292	1.0415204956%
CARTERET BD OF ED	231	MIDDLESEX	10,911,080	0.2618683127%
CRANBURY TOWNSHIP BD OF ED	232	MIDDLESEX	1,758,538	0.0422052998%
DUNELLEN BOARD OF EDUCATION	233	MIDDLESEX	2,968,391	0.0712420407%
EAST BRUNSWICK TWP BD OF ED	234	MIDDLESEX	24,370,884	0.5849065375%
HIGHLAND PARK BD OF ED	236	MIDDLESEX	4,969,443	0.1192677068%
JAMESBURG BOROUGH BD OF ED	237	MIDDLESEX	1,829,386	0.0439056688%
OLD BRIDGE BD OF ED	238	MIDDLESEX	24,863,252	0.5967234848%
METUCHEN BORO BD OF ED	239	MIDDLESEX	6,551,824	0.1572451972%
MIDDLESEX BD OF ED	241	MIDDLESEX	6,338,952	0.1521362421%
MILLTOWN BOROUGH BD OF ED	242	MIDDLESEX	1,937,655	0.0465041520%
MONROE TWP BD OF ED (MIDDLESEX)	243	MIDDLESEX	19,123,801	0.4589754082%
NORTH BRUNSWICK BD OF ED	244	MIDDLESEX	18,202,109	0.4368546034%
PISCATAWAY BD OF ED ADMN BLDG	245	MIDDLESEX	19,457,672	0.4669883782%
EDISON TWP BD OF ED	247	MIDDLESEX	45,578,201	1.0938867754%
SAYREVILLE BD OF ED_SELOVER ELM	248	MIDDLESEX	16,892,023	0.4054122507%
SOUTH AMBOY BD OF ED	249	MIDDLESEX	3,011,277	0.0722712960%
SOUTH BRUNSWICK BD OF ED	251	MIDDLESEX	22,994,099	0.5518633956%
SOUTH PLAINFIELD BD OF ED	252	MIDDLESEX	10,387,166	0.2492942565%
SOUTH RIVER BORO BD OF ED	253	MIDDLESEX	6,049,712	0.1451944090%
SPOTSWOOD BD OF ED	254	MIDDLESEX	4,342,934	0.1042313726%
ASBURY PARK BD OF ED	300	MONMOUTH	7,707,421	0.1849797924%
RED BANK REGIONAL HIGH SCHOOL	301	MONMOUTH	4,236,182	0.1016692987%
LONG BRANCH BD OF ED	310	MONMOUTH	16,092,023	0.3862120694%
ATLANTIC HIGHLANDS BD OF ED	321	MONMOUTH	1,031,566	0.0247578095%
COLTS NECK TWP BD OF ED	322	MONMOUTH	4,313,054	0.1035142492%
AVON BY THE SEA BORO BD OF ED	323	MONMOUTH	533,761	0.0128103692%
BELMAR BORO BD OF ED	324	MONMOUTH	1,525,290	0.0366073020%
BRADLEY BEACH BD OF ED	325	MONMOUTH	1,023,013	0.0245525297%
BRIELLE BORO BD OF ED	326	MONMOUTH	1,623,190	0.0389569198%
EATONTOWN BD OF ED	327	MONMOUTH	3,350,073	0.0804024946%
FAIR HAVEN BOROUGH BD OF ED	328	MONMOUTH	2,980,961	0.0715437082%
FARMINGDALE BD OF ED	329	MONMOUTH	573,858	0.0137727100%
FREEHOLD BORO BD OF ED	331	MONMOUTH	4,486,745	0.1076828724%
FREEHOLD TWP BD OF ED	332	MONMOUTH	11,612,025	0.2786911312%
HIGHLANDS BORO BD OF ED	333	MONMOUTH	740,440	0.0177707107%
HOLMDEL TOWNSHIP BD OF ED	334	MONMOUTH	9,771,385	0.2345153801%
HOWELL TWP BD OF ED	335	MONMOUTH	18,456,147	0.4429515563%
KEANSBURG BOARD OF EDUCATION	336	MONMOUTH	5,607,968	0.1345924601%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
KEYPORT BOROUGH BD OF ED	337	MONMOUTH	\$ 3,268,900	0.0784543162%
LITTLE SILVER BD OF ED	338	MONMOUTH	2,384,378	0.0572256014%
MANALAPAN ENGLISHTOWN REGIONAL	339	MONMOUTH	13,511,299	0.3242741280%
BAYSHORE JOINTURE COMMISSION	340	MULTIPLE	500,617	0.0120149068%
MANASQUAN BOROUGH BD OF ED	341	MONMOUTH	5,019,682	0.1204734649%
MARLBORO TOWNSHIP BD OF ED	342	MONMOUTH	14,936,211	0.3584723380%
MATAWAN-ABERDEEN REG SCHOOL	343	MONMOUTH	11,248,798	0.2699736143%
MIDDLETOWN TWP BD OF ED	344	MONMOUTH	29,096,002	0.6983104124%
MILLSTONE TOWNSHIP BD OF ED	345	MONMOUTH	3,688,555	0.0885261328%
MONMOUTH BEACH BD OF ED	346	MONMOUTH	855,886	0.0205414485%
NEPTUNE CITY BD OF ED	347	MONMOUTH	731,969	0.0175674229%
NEPTUNE TWP BD OF ED	348	MONMOUTH	11,766,101	0.2823890004%
OCEANPORT SCHOOLS	349	MONMOUTH	2,065,225	0.0495658529%
OCEAN TWP BD OF ED (MONMOUTH)	351	MONMOUTH	12,285,879	0.2948637888%
HAZLET TWP BD OF ED	352	MONMOUTH	8,357,798	0.2005889805%
RED BANK BD OF ED	353	MONMOUTH	3,559,669	0.0854328227%
RUMSON BORO BD OF ED	354	MONMOUTH	3,191,423	0.0765948452%
SHREWSBURY BOROUGH BD OF ED	356	MONMOUTH	1,641,601	0.0393987766%
TINTON FALLS BOARD OF EDUCATION	357	MONMOUTH	4,336,088	0.1040670623%
SPRING LAKE BORO BD OF ED	358	MONMOUTH	789,094	0.0189384273%
UNION BEACH BORO BD OF ED	359	MONMOUTH	1,535,408	0.0368501193%
UPPER FREEHOLD REGIONAL	361	MONMOUTH	5,899,814	0.1415968156%
WALL TOWNSHIP BD OF ED	362	MONMOUTH	11,994,541	0.2878716018%
WEST LONG BRANCH BD OF ED	363	MONMOUTH	1,739,853	0.0417568427%
DEAL BORO BD OF ED	364	MONMOUTH	591,363	0.0141928460%
SEA GIRT BD OF ED	366	MONMOUTH	713,455	0.0171230699%
SPRING LAKE HEIGHTS BD OF ED	368	MONMOUTH	1,103,588	0.0264863555%
ROOSEVELT BOROUGH BD OF ED	369	MONMOUTH	276,451	0.0066348854%
FREEHOLD REG H S DISTRICT	370	MONMOUTH	28,932,464	0.6943854465%
RUMSON FAIR HAVEN REGIONAL H.S.	371	MONMOUTH	3,151,084	0.0756266962%
MONMOUTH REGIONAL SCHOOL	372	MONMOUTH	3,597,025	0.0863293769%
SHORE REGIONAL H S DISTRICT	373	MONMOUTH	2,090,983	0.0501840445%
HENRY HUDSON REG SCH DIST	374	MONMOUTH	1,260,318	0.0302478992%
MONMOUTH OCEAN ED SERV COMM	375	MULTIPLE	946,915	0.0227261559%
BOONTON TOWN BD OF ED	411	MORRIS	5,041,761	0.1210033571%
BOONTON TWP BD OF ED	412	MORRIS	1,429,698	0.0343130544%
BUTLER BORO BD OF ED	413	MORRIS	3,849,227	0.0923822881%
CHESTER TWP BD OF ED	416	MORRIS	3,528,025	0.0846733617%
DENVILLE TWP BD OF ED	417	MORRIS	4,943,267	0.1186394828%
DOVER BD OF ED	418	MORRIS	8,013,647	0.1923292810%
FLORHAM PARK BD OF ED	419	MORRIS	3,036,278	0.0728713430%
HANOVER PARK REG H S DIST	420	MORRIS	4,852,712	0.1164661518%
HANOVER TOWNSHIP BD OF ED	421	MORRIS	4,527,139	0.1086523174%
HARDING TOWNSHIP BD OF ED	422	MORRIS	1,302,710	0.0312653220%
JEFFERSON TOWNSHIP BD OF ED	423	MORRIS	8,670,505	0.2080940191%
KINNELON BOROUGH BD OF ED	424	MORRIS	6,743,035	0.1618343164%
LINCOLN PARK BORO BD OF ED	425	MORRIS	2,779,011	0.0666968671%
MADISON BORO BD OF ED	426	MORRIS	8,029,219	0.1927029993%
MENDHAM BORO BD OF ED	427	MORRIS	1,794,384	0.0430656127%
MENDHAM TOWNSHIP BD OF ED	428	MORRIS	2,555,807	0.0613399346%
MINE HILL TWP BD OF ED	429	MORRIS	966,187	0.0231887016%
MONTVILLE TWP BD OF ED	431	MORRIS	13,543,794	0.3250540138%
MORRIS PLAINS BD OF ED	432	MORRIS	2,002,041	0.0480494270%
MOUNTAIN LAKES BORO BD OF ED	434	MORRIS	6,850,011	0.1644017665%
MOUNT ARLINGTON BD OF ED	435	MORRIS	1,214,670	0.0291523533%
MOUNT OLIVE TWP BD OF ED	436	MORRIS	13,787,061	0.3308924768%
NETCONG BOROUGH BD OF ED	437	MORRIS	952,816	0.0228677853%
LONG HILL TWP BD OF ED	438	MORRIS	2,631,495	0.0631564439%
PEQUANNOCK TWP BD OF ED	439	MORRIS	6,441,457	0.1545963840%
MORRIS SCHOOL DISTRICT	440	MORRIS	16,935,683	0.4064600827%
RANDOLPH TOWNSHIP BD OF ED	441	MORRIS	13,941,107	0.3345896260%

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As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
RIVERDALE BOROUGH BD OF ED	442	MORRIS	\$ 945,821	0.0226998989%
ROCKAWAY BOROUGH BD OF ED	443	MORRIS	1,607,233	0.0385739371%
ROCKAWAY TOWNSHIP BD OF ED	444	MORRIS	8,159,627	0.1958328388%
ROXBURY TWP BD OF ED	445	MORRIS	11,039,022	0.2649389420%
WASHINGTON TWP BD ED (MORRIS)	446	MORRIS	7,061,924	0.1694877287%
WHARTON BOROUGH BD OF ED	447	MORRIS	2,188,860	0.0525331102%
EAST HANOVER TWP BD OF ED	448	MORRIS	3,368,705	0.0808496556%
PARSIPPANY TROY HILLS BD OF ED	449	MORRIS	24,231,940	0.5815718502%
MORRIS HILLS REGIONAL DISTRICT	450	MORRIS	11,239,456	0.2697493977%
WEST MORRIS REG H S DIST	451	MORRIS	7,397,794	0.1775486766%
MORRIS CO EDUC SERVICES COMM	453	MORRIS	910,240	0.0218459703%
CHATHAMS SCHOOL DISTRICT	455	MORRIS	12,250,414	0.2940126203%
LAKEWOOD TWP BD OF ED	500	OCEAN	14,666,717	0.3520044030%
PINELANDS REG SCHOOL DISTRICT	502	OCEAN	4,531,478	0.1087564574%
CENTRAL REGIONAL H S DIST	505	OCEAN	5,888,768	0.1413317254%
BAY HEAD BD OF ED	511	OCEAN	448,383	0.0107612910%
BEACH HAVEN BOROUGH BD OF ED	512	OCEAN	293,885	0.0070532934%
BERKELEY TWP BD OF ED	513	OCEAN	6,385,037	0.1532422763%
BRICK TWP BD OF ED	514	OCEAN	23,592,463	0.5662242721%
TOMS RIVER SCHOOL DIST	515	OCEAN	34,143,265	0.8194458226%
EAGLESWOOD TWP BD OF ED	516	OCEAN	541,323	0.0129918642%
ISLAND HEIGHTS BORO BD OF ED	517	OCEAN	444,340	0.0106642553%
JACKSON TOWNSHIP BD OF ED	518	OCEAN	21,176,261	0.5082348894%
LACEY TOWNSHIP BD OF ED	519	OCEAN	10,689,860	0.2565589740%
LAKEHURST BOROUGH BD OF ED	521	OCEAN	1,086,857	0.0260847962%
LAVALLETTTE BOROUGH BD OF ED	522	OCEAN	578,626	0.0138871463%
LITTLE EGG HARBOR TWP BD OF ED	523	OCEAN	4,997,151	0.1199327242%
MANCHESTER TOWNSHIP BD OF ED	524	OCEAN	9,198,076	0.2207558226%
OCEAN TWP BD OF ED (OCEAN)	525	OCEAN	1,588,057	0.0381137196%
OCEAN GATE BD OF ED	526	OCEAN	430,669	0.0103361387%
PLUMSTED TWP BD OF ED	527	OCEAN	3,973,956	0.0953758024%
POINT PLEASANT BORO BD OF ED	528	OCEAN	7,569,330	0.1816655778%
POINT PLEASANT BEACH BD OF ED	529	OCEAN	2,598,247	0.0623584855%
SEASIDE HEIGHTS BD OF ED	531	OCEAN	776,492	0.0186359677%
SEASIDE PARK BD OF ED	532	OCEAN	9,507	0.0002281767%
STAFFORD TOWNSHIP BD OF ED	533	OCEAN	5,390,185	0.1293656125%
TUCKERTON BORO BD OF ED	534	OCEAN	965,313	0.0231677248%
BARNEGAT TWP BD OF ED	535	OCEAN	8,731,359	0.2095545229%
LONG BEACH ISLAND BD OF ED	545	OCEAN	1,036,143	0.0248676617%
SOUTHERN REGIONAL H S DISTRICT	546	OCEAN	9,046,184	0.2171103954%
PATERSON BD OF ED	600	PASSAIC	69,186,129	1.6604822217%
CLIFTON CITY BD OF ED	610	PASSAIC	28,752,084	0.6900563052%
PASSAIC BOARD OF EDUCATION	620	PASSAIC	41,777,968	1.0026803643%
BLOOMINGDALE BD OF ED	631	PASSAIC	1,869,488	0.0448681295%
HALEDON BOROUGH BD OF ED	632	PASSAIC	2,876,292	0.0690316283%
HAWTHORNE BD OF ED	633	PASSAIC	6,573,931	0.1577757854%
LITTLE FALLS BD OF ED	634	PASSAIC	2,928,971	0.0702959486%
NORTH HALEDON BORO BD OF ED	635	PASSAIC	1,874,655	0.0449921182%
POMPTON LAKES BD OF ED	636	PASSAIC	5,909,220	0.1418225682%
PROSPECT PARK BD OF ED	637	PASSAIC	2,010,959	0.0482634672%
RINGWOOD BORO BD OF ED	638	PASSAIC	3,938,296	0.0945199537%
TOTOWA BOROUGH BD OF ED	639	PASSAIC	2,436,625	0.0584795293%
PASSAIC CO REGIONAL HS DIST 1	640	PASSAIC	3,449,462	0.0827878497%
WANAQUE BD OF ED	641	PASSAIC	3,105,593	0.0745349185%
WAYNE BOARD OF EDUCATION	642	PASSAIC	27,195,793	0.6527049748%
WEST MILFORD TOWNSHIP BD OF ED	643	PASSAIC	10,932,426	0.2623806123%
WOODLAND PARK BD OF ED	644	PASSAIC	3,391,312	0.0813922204%
LAKELAND REGIONAL H S DIST	645	PASSAIC	3,499,367	0.0839855674%
PASSAIC CO MANCHESTER REG HIGH	646	PASSAIC	2,351,449	0.0564352993%
PASSAIC CO. ED SERV COMMISSION	647	PASSAIC	1,739,592	0.0417505785%
SALEM CITY BD OF ED	700	SALEM	3,550,237	0.0852064700%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
ALLOWAY TWP BD OF ED	711	SALEM	\$ 717,951	0.0172309780%
EL SINBORO TOWNSHIP BD OF ED	713	SALEM	352,107	0.0084506507%
LOWER ALLOWAYS CREEK BD OF ED	714	SALEM	503,338	0.0120802133%
PENNSVILLE TWP BD OF ED	715	SALEM	4,980,553	0.1195343570%
MANNINGTON TOWNSHIP BD OF ED	716	SALEM	555,264	0.0133264609%
OLDMANS TWP BD OF ED	717	SALEM	731,113	0.0175468781%
WOODSTOWN-PILES GROVE REG SCH	719	SALEM	3,694,644	0.0886722744%
PITTS GROVE TWP BD OF ED	721	SALEM	4,554,453	0.1093078785%
QUINTON TOWNSHIP BD OF ED	722	SALEM	877,206	0.0210531240%
UPPER PITTS GROVE TWP BD OF ED	724	SALEM	1,004,081	0.0240981683%
PENNS GROVE CARNEYS POINT REG	725	SALEM	5,649,483	0.1355888341%
SALEM CO SP SERVICES SCH DIST	726	SALEM	2,042,030	0.0490091757%
SOMERVILLE BD OF ED	730	SOMERSET	7,068,217	0.1696387425%
BEDMINSTER TWP BD OF ED	741	SOMERSET	1,896,374	0.0455133942%
BERNARDS TWP BD OF ED	742	SOMERSET	17,046,259	0.4091139360%
BOUND BROOK BORO BD OF ED	743	SOMERSET	5,567,619	0.1336240711%
BRANCHBURG TWP BD OF ED	744	SOMERSET	4,936,884	0.1184862850%
BRIDGEWATER-RARITAN REG SCH DIS	745	SOMERSET	27,686,282	0.6644768243%
FRANKLIN TWP BD OF ED (SOMERST)	748	SOMERSET	21,594,563	0.5182742329%
HILLSBOROUGH TWP BD OF ED	749	SOMERSET	21,644,649	0.5194762948%
MONTGOMERY TWP BD OF ED	751	SOMERSET	14,813,148	0.3555187852%
NORTH PLAINFIELD BD OF ED	752	SOMERSET	10,931,573	0.2623601395%
GREEN BROOK BD OF ED	753	SOMERSET	2,403,653	0.0576881951%
SOUTH BOUND BROOK BD OF ED	756	SOMERSET	1,247,583	0.0299422715%
WARREN TOWNSHIP BD OF ED	757	SOMERSET	7,493,520	0.1798461163%
WATCHUNG BOROUGH BD OF ED	758	SOMERSET	2,104,470	0.0505077449%
MANVILLE BOROUGH BD OF ED	759	SOMERSET	4,307,403	0.1033786200%
SOMERSET HILLS BD OF ED	761	SOMERSET	6,205,942	0.1489439522%
WATCHUNG HILLS REGIONAL H S	762	SOMERSET	6,445,978	0.1547048922%
SOMERSET CO ED CTNL SRV COMM	764	SOMERSET	879,481	0.0211077261%
SUSSEX CO ED SERV COMM BD OF ED	771	SUSSEX	613,584	0.0147261464%
ANDOVER REGIONAL BD OF ED	772	SUSSEX	1,586,995	0.0380882306%
BYRAM TWP BD OF ED	774	SUSSEX	2,427,525	0.0582611210%
FRANKFORD TOWNSHIP BD OF ED	775	SUSSEX	1,940,932	0.0465828030%
FRANKLIN BORO BD OF ED	776	SUSSEX	1,625,807	0.0390197302%
FREDON TOWNSHIP BD OF ED	777	SUSSEX	418,652	0.0100477437%
GREEN TOWNSHIP BD OF ED	778	SUSSEX	1,285,248	0.0308462420%
HAMBURG BOROUGH BD OF ED	779	SUSSEX	900,460	0.0216112413%
HIGH POINT REG HIGH SCHOOL	780	SUSSEX	3,336,064	0.0800662657%
HAMPTON TOWNSHIP BD OF ED	781	SUSSEX	998,703	0.0239690914%
HARDYSTON TOWNSHIP BD OF ED	782	SUSSEX	1,782,242	0.0427741935%
HOPATCONG BOARD OF EDUCATION	783	SUSSEX	5,373,090	0.1289553408%
LAFAYETTE BOARD OF EDUCATION	784	SUSSEX	656,713	0.0157612579%
MONTAGUE BD OF ED	785	SUSSEX	912,998	0.0219121408%
NEWTON BD OF ED	786	SUSSEX	4,768,261	0.1144392984%
OGDENSBURG BD OF ED	787	SUSSEX	806,615	0.0193589473%
SANDYSTON WALPACK SCHOOL DIST	788	SUSSEX	391,846	0.0094043992%
SPARTA BD OF ED	789	SUSSEX	11,523,997	0.2765784505%
LENAPE VALLEY REG H S DIST	790	SUSSEX	2,320,617	0.0556953270%
STANHOPE BOROUGH BD OF ED	791	SUSSEX	916,928	0.0220064644%
STILLWATER TOWNSHIP BD OF ED	792	SUSSEX	1,048,877	0.0251732654%
VERNON TOWNSHIP BD OF ED	794	SUSSEX	9,914,638	0.2379534874%
KITTATINNY REGIONAL H S	795	SUSSEX	3,783,849	0.0908132041%
SUSSEX-WANTAGE REG SCH DIST	796	SUSSEX	3,518,736	0.0844504412%
WALLKILL VALL REG H S	797	SUSSEX	2,290,654	0.0549761875%
ELIZABETH BD OF ED	800	UNION	79,756,062	1.9141629097%
KENILWORTH BOROUGH BD OF ED	810	UNION	5,043,250	0.1210390945%
PLAINFIELD BD OF ED	820	UNION	21,984,541	0.5276337983%
CLARK TWP BD OF ED	831	UNION	5,833,027	0.1399939144%
CRANFORD TWP BD OF ED	832	UNION	11,412,465	0.2739016523%
GARWOOD BOROUGH BD OF ED	833	UNION	988,008	0.0237124016%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
HILLSIDE BOARD OF EDUCATION	834	UNION	\$ 9,690,348	0.2325704658%
LINDEN CITY BD OF ED	835	UNION	19,843,591	0.4762505240%
MOUNTAINSIDE BORO BD OF ED	836	UNION	2,116,582	0.0507984200%
NEW PROVIDENCE BD OF ED	837	UNION	6,990,249	0.1677675110%
BERKELEY HEIGHTS BD OF ED	838	UNION	9,516,028	0.2283867461%
RAHWAY CITY BD OF ED	839	UNION	11,734,751	0.2816365957%
ROSELLE BORO BD OF ED	840	UNION	8,384,595	0.2012321090%
UNION CO EDUC SERV COMMISSION	841	UNION	2,851,117	0.0684274292%
ROSELLE PARK BORO BD OF ED	842	UNION	6,229,386	0.1495066296%
SCOTCH PLAINS FANWOOD BD OF ED	843	UNION	14,952,647	0.3588667931%
SPRINGFIELD TWP BD ED (UNION)	844	UNION	5,951,270	0.1428317827%
SUMMIT BOARD OF EDUCATION	845	UNION	12,739,650	0.3057543727%
UNION TWP BD OF ED (UNION)	846	UNION	21,020,044	0.5044856583%
WESTFIELD TOWN BD OF ED	847	UNION	18,638,577	0.4473299235%
WINFIELD TOWNSHIP BD OF ED	849	UNION	559,670	0.0134322090%
MORRIS-UNION JOINTURE COMM	851	MULTIPLE	2,423,617	0.0581673494%
PHILLIPSBURG TOWN BD OF ED	900	WARREN	12,059,547	0.2894317574%
NORTH WARREN REG HIGH SCHOOL	901	WARREN	2,150,537	0.0516133471%
ALLAMUCHY BD OF ED	911	WARREN	1,109,427	0.0266264969%
ALPHA BD OF ED	912	WARREN	684,582	0.0164301155%
BELVIDERE TOWN BD OF ED	913	WARREN	2,281,673	0.0547606593%
BLAIRSTOWN TWP BD OF ED	914	WARREN	1,438,927	0.0345345589%
FRANKLIN TWP BD OF ED (WARREN)	915	WARREN	811,453	0.0194750398%
FRELINGHUYSEN TWP BD OF ED	916	WARREN	359,256	0.0086222333%
GREENWICH TWP BD OF ED (WARREN)	917	WARREN	1,851,645	0.0444398812%
HACKETTSTOWN BD OF ED	918	WARREN	6,030,235	0.1447269671%
HARMONY TOWNSHIP BD OF ED	921	WARREN	844,147	0.0202597017%
HOPE TWP BD OF ED	922	WARREN	514,017	0.0123365191%
KNOWLTON TWP BD OF ED	924	WARREN	714,781	0.0171548951%
LOPATCONG TOWNSHIP BD OF ED	926	WARREN	1,773,588	0.0425664896%
MANSFIELD TWP BD OF ED (WARREN)	927	WARREN	1,944,196	0.0466611180%
OXFORD TWP BD OF ED	928	WARREN	770,566	0.0184937623%
POHATCONG TWP BOE	931	WARREN	946,980	0.0227277160%
WASHINGTON BORO BD OF ED	932	WARREN	1,397,002	0.0335283444%
WASHINGTON TWP BD ED (WARREN)	933	WARREN	1,518,652	0.0364479839%
WHITE TOWNSHIP BD OF ED	934	WARREN	971,859	0.0233248348%
WARREN HILLS REG SCHOOLS	935	WARREN	5,482,635	0.1315844492%
GREAT MEADOWS REGIONAL BD OF ED	937	WARREN	1,777,108	0.0426509728%
ESSEX CO VOCATIONAL SCHOOL	950	ESSEX	6,584,252	0.1580234749%
BURLINGTON CO INSTITUTE OF TECH	951	BURLINGTON	5,358,604	0.1286076635%
PASSAIC CO VOCATIONAL SCHOOL	952	PASSAIC	16,190,516	0.3885759197%
MERCER CO VOCATIONAL SCHOOLS	953	MERCER	1,358,305	0.0325996050%
CUMBERLAND CO BD OF VOC ED	954	CUMBERLAND	2,655,798	0.0637397382%
MORRIS CO VOCATIONAL SCH DIST	955	MORRIS	3,017,874	0.0724296301%
HUDSON CO SCHOOLS OF TECHNOLOGY	956	HUDSON	8,749,675	0.2099941237%
GLOUCESTER CO VO-TECH SCH DIST	957	GLOUCESTER	3,254,898	0.0781182553%
ATLANTIC CO VOCATIONAL SCHOOLS	969	ATLANTIC	3,990,911	0.0957827379%
CAPE MAY CO TECHNICAL SCH DIST	971	CAPE MAY	2,257,697	0.0541852133%
MIDDLESEX CO VOCATIONAL SCHOOL	972	MIDDLESEX	6,750,405	0.1620112032%
CAMDEN COUNTY TECHNICAL SCHOOLS	977	CAMDEN	6,185,405	0.1484510693%
SUSSEX COUNTY VOCATIONAL	979	SUSSEX	2,197,942	0.0527510866%
BERGEN CO VOCATIONAL SCHOOL	980	BERGEN	10,712,892	0.2571117391%
SALEM CO VOCATIONAL TECH SCHOOL	984	SALEM	1,411,913	0.0338862221%
OCEAN COUNTY VOCATIONAL SCHOOL	986	OCEAN	4,498,805	0.1079722995%
MONMOUTH CO VOCATIONAL SCHOOLS	987	MONMOUTH	7,584,096	0.1820199513%
UNION CO VOCATIONAL SCHOOLS	988	UNION	4,397,128	0.1055320303%
WARREN CO VOCATIONAL SCHOOL	989	WARREN	1,410,003	0.0338403804%
SOMERSET CO VOCATIONAL SCHOOL	990	SOMERSET	2,283,012	0.0547927965%
ATLANTIC CITY BD OF ED	1000	ATLANTIC	22,962,785	0.5511118549%
PLEASANTVILLE BD OF ED	1010	ATLANTIC	11,591,386	0.2781958003%
ABSECON BD OF ED	1020	ATLANTIC	2,580,589	0.0619347013%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
EGG HARBOR CITY BD OF ED	1030	ATLANTIC	\$ 1,584,583	0.0380303404%
HAMMONTON TOWN BD OF ED	1040	ATLANTIC	8,491,842	0.2038060633%
LINWOOD BD OF ED	1050	ATLANTIC	2,436,268	0.0584709610%
MARGATE CITY BD OF ED	1060	ATLANTIC	1,870,147	0.0448839461%
VENTNOR CITY BD OF ED	1070	ATLANTIC	2,544,016	0.0610569398%
BUENA REGIONAL SCHOOL DIST	1081	ATLANTIC	5,681,613	0.1363599596%
EGG HARBOR TWP BD OF ED	1083	ATLANTIC	22,012,558	0.5283062080%
ESTELL MANOR BD OF ED	1084	ATLANTIC	501,587	0.0120381877%
FOLSOM BOROUGH BD OF ED	1085	ATLANTIC	1,125,495	0.0270121196%
GALLOWAY TOWNSHIP BD OF ED	1086	ATLANTIC	10,234,865	0.2456389889%
HAMILTON TWP BD ED (ATLANTIC)	1087	ATLANTIC	7,968,206	0.1912386794%
MULLICA TWP BD OF ED	1088	ATLANTIC	1,874,110	0.0449790377%
NORTHFIELD BD OF ED	1089	ATLANTIC	2,744,107	0.0658591632%
PORT REPUBLIC CITY BD OF ED	1091	ATLANTIC	357,184	0.0085725034%
SOMERS POINT CITY BD OF ED	1092	ATLANTIC	2,912,496	0.0699005335%
WEYMOUTH TOWNSHIP BD OF ED	1093	ATLANTIC	457,714	0.0109852435%
BRIGANTINE CITY BD OF ED	1094	ATLANTIC	2,313,626	0.0555275366%
MAINLAND REGIONAL H S	1096	ATLANTIC	4,289,905	0.1029586520%
GREATER EGG HARBOR REGIONAL	1097	ATLANTIC	9,182,556	0.2203833524%
ATLANTIC CO SPECIAL SERVICES	1098	ATLANTIC	2,510,687	0.0602570372%
GARFIELD CITY BD OF ED	2000	BERGEN	16,089,383	0.3861487070%
BERGEN CO BD OF SPECIAL SERVS	2001	BERGEN	10,854,219	0.2605036206%
HACKENSACK CITY BD OF ED	2010	BERGEN	18,891,945	0.4534108197%
ALLENDALE BORO BD OF ED	2021	BERGEN	2,617,739	0.0628263113%
ALPINE BD OF ED	2022	BERGEN	733,519	0.0176046243%
BERGENFIELD BD OF ED	2023	BERGEN	10,130,081	0.2431241489%
BOGOTA BORO BD OF ED	2024	BERGEN	3,596,571	0.0863184805%
CARLSTADT BOROUGH BD OF ED	2025	BERGEN	1,891,788	0.0454033259%
CLIFFSIDE PARK BD OF ED	2026	BERGEN	8,664,822	0.2079576219%
CLOSTER BOARD OF EDUCATION	2027	BERGEN	3,680,805	0.0883401257%
CRESSKILL BD OF ED	2028	BERGEN	5,966,893	0.1432067251%
DEMAREST BORO BD OF ED	2029	BERGEN	2,474,580	0.0593904601%
DUMONT BOROUGH BD OF ED	2031	BERGEN	7,735,902	0.1856633385%
ELMWOOD PARK BOROUGH BD OF ED	2032	BERGEN	5,752,322	0.1380569924%
EAST RUTHERFORD BORO BD OF ED	2033	BERGEN	2,957,121	0.0709715504%
EDGEWATER BORO BD OF ED	2034	BERGEN	1,467,167	0.0352123208%
EMERSON BOROUGH BD OF ED	2035	BERGEN	3,330,404	0.0799304205%
ENGLEWOOD CITY BD OF ED	2036	BERGEN	9,311,540	0.2234789906%
ENGLEWOOD CLIFFS BD OF ED	2037	BERGEN	1,827,166	0.0438523867%
FAIR LAWN BD OF ED	2038	BERGEN	16,815,097	0.4035660042%
FAIRVIEW BORO BD OF ED	2039	BERGEN	2,928,684	0.0702890603%
CARLSTADT E.RUTHERFORD BD OF ED	2040	BERGEN	2,141,120	0.0513873545%
FORT LEE BD OF ED	2041	BERGEN	11,449,937	0.2748009906%
FRANKLIN LAKES BD OF ED	2042	BERGEN	5,155,234	0.1237267411%
GLEN ROCK BOROUGH BD OF ED	2043	BERGEN	8,293,955	0.1990567380%
HARRINGTON PARK BD OF ED	2044	BERGEN	2,096,627	0.0503195057%
HASBROUCK HEIGHTS BD OF ED	2045	BERGEN	5,429,526	0.1303098085%
HAWORTH BOROUGH BD OF ED	2046	BERGEN	1,486,889	0.0356856668%
HILLSDALE BOROUGH BD OF ED	2047	BERGEN	4,165,780	0.0999796342%
HO-HO-KUS BD OF ED	2048	BERGEN	2,050,391	0.0492098233%
MAHWAH BD OF ED	2049	BERGEN	10,107,628	0.2425852803%
LEONIA BOROUGH BD OF ED	2051	BERGEN	5,761,719	0.1382825050%
LITTLE FERRY BD OF ED	2052	BERGEN	2,640,737	0.0633782604%
LODI BD OF ED	2053	BERGEN	7,874,105	0.1889802411%
SOUTH HACKENSACK BD OF ED	2054	BERGEN	967,683	0.0232246069%
LYNDHURST TWP BD OF ED	2055	BERGEN	7,114,942	0.1707601613%
MAYWOOD BD OF ED	2056	BERGEN	2,504,957	0.0601195120%
MIDLAND PARK BORO BD OF ED	2057	BERGEN	3,585,560	0.0860542304%
ROCHELLE PARK TWP BD OF ED	2058	BERGEN	1,732,490	0.0415801479%
MOONACHIE BOROUGH BD OF ED	2059	BERGEN	1,007,383	0.0241774193%
NORTHERN VALLEY REG H S DIST	2060	BERGEN	12,966,356	0.3111953805%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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MONTVALE BOROUGH BD OF ED	2061	BERGEN	\$ 3,242,777	0.0778273642%
NEW MILFORD BD OF ED	2062	BERGEN	6,325,682	0.1518177499%
NORTH ARLINGTON BD OF ED	2063	BERGEN	4,495,851	0.1079014007%
NORWOOD BD OF ED	2064	BERGEN	1,630,272	0.0391268943%
NORTHVALE BD OF ED	2065	BERGEN	1,790,801	0.0429796174%
OAKLAND BD OF ED	2066	BERGEN	5,270,685	0.1264975989%
OLD TAPPAN BD OF ED	2067	BERGEN	2,485,532	0.0596533182%
ORADELL BD OF ED	2068	BERGEN	2,101,123	0.0504274138%
RIDGEFIELD PARK BD OF ED	2069	BERGEN	7,402,612	0.1776643130%
PASCACK VALLEY REG H S DIST	2070	BERGEN	8,319,563	0.1996713294%
PALISADES PARK BD OF ED	2071	BERGEN	4,371,636	0.1049202229%
PARAMUS BD OF ED	2072	BERGEN	12,488,617	0.2997295426%
PARK RIDGE BORO BD OF ED	2073	BERGEN	5,127,287	0.1230560115%
RAMSEY BOROUGH BD OF ED	2074	BERGEN	9,957,867	0.2389909750%
RIDGEFIELD BORO BD OF ED	2075	BERGEN	6,454,274	0.1549039798%
RIDGEWOOD TWP BD OF ED	2076	BERGEN	18,448,059	0.4427574369%
RIVER EDGE BORO BD OF ED	2077	BERGEN	3,276,030	0.0786254427%
RIVER VALE TWP BD OF ED	2078	BERGEN	4,001,145	0.0960283633%
RUTHERFORD BORO BD OF ED	2079	BERGEN	7,776,767	0.1866441119%
RAMAPO INDIAN HILLS REG H S D	2080	BERGEN	7,698,592	0.1847678883%
SADDLE RIVER BD OF ED	2081	BERGEN	646,019	0.0155045921%
SADDLE BROOK BD OF ED	2082	BERGEN	5,198,984	0.1247767572%
TEANECK BD OF ED	2083	BERGEN	14,567,651	0.3496268002%
TENAFLY BD OF ED	2084	BERGEN	12,191,321	0.2925943582%
UPPER SADDLE RIVER BD OF ED	2085	BERGEN	3,978,966	0.0954960470%
WALDWICK BORO BD OF ED	2086	BERGEN	5,285,152	0.1268447962%
WALLINGTON BOROUGH BD OF ED	2087	BERGEN	3,122,575	0.0749424780%
WESTWOOD REG SCH DISTRICT	2088	BERGEN	9,407,654	0.2257857427%
WOODCLIFF LAKE BD OF ED	2089	BERGEN	2,572,823	0.0617483102%
WOOD-RIDGE BD OF ED	2091	BERGEN	3,172,222	0.0761340276%
WYCKOFF TOWNSHIP BD OF ED	2092	BERGEN	6,815,361	0.1635701587%
RIVER DELL REG SCHOOL DISTRICT	2093	BERGEN	6,113,368	0.1467221633%
ROCKLEIGH BOROUGH BOARD OF ED	2095	BERGEN	8,022	0.0001925354%
NORTHERN HIGHLANDS REG H S	2096	BERGEN	5,046,039	0.1211060330%
SOUTH BERGEN JOINTURE COMM	2097	BERGEN	4,327,162	0.1038528301%
BURLINGTON CITY BD OF ED	3000	BURLINGTON	5,968,288	0.1432402063%
BORDENTOWN REG SCH DISTRICT	3001	BURLINGTON	6,735,815	0.1616610298%
BURLINGTON CO BD SPCL SERVICES	3003	BURLINGTON	6,253,866	0.1500941481%
LENAPE REGIONAL H S DISTRICT	3005	BURLINGTON	23,522,550	0.5645463440%
BEVERLY CITY BD OF ED	3012	BURLINGTON	991,945	0.0238068932%
BURLINGTON TWP BD OF ED	3014	BURLINGTON	10,415,205	0.2499671942%
MAPLE SHADE BD OF ED	3015	BURLINGTON	6,819,755	0.1636756188%
CHESTERFIELD TWP BD OF ED	3016	BURLINGTON	2,093,232	0.0502380226%
CINNAMINSON TWP BD OF ED	3017	BURLINGTON	7,924,761	0.1901960076%
DELTRAN TWP BD OF ED	3018	BURLINGTON	7,760,237	0.1862473768%
EASTAMPTON TOWNSHIP BD OF ED	3019	BURLINGTON	1,414,556	0.0339496565%
EDGEWATER PARK TWP BD OF ED	3021	BURLINGTON	2,430,920	0.0583426041%
EVESHAM TWP BD OF ED	3022	BURLINGTON	12,608,409	0.3026045644%
FLORENCE TOWNSHIP BD OF ED	3023	BURLINGTON	3,993,947	0.0958556047%
HAINESPORT TOWNSHIP BD OF ED	3024	BURLINGTON	1,601,118	0.0384271715%
LUMBERTON TWP BD OF ED	3025	BURLINGTON	3,582,174	0.0859729633%
MANSFIELD TWP BD ED (BURLINGTN)	3026	BURLINGTON	1,826,544	0.0438374581%
MEDFORD TOWNSHIP BD OF ED	3027	BURLINGTON	8,487,218	0.2036950831%
MOORESTOWN TOWNSHIP BD OF ED	3028	BURLINGTON	12,799,058	0.3071801952%
MOUNT LAUREL TWP BD OF ED	3029	BURLINGTON	12,560,480	0.3014542725%
MEDFORD LAKES BORO BD OF ED	3030	BURLINGTON	1,482,753	0.0355863990%
NEW HANOVER TWP BD OF ED	3031	BURLINGTON	595,838	0.0143002501%
MOUNT HOLLY TWP BD OF ED	3032	BURLINGTON	3,459,206	0.0830216906%
NORTH HANOVER TOWNSHIP BD OF ED	3033	BURLINGTON	4,322,419	0.1037389938%
PALMYRA BOROUGH BD OF ED	3034	BURLINGTON	2,684,629	0.0644316846%
PEMBERTON TOWNSHIP BD OF ED	3036	BURLINGTON	15,670,858	0.3761040114%

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RIVERSIDE TOWNSHIP BD OF ED	3037	BURLINGTON	\$ 4,184,887	0.1004381957%
RIVERTON BORO SCHOOL BOARD	3038	BURLINGTON	898,815	0.0215717598%
SHAMONG TWP BD OF ED	3039	BURLINGTON	2,228,277	0.0534791304%
SOUTHAMPTON TWP BD OF ED	3041	BURLINGTON	2,271,444	0.0545151539%
SPRINGFIELD TWP BD OF ED (BURL)	3042	BURLINGTON	651,410	0.0156339811%
TABERNACLE TWP BD OF ED	3043	BURLINGTON	1,833,575	0.0440062086%
WILLINGBORO TWP BD OF ED	3046	BURLINGTON	8,736,260	0.2096721514%
WOODLAND TWP BD OF ED	3047	BURLINGTON	465,585	0.0111741307%
RANOCAS VALLEY REGIONAL H S	3048	BURLINGTON	5,119,093	0.1228593480%
NORTHERN BURLINGTON CO REG	3049	BURLINGTON	5,689,579	0.1365511509%
DELANCO TWP BD OF ED	3053	BURLINGTON	844,331	0.0202641179%
WESTAMPTON TOWNSHIP BD OF ED	3055	BURLINGTON	2,530,342	0.0607287512%
CAMDEN CITY BD OF ED	4000	CAMDEN	23,226,970	0.5574523451%
EASTERN CAMDEN CO REG SCH DIST	4010	CAMDEN	5,362,038	0.1286900827%
AUDUBON BOROUGH BD OF ED	4011	CAMDEN	4,220,069	0.1012825720%
BARRINGTON BORO BD OF ED	4012	CAMDEN	1,860,668	0.0446564414%
BELLMAWR BOROUGH BD OF ED	4013	CAMDEN	3,539,695	0.0849534524%
BERLIN BOROUGH BD OF ED	4014	CAMDEN	2,063,216	0.0495176351%
BERLIN TOWNSHIP BD OF ED	4015	CAMDEN	1,926,217	0.0462296295%
BROOKLAWN BORO BD OF ED	4016	CAMDEN	830,272	0.0199267130%
CLEMENTON BD OF ED	4018	CAMDEN	1,479,060	0.0354977637%
CAMDEN CO ED SERVICES COMM	4019	CAMDEN	2,660,825	0.0638603908%
COLLINGSWOOD BOROUGH BD OF ED	4020	CAMDEN	6,874,160	0.1649813406%
BLACK HORSE PIKE REG SCH DIST	4025	CAMDEN	10,253,414	0.2460841819%
CHERRY HILL TWP BD OF ED	4031	CAMDEN	32,432,915	0.7783970549%
GIBBSBORO BOROUGH BD OF ED	4032	CAMDEN	858,933	0.0206145793%
GLOUCESTER CITY BD OF ED	4033	CAMDEN	5,955,081	0.1429232502%
GLOUCESTER TWP BD OF ED	4034	CAMDEN	19,108,620	0.4586110503%
HADDON TOWNSHIP BD OF ED	4035	CAMDEN	5,397,356	0.1295377230%
HADDONFIELD BD OF ED	4036	CAMDEN	6,689,868	0.1605582837%
HADDON HEIGHTS BD OF ED	4037	CAMDEN	3,934,904	0.0944385666%
LAUREL SPRINGS BOROUGH BD OF ED	4038	CAMDEN	438,981	0.0105356344%
LAWNSIDE BOROUGH BD OF ED	4039	CAMDEN	683,783	0.0164109387%
MAGNOLIA BOROUGH BD OF ED	4041	CAMDEN	1,144,045	0.0274573366%
MERCHANTVILLE BORO BD OF ED	4042	CAMDEN	1,080,982	0.0259438148%
MOUNT EPHRAIM BD OF ED	4043	CAMDEN	1,255,758	0.0301384550%
OAKLYN BOROUGH BD OF ED	4044	CAMDEN	742,181	0.0178124963%
PENNSAUKEN TWP BD OF ED	4050	CAMDEN	13,497,381	0.3239400832%
RUNNEMEDE BOROUGH BD OF ED	4061	CAMDEN	2,161,025	0.0518650687%
STRATFORD BD OF ED	4062	CAMDEN	2,326,278	0.0558311722%
VOORHEES TWP BD OF ED	4063	CAMDEN	8,458,343	0.2030020806%
WATERFORD TWP BD OF ED	4064	CAMDEN	2,760,496	0.0662525142%
WINSLOW TOWNSHIP BD OF ED	4065	CAMDEN	14,686,451	0.3524780371%
WOODLYNNE BD OF ED	4066	CAMDEN	1,028,900	0.0246938231%
SOMERDALE BORO BD OF ED	4067	CAMDEN	1,389,359	0.0333449294%
LINDENWOLD BOROUGH BD OF ED	4068	CAMDEN	8,248,405	0.1979635202%
PINE HILL BOROUGH BD OF ED	4069	CAMDEN	5,735,555	0.1376545690%
STERLING HIGH SCHOOL DISTRICT	4070	CAMDEN	2,598,323	0.0623603095%
CAPE MAY CITY BD OF ED	5000	CAPE MAY	545,964	0.0131032524%
CAPE MAY CO SPECIAL SERVICES	5001	CAPE MAY	1,903,601	0.0456868488%
AVALON BOROUGH BD OF ED	5011	CAPE MAY	694,479	0.0166676525%
DENNIS TWP BD OF ED	5013	CAPE MAY	1,723,804	0.0413716760%
LOWER TOWNSHIP BD OF ED	5014	CAPE MAY	4,583,210	0.1099980488%
MIDDLE TOWNSHIP BD OF ED	5015	CAPE MAY	6,607,274	0.1585760240%
NORTH WILDWOOD BD OF ED	5016	CAPE MAY	1,297,277	0.0311349250%
OCEAN CITY BD OF ED	5017	CAPE MAY	7,309,716	0.1754347718%
STONE HARBOR BD OF ED	5019	CAPE MAY	320,016	0.0076804613%
UPPER TOWNSHIP BD OF ED	5021	CAPE MAY	3,718,442	0.0892434242%
WEST CAPE MAY BORO BD OF ED	5022	CAPE MAY	271,395	0.0065135368%
WILDWOOD CITY BD OF ED	5023	CAPE MAY	3,009,610	0.0722312865%
WOODBINE BOROUGH BD OF ED	5024	CAPE MAY	715,473	0.0171715038%

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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
WILDWOOD CREST BD OF ED	5025	CAPE MAY	\$ 1,288,593	0.0309265251%
LOWER CAPE MAY REG SCHOOL DIST	5027	CAPE MAY	4,345,997	0.1043048874%
BRIDGETON BD OF ED	5050	CUMBERLAND	15,724,161	0.3773833082%
VINELAND CITY BD OF ED	5060	CUMBERLAND	24,492,402	0.5878230089%
MILLVILLE BD OF ED	5070	CUMBERLAND	14,510,927	0.3482654202%
COMMERCIAL TWP BD OF ED	5081	CUMBERLAND	1,251,598	0.0300386352%
DEERFIELD TOWNSHIP BD OF ED	5082	CUMBERLAND	755,451	0.0181309884%
DOWNE TWP BD OF ED	5083	CUMBERLAND	471,913	0.0113260085%
FAIRFIELD TWP BD ED (CUMBERLND)	5084	CUMBERLAND	1,275,183	0.0306046728%
GREENWICH TWP BD ED (CUMBERLAND)	5085	CUMBERLAND	179,857	0.0043166129%
HOPEWELL TWP BD ED (CUMBERLAND)	5086	CUMBERLAND	1,364,843	0.0327565230%
LAWRENCE TWP BD ED (CUMBERLAND)	5087	CUMBERLAND	1,514,693	0.0363529643%
MAURICE RIVER TOWNSHIP BD OF ED	5088	CUMBERLAND	904,672	0.0217123332%
CUMBERLAND REGIONAL SCHOOL DIST	5089	CUMBERLAND	2,806,260	0.0673508441%
STOW CREEK TOWNSHIP BD OF ED	5091	CUMBERLAND	288,917	0.0069340808%
UPPER DEERFIELD TWP BD OF ED	5092	CUMBERLAND	2,610,153	0.0626442404%
NEWARK PUBLIC SCHOOLS	6000	ESSEX	116,269,497	2.7904933287%
BELLEVILLE BD OF ED	6010	ESSEX	13,026,961	0.3126499081%
ESSEX CO EDUCATIONAL SERV COMM	6012	ESSEX	1,842,760	0.0442266330%
BLOOMFIELD TWP BD OF ED	6020	ESSEX	18,335,605	0.4400585338%
EAST ORANGE SCHOOL DISTRICT	6030	ESSEX	33,709,545	0.8090364570%
IRVINGTON BD OF ED	6040	ESSEX	19,596,309	0.4703156973%
MONTCLAIR BD OF ED	6050	ESSEX	22,736,126	0.5456719992%
ORANGE CITY BD OF ED	6060	ESSEX	16,677,358	0.4002602379%
SOUTH ORANGE-MAPLEWOOD BD OF ED	6070	ESSEX	20,443,070	0.4906381374%
CALDWELL WEST CALDWELL BD OF ED	6081	ESSEX	7,885,666	0.1892577157%
FAIRFIELD TWP BD OF ED (ESSEX)	6082	ESSEX	2,270,653	0.0544961692%
CEDAR GROVE TWP BD OF ED	6083	ESSEX	4,851,814	0.1164445990%
ESSEX FIELDS BD OF ED	6084	ESSEX	1,033,573	0.0248059793%
GLEN RIDGE BD OF ED	6085	ESSEX	5,679,081	0.1362991893%
LIVINGSTON BD OF ED	6086	ESSEX	20,580,707	0.4939414556%
MILLBURN TWP PUBLIC SCHOOLS	6087	ESSEX	16,786,087	0.4028697616%
NORTH CALDWELL BD OF ED	6088	ESSEX	2,068,495	0.0496443359%
NUTLEY BD OF ED	6089	ESSEX	11,528,559	0.2766879427%
ROSELAND BD OF ED	6091	ESSEX	1,511,292	0.0362713372%
VERONA BD OF ED	6092	ESSEX	6,649,210	0.1595825024%
WEST ORANGE TOWNSHIP BD OF ED	6093	ESSEX	25,971,468	0.6233209166%
WEST ESSEX REGIONAL SCH DIST	6094	ESSEX	6,071,876	0.1457263413%
WOODBURY CITY BD OF ED	7000	GLOUCESTER	4,706,520	0.1129575058%
GLOUCESTER CO SP SERV SCH DIST	7010	GLOUCESTER	5,213,476	0.1251245545%
CLAYTON BOROUGH BD OF ED	7011	GLOUCESTER	3,582,183	0.0859731793%
DEPTFORD TWP BD OF ED	7012	GLOUCESTER	11,286,226	0.2708718966%
EAST GREENWICH BD OF EDUCATION	7013	GLOUCESTER	3,147,387	0.0755379648%
ELK TWP BD OF ED	7014	GLOUCESTER	901,371	0.0216331062%
FRANKLIN TWP BD OF ED (GLOCSTR)	7015	GLOUCESTER	3,194,469	0.0766679519%
GLASSBORO BD OF ED	7016	GLOUCESTER	5,398,214	0.1295583158%
GREENWICH TWP BD ED (GLOUCESTER)	7017	GLOUCESTER	1,426,994	0.0342481559%
HARRISON TWP BD ED (GLOUCESTER)	7018	GLOUCESTER	3,396,951	0.0815275615%
LOGAN TOWNSHIP BD OF ED	7019	GLOUCESTER	2,566,998	0.0616085048%
MANTUA TOWNSHIP BD OF ED	7021	GLOUCESTER	3,793,618	0.0910476691%
MONROE TWP BD OF ED (GLOUCESTR)	7022	GLOUCESTER	14,676,445	0.3522378839%
NATIONAL PARK BOARD OF EDUC	7023	GLOUCESTER	779,825	0.0187159628%
PAULSBORO BORO BD OF ED	7025	GLOUCESTER	3,257,038	0.0781696173%
PITMAN BD OF ED	7026	GLOUCESTER	4,224,236	0.1013825838%
SOUTH HARRISON TWP BD OF ED	7027	GLOUCESTER	692,343	0.0166163866%
SWEDESBORO WOOLWICH BD OF ED	7028	GLOUCESTER	4,310,944	0.1034636073%
WASHINGTON TWP BD OF ED (GLOUC)	7029	GLOUCESTER	21,955,842	0.5269449960%
WENONAH BOROUGH BD OF ED	7031	GLOUCESTER	536,443	0.0128747397%
WEST DEPTFORD TWP BD OF ED	7032	GLOUCESTER	8,179,024	0.1962983606%
WESTVILLE BOARD OF ED	7033	GLOUCESTER	1,054,911	0.0253180869%
WOODBURY HEIGHTS BOARD OF ED	7034	GLOUCESTER	681,390	0.0163535045%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
DELSEA REG HIGH SCH DISTRICT	7035	GLOUCESTER	\$ 4,468,924	0.1072551521%
CLEARVIEW REGIONAL BD OF ED	7036	GLOUCESTER	5,748,392	0.1379626688%
KINGSWAY REGIONAL SCHOOL DIST	7037	GLOUCESTER	5,920,843	0.1421015308%
GATEWAY REGIONAL HIGH SCHOOL	7038	GLOUCESTER	3,394,857	0.0814773036%
JERSEY CITY PUBLIC SCHOOLS	8000	HUDSON	86,761,460	2.0822940106%
BAYONNE BOARD OF ED	8010	HUDSON	26,028,803	0.6246969611%
HOBOKEN BOARD OF EDUCATION	8020	HUDSON	8,513,286	0.2043207150%
KEARNY TOWN BD OF ED	8030	HUDSON	16,774,038	0.4025805745%
NORTH BERGEN BD OF ED	8040	HUDSON	21,256,498	0.5101606030%
UNION CITY BD OF ED	8050	HUDSON	34,973,742	0.8393774558%
WEEHAWKEN TWP BD OF ED	8060	HUDSON	3,746,281	0.0899115617%
WEST NEW YORK BD OF ED	8070	HUDSON	21,326,310	0.5118361070%
EAST NEWARK BOROUGH BD OF ED	8081	HUDSON	448,262	0.0107583869%
GUTTENBERG BORO BD OF ED	8082	HUDSON	2,387,543	0.0573015643%
HARRISON TOWN BD OF ED(HUDSON)	8083	HUDSON	6,844,008	0.1642576890%
SECAUCUS TOWN BD OF ED	8084	HUDSON	6,193,971	0.1486566612%
FLEMINGTON RARITAN BD OF ED	9000	HUNTERDON	10,257,022	0.2461707772%
HUNTERDON COUNTY VOCATIONAL	9001	HUNTERDON	777,024	0.0186487362%
ALEXANDRIA TWP BD OF ED	9011	HUNTERDON	1,730,320	0.0415280660%
BETHLEHEM TWP BD OF ED	9012	HUNTERDON	1,175,923	0.0282224138%
BLOOMSBURY BOROUGH BD OF ED	9013	HUNTERDON	429,251	0.0103021294%
CALIFON BORO BD OF ED	9014	HUNTERDON	403,543	0.0096851139%
CLINTON TOWN BD OF ED	9015	HUNTERDON	1,505,761	0.0361385881%
CLINTON TWP BD OF ED	9016	HUNTERDON	4,445,601	0.1066954027%
DELAWARE TWP BD OF ED	9017	HUNTERDON	1,541,465	0.0369954929%
EAST AMWELL TOWNSHIP BD OF ED	9018	HUNTERDON	1,338,372	0.0321212187%
FRANKLIN TWP BD OF ED (HUNTRDN)	9019	HUNTERDON	907,046	0.0217693114%
FRENCHTOWN BOROUGH BD OF ED	9021	HUNTERDON	412,575	0.0099018902%
HAMPTON BOROUGH BD OF ED	9023	HUNTERDON	342,691	0.0082246581%
HIGH BRIDGE BOROUGH BD OF ED	9024	HUNTERDON	1,456,348	0.0349526788%
HOLLAND TWP BD OF ED	9025	HUNTERDON	1,673,626	0.0401673820%
KINGWOOD TOWNSHIP BD OF ED	9026	HUNTERDON	1,128,869	0.0270930987%
LEBANON BOROUGH BD OF ED	9028	HUNTERDON	412,969	0.0099113465%
LEBANON TOWNSHIP BD OF ED	9029	HUNTERDON	2,097,152	0.0503321062%
HUNTERDON CENTRAL HIGH SCHOOL	9030	HUNTERDON	8,670,446	0.2080926030%
MILFORD BOROUGH BD OF ED	9031	HUNTERDON	201,495	0.0048359207%
READINGTON TWP BD OF ED	9033	HUNTERDON	5,420,223	0.1300865280%
TEWKSBURY TWP BD OF ED	9035	HUNTERDON	2,112,853	0.0507089446%
UNION TWP OF ED (HUNTERDON)	9036	HUNTERDON	1,421,539	0.0341172549%
NORTH HUNTERDON-VOORHEES	9038	HUNTERDON	7,697,342	0.1847378871%
DELAWARE VALLEY REG H S DIST	9040	HUNTERDON	2,521,007	0.0605047267%
HUNTERDON CO EDUC SRVCS COMM	9041	HUNTERDON	487,501	0.0117001348%
SOUTH HUNTERDON REG SCH DIST	9042	HUNTERDON	3,777,593	0.0906630544%
VILLAGE CHARTER SCHOOL	116	MERCER	902,078	0.0216500748%
PRINCETON CHARTER SCHOOL	126	MERCER	1,219,347	0.0292646056%
INTERNATIONAL CHARTER SCHOOL	128	MERCER	234,647	0.0056315751%
PACE CHARTER SCHOOL OF HAMILTON	131	MERCER	837,714	0.0201053278%
QUEEN CITY ACADEMY CHARTER SCH	132	UNION	648,391	0.0155615223%
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	2,119,549	0.0508696307%
PAUL ROBESON CHTR SCHOOL	135	MERCER	879,704	0.0211130783%
TRENTON STEM TO CIVICS CHARTER	136	MERCER	1,159,605	0.0278307669%
ACHIEVERS EARLY COLLEGE PREP	138	MERCER	218,085	0.0052340959%
GREATER BRUNSWICK CHART.SCHOOL	203	MIDDLESEX	835,232	0.0200457575%
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	843,628	0.0202472452%
ACADEMY FOR URBAN LEADERSHIP	255	MIDDLESEX	1,286,828	0.0308841635%
HATIKVAH INTERNATL ACAD CHRTR	256	MIDDLESEX	1,009,719	0.0242334855%
ACADEMY CHARTER HIGH SCHOOL	311	MONMOUTH	553,871	0.0132930277%
HOPE ACADEMY CHARTER SCHOOL	312	MONMOUTH	599,279	0.0143828373%
RED BANK CHARTER SCHOOL	360	MONMOUTH	609,822	0.0146358549%
COLLEGE ACHIEVE GREATER ASBURY	377	MONMOUTH	564,893	0.0135575658%
OCEAN ACADEMY CHARTER SCHOOL	547	OCEAN	430,894	0.0103415389%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
CLASSICAL ACAD. CHARTER SCHOOL	648	PASSAIC	\$ 303,056	0.0072734058%
PATERSON CHART SCH-SCIENCE/TECH	660	PASSAIC	3,130,573	0.0751344374%
COMMUNITY CH SCHOOL OF PATERSON	661	PASSAIC	1,726,193	0.0414290142%
JOHN P HOLLAND CHARTER SCHOOL	662	PASSAIC	827,215	0.0198533422%
PASSAIC ARTS & SCIENCE CHTR SCH	663	PASSAIC	2,672,646	0.0641440817%
COLLEGE ACHIEVE PATERSON C/S	664	PASSAIC	1,346,832	0.0323242665%
CREATIVITY COLABORATORY C/S	727	SALEM	282,538	0.0067809790%
CENTRAL JERSEY COLL PREP CHRTR	769	SOMERSET	1,829,191	0.0439009886%
THOMAS EDISON ENERGY-SMART CHTR	770	SOMERSET	886,326	0.0212720124%
SUSSEX COUNTY CHARTER SCHOOL	793	SUSSEX	658,154	0.0157958432%
UNITY CHARTER SCHOOL	798	SUSSEX	570,633	0.0136953070%
UNION COUNTY TEAMS CHARTER SCHL	852	UNION	314,763	0.0075543845%
BARACK OBAMA GREEN CHARTER H.S.	854	UNION	551,085	0.0132261611%
COLLEGE ACHIEVE CENTRAL C/S	855	UNION	1,882,783	0.0451871977%
CRESTHAVEN ACADEMY CHARTER SCHO	856	UNION	788,955	0.0189350911%
RIDGE AND VALLEY CHARTER SCHOOL	902	WARREN	359,276	0.0086227133%
ATLANTIC CITY COMMUNITY CHARTER	1099	ATLANTIC	942,950	0.0226310163%
INTERN.ACAD OF ATLANT.CITY C/S	1100	ATLANTIC	814,712	0.0195532587%
TEANECK COMMUNITY CHARTER SCH	2094	BERGEN	981,542	0.0235572116%
BERGEN ARTS & SCIENCE CHRTR SCH	2098	BERGEN	2,088,658	0.0501282424%
PATERSON ARTS & SCIENCE CH SCHL	2099	BERGEN	1,604,537	0.0385092307%
RIVERBANK CHTR SCHL OF EXCELL.	3056	BURLINGTON	301,866	0.0072448447%
BENJAMIN BANNEKER PREP CH SCHL	3058	BURLINGTON	750,303	0.0180074317%
LEAP ACADEMY CHARTER SCHOOL	4001	CAMDEN	2,718,087	0.0652346833%
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	5,418,559	0.1300465905%
FREEDOM ACADEMY CHARTER SCHOOL	4075	CAMDEN	1,448,445	0.0347629996%
ECO CHARTER SCHOOL	4076	CAMDEN	552,849	0.0132684987%
HOPE COMMUNITY CHARTER SCHOOL	4083	CAMDEN	352,713	0.0084651953%
KIPP COOPER NORCROSS ACADEMY	4084	CAMDEN	1,797,961	0.0431514640%
MASTERY SCHOOLS OF CAMDEN	4085	CAMDEN	4,946,318	0.1187127096%
CAMDEN PREP	4086	CAMDEN	921,194	0.0221088523%
CHARTER TECH	5020	CAPE MAY	1,167,257	0.0280144219%
VINELAND PUBLIC CHARTER SCHOOL	5093	CUMBERLAND	509,866	0.0122368913%
MILLVILLE PUBLIC CHARTER SCHOOL	5094	CUMBERLAND	424,371	0.0101850050%
COMPASS ACADEMY CHARTER SCHOOL	5095	CUMBERLAND	310,222	0.0074453963%
BRIDGETON PUBLIC CHARTER SCHOOL	5096	CUMBERLAND	212,672	0.0051041789%
ROBERT TREAT ACADEMY CHARTER SC	6005	ESSEX	1,255,859	0.0301408791%
NORTH STAR ACADEMY CHARTER SCH	6006	ESSEX	6,741,094	0.1617877307%
MARIA L. VARISCO-ROGERS CHARTER	6007	ESSEX	1,403,596	0.0336866065%
DISCOVERY CHARTER SCHOOL	6009	ESSEX	160,276	0.0038466509%
ENGLEWOOD ON THE PALISADES CHAR	6011	BERGEN	828,132	0.0198753510%
MARION P. THOMAS CHARTER SCH	6013	ESSEX	3,376,140	0.0810281025%
NEW HORIZON COMM CHARTER SCHOOL	6014	ESSEX	1,077,452	0.0258590916%
GRAY CHARTER SCHOOL	6015	ESSEX	693,477	0.0166436036%
TEAM ACADEMY CHARTER SCHOOL	6017	ESSEX	11,964,889	0.2871599506%
UNIVERSITY HEIGHTS CHARTER SCHL	6095	ESSEX	1,454,763	0.0349146374%
BURCH CHTR SCHL OF EXCELLENCE	6097	ESSEX	485,209	0.0116451247%
PRIDE ACADEMY CHARTER SCHOOL	6098	ESSEX	777,728	0.0186656328%
NEWARK EDUCATORS COMM CHTR SCH	6099	ESSEX	456,801	0.0109633307%
GREAT OAKS CHARTER SCHOOL	6101	ESSEX	3,416,039	0.0819856910%
PEOPLES PREPARATORY CHARTER SCH	6102	ESSEX	662,033	0.0158889428%
ROSEVILLE COMMUNITY CHARTER SCH	6103	ESSEX	732,580	0.0175820875%
PHILIPS ACADEMY CHARTER SCHOOL	6109	ESSEX	1,084,256	0.0260223698%
LINK COMMUNITY CHARTER SCHOOL	6110	ESSEX	682,479	0.0163796415%
PHILIPS ACADEMY C/S OF PATERSON	6111	PASSAIC	651,437	0.0156346291%
LEAD CHARTER SCHOOL	6112	ESSEX	398,408	0.0095618692%
ACHIEVE COMMUNITY CHART. SCHOOL	6113	ESSEX	571,400	0.0137137157%
HOBOKEN CHARTER SCHOOL	8021	HUDSON	814,408	0.0195459625%
ELYSIAN CHARTER SCH OF HOBOKEN	8085	HUDSON	660,356	0.0158486933%
LEARNING COMM. CHARTER SCHOOL	8086	HUDSON	1,081,261	0.0259505110%
SOARING HEIGHTS CHARTER SCHOOL	8087	HUDSON	469,369	0.0112649502%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Employer Special Funding Allocations (Unaudited)

As of and for year ended June 30, 2023

<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>Nonemployer contributions</u>	<u>Employer proportionate share</u>
JERSEY CITY COMM CHARTER SCHOOL	8088	HUDSON	\$ 925,610	0.0222148404%
JERSEY CITY GOLDEN DOOR CHARTER	8089	HUDSON	1,056,997	0.0253681528%
UNIVERSITY ACADEMY CHARTER HS	8091	HUDSON	1,081,659	0.0259600634%
ETHICAL COMM CHRTR SCHL – J.C.	8093	HUDSON	694,340	0.0166643164%
HOBOKEN DUAL LANGUAGE CH SCHOOL	8094	HUDSON	409,211	0.0098211511%
DR LENA EDWARDS ACAD CHRTR SCHL	8096	HUDSON	729,443	0.0175067966%
BELOVED COMMUNITY CHARTER SCHL	8097	HUDSON	2,696,563	0.0647181116%
JERSEY CITY GLOBAL CHARTER SCH	8098	HUDSON	658,816	0.0158117318%
EMPOWERMENT ACADEMY C/S INC.	8100	HUDSON	1,821,692	0.0437210057%
HUDSON ARTS & SCIENCES C/S	8101	HUDSON	1,035,770	0.0248587094%
Total			\$ <u>4,166,628,730</u>	<u>100.0000000000%</u>

See accompanying independent auditors' report and notes to supplemental schedules.

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
NJ INSTITUTE OF TECHNOLOGY	981		\$ 970,923	23,853
ROWAN UNIVERSITY	90410		818,959	20,119
NEW JERSEY CITY UNIVERSITY	90411		4,828,136	118,613
KEAN UNIVERSITY	90412		2,525,368	62,041
WILLIAM PATERSON UNIV OF NJ	90413		1,602,520	39,369
MONTCLAIR STATE UNIVERSITY	90414		1,997,846	49,081
THE COLLEGE OF NEW JERSEY	90415		513,498	12,615
MIDDLESEX COUNTY COLLEGE	201	MIDDLESEX	147,127	3,614
BERGEN COMMUNITY COLLEGE	2030	BERGEN	705,319	17,328
TRENTON CITY BD OF ED	100	MERCER	443,156,697	10,887,070
HAMILTON TWP BD OF ED (MERCER)	110	MERCER	399,791,182	9,821,706
MERCER CO SPECIAL SER SCH DIST	111	MERCER	67,005,841	1,646,139
WEST WINDSOR PLAINSBORO REG	118	MERCER	343,253,786	8,432,747
EAST WINDSOR REG SCHOOL DIST	121	MERCER	190,271,495	4,674,417
EWING TOWNSHIP BD OF ED	122	MERCER	134,496,605	3,304,190
HOPEWELL VALLEY REG SCH DIST	123	MERCER	162,894,725	4,001,849
LAWRENCE TWP BD OF ED (MERCER)	124	MERCER	146,655,342	3,602,895
PRINCETON BOARD OF EDUCATION	125	MERCER	167,251,473	4,108,882
ROBBINSVILLE TWP BD OF ED	127	MERCER	98,757,891	2,426,194
NEW BRUNSWICK BD OF ED	200	MIDDLESEX	333,950,902	8,204,202
EDUCATIONAL SERV.COMM OF NJ	202	MIDDLESEX	72,152,421	1,772,575
PERTH AMBOY BD OF ED	210	MIDDLESEX	373,278,652	9,170,370
WOODBRIIDGE TOWNSHIP BD OF ED	220	MIDDLESEX	531,515,713	13,057,794
CARTERET BD OF ED	231	MIDDLESEX	133,638,391	3,283,106
CRANBURY TOWNSHIP BD OF ED	232	MIDDLESEX	21,538,491	529,138
DUNELLEN BOARD OF EDUCATION	233	MIDDLESEX	36,356,715	893,179
EAST BRUNSWICK TWP BD OF ED	234	MIDDLESEX	298,493,420	7,333,115
HIGHLAND PARK BD OF ED	236	MIDDLESEX	60,865,495	1,495,288
JAMESBURG BOROUGH BD OF ED	237	MIDDLESEX	22,406,235	550,456
OLD BRIDGE BD OF ED	238	MIDDLESEX	304,523,924	7,481,267
METUCHEN BORO BD OF ED	239	MIDDLESEX	80,246,422	1,971,421
MIDDLESEX BD OF ED	241	MIDDLESEX	77,639,186	1,907,369
MILLTOWN BOROUGH BD OF ED	242	MIDDLESEX	23,732,310	583,034
MONROE TWP BD OF ED (MIDDLESEX)	243	MIDDLESEX	234,227,403	5,754,286
NORTH BRUNSWICK BD OF ED	244	MIDDLESEX	222,938,566	5,476,952
PISCATAWAY BD OF ED ADMN BLDG	245	MIDDLESEX	238,316,636	5,854,746
EDISON TWP BD OF ED	247	MIDDLESEX	558,239,623	13,714,323
SAYREVILLE BD OF ED_SELOVER ELM	248	MIDDLESEX	206,892,694	5,082,751
SOUTH AMBOY BD OF ED	249	MIDDLESEX	36,881,972	906,083
SOUTH BRUNSWICK BD OF ED	251	MIDDLESEX	281,630,623	6,918,845
SOUTH PLAINFIELD BD OF ED	252	MIDDLESEX	127,221,514	3,125,462
SOUTH RIVER BORO BD OF ED	253	MIDDLESEX	74,096,583	1,820,337
SPOTSWOOD BD OF ED	254	MIDDLESEX	53,192,052	1,306,774
ASBURY PARK BD OF ED	300	MONMOUTH	94,400,126	2,319,136
RED BANK REGIONAL HIGH SCHOOL	301	MONMOUTH	51,884,557	1,274,653
LONG BRANCH BD OF ED	310	MONMOUTH	197,094,329	4,842,034
ATLANTIC HIGHLANDS BD OF ED	321	MONMOUTH	12,634,571	310,395
COLTS NECK TWP BD OF ED	322	MONMOUTH	52,826,085	1,297,783
AVON BY THE SEA BORO BD OF ED	323	MONMOUTH	6,537,473	160,607
BELMAR BORO BD OF ED	324	MONMOUTH	18,681,683	458,955
BRADLEY BEACH BD OF ED	325	MONMOUTH	12,529,811	307,821
BRIELLE BORO BD OF ED	326	MONMOUTH	19,880,756	488,412
EATONTOWN BD OF ED	327	MONMOUTH	41,031,539	1,008,026
FAIR HAVEN BOROUGH BD OF ED	328	MONMOUTH	36,510,664	896,961
FARMINGDALE BD OF ED	329	MONMOUTH	7,028,582	172,672
FREEHOLD BORO BD OF ED	331	MONMOUTH	54,953,444	1,350,046
FREEHOLD TWP BD OF ED	332	MONMOUTH	142,223,524	3,494,018

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
HIGHLANDS BORO BD OF ED	333	MONMOUTH	\$ 9,068,868	222,796
HOLMDEL TOWNSHIP BD OF ED	334	MONMOUTH	119,679,459	2,940,176
HOWELL TWP BD OF ED	335	MONMOUTH	226,050,004	5,553,391
KEANSBURG BOARD OF EDUCATION	336	MONMOUTH	68,686,125	1,687,418
KEYPORT BOROUGH BD OF ED	337	MONMOUTH	40,037,332	983,601
LITTLE SILVER BD OF ED	338	MONMOUTH	29,203,752	717,451
MANALAPAN ENGLISHTOWN REGIONAL	339	MONMOUTH	165,485,744	4,065,503
BAYSHORE JOINTURE COMMISSION	340	MULTIPLE	6,131,528	150,634
MANASQUAN BOROUGH BD OF ED	341	MONMOUTH	61,480,825	1,510,405
MARLBORO TOWNSHIP BD OF ED	342	MONMOUTH	182,938,004	4,494,254
MATAWAN-ABERDEEN REG SCHOOL	343	MONMOUTH	137,774,742	3,384,725
MIDDLETOWN TWP BD OF ED	344	MONMOUTH	356,366,445	8,754,887
MILLSTONE TOWNSHIP BD OF ED	345	MONMOUTH	45,177,249	1,109,874
MONMOUTH BEACH BD OF ED	346	MONMOUTH	10,482,850	257,533
NEPTUNE CITY BD OF ED	347	MONMOUTH	8,965,125	220,247
NEPTUNE TWP BD OF ED	348	MONMOUTH	144,110,645	3,540,379
OCEANPORT SCHOOLS	349	MONMOUTH	25,294,778	621,419
OCEAN TWP BD OF ED (MONMOUTH)	351	MONMOUTH	150,476,863	3,696,779
HAZLET TWP BD OF ED	352	MONMOUTH	102,365,912	2,514,833
RED BANK BD OF ED	353	MONMOUTH	43,598,650	1,071,092
RUMSON BORO BD OF ED	354	MONMOUTH	39,088,394	960,288
SHREWSBURY BOROUGH BD OF ED	356	MONMOUTH	20,106,247	493,952
TINTON FALLS BOARD OF EDUCATION	357	MONMOUTH	53,108,200	1,304,714
SPRING LAKE BORO BD OF ED	358	MONMOUTH	9,664,785	237,436
UNION BEACH BORO BD OF ED	359	MONMOUTH	18,805,600	461,999
UPPER FREEHOLD REGIONAL	361	MONMOUTH	72,260,635	1,775,234
WALL TOWNSHIP BD OF ED	362	MONMOUTH	146,908,563	3,609,116
WEST LONG BRANCH BD OF ED	363	MONMOUTH	21,309,632	523,516
DEAL BORO BD OF ED	364	MONMOUTH	7,242,988	177,939
SEA GIRT BD OF ED	366	MONMOUTH	8,738,360	214,676
SPRING LAKE HEIGHTS BD OF ED	368	MONMOUTH	13,516,694	332,066
ROOSEVELT BOROUGH BD OF ED	369	MONMOUTH	3,385,959	83,183
FREEHOLD REG H S DISTRICT	370	MONMOUTH	354,363,430	8,705,678
RUMSON FAIR HAVEN REGIONAL H.S.	371	MONMOUTH	38,594,322	948,150
MONMOUTH REGIONAL SCHOOL	372	MONMOUTH	44,056,186	1,082,332
SHORE REGIONAL H S DISTRICT	373	MONMOUTH	25,610,258	629,170
HENRY HUDSON REG SCH DIST	374	MONMOUTH	15,436,310	379,225
MONMOUTH OCEAN ED SERV COMM	375	MULTIPLE	11,597,764	284,923
BOONTON TOWN BD OF ED	411	MORRIS	61,751,243	1,517,048
BOONTON TWP BD OF ED	412	MORRIS	17,510,868	430,191
BUTLER BORO BD OF ED	413	MORRIS	47,145,148	1,158,219
CHESTER TWP BD OF ED	416	MORRIS	43,211,077	1,061,570
DENVILLE TWP BD OF ED	417	MORRIS	60,544,895	1,487,412
DOVER BD OF ED	418	MORRIS	98,150,766	2,411,279
FLORHAM PARK BD OF ED	419	MORRIS	37,188,192	913,606
HANOVER PARK REG H S DIST	420	MORRIS	59,435,786	1,460,164
HANOVER TOWNSHIP BD OF ED	421	MORRIS	55,448,178	1,362,200
HARDING TOWNSHIP BD OF ED	422	MORRIS	15,955,528	391,981
JEFFERSON TOWNSHIP BD OF ED	423	MORRIS	106,195,933	2,608,925
KINNELON BOROUGH BD OF ED	424	MORRIS	82,588,372	2,028,956
LINCOLN PARK BORO BD OF ED	425	MORRIS	34,037,192	836,195
MADISON BORO BD OF ED	426	MORRIS	98,341,485	2,415,964
MENDHAM BORO BD OF ED	427	MORRIS	21,977,532	539,924
MENDHAM TOWNSHIP BD OF ED	428	MORRIS	31,303,406	769,034
MINE HILL TWP BD OF ED	429	MORRIS	11,833,813	290,722
MONTVILLE TWP BD OF ED	431	MORRIS	165,883,741	4,075,281
MORRIS PLAINS BD OF ED	432	MORRIS	24,520,905	602,407

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
MOUNTAIN LAKES BORO BD OF ED	434	MORRIS	\$ 83,898,610	2,061,145
MOUNT ARLINGTON BD OF ED	435	MORRIS	14,877,224	365,490
MOUNT OLIVE TWP BD OF ED	436	MORRIS	168,863,264	4,148,479
NETCONG BOROUGH BD OF ED	437	MORRIS	11,670,041	286,699
LONG HILL TWP BD OF ED	438	MORRIS	32,230,419	791,808
PEQUANNOCK TWP BD OF ED	439	MORRIS	78,894,662	1,938,212
MORRIS SCHOOL DISTRICT	440	MORRIS	207,427,431	5,095,888
RANDOLPH TOWNSHIP BD OF ED	441	MORRIS	170,750,018	4,194,831
RIVERDALE BOROUGH BD OF ED	442	MORRIS	11,584,364	284,594
ROCKAWAY BOROUGH BD OF ED	443	MORRIS	19,685,310	483,611
ROCKAWAY TOWNSHIP BD OF ED	444	MORRIS	99,938,726	2,455,204
ROXBURY TWP BD OF ED	445	MORRIS	135,205,415	3,321,604
WASHINGTON TWP BD ED (MORRIS)	446	MORRIS	86,494,113	2,124,909
WHARTON BOROUGH BD OF ED	447	MORRIS	26,809,049	658,620
EAST HANOVER TWP BD OF ED	448	MORRIS	41,259,738	1,013,632
PARSIPPANY TROY HILLS BD OF ED	449	MORRIS	296,791,641	7,291,307
MORRIS HILLS REGIONAL DISTRICT	450	MORRIS	137,660,319	3,381,913
WEST MORRIS REG H S DIST	451	MORRIS	90,607,829	2,225,971
MORRIS CO EDUC SERVICES COMM	453	MORRIS	11,148,582	273,888
CHATHAMS SCHOOL DISTRICT	455	MORRIS	150,042,489	3,686,107
LAKEWOOD TWP BD OF ED	500	OCEAN	179,637,244	4,413,164
PINELANDS REG SCHOOL DISTRICT	502	OCEAN	55,501,324	1,363,506
CENTRAL REGIONAL H S DIST	505	OCEAN	72,125,352	1,771,910
BAY HEAD BD OF ED	511	OCEAN	5,491,774	134,917
BEACH HAVEN BOROUGH BD OF ED	512	OCEAN	3,599,484	88,429
BERKELEY TWP BD OF ED	513	OCEAN	78,203,624	1,921,235
BRICK TWP BD OF ED	514	OCEAN	288,959,362	7,098,891
TOMS RIVER SCHOOL DIST	515	OCEAN	418,185,079	10,273,590
EAGLESWOOD TWP BD OF ED	516	OCEAN	6,630,095	162,882
ISLAND HEIGHTS BORO BD OF ED	517	OCEAN	5,442,254	133,700
JACKSON TOWNSHIP BD OF ED	518	OCEAN	259,365,832	6,371,864
LACEY TOWNSHIP BD OF ED	519	OCEAN	130,928,893	3,216,542
LAKEHURST BOROUGH BD OF ED	521	OCEAN	13,311,768	327,031
LAVALLETTE BOROUGH BD OF ED	522	OCEAN	7,086,982	174,107
LITTLE EGG HARBOR TWP BD OF ED	523	OCEAN	61,204,871	1,503,626
MANCHESTER TOWNSHIP BD OF ED	524	OCEAN	112,657,589	2,767,669
OCEAN TWP BD OF ED (OCEAN)	525	OCEAN	19,450,449	477,841
OCEAN GATE BD OF ED	526	OCEAN	5,274,808	129,587
PLUMSTED TWP BD OF ED	527	OCEAN	48,672,818	1,195,750
POINT PLEASANT BORO BD OF ED	528	OCEAN	92,708,794	2,277,585
POINT PLEASANT BEACH BD OF ED	529	OCEAN	31,823,200	781,803
SEASIDE HEIGHTS BD OF ED	531	OCEAN	9,510,432	233,644
SEASIDE PARK BD OF ED	532	OCEAN	116,445	2,861
STAFFORD TOWNSHIP BD OF ED	533	OCEAN	66,018,726	1,621,888
TUCKERTON BORO BD OF ED	534	OCEAN	11,823,108	290,459
BARNEGAT TWP BD OF ED	535	OCEAN	106,941,267	2,627,236
LONG BEACH ISLAND BD OF ED	545	OCEAN	12,690,632	311,772
SOUTHERN REGIONAL H S DISTRICT	546	OCEAN	110,797,231	2,721,966
PATERSON BD OF ED	600	PASSAIC	847,388,405	20,817,867
CLIFTON CITY BD OF ED	610	PASSAIC	352,154,154	8,651,403
PASSAIC BOARD OF EDUCATION	620	PASSAIC	511,694,557	12,570,846
BLOOMINGDALE BD OF ED	631	PASSAIC	22,897,404	562,523
HALEDON BOROUGH BD OF ED	632	PASSAIC	35,228,683	865,466
HAWTHORNE BD OF ED	633	PASSAIC	80,517,195	1,978,073
LITTLE FALLS BD OF ED	634	PASSAIC	35,873,899	881,317
NORTH HALEDON BORO BD OF ED	635	PASSAIC	22,960,679	564,077
POMPTON LAKES BD OF ED	636	PASSAIC	72,375,843	1,778,064

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
PROSPECT PARK BD OF ED	637	PASSAIC	\$ 24,630,136	605,091
RINGWOOD BORO BD OF ED	638	PASSAIC	48,236,056	1,185,020
TOTOWA BOROUGH BD OF ED	639	PASSAIC	29,843,665	733,172
PASSAIC CO REGIONAL HS DIST 1	640	PASSAIC	42,248,850	1,037,931
WANAQUE BD OF ED	641	PASSAIC	38,037,159	934,462
WAYNE BOARD OF EDUCATION	642	PASSAIC	333,092,773	8,183,120
WEST MILFORD TOWNSHIP BD OF ED	643	PASSAIC	133,899,831	3,289,529
WOODLAND PARK BD OF ED	644	PASSAIC	41,536,623	1,020,434
LAKELAND REGIONAL H S DIST	645	PASSAIC	42,860,077	1,052,947
PASSAIC CO MANCHESTER REG HIGH	646	PASSAIC	28,800,440	707,543
PASSAIC CO. ED SERV COMMISSION	647	PASSAIC	21,306,435	523,437
SALEM CITY BD OF ED	700	SALEM	43,483,136	1,068,254
ALLOWAY TWP BD OF ED	711	SALEM	8,793,428	216,029
EL SINBORO TOWNSHIP BD OF ED	713	SALEM	4,312,593	105,948
LOWER ALLOWAYS CREEK BD OF ED	714	SALEM	6,164,855	151,453
PENNSVILLE TWP BD OF ED	715	SALEM	61,001,573	1,498,631
MANNINGTON TOWNSHIP BD OF ED	716	SALEM	6,800,849	167,077
OLDMANS TWP BD OF ED	717	SALEM	8,954,640	219,989
WOODSTOWN-PILES GROVE REG SCH	719	SALEM	45,251,829	1,111,706
PITTSBURGH TWP BD OF ED	721	SALEM	55,782,728	1,370,419
QUINTON TOWNSHIP BD OF ED	722	SALEM	10,743,971	263,948
UPPER PITTSBURGH TWP BD OF ED	724	SALEM	12,297,939	302,125
PENNS GROVE CARNEYS POINT REG	725	SALEM	69,194,602	1,699,910
SALEM CO SP SERVICES SCH DIST	726	SALEM	25,010,691	614,440
SOMERVILLE BD OF ED	730	SOMERSET	86,571,179	2,126,802
BEDMINSTER TWP BD OF ED	741	SOMERSET	23,226,700	570,612
BERNARDS TWP BD OF ED	742	SOMERSET	208,781,763	5,129,160
BOUND BROOK BORO BD OF ED	743	SOMERSET	68,191,931	1,675,277
BRANCBURG TWP BD OF ED	744	SOMERSET	60,466,714	1,485,491
BRIDGEWATER-RARITAN REG SCH DIS	745	SOMERSET	339,100,262	8,330,707
FRANKLIN TWP BD OF ED (SOMERST)	748	SOMERSET	264,489,177	6,497,729
HILLSBOROUGH TWP BD OF ED	749	SOMERSET	265,102,621	6,512,800
MONTGOMERY TWP BD OF ED	751	SOMERSET	181,430,727	4,457,225
NORTH PLAINFIELD BD OF ED	752	SOMERSET	133,889,383	3,289,273
GREEN BROOK BD OF ED	753	SOMERSET	29,439,826	723,251
SOUTH BOUND BROOK BD OF ED	756	SOMERSET	15,280,340	375,393
WARREN TOWNSHIP BD OF ED	757	SOMERSET	91,780,274	2,254,774
WATCHUNG BOROUGH BD OF ED	758	SOMERSET	25,775,451	633,228
MANVILLE BOROUGH BD OF ED	759	SOMERSET	52,756,870	1,296,083
SOMERSET HILLS BD OF ED	761	SOMERSET	76,010,075	1,867,346
WATCHUNG HILLS REGIONAL H S	762	SOMERSET	78,950,036	1,939,573
SOMERSET CO ED CTNL SRVC COMM	764	SOMERSET	10,771,836	264,633
SUSSEX CO ED SERV COMM BD OF ED	771	SUSSEX	7,515,146	184,625
ANDOVER REGIONAL BD OF ED	772	SUSSEX	19,437,441	477,521
BYRAM TWP BD OF ED	774	SUSSEX	29,732,205	730,434
FRANKFORD TOWNSHIP BD OF ED	775	SUSSEX	23,772,448	584,020
FRANKLIN BORO BD OF ED	776	SUSSEX	19,912,810	489,200
FREDON TOWNSHIP BD OF ED	777	SUSSEX	5,127,632	125,971
GREEN TOWNSHIP BD OF ED	778	SUSSEX	15,741,661	386,727
HAMBURG BOROUGH BD OF ED	779	SUSSEX	11,028,793	270,945
HIGH POINT REG HIGH SCHOOL	780	SUSSEX	40,859,953	1,003,810
HAMPTON TOWNSHIP BD OF ED	781	SUSSEX	12,232,067	300,506
HARDYSTON TOWNSHIP BD OF ED	782	SUSSEX	21,828,813	536,270
HOPATCONG BOARD OF EDUCATION	783	SUSSEX	65,809,353	1,616,744
LAFAYETTE BOARD OF EDUCATION	784	SUSSEX	8,043,391	197,603
MONTAGUE BD OF ED	785	SUSSEX	11,182,350	274,718
NEWTON BD OF ED	786	SUSSEX	58,401,429	1,434,753

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
OGDENSBURG BD OF ED	787	SUSSEX	\$ 9,879,388	242,708
SANDYSTON WALPACK SCHOOL DIST	788	SUSSEX	4,799,316	117,905
SPARTA BD OF ED	789	SUSSEX	141,145,367	3,467,531
LENAPE VALLEY REG H S DIST	790	SUSSEX	28,422,812	698,266
STANHOPE BOROUGH BD OF ED	791	SUSSEX	11,230,486	275,900
STILLWATER TOWNSHIP BD OF ED	792	SUSSEX	12,846,589	315,603
VERNON TOWNSHIP BD OF ED	794	SUSSEX	121,434,017	2,983,280
KITTATINNY REGIONAL H S	795	SUSSEX	46,344,402	1,138,547
SUSSEX-WANTAGE REG SCH DIST	796	SUSSEX	43,097,315	1,058,776
WALLKILL VALL REG H S	797	SUSSEX	28,055,816	689,250
ELIZABETH BD OF ED	800	UNION	976,848,432	23,998,323
KENILWORTH BOROUGH BD OF ED	810	UNION	61,769,481	1,517,496
PLAINFIELD BD OF ED	820	UNION	269,265,613	6,615,073
CLARK TWP BD OF ED	831	UNION	71,442,632	1,755,138
CRANFORD TWP BD OF ED	832	UNION	139,779,325	3,433,971
GARWOOD BOROUGH BD OF ED	833	UNION	12,101,072	297,288
HILLSIDE BOARD OF EDUCATION	834	UNION	118,686,917	2,915,792
LINDEN CITY BD OF ED	835	UNION	243,043,356	5,970,868
MOUNTAINSIDE BORO BD OF ED	836	UNION	25,923,790	636,872
NEW PROVIDENCE BD OF ED	837	UNION	85,616,240	2,103,342
BERKELEY HEIGHTS BD OF ED	838	UNION	116,551,853	2,863,340
RAHWAY CITY BD OF ED	839	UNION	143,726,673	3,530,946
ROSELLE BORO BD OF ED	840	UNION	102,694,117	2,522,896
UNION CO EDUC SERV COMMISSION	841	UNION	34,920,344	857,891
ROSELLE PARK BORO BD OF ED	842	UNION	76,297,224	1,874,401
SCOTCH PLAINS FANWOOD BD OF ED	843	UNION	183,139,305	4,499,200
SPRINGFIELD TWP BD ED (UNION)	844	UNION	72,890,872	1,790,717
SUMMIT BOARD OF EDUCATION	845	UNION	156,034,619	3,833,317
UNION TWP BD OF ED (UNION)	846	UNION	257,452,499	6,324,859
WESTFIELD TOWN BD OF ED	847	UNION	228,284,402	5,608,283
WINFIELD TOWNSHIP BD OF ED	849	UNION	6,854,815	168,403
MORRIS-UNION JOINTURE COMM	851	MULTIPLE	29,684,351	729,258
PHILLIPSBURG TOWN BD OF ED	900	WARREN	147,704,752	3,628,676
NORTH WARREN REG HIGH SCHOOL	901	WARREN	26,339,669	647,089
ALLAMUCHY BD OF ED	911	WARREN	13,588,212	333,823
ALPHA BD OF ED	912	WARREN	8,384,727	205,988
BELVIDERE TOWN BD OF ED	913	WARREN	27,945,826	686,548
BLAIRSTOWN TWP BD OF ED	914	WARREN	17,623,907	432,968
FRANKLIN TWP BD OF ED (WARREN)	915	WARREN	9,938,633	244,163
FRELINGHUYSEN TWP BD OF ED	916	WARREN	4,400,156	108,099
GREENWICH TWP BD OF ED (WARREN)	917	WARREN	22,678,858	557,154
HACKETTSTOWN BD OF ED	918	WARREN	73,858,035	1,814,477
HARMONY TOWNSHIP BD OF ED	921	WARREN	10,339,067	254,001
HOPE TWP BD OF ED	922	WARREN	6,295,655	154,666
KNOWLTON TWP BD OF ED	924	WARREN	8,754,601	215,075
LOPATCONG TOWNSHIP BD OF ED	926	WARREN	21,722,816	533,666
MANSFIELD TWP BD OF ED (WARREN)	927	WARREN	23,812,414	585,002
OXFORD TWP BD OF ED	928	WARREN	9,437,861	231,861
POHATCONG TWP BOE	931	WARREN	11,598,560	284,943
WASHINGTON BORO BD OF ED	932	WARREN	17,110,409	420,353
WASHINGTON TWP BD ED (WARREN)	933	WARREN	18,600,379	456,957
WHITE TOWNSHIP BD OF ED	934	WARREN	11,903,286	292,429
WARREN HILLS REG SCHOOLS	935	WARREN	67,151,057	1,649,706
GREAT MEADOWS REGIONAL BD OF ED	937	WARREN	21,765,930	534,726
ESSEX CO VOCATIONAL SCHOOL	950	ESSEX	80,643,598	1,981,179
BURLINGTON CO INSTITUTE OF TECH	951	BURLINGTON	65,631,924	1,612,385
PASSAIC CO VOCATIONAL SCHOOL	952	PASSAIC	198,300,665	4,871,670

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
MERCER CO VOCATIONAL SCHOOLS	953	MERCER	\$ 16,636,449	408,709
CUMBERLAND CO BD OF VOC ED	954	CUMBERLAND	32,528,090	799,121
MORRIS CO VOCATIONAL SCH DIST	955	MORRIS	36,962,774	908,068
HUDSON CO SCHOOLS OF TECHNOLOGY	956	HUDSON	107,165,607	2,632,747
GLOUCESTER CO VO-TECH SCH DIST	957	GLOUCESTER	39,865,831	979,387
ATLANTIC CO VOCATIONAL SCHOOLS	969	ATLANTIC	48,880,488	1,200,851
CAPE MAY CO TECHNICAL SCH DIST	971	CAPE MAY	27,652,161	679,333
MIDDLESEX CO VOCATIONAL SCHOOL	972	MIDDLESEX	82,678,642	2,031,174
CAMDEN COUNTY TECHNICAL SCHOOLS	977	CAMDEN	75,758,544	1,861,167
SUSSEX COUNTY VOCATIONAL	979	SUSSEX	26,920,288	661,353
BERGEN CO VOCATIONAL SCHOOL	980	BERGEN	131,210,984	3,223,472
SALEM CO VOCATIONAL TECH SCHOOL	984	SALEM	17,293,044	424,840
OCEAN COUNTY VOCATIONAL SCHOOL	986	OCEAN	55,101,147	1,353,675
MONMOUTH CO VOCATIONAL SCHOOLS	987	MONMOUTH	92,889,640	2,282,028
UNION CO VOCATIONAL SCHOOLS	988	UNION	53,855,812	1,323,081
WARREN CO VOCATIONAL SCHOOL	989	WARREN	17,269,649	424,265
SOMERSET CO VOCATIONAL SCHOOL	990	SOMERSET	27,962,227	686,951
ATLANTIC CITY BD OF ED	1000	ATLANTIC	281,247,092	6,909,423
PLEASANTVILLE BD OF ED	1010	ATLANTIC	141,970,743	3,487,808
ABSECON BD OF ED	1020	ATLANTIC	31,606,931	776,490
EGG HARBOR CITY BD OF ED	1030	ATLANTIC	19,407,898	476,796
HAMMONTON TOWN BD OF ED	1040	ATLANTIC	104,007,675	2,555,166
LINWOOD BD OF ED	1050	ATLANTIC	29,839,292	733,065
MARGATE CITY BD OF ED	1060	ATLANTIC	22,905,476	562,721
VENTNOR CITY BD OF ED	1070	ATLANTIC	31,158,986	765,486
BUENA REGIONAL SCHOOL DIST	1081	ATLANTIC	69,588,128	1,709,578
EGG HARBOR TWP BD OF ED	1083	ATLANTIC	269,608,761	6,623,503
ESTELL MANOR BD OF ED	1084	ATLANTIC	6,143,409	150,926
FOLSOM BOROUGH BD OF ED	1085	ATLANTIC	13,785,006	338,657
GALLOWAY TOWNSHIP BD OF ED	1086	ATLANTIC	125,356,134	3,079,635
HAMILTON TWP BD ED (ATLANTIC)	1087	ATLANTIC	97,594,203	2,397,606
MULLICA TWP BD OF ED	1088	ATLANTIC	22,954,004	563,913
NORTHFIELD BD OF ED	1089	ATLANTIC	33,609,689	825,692
PORT REPUBLIC CITY BD OF ED	1091	ATLANTIC	4,374,777	107,476
SOMERS POINT CITY BD OF ED	1092	ATLANTIC	35,672,108	876,360
WEYMOUTH TOWNSHIP BD OF ED	1093	ATLANTIC	5,606,063	137,725
BRIGANTINE CITY BD OF ED	1094	ATLANTIC	28,337,184	696,162
MAINLAND REGIONAL H S	1096	ATLANTIC	52,542,549	1,290,818
GREATER EGG HARBOR REGIONAL	1097	ATLANTIC	112,467,508	2,762,999
ATLANTIC CO SPECIAL SERVICES	1098	ATLANTIC	30,750,775	755,457
GARFIELD CITY BD OF ED	2000	BERGEN	197,061,994	4,841,240
BERGEN CO BD OF SPECIAL SERVS	2001	BERGEN	132,941,952	3,265,997
HACKENSACK CITY BD OF ED	2010	BERGEN	231,387,645	5,684,521
ALLENDALE BORO BD OF ED	2021	BERGEN	32,061,944	787,669
ALPINE BD OF ED	2022	BERGEN	8,984,110	220,713
BERGENFIELD BD OF ED	2023	BERGEN	124,072,744	3,048,106
BOGOTA BORO BD OF ED	2024	BERGEN	44,050,625	1,082,196
CARLSTADT BOROUGH BD OF ED	2025	BERGEN	23,170,529	569,232
CLIFFSIDE PARK BD OF ED	2026	BERGEN	106,126,326	2,607,215
CLOSTER BOARD OF EDUCATION	2027	BERGEN	45,082,324	1,107,542
CRESSKILL BD OF ED	2028	BERGEN	73,082,215	1,795,417
DEMAREST BORO BD OF ED	2029	BERGEN	30,308,537	744,593
DUMONT BOROUGH BD OF ED	2031	BERGEN	94,748,958	2,327,706
ELMWOOD PARK BOROUGH BD OF ED	2032	BERGEN	70,454,169	1,730,854
EAST RUTHERFORD BORO BD OF ED	2033	BERGEN	36,218,677	889,787
EDGEWATER BORO BD OF ED	2034	BERGEN	17,969,787	441,465
EMERSON BOROUGH BD OF ED	2035	BERGEN	40,790,627	1,002,107

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
ENGLEWOOD CITY BD OF ED	2036	BERGEN	\$ 114,047,295	2,801,810
ENGLEWOOD CLIFFS BD OF ED	2037	BERGEN	22,379,044	549,788
FAIR LAWN BD OF ED	2038	BERGEN	205,950,505	5,059,605
FAIRVIEW BORO BD OF ED	2039	BERGEN	35,870,384	881,231
CARLSTADT E.RUTHERFORD BD OF ED	2040	BERGEN	26,224,339	644,256
FORT LEE BD OF ED	2041	BERGEN	140,238,281	3,445,246
FRANKLIN LAKES BD OF ED	2042	BERGEN	63,141,059	1,551,192
GLEN ROCK BOROUGH BD OF ED	2043	BERGEN	101,583,967	2,495,622
HARRINGTON PARK BD OF ED	2044	BERGEN	25,679,387	630,868
HASBROUCK HEIGHTS BD OF ED	2045	BERGEN	66,500,574	1,633,726
HAWORTH BOROUGH BD OF ED	2046	BERGEN	18,211,348	447,400
HILLSDALE BOROUGH BD OF ED	2047	BERGEN	51,022,276	1,253,469
HO-HO-KUS BD OF ED	2048	BERGEN	25,113,087	616,955
MAHWAH BD OF ED	2049	BERGEN	123,797,744	3,041,350
LEONIA BOROUGH BD OF ED	2051	BERGEN	70,569,254	1,733,681
LITTLE FERRY BD OF ED	2052	BERGEN	32,343,618	794,589
LODI BD OF ED	2053	BERGEN	96,441,662	2,369,291
SOUTH HACKENSACK BD OF ED	2054	BERGEN	11,852,137	291,173
LYNDHURST TWP BD OF ED	2055	BERGEN	87,143,469	2,140,861
MAYWOOD BD OF ED	2056	BERGEN	30,680,592	753,733
MIDLAND PARK BORO BD OF ED	2057	BERGEN	43,915,771	1,078,883
ROCHELLE PARK TWP BD OF ED	2058	BERGEN	21,219,459	521,300
MOONACHIE BOROUGH BD OF ED	2059	BERGEN	12,338,383	303,118
NORTHERN VALLEY REG H S DIST	2060	BERGEN	158,811,310	3,901,532
MONTVALE BOROUGH BD OF ED	2061	BERGEN	39,717,382	975,740
NEW MILFORD BD OF ED	2062	BERGEN	77,476,651	1,903,376
NORTH ARLINGTON BD OF ED	2063	BERGEN	55,064,965	1,352,786
NORWOOD BD OF ED	2064	BERGEN	19,967,499	490,543
NORTHVALE BD OF ED	2065	BERGEN	21,933,646	538,846
OAKLAND BD OF ED	2066	BERGEN	64,555,102	1,585,931
OLD TAPPAN BD OF ED	2067	BERGEN	30,442,681	747,888
ORADELL BD OF ED	2068	BERGEN	25,734,455	632,221
RIDGEFIELD PARK BD OF ED	2069	BERGEN	90,666,842	2,227,420
PASCACK VALLEY REG H S DIST	2070	BERGEN	101,897,610	2,503,328
PALISADES PARK BD OF ED	2071	BERGEN	53,543,591	1,315,410
PARAMUS BD OF ED	2072	BERGEN	152,959,987	3,757,782
PARK RIDGE BORO BD OF ED	2073	BERGEN	62,798,768	1,542,783
RAMSEY BOROUGH BD OF ED	2074	BERGEN	121,963,475	2,996,288
RIDGEFIELD BORO BD OF ED	2075	BERGEN	79,051,636	1,942,069
RIDGEWOOD TWP BD OF ED	2076	BERGEN	225,950,940	5,550,957
RIVER EDGE BORO BD OF ED	2077	BERGEN	40,124,662	985,746
RIVER VALE TWP BD OF ED	2078	BERGEN	49,005,837	1,203,931
RUTHERFORD BORO BD OF ED	2079	BERGEN	95,249,473	2,340,002
RAMAPO INDIAN HILLS REG H S D	2080	BERGEN	94,291,986	2,316,480
SADDLE RIVER BD OF ED	2081	BERGEN	7,912,407	194,385
SADDLE BROOK BD OF ED	2082	BERGEN	63,676,910	1,564,356
TEANECK BD OF ED	2083	BERGEN	178,423,890	4,383,356
TENAFLY BD OF ED	2084	BERGEN	149,318,712	3,668,326
UPPER SADDLE RIVER BD OF ED	2085	BERGEN	48,734,182	1,197,257
WALDWICK BORO BD OF ED	2086	BERGEN	64,732,286	1,590,284
WALLINGTON BOROUGH BD OF ED	2087	BERGEN	38,245,147	939,572
WESTWOOD REG SCH DISTRICT	2088	BERGEN	115,224,492	2,830,730
WOODCLIFF LAKE BD OF ED	2089	BERGEN	31,511,811	774,153
WOOD-RIDGE BD OF ED	2091	BERGEN	38,853,227	954,511
WYCKOFF TOWNSHIP BD OF ED	2092	BERGEN	83,474,219	2,050,719
RIVER DELL REG SCHOOL DISTRICT	2093	BERGEN	74,876,237	1,839,491
ROCKLEIGH BOROUGH BOARD OF ED	2095	BERGEN	98,256	2,414

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
NORTHERN HIGHLANDS REG H S	2096	BERGEN	\$ 61,803,642	1,518,336
SOUTH BERGEN JOINTURE COMM	2097	BERGEN	52,998,872	1,302,028
BURLINGTON CITY BD OF ED	3000	BURLINGTON	73,099,301	1,795,837
BORDENTOWN REG SCH DISTRICT	3001	BURLINGTON	82,499,939	2,026,783
BURLINGTON CO BD SPCL SERVICES	3003	BURLINGTON	76,597,051	1,881,767
LENAPE REGIONAL H S DISTRICT	3005	BURLINGTON	288,103,070	7,077,854
BEVERLY CITY BD OF ED	3012	BURLINGTON	12,149,293	298,473
BURLINGTON TWP BD OF ED	3014	BURLINGTON	127,564,932	3,133,899
MAPLE SHADE BD OF ED	3015	BURLINGTON	83,528,038	2,052,041
CHESTERFIELD TWP BD OF ED	3016	BURLINGTON	25,637,804	629,846
CINNAMINSON TWP BD OF ED	3017	BURLINGTON	97,062,100	2,384,533
DELTRAN TWP BD OF ED	3018	BURLINGTON	95,047,008	2,335,028
EASTAMPTON TOWNSHIP BD OF ED	3019	BURLINGTON	17,325,416	425,635
EDGEWATER PARK TWP BD OF ED	3021	BURLINGTON	29,773,788	731,455
EVESHAM TWP BD OF ED	3022	BURLINGTON	154,427,187	3,793,827
FLORENCE TOWNSHIP BD OF ED	3023	BURLINGTON	48,917,674	1,201,765
HAINESPORT TOWNSHIP BD OF ED	3024	BURLINGTON	19,610,411	481,771
LUMBERTON TWP BD OF ED	3025	BURLINGTON	43,874,298	1,077,864
MANSFIELD TWP BD ED (BURLINGTN)	3026	BURLINGTON	22,371,425	549,601
MEDFORD TOWNSHIP BD OF ED	3027	BURLINGTON	103,951,039	2,553,775
MOORESTOWN TOWNSHIP BD OF ED	3028	BURLINGTON	156,762,254	3,851,192
MOUNT LAUREL TWP BD OF ED	3029	BURLINGTON	153,840,163	3,779,405
MEDFORD LAKES BORO BD OF ED	3030	BURLINGTON	18,160,689	446,155
NEW HANOVER TWP BD OF ED	3031	BURLINGTON	7,297,799	179,286
MOUNT HOLLY TWP BD OF ED	3032	BURLINGTON	42,368,185	1,040,863
NORTH HANOVER TOWNSHIP BD OF ED	3033	BURLINGTON	52,940,778	1,300,601
PALMYRA BOROUGH BD OF ED	3034	BURLINGTON	32,881,209	807,796
PEMBERTON TOWNSHIP BD OF ED	3036	BURLINGTON	191,935,917	4,715,307
RIVERSIDE TOWNSHIP BD OF ED	3037	BURLINGTON	51,256,293	1,259,218
RIVERTON BORO SCHOOL BOARD	3038	BURLINGTON	11,008,645	270,450
SHAMONG TWP BD OF ED	3039	BURLINGTON	27,291,828	670,481
SOUTHAMPTON TWP BD OF ED	3041	BURLINGTON	27,820,538	683,470
SPRINGFIELD TWP BD OF ED (BURL)	3042	BURLINGTON	7,978,438	196,007
TABERNACLE TWP BD OF ED	3043	BURLINGTON	22,457,543	551,716
WILLINGBORO TWP BD OF ED	3046	BURLINGTON	107,001,296	2,628,710
WOODLAND TWP BD OF ED	3047	BURLINGTON	5,702,457	140,093
RANOCAS VALLEY REGIONAL H S	3048	BURLINGTON	62,698,405	1,540,317
NORTHERN BURLINGTON CO REG	3049	BURLINGTON	69,685,698	1,711,975
DELANCO TWP BD OF ED	3053	BURLINGTON	10,341,320	254,056
WESTAMPTON TOWNSHIP BD OF ED	3055	BURLINGTON	30,991,503	761,371
CAMDEN CITY BD OF ED	4000	CAMDEN	284,482,813	6,988,915
EASTERN CAMDEN CO REG SCH DIST	4010	CAMDEN	65,673,985	1,613,419
AUDUBON BOROUGH BD OF ED	4011	CAMDEN	51,687,200	1,269,804
BARRINGTON BORO BD OF ED	4012	CAMDEN	22,789,374	559,869
BELLMAWR BOROUGH BD OF ED	4013	CAMDEN	43,354,015	1,065,082
BERLIN BOROUGH BD OF ED	4014	CAMDEN	25,270,171	620,815
BERLIN TOWNSHIP BD OF ED	4015	CAMDEN	23,592,214	579,592
BROOKLAWN BORO BD OF ED	4016	CAMDEN	10,169,134	249,826
CLEMENTON BD OF ED	4018	CAMDEN	18,115,456	445,044
CAMDEN CO ED SERVICES COMM	4019	CAMDEN	32,589,662	800,633
COLLINGSWOOD BOROUGH BD OF ED	4020	CAMDEN	84,194,382	2,068,411
BLACK HORSE PIKE REG SCH DIST	4025	CAMDEN	125,583,327	3,085,217
CHERRY HILL TWP BD OF ED	4031	CAMDEN	397,236,797	9,758,952
GIBBSBORO BOROUGH BD OF ED	4032	CAMDEN	10,520,170	258,450
GLOUCESTER CITY BD OF ED	4033	CAMDEN	72,937,550	1,791,863
GLOUCESTER TWP BD OF ED	4034	CAMDEN	234,041,462	5,749,718
HADDON TOWNSHIP BD OF ED	4035	CAMDEN	66,106,558	1,624,046

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
HADDONFIELD BD OF ED	4036	CAMDEN	\$ 81,937,178	2,012,958
HADDON HEIGHTS BD OF ED	4037	CAMDEN	48,194,522	1,183,999
LAUREL SPRINGS BOROUGH BD OF ED	4038	CAMDEN	5,376,615	132,088
LAWNSIDE BOROUGH BD OF ED	4039	CAMDEN	8,374,940	205,748
MAGNOLIA BOROUGH BD OF ED	4041	CAMDEN	14,012,212	344,239
MERCHANTVILLE BORO BD OF ED	4042	CAMDEN	13,239,821	325,264
MOUNT EPHRAIM BD OF ED	4043	CAMDEN	15,380,458	377,853
OAKLYN BOROUGH BD OF ED	4044	CAMDEN	9,090,192	223,320
PENNSAUKEN TWP BD OF ED	4050	CAMDEN	165,315,272	4,061,315
RUNNEMEDE BOROUGH BD OF ED	4061	CAMDEN	26,468,129	650,245
STRATFORD BD OF ED	4062	CAMDEN	28,492,138	699,969
VOORHEES TWP BD OF ED	4063	CAMDEN	103,597,381	2,545,086
WATERFORD TWP BD OF ED	4064	CAMDEN	33,810,427	830,624
WINSLOW TOWNSHIP BD OF ED	4065	CAMDEN	179,878,952	4,419,102
WOODYLNNE BD OF ED	4066	CAMDEN	12,601,917	309,592
SOMERDALE BORO BD OF ED	4067	CAMDEN	17,016,808	418,053
LINDENWOLD BOROUGH BD OF ED	4068	CAMDEN	101,026,069	2,481,917
PINE HILL BOROUGH BD OF ED	4069	CAMDEN	70,248,801	1,725,809
STERLING HIGH SCHOOL DISTRICT	4070	CAMDEN	31,824,131	781,826
CAPE MAY CITY BD OF ED	5000	CAPE MAY	6,686,940	164,279
CAPE MAY CO SPECIAL SERVICES	5001	CAPE MAY	23,315,219	572,787
AVALON BOROUGH BD OF ED	5011	CAPE MAY	8,505,948	208,966
DENNIS TWP BD OF ED	5013	CAPE MAY	21,113,071	518,687
LOWER TOWNSHIP BD OF ED	5014	CAPE MAY	56,134,941	1,379,072
MIDDLE TOWNSHIP BD OF ED	5015	CAPE MAY	80,925,578	1,988,106
NORTH WILDWOOD BD OF ED	5016	CAPE MAY	15,888,983	390,346
OCEAN CITY BD OF ED	5017	CAPE MAY	89,529,047	2,199,468
STONE HARBOR BD OF ED	5019	CAPE MAY	3,919,544	96,292
UPPER TOWNSHIP BD OF ED	5021	CAPE MAY	45,543,302	1,118,866
WEST CAPE MAY BORO BD OF ED	5022	CAPE MAY	3,324,032	81,662
WILDWOOD CITY BD OF ED	5023	CAPE MAY	36,861,554	905,581
WOODBINE BOROUGH BD OF ED	5024	CAPE MAY	8,763,077	215,283
WILDWOOD CREST BD OF ED	5025	CAPE MAY	15,782,631	387,733
LOWER CAPE MAY REG SCHOOL DIST	5027	CAPE MAY	53,229,569	1,307,696
BRIDGETON BD OF ED	5050	CUMBERLAND	192,588,777	4,731,346
VINELAND CITY BD OF ED	5060	CUMBERLAND	299,981,774	7,369,679
MILLVILLE BD OF ED	5070	CUMBERLAND	177,729,141	4,366,288
COMMERCIAL TWP BD OF ED	5081	CUMBERLAND	15,329,517	376,602
DEERFIELD TOWNSHIP BD OF ED	5082	CUMBERLAND	9,252,727	227,313
DOWNNE TWP BD OF ED	5083	CUMBERLAND	5,779,965	141,997
FAIRFIELD TWP BD ED (CUMBERLND)	5084	CUMBERLAND	15,618,382	383,698
GREENWICH TWP BD ED (CUMBERLAND)	5085	CUMBERLAND	2,202,883	54,118
HOPEWELL TWP BD ED (CUMBERLAND)	5086	CUMBERLAND	16,716,528	410,676
LAWRENCE TWP BD ED (CUMBERLAND)	5087	CUMBERLAND	18,551,888	455,766
MAURICE RIVER TOWNSHIP BD OF ED	5088	CUMBERLAND	11,080,383	272,213
CUMBERLAND REGIONAL SCHOOL DIST	5089	CUMBERLAND	34,370,934	844,394
STOW CREEK TOWNSHIP BD OF ED	5091	CUMBERLAND	3,538,647	86,934
UPPER DEERFIELD TWP BD OF ED	5092	CUMBERLAND	31,969,028	785,386
NEWARK PUBLIC SCHOOLS	6000	ESSEX	1,424,063,239	34,985,090
BELLEVILLE BD OF ED	6010	ESSEX	159,553,594	3,919,768
ESSEX CO EDUCATIONAL SERV COMM	6012	ESSEX	22,570,031	554,480
BLOOMFIELD TWP BD OF ED	6020	ESSEX	224,573,617	5,517,120
EAST ORANGE SCHOOL DISTRICT	6030	ESSEX	412,872,902	10,143,086
IRVINGTON BD OF ED	6040	ESSEX	240,014,656	5,896,462
MONTCLAIR BD OF ED	6050	ESSEX	278,470,988	6,841,222
ORANGE CITY BD OF ED	6060	ESSEX	204,263,485	5,018,159
SOUTH ORANGE-MAPLEWOOD BD OF ED	6070	ESSEX	250,385,739	6,151,249

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
CALDWELL WEST CALDWELL BD OF ED	6081	ESSEX	\$ 96,583,265	2,372,770
FAIRFIELD TWP BD OF ED (ESSEX)	6082	ESSEX	27,810,850	683,232
CEDAR GROVE TWP BD OF ED	6083	ESSEX	59,424,787	1,459,894
ESSEX FIELDS BD OF ED	6084	ESSEX	12,659,153	310,999
GLEN RIDGE BD OF ED	6085	ESSEX	69,557,115	1,708,816
LIVINGSTON BD OF ED	6086	ESSEX	252,071,511	6,192,663
MILLBURN TWP PUBLIC SCHOOLS	6087	ESSEX	205,595,194	5,050,876
NORTH CALDWELL BD OF ED	6088	ESSEX	25,334,830	622,403
NUTLEY BD OF ED	6089	ESSEX	141,201,243	3,468,904
ROSELAND BD OF ED	6091	ESSEX	18,510,232	454,743
VERONA BD OF ED	6092	ESSEX	81,439,211	2,000,724
WEST ORANGE TOWNSHIP BD OF ED	6093	ESSEX	318,097,304	7,814,725
WEST ESSEX REGIONAL SCH DIST	6094	ESSEX	74,368,042	1,827,006
WOODBURY CITY BD OF ED	7000	GLOUCESTER	57,645,231	1,416,176
GLOUCESTER CO SP SERV SCH DIST	7010	GLOUCESTER	63,854,400	1,568,717
CLAYTON BOROUGH BD OF ED	7011	GLOUCESTER	43,874,408	1,077,867
DEPTFORD TWP BD OF ED	7012	GLOUCESTER	138,233,160	3,395,986
EAST GREENWICH BD OF EDUCATION	7013	GLOUCESTER	38,549,040	947,038
ELK TWP BD OF ED	7014	GLOUCESTER	11,039,952	271,219
FRANKLIN TWP BD OF ED (GLOCSTR)	7015	GLOUCESTER	39,125,703	961,205
GLASSBORO BD OF ED	7016	GLOUCESTER	66,117,067	1,624,304
GREENWICH TWP BD ED (GLOUCSTR)	7017	GLOUCESTER	17,477,748	429,377
HARRISON TWP BD ED (GLOUCESTER)	7018	GLOUCESTER	41,605,691	1,022,131
LOGAN TOWNSHIP BD OF ED	7019	GLOUCESTER	31,440,465	772,401
MANTUA TOWNSHIP BD OF ED	7021	GLOUCESTER	46,464,056	1,141,487
MONROE TWP BD OF ED (GLOUCESTR)	7022	GLOUCESTER	179,756,395	4,416,092
NATIONAL PARK BOARD OF EDUC	7023	GLOUCESTER	9,551,255	234,647
PAULSBORO BORO BD OF ED	7025	GLOUCESTER	39,892,042	980,031
PITMAN BD OF ED	7026	GLOUCESTER	51,738,239	1,271,058
SOUTH HARRISON TWP BD OF ED	7027	GLOUCESTER	8,479,786	208,324
SWEDESBORO WOOLWICH BD OF ED	7028	GLOUCESTER	52,800,241	1,297,148
WASHINGTON TWP BD OF ED (GLOUC)	7029	GLOUCESTER	268,914,099	6,606,437
WENONAH BOROUGH BD OF ED	7031	GLOUCESTER	6,570,323	161,414
WEST DEPTFORD TWP BD OF ED	7032	GLOUCESTER	100,176,294	2,461,040
WESTVILLE BOARD OF ED	7033	GLOUCESTER	12,920,496	317,419
WOODBURY HEIGHTS BOARD OF ED	7034	GLOUCESTER	8,345,630	205,028
DELSEA REG HIGH SCH DISTRICT	7035	GLOUCESTER	54,735,167	1,344,684
CLEARVIEW REGIONAL BD OF ED	7036	GLOUCESTER	70,406,033	1,729,671
KINGSWAY REGIONAL SCHOOL DIST	7037	GLOUCESTER	72,518,205	1,781,561
GATEWAY REGIONAL HIGH SCHOOL	7038	GLOUCESTER	41,580,043	1,021,501
JERSEY CITY PUBLIC SCHOOLS	8000	HUDSON	1,062,650,222	26,106,224
BAYONNE BOARD OF ED	8010	HUDSON	318,799,536	7,831,977
HOBOKEN BOARD OF EDUCATION	8020	HUDSON	104,270,315	2,561,618
KEARNY TOWN BD OF ED	8030	HUDSON	205,447,614	5,047,250
NORTH BERGEN BD OF ED	8040	HUDSON	260,348,575	6,396,007
UNION CITY BD OF ED	8050	HUDSON	428,356,723	10,523,478
WEEHAWKEN TWP BD OF ED	8060	HUDSON	45,884,270	1,127,243
WEST NEW YORK BD OF ED	8070	HUDSON	261,203,629	6,417,013
EAST NEWARK BOROUGH BD OF ED	8081	HUDSON	5,490,292	134,880
GUTTENBERG BORO BD OF ED	8082	HUDSON	29,242,518	718,404
HARRISON TOWN BD OF ED(HUDSON)	8083	HUDSON	83,825,084	2,059,338
SECAUCUS TOWN BD OF ED	8084	HUDSON	75,863,463	1,863,745
FLEMINGTON RARITAN BD OF ED	9000	HUNTERDON	125,627,519	3,086,303
HUNTERDON COUNTY VOCATIONAL	9001	HUNTERDON	9,516,948	233,804
ALEXANDRIA TWP BD OF ED	9011	HUNTERDON	21,192,881	520,647
BETHLEHEM TWP BD OF ED	9012	HUNTERDON	14,402,651	353,831
BLOOMSBURY BOROUGH BD OF ED	9013	HUNTERDON	5,257,452	129,160

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
CALIFON BORO BD OF ED	9014	HUNTERDON	\$ 4,942,572	121,425
CLINTON TOWN BD OF ED	9015	HUNTERDON	18,442,486	453,078
CLINTON TWP BD OF ED	9016	HUNTERDON	54,449,512	1,337,666
DELAWARE TWP BD OF ED	9017	HUNTERDON	18,879,788	463,821
EAST AMWELL TOWNSHIP BD OF ED	9018	HUNTERDON	16,392,315	402,711
FRANKLIN TWP BD OF ED (HUNTRDN)	9019	HUNTERDON	11,109,461	272,927
FRENCHTOWN BOROUGH BD OF ED	9021	HUNTERDON	5,053,199	124,142
HAMPTON BOROUGH BD OF ED	9023	HUNTERDON	4,197,263	103,115
HIGH BRIDGE BOROUGH BD OF ED	9024	HUNTERDON	17,837,285	438,210
HOLLAND TWP BD OF ED	9025	HUNTERDON	20,498,487	503,588
KINGWOOD TOWNSHIP BD OF ED	9026	HUNTERDON	13,826,332	339,673
LEBANON BOROUGH BD OF ED	9028	HUNTERDON	5,058,025	124,261
LEBANON TOWNSHIP BD OF ED	9029	HUNTERDON	25,685,817	631,026
HUNTERDON CENTRAL HIGH SCHOOL	9030	HUNTERDON	106,195,210	2,608,907
MILFORD BOROUGH BD OF ED	9031	HUNTERDON	2,467,899	60,629
READINGTON TWP BD OF ED	9033	HUNTERDON	66,386,628	1,630,926
TEWKSBURY TWP BD OF ED	9035	HUNTERDON	25,878,128	635,750
UNION TWP OF ED (HUNTERDON)	9036	HUNTERDON	17,410,946	427,736
NORTH HUNTERDON-VOORHEES	9038	HUNTERDON	94,276,675	2,316,104
DELAWARE VALLEY REG H S DIST	9040	HUNTERDON	30,877,177	758,562
HUNTERDON CO EDUC SRVCS COMM	9041	HUNTERDON	5,970,891	146,687
SOUTH HUNTERDON REG SCH DIST	9042	HUNTERDON	46,267,777	1,136,665
VILLAGE CHARTER SCHOOL	116	MERCER	11,048,611	271,432
PRINCETON CHARTER SCHOOL	126	MERCER	14,934,509	366,897
INTERNATIONAL CHARTER SCHOOL	128	MERCER	2,873,943	70,604
PACE CHARTER SCHOOL OF HAMILTON	131	MERCER	10,260,286	252,065
QUEEN CITY ACADEMY CHARTER SCH	132	UNION	7,941,460	195,099
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	25,960,131	637,765
PAUL ROBESON CHTR SCHOOL	135	MERCER	10,774,567	264,700
TRENTON STEM TO CIVICS CHARTER	136	MERCER	14,202,783	348,921
ACHIEVERS EARLY COLLEGE PREP	138	MERCER	2,671,099	65,621
GREATER BRUNSWICK CHART.SCHOOL	203	MIDDLESEX	10,229,885	251,319
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	10,332,710	253,845
ACADEMY FOR URBAN LEADERSHIP	255	MIDDLESEX	15,761,013	387,202
HATIKVAH INTERNATL ACAD CHRTR	256	MIDDLESEX	12,366,995	303,821
ACADEMY CHARTER HIGH SCHOOL	311	MONMOUTH	6,783,787	166,658
HOPE ACADEMY CHARTER SCHOOL	312	MONMOUTH	7,339,946	180,321
RED BANK CHARTER SCHOOL	360	MONMOUTH	7,469,067	183,493
COLLEGE ACHIEVE GREATER ASBURY	377	MONMOUTH	6,918,788	169,974
OCEAN ACADEMY CHARTER SCHOOL	547	OCEAN	5,277,563	129,654
CLASSICAL ACAD. CHARTER SCHOOL	648	PASSAIC	3,711,813	91,188
PATERSON CHART SCH-SCIENCE/TECH	660	PASSAIC	38,343,109	941,979
COMMUNITY CH SCHOOL OF PATERSON	661	PASSAIC	21,142,332	519,406
JOHN P HOLLAND CHARTER SCHOOL	662	PASSAIC	10,131,691	248,906
PASSAIC ARTS & SCIENCE CHTR SCH	663	PASSAIC	32,734,437	804,190
COLLEGE ACHIEVE PATERSON C/S	664	PASSAIC	16,495,936	405,257
CREATIVITY COLABORATORY C/S	727	SALEM	3,460,515	85,015
CENTRAL JERSEY COLL PREP CHRTR	769	SOMERSET	22,403,846	550,397
THOMAS EDISON ENERGY-SMART CHTR	770	SOMERSET	10,855,676	266,692
SUSSEX COUNTY CHARTER SCHOOL	793	SUSSEX	8,061,040	198,036
UNITY CHARTER SCHOOL	798	SUSSEX	6,989,081	171,701
UNION COUNTY TEAMS CHARTER SCHL	852	UNION	3,855,204	94,711
BARACK OBAMA GREEN CHARTER H.S.	854	UNION	6,749,663	165,820
COLLEGE ACHIEVE CENTRAL C/S	855	UNION	23,060,233	566,523
CRESTHAVEN ACADEMY CHARTER SCHO	856	UNION	9,663,082	237,394
RIDGE AND VALLEY CHARTER SCHOOL	902	WARREN	4,400,401	108,105
ATLANTIC CITY COMMUNITY CHARTER	1099	ATLANTIC	11,549,212	283,731

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
TEACHERS' PENSION AND ANNUITY FUND**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for year ended June 30, 2023

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
INTERN.ACAD OF ATLANT.CITY C/S	1100	ATLANTIC	\$ 9,978,550	245,144
TEANECK COMMUNITY CHARTER SCH	2094	BERGEN	12,021,874	295,342
BERGEN ARTS & SCIENCE CHRTR SCH	2098	BERGEN	25,581,780	628,470
PATERSON ARTS & SCIENCE CH SCHL	2099	BERGEN	19,652,288	482,800
RIVERBANK CHTR SCHL OF EXCELL.	3056	BURLINGTON	3,697,238	90,830
BENJAMIN BANNEKER PREP CH SCHL	3058	BURLINGTON	9,189,673	225,764
LEAP ACADEMY CHARTER SCHOOL	4001	CAMDEN	33,291,000	817,863
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	66,366,247	1,630,426
FREEDOM ACADEMY CHARTER SCHOOL	4075	CAMDEN	17,740,487	435,832
ECO CHARTER SCHOOL	4076	CAMDEN	6,771,269	166,350
HOPE COMMUNITY CHARTER SCHOOL	4083	CAMDEN	4,320,015	106,130
KIPP COOPER NORCROSS ACADEMY	4084	CAMDEN	22,021,344	541,000
MASTERY SCHOOLS OF CAMDEN	4085	CAMDEN	60,582,265	1,488,330
CAMDEN PREP	4086	CAMDEN	11,282,738	277,184
CHARTER TECH	5020	CAPE MAY	14,296,507	351,224
VINELAND PUBLIC CHARTER SCHOOL	5093	CUMBERLAND	6,244,812	153,417
MILLVILLE PUBLIC CHARTER SCHOOL	5094	CUMBERLAND	5,197,680	127,692
COMPASS ACADEMY CHARTER SCHOOL	5095	CUMBERLAND	3,799,585	93,345
BRIDGETON PUBLIC CHARTER SCHOOL	5096	CUMBERLAND	2,604,799	63,992
ROBERT TREAT ACADEMY CHARTER SC	6005	ESSEX	15,381,695	377,883
NORTH STAR ACADEMY CHARTER SCH	6006	ESSEX	82,564,598	2,028,372
MARIA L. VARISCO-ROGERS CHARTER	6007	ESSEX	17,191,175	422,337
DISCOVERY CHARTER SCHOOL	6009	ESSEX	1,963,049	48,226
ENGLEWOOD ON THE PALISADES CHAR	6011	BERGEN	10,142,922	249,182
MARION P. THOMAS CHARTER SCH	6013	ESSEX	41,350,804	1,015,869
NEW HORIZON COMM CHARTER SCHOOL	6014	ESSEX	13,196,585	324,202
GRAY CHARTER SCHOOL	6015	ESSEX	8,493,675	208,665
TEAM ACADEMY CHARTER SCHOOL	6017	ESSEX	146,545,389	3,600,194
UNIVERSITY HEIGHTS CHARTER SCHL	6095	ESSEX	17,817,872	437,733
BURCH CHTR SCHL OF EXCELLENCE	6097	ESSEX	5,942,818	145,998
PRIDE ACADEMY CHARTER SCHOOL	6098	ESSEX	9,525,571	234,016
NEWARK EDUCATORS COMM CHTR SCH	6099	ESSEX	5,594,880	137,450
GREAT OAKS CHARTER SCHOOL	6101	ESSEX	41,839,487	1,027,874
PEOPLES PREPARATORY CHARTER SCH	6102	ESSEX	8,108,552	199,204
ROSEVILLE COMMUNITY CHARTER SCH	6103	ESSEX	8,972,609	220,431
PHILIPS ACADEMY CHARTER SCHOOL	6109	ESSEX	13,279,910	326,249
LINK COMMUNITY CHARTER SCHOOL	6110	ESSEX	8,358,968	205,356
PHILIPS ACADEMY C/S OF PATERSON	6111	PASSAIC	7,978,769	196,015
LEAD CHARTER SCHOOL	6112	ESSEX	4,879,677	119,879
ACHIEVE COMMUNITY CHART. SCHOOL	6113	ESSEX	6,998,475	171,932
HOBOKEN CHARTER SCHOOL	8021	HUDSON	9,974,826	245,052
ELYSIAN CHARTER SCH OF HOBOKEN	8085	HUDSON	8,088,011	198,699
LEARNING COMM. CHARTER SCHOOL	8086	HUDSON	13,243,239	325,348
SOARING HEIGHTS CHARTER SCHOOL	8087	HUDSON	5,748,805	141,231
JERSEY CITY COMM CHARTER SCHOOL	8088	HUDSON	11,336,826	278,513
JERSEY CITY GOLDEN DOOR CHARTER	8089	HUDSON	12,946,046	318,047
UNIVERSITY ACADEMY CHARTER HS	8091	HUDSON	13,248,113	325,468
ETHICAL COMM CHRTR SCHL - J.C.	8093	HUDSON	8,504,246	208,925
HOBOKEN DUAL LANGUAGE CH SCHOOL	8094	HUDSON	5,011,996	123,130
DR LENA EDWARDS ACAD CHRTR SCHL	8096	HUDSON	8,934,186	219,487
BELOVED COMMUNITY CHARTER SCHL	8097	HUDSON	33,027,380	811,387
JERSEY CITY GLOBAL CHARTER SCH	8098	HUDSON	8,069,149	198,236
EMPOWERMENT ACADEMY C/S INC.	8100	HUDSON	22,311,996	548,141
HUDSON ARTS & SCIENCES C/S	8101	HUDSON	12,686,063	311,660
			\$ 51,032,669,551	1,253,724,187

See accompanying independent auditors' report and notes to supplemental schedules.

**STATE OF NEW JERSEY
TEACHERS' PENSION AND ANNUITY FUND**

Notes to Supplemental Schedules (Unaudited)

June 30, 2023

(1) Special Funding Situation

The participating employer allocations included in the supplemental schedule of employer special funding allocations and the supplemental schedule of special funding amounts by employer for each local participating employer are provided as each local participating employer is required to record in their financial statements, as an expense and corresponding revenue, their proportionate share of the pension expense allocated to the State of New Jersey (the State) under the special-funding situation and include their proportionate share of the net pension liability in their respective notes to their financial statements. For this purpose, the proportionate share was developed based on actual contributions made to the Teachers' Pension and Annuity Fund allocated to employers based upon covered payroll and adjusted by expected State Early Retirement Incentive contributions for the respective fiscal year.