



**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, 2018

(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:

We have audited the accompanying 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, 2018, 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 (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, 2018, and the related notes.

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with U.S. generally accepted accounting principles; this includes 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' Responsibility

Our responsibility is to express opinions on the schedule of employer and nonemployer allocations and the specified column totals included in the schedule of pension amounts by employer and nonemployer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit 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.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer. The procedures selected depend on the auditors' judgment, including the assessment of 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. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating 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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.



Opinions

In our opinion, the 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 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, 2018 in accordance with U. S. generally accepted accounting principles.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America, 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, 2018, and our report thereon, dated April 16, 2019, expressed an unmodified opinion on those financial statements.

Other Information

The supplemental schedule of employer special funding allocations and supplemental schedule of special funding amounts by employer on pages 13 through 37 have not been subject to the auditing procedures applied in the audit of the schedule of employer and nonemployer allocations and the 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
June 10, 2019

**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, 2018

Employer/ Nonemployer	Employer/ nonemployer contributions	Allocation percentage
Employer - State of New Jersey	\$ 4,478,996	0.2954226564%
Nonemployer - State of New Jersey	1,511,652,454	99.7045773436%
Total	\$ 1,516,131,450	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
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Schedule of Pension Amounts by Employer and Nonemployer

As of and for Year ended June 30, 2018

<u>Employer/ Nonemployer</u>	<u>Deferred outflows of resources</u>					
	<u>Net pension liability</u>	<u>Differences between expected and actual experience</u>	<u>Changes of assumptions</u>	<u>Net difference between projected and actual investment earnings on pension plan investments</u>	<u>Changes in proportion and differences between employer contributions and proportionate share of contributions</u>	<u>Total deferred outflows of resources</u>
Employer - State of New Jersey	\$ 188,498,415	4,195,708	32,655,311	—	38,889,763	75,740,782
Nonemployer - State of New Jersey	63,617,852,031	1,416,043,309	11,021,104,542	—	162,148,478	12,599,296,329
Total	\$ 63,806,350,446	1,420,239,017	11,053,759,853	—	201,038,241	12,675,037,111

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**

Schedules of Pension Amounts by Employer and Nonemployer

As of and for Year ended June 30, 2018

Deferred inflows of resources					Pension expense			
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 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
284,285	47,500,270	17,117	162,148,478	209,950,150	10,988,798	—	(17,137,405)	(6,148,607)
95,945,527	16,031,249,731	5,776,713	38,889,763	16,171,861,734	3,708,698,296	345,897	17,137,405	3,726,181,598
96,229,812	16,078,750,001	5,793,830	201,038,241	16,381,811,884	3,719,687,094	345,897	—	3,720,032,991

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

June 30, 2018

(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 Division's Comprehensive Annual Financial Report (CAFR) which can be found at <http://www.nj.gov/treasury/pensions/financial-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, except for medical benefits, which vest after 25 years of service or under the disability provisions of TPAF. 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.

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June 30, 2018

(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, 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, 2018. 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. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2018, the State's pension contribution was less 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 or deferred outflows or inflows 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.

(5) Collective Net Pension Liability

Components of Net Pension Liability

The components of the net pension liability as of June 30, 2018 are as follows:

Total pension liability	\$ 86,797,467,286
Plan fiduciary net position	<u>22,991,116,840</u>
Net pension liability	<u>\$ 63,806,350,446</u>

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

June 30, 2018

The total pension liability for the June 30, 2018 measurement date was determined by an actuarial valuation as of July 1, 2017, which was rolled forward to June 30, 2018. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement:

Inflation rate	2.25%
Salary increases:	
2011-2026	1.55 - 4.55%
Thereafter	2.00 - 5.45%
Investment rate of return	7.00%

Pre-retirement mortality rates were based on the RP-2006 Employee White Collar Mortality Tables, set back 3 years for males and 5 years for females, projected on a generational basis from a base year of 2006 using a 60-year average of improvement rates based on Social Security data from 1953 to 2013. Post-retirement mortality rates were based on the RP-2006 Healthy Annuitant White Collar Mortality Tables, with adjustments as described in the latest experience study, projected on a generational basis from a base year of 2006 using a 60-year average of improvement rates based on Social Security data from 1953 to 2013. Disability mortality rates were based on the RP-2006 Disabled Retiree Mortality Tables with rates adjusted by 90%. No mortality improvement is assumed for disabled retiree mortality.

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2012 to June 30, 2015.

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June 30, 2018

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, 2018) 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, 2018 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Risk Mitigation Strategies	5.00%	5.51%
Cash Equivalents	5.50%	1.00%
U.S. Treasuries	3.00%	1.87%
Investment Grade Credit	10.00%	3.78%
High Yield	2.50%	6.82%
Global Diversified Credit	5.00%	7.10%
Credit Oriented Hedge funds	1.00%	6.60%
Debt Related Private Equity	2.00%	10.63%
Debt Related Real Estate	1.00%	6.61%
Private Real Asset	2.50%	11.83%
Equity Related Real Estate	6.25%	9.23%
U.S. Equity	30.00%	8.19%
Non-U.S. Developed Markets Equity	11.50%	9.00%
Emerging Markets Equity	6.50%	11.64%
Buyouts/Venture Capital	8.25%	13.08%

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June 30, 2018

Discount Rate

The discount rate used to measure the total pension liability was 4.86% as of June 30, 2018. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00% and a municipal bond rate of 3.87% as of June 30, 2018 based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. 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 made based on the contribution rate in the most recent fiscal year. The State contributed 50% of the actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2040. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2040 and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

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, 2018 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 (3.86%)	At current discount rate (4.86%)	At 1% increase (5.86%)
\$	75,417,894,537	63,806,350,446	54,180,663,328

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

June 30, 2018

(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, 2018:

	<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 Outflows of Resources:						
Differences between expected and actual experience	2015	8.30 years	\$ 233,218,057	—	44,003,407	189,214,650
	2017	8.30 years	207,898,332	—	28,479,224	179,419,108
	2018	8.29 years	—	1,195,858,381	144,253,122	1,051,605,259
Subtotal			441,116,389	1,195,858,381	216,735,753	1,420,239,017
Changes of assumptions	2014	8.50 years	1,383,974,317	—	307,549,848	1,076,424,469
	2015	8.30 years	3,776,126,119	—	712,476,627	3,063,649,492
	2016	8.30 years	8,218,154,928	—	1,304,469,036	6,913,685,892
Subtotal			13,378,255,364	—	2,324,495,511	11,053,759,853
Total			\$ 13,819,371,753	1,195,858,381	2,541,231,264	12,473,998,870
Deferred Inflows of Resources:						
Differences between expected and actual experience	2014	8.50 years	\$ 13,181,413	—	2,929,202	10,252,211
	2016	8.30 years	102,199,790	—	16,222,189	85,977,601
Subtotal			115,381,203	—	19,151,391	96,229,812
Changes of assumptions	2017	8.30 years	11,684,858,458	—	1,600,665,542	10,084,192,916
	2018	8.29 years	—	6,816,855,725	822,298,640	5,994,557,085
Subtotal			11,684,858,458	6,816,855,725	2,422,964,182	16,078,750,001
Differences between projected and actual investment earnings on pension plan investments	2014	5.00 years	435,309,142	—	435,309,142	—
	2015	5.00 years	(385,284,122)	—	(192,642,060)	(192,642,062)
	2016	5.00 years	(1,295,565,574)	—	(431,855,193)	(863,710,381)
	2017	5.00 years	904,033,050	—	226,008,263	678,024,787
	2018	5.00 years	—	480,151,857	96,030,371	384,121,486
Subtotal			(341,507,504)	480,151,857	132,850,523	5,793,830
Total			\$ 11,458,732,157	7,297,007,582	2,574,966,096	16,180,773,643

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

June 30, 2018

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 as follows:

Year ending June 30:	
2019	\$ 401,574,312
2020	208,932,249
2021	(222,922,941)
2022	(149,225,008)
2023	(735,040,983)
Thereafter	<u>(3,210,092,402)</u>
Total	<u>\$ (3,706,774,773)</u>

(7) Pension Expense

The components of allocable pension expense and pension expense related to specific liabilities of individual employers, for State and local employers for the year ending June 30, 2018 are as follows:

Service cost	\$ 2,229,422,113
Interest on total pension liability	3,858,188,355
Member contributions	(810,899,751)
Administrative expense	13,222,178
Expected investment return net of investment expenses	(1,536,165,072)
Pension expense related to specific liabilities of individual employers	(345,897)
Recognition (amortization) of deferred inflows/outflows of resources:	
Recognition of economic/demographic gains or losses	197,584,362
Recognition of assumption changes or inputs	(98,468,671)
Recognition of investment gains or losses	<u>(132,850,523)</u>
Total pension expense	<u>\$ 3,719,687,094</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, 2018

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
KEAN UNIVERSITY	90412		\$ 128,587	0.0085063653%
MONTCLAIR STATE UNIVERSITY	90414		75,954	0.0050245750%
NEW JERSEY CITY UNIVERSITY	90411		201,428	0.0133249978%
NJ INSTITUTE OF TECHNOLOGY	981		36,913	0.0024418995%
ROWAN UNIVERSITY	90410		31,134	0.0020596237%
THE COLLEGE OF NEW JERSEY	90415		19,522	0.0012914368%
WILLIAM PATERSON UNIV OF NJ	90413		89,570	0.0059252761%
ABSECON BD OF ED	1020	ATLANTIC	791,517	0.0523610226%
ATLANTIC CITY BD OF ED	1000	ATLANTIC	9,251,405	0.6120061039%
ATLANTIC CITY COMMUNITY CHARTER	1099	ATLANTIC	123,744	0.0081860176%
ATLANTIC CO SPECIAL SERVICES	1098	ATLANTIC	1,041,921	0.0689259803%
ATLANTIC CO VOCATIONAL SCHOOLS	969	ATLANTIC	1,300,077	0.0860036794%
BRIGANTINE CITY BD OF ED	1094	ATLANTIC	1,021,788	0.0675940952%
BUENA REGIONAL SCHOOL DIST	1081	ATLANTIC	2,195,285	0.1452241880%
EGG HARBOR CITY BD OF ED	1030	ATLANTIC	596,549	0.0394633754%
EGG HARBOR TWP BD OF ED	1083	ATLANTIC	7,545,086	0.4991283773%
ESTELL MANOR BD OF ED	1084	ATLANTIC	194,052	0.0128371069%
FOLSOM BOROUGH BD OF ED	1085	ATLANTIC	414,809	0.0274407858%
GALLOWAY COMMUNITY CHARTER SCH	1080	ATLANTIC	130,214	0.0086140291%
GALLOWAY TOWNSHIP BD OF ED	1086	ATLANTIC	3,585,815	0.2372115688%
GREATER EGG HARBOR REGIONAL	1097	ATLANTIC	3,467,411	0.2293788788%
HAMILTON TWP BD ED (ATLANTIC)	1087	ATLANTIC	2,770,406	0.1832700231%
HAMMONTON TOWN BD OF ED	1040	ATLANTIC	2,947,298	0.1949719346%
LINWOOD BD OF ED	1050	ATLANTIC	906,339	0.0599568391%
MAINLAND REGIONAL H S	1096	ATLANTIC	1,671,781	0.1105929277%
MARGATE CITY BD OF ED	1060	ATLANTIC	718,032	0.0474998270%
MULLICA TWP BD OF ED	1088	ATLANTIC	763,899	0.0505340426%
NORTHFIELD BD OF ED	1089	ATLANTIC	964,150	0.0637811841%
OCEANSIDE CHARTER SCHOOL	1022	ATLANTIC	50,012	0.0033084312%
PLEASANTVILLE BD OF ED	1010	ATLANTIC	4,680,445	0.3096244286%
PORT REPUBLIC CITY BD OF ED	1091	ATLANTIC	123,817	0.0081908423%
SOMERS POINT CITY BD OF ED	1092	ATLANTIC	1,065,279	0.0704711442%
VENTNOR CITY BD OF ED	1070	ATLANTIC	981,295	0.0649153882%
WEYMOUTH TOWNSHIP BD OF ED	1093	ATLANTIC	193,516	0.0128016156%
ALLENDALE BORO BD OF ED	2021	BERGEN	991,860	0.0656143106%
ALPINE BD OF ED	2022	BERGEN	307,972	0.0203731763%
BERGEN ARTS & SCIENCE CHRTR SCH	2098	BERGEN	686,594	0.0454201114%
BERGEN CO BD OF SPECIAL SERV	2001	BERGEN	4,623,337	0.3058465462%
BERGEN CO VOCATIONAL SCHOOL	980	BERGEN	3,635,335	0.2404874827%
BERGEN COMMUNITY COLLEGE	2030	BERGEN	21,120	0.0013971179%
BERGENFIELD BD OF ED	2023	BERGEN	3,617,716	0.2393219511%
BOGOTA BORO BD OF ED	2024	BERGEN	1,145,979	0.0758096559%
CARLSTADT BOROUGH BD OF ED	2025	BERGEN	647,229	0.0428160222%
CARLSTADT E.RUTHERFORD BD OF ED	2040	BERGEN	632,892	0.0418675365%
CLIFFSIDE PARK BD OF ED	2026	BERGEN	2,781,331	0.1839927387%
CLOSTER BOARD OF EDUCATION	2027	BERGEN	1,408,182	0.0931551596%
CRESSKILL BD OF ED	2028	BERGEN	2,082,024	0.1377316732%
DEMAREST BORO BD OF ED	2029	BERGEN	766,509	0.0507066748%
DUMONT BOROUGH BD OF ED	2031	BERGEN	2,793,010	0.1847653537%
EAST RUTHERFORD BORO BD OF ED	2033	BERGEN	1,057,824	0.0699779660%
EDGEWATER BORO BD OF ED	2034	BERGEN	735,734	0.0486708443%
ELMWOOD PARK BOROUGH BD OF ED	2032	BERGEN	1,875,005	0.1240367588%
EMERSON BOROUGH BD OF ED	2035	BERGEN	1,233,868	0.0816237654%
ENGLEWOOD CITY BD OF ED	2036	BERGEN	3,906,757	0.2584428169%
ENGLEWOOD CLIFFS BD OF ED	2037	BERGEN	684,676	0.0452932148%
ENGLEWOOD ON THE PALISADES CHAR	6011	BERGEN	256,545	0.0169711589%
FAIR LAWN BD OF ED	2038	BERGEN	5,657,416	0.3742537707%
FAIRVIEW BORO BD OF ED	2039	BERGEN	1,102,450	0.0729300954%
FORT LEE BD OF ED	2041	BERGEN	3,996,160	0.2643570557%
FRANKLIN LAKES BD OF ED	2042	BERGEN	1,941,743	0.1284517015%
GARFIELD CITY BD OF ED	2000	BERGEN	5,885,572	0.3893469266%

**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, 2018

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
GLEN ROCK BOROUGH BD OF ED	2043	BERGEN	\$ 2,870,699	0.1899046642%
HACKENSACK CITY BD OF ED	2010	BERGEN	6,754,751	0.4468454754%
HARRINGTON PARK BD OF ED	2044	BERGEN	682,248	0.0451326114%
HASBROUCK HEIGHTS BD OF ED	2045	BERGEN	1,932,304	0.1278272647%
HAWORTH BOROUGH BD OF ED	2046	BERGEN	566,023	0.0374440018%
HILLSDALE BOROUGH BD OF ED	2047	BERGEN	1,485,825	0.0982914300%
HO-HO-KUS BD OF ED	2048	BERGEN	696,971	0.0461065424%
LEONIA BOROUGH BD OF ED	2051	BERGEN	2,067,240	0.1367536445%
LITTLE FERRY BD OF ED	2052	BERGEN	973,625	0.0644080002%
LODI BD OF ED	2053	BERGEN	3,018,411	0.1996762279%
LYNDHURST TWP BD OF ED	2055	BERGEN	2,623,611	0.1735591319%
MAHWAH BD OF ED	2049	BERGEN	3,417,903	0.2261037579%
MAYWOOD BD OF ED	2056	BERGEN	862,973	0.0570880516%
MIDLAND PARK BORO BD OF ED	2057	BERGEN	1,243,710	0.0822748373%
MOONTVALE BOROUGH BD OF ED	2061	BERGEN	1,025,424	0.0678346699%
MOONACHIE BOROUGH BD OF ED	2059	BERGEN	329,342	0.0217868832%
NEW MILFORD BD OF ED	2062	BERGEN	1,983,796	0.1312335781%
NORTH ARLINGTON BD OF ED	2063	BERGEN	1,515,802	0.1002745192%
NORTHERN HIGHLANDS REG H S	2096	BERGEN	1,753,420	0.1159935659%
NORTHERN VALLEY REG H S DIST	2060	BERGEN	4,580,222	0.3029944139%
NORTHVALE BD OF ED	2065	BERGEN	603,479	0.0399217893%
NORWOOD BD OF ED	2064	BERGEN	580,394	0.0383946685%
OAKLAND BD OF ED	2066	BERGEN	1,876,196	0.1241155404%
OLD TAPPAN BD OF ED	2067	BERGEN	888,268	0.0587613677%
ORADELL BD OF ED	2068	BERGEN	677,783	0.0448372464%
PALISADES PARK BD OF ED	2071	BERGEN	1,633,327	0.1080491144%
PARAMUS BD OF ED	2072	BERGEN	4,464,216	0.2953202785%
PARK RIDGE BORO BD OF ED	2073	BERGEN	1,721,351	0.1138721462%
PASCACK VALLEY REG H S DIST	2070	BERGEN	3,031,119	0.2005169176%
PATERSON ARTS & SCIENCE CH SCHL	2099	BERGEN	312,872	0.0206973573%
RAMAPO INDIAN HILLS REG H S D	2080	BERGEN	2,776,087	0.1836458220%
RAMSEY BOROUGH BD OF ED	2074	BERGEN	3,617,212	0.2392885746%
RIDGEFIELD BORO BD OF ED	2075	BERGEN	2,486,327	0.1644774360%
RIDGEFIELD PARK BD OF ED	2069	BERGEN	2,730,063	0.1806012299%
RIDGEWOOD TWP BD OF ED	2076	BERGEN	6,485,759	0.4290509429%
RIVER DELL REG SCHOOL DISTRICT	2093	BERGEN	2,124,032	0.1405105757%
RIVER EDGE BORO BD OF ED	2077	BERGEN	1,155,482	0.0764383226%
RIVER VALE TWP BD OF ED	2078	BERGEN	1,379,406	0.0912515130%
ROCHELLE PARK TWP BD OF ED	2058	BERGEN	566,040	0.0374451254%
ROCKLEIGH BOROUGH BOARD OF ED	2095	BERGEN	2,764	0.0001828764%
RUTHERFORD BORO BD OF ED	2079	BERGEN	2,830,566	0.1872498164%
SADDLE BROOK BD OF ED	2082	BERGEN	1,840,718	0.1217686150%
SADDLE RIVER BD OF ED	2081	BERGEN	297,480	0.0196791446%
SOUTH BERGEN JOINTURE COMM	2097	BERGEN	1,464,537	0.0968832086%
SOUTH HACKENSACK BD OF ED	2054	BERGEN	285,320	0.0188747394%
TEANECK BD OF ED	2083	BERGEN	5,242,366	0.3467970568%
TEANECK COMMUNITY CHARTER SCH	2094	BERGEN	284,542	0.0188232538%
TENAFLY BD OF ED	2084	BERGEN	4,247,616	0.2809915422%
UPPER SADDLE RIVER BD OF ED	2085	BERGEN	1,406,464	0.0930414815%
WALDWICK BORO BD OF ED	2086	BERGEN	1,905,580	0.1260593710%
WALLINGTON BOROUGH BD OF ED	2087	BERGEN	1,099,005	0.0727022104%
WESTWOOD REG SCH DISTRICT	2088	BERGEN	3,212,426	0.2125108895%
WOODCLIFF LAKE BD OF ED	2089	BERGEN	922,015	0.0609938219%
WOOD-RIDGE BD OF ED	2091	BERGEN	1,051,940	0.0695887504%
WYCKOFF TOWNSHIP BD OF ED	2092	BERGEN	2,578,551	0.1705783185%
BASS RIVER TWP BD OF ED	3011	BURLINGTON	169,172	0.0111912189%
BENJAMIN BANNEKER PREP CH SCHL	3058	BURLINGTON	134,452	0.0088943912%
BEVERLY CITY BD OF ED	3012	BURLINGTON	324,727	0.0214816045%
BORDENTOWN REG SCH DISTRICT	3001	BURLINGTON	2,288,095	0.1513638003%
BURLINGTON CITY BD OF ED	3000	BURLINGTON	2,348,150	0.1553366540%
BURLINGTON CO BD SPCL SERVICES	3003	BURLINGTON	2,513,292	0.1662612579%

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
BURLINGTON CO INSTITUTE OF TECH	951	BURLINGTON	\$ 1,910,458	0.1263820980%
BURLINGTON TWP BD OF ED	3014	BURLINGTON	3,687,920	0.2439661007%
CHESTERFIELD TWP BD OF ED	3016	BURLINGTON	571,504	0.0378065823%
CINNAMINSON TWP BD OF ED	3017	BURLINGTON	2,678,213	0.1771711895%
DELANCO TWP BD OF ED	3053	BURLINGTON	379,736	0.0251205615%
DELTRAN TWP BD OF ED	3018	BURLINGTON	2,569,311	0.1699670340%
EASTAMPTON TOWNSHIP BD OF ED	3019	BURLINGTON	642,344	0.0424928325%
EDGEWATER PARK TWP BD OF ED	3021	BURLINGTON	842,443	0.0557299279%
EVESHAM TWP BD OF ED	3022	BURLINGTON	4,729,307	0.3128567879%
FLORENCE TOWNSHIP BD OF ED	3023	BURLINGTON	1,524,439	0.1008458841%
HAINESPORT TOWNSHIP BD OF ED	3024	BURLINGTON	627,929	0.0415392577%
LENAPE REGIONAL H S DISTRICT	3005	BURLINGTON	8,595,934	0.5686448892%
LUMBERTON TWP BD OF ED	3025	BURLINGTON	1,485,501	0.0982700162%
MANSFIELD TWP BD ED (BURLINGTN)	3026	BURLINGTON	633,694	0.0419206083%
MAPLE SHADE BD OF ED	3015	BURLINGTON	2,272,261	0.1503163750%
MEDFORD LAKES BORO BD OF ED	3030	BURLINGTON	503,309	0.0332952775%
MEDFORD TOWNSHIP BD OF ED	3027	BURLINGTON	2,892,132	0.1913225350%
MOORESTOWN TOWNSHIP BD OF ED	3028	BURLINGTON	4,496,779	0.2974744136%
MOUNT HOLLY TWP BD OF ED	3032	BURLINGTON	1,183,446	0.0782882365%
MOUNT LAUREL TWP BD OF ED	3029	BURLINGTON	4,388,748	0.2903278242%
NEW HANOVER TWP BD OF ED	3031	BURLINGTON	260,381	0.0172249520%
NORTH HANOVER TOWNSHIP BD OF ED	3033	BURLINGTON	1,368,435	0.0905257572%
NORTHERN BURLINGTON CO REG	3049	BURLINGTON	1,898,770	0.1256088882%
PALMYRA BOROUGH BD OF ED	3034	BURLINGTON	963,686	0.0637505174%
PEMBERTON TOWNSHIP BD OF ED	3036	BURLINGTON	6,556,341	0.4337201414%
RANCOCAS VALLEY REGIONAL H S	3048	BURLINGTON	1,807,998	0.1196041034%
RENAISSANCE REG LEADERSHIP CHTR	3057	BURLINGTON	50,168	0.0033187415%
RIVERBANK CHTR SCHL OF EXCELL.	3056	BURLINGTON	124,346	0.0082258050%
RIVERSIDE TOWNSHIP BD OF ED	3037	BURLINGTON	1,425,705	0.0943143465%
RIVERTON BORO SCHOOL BOARD	3038	BURLINGTON	326,257	0.0215827913%
SHAMONG TWP BD OF ED	3039	BURLINGTON	846,351	0.0559884797%
SOUTHAMPTON TWP BD OF ED	3041	BURLINGTON	841,618	0.0556753360%
SPRINGFIELD TWP BD OF ED (BURL)	3042	BURLINGTON	296,752	0.0196309636%
TABERNACLE TWP BD OF ED	3043	BURLINGTON	751,715	0.0497280512%
WASHINGTON TWP BD OF ED (BURL)	3044	BURLINGTON	12,376	0.0008186811%
WESTAMPTON TOWNSHIP BD OF ED	3055	BURLINGTON	831,099	0.0549795199%
WILLINGBORO TWP BD OF ED	3046	BURLINGTON	3,564,037	0.2357708963%
WOODLAND TWP BD OF ED	3047	BURLINGTON	136,659	0.0090403884%
AUDUBON BOROUGH BD OF ED	4011	CAMDEN	1,624,754	0.1074819793%
BARRINGTON BORO BD OF ED	4012	CAMDEN	677,729	0.0448336774%
BELLMAWR BOROUGH BD OF ED	4013	CAMDEN	1,064,027	0.0703883309%
BERLIN BOROUGH BD OF ED	4014	CAMDEN	783,696	0.0518436548%
BERLIN TOWNSHIP BD OF ED	4015	CAMDEN	842,173	0.0557120831%
BLACK HORSE PIKE REG SCH DIST	4025	CAMDEN	3,581,177	0.2369047699%
BROOKLAWN BORO BD OF ED	4016	CAMDEN	316,002	0.0209044234%
CAMDEN ACADEMY CHARTER HIGH SCH	4003	CAMDEN	94,287	0.0062373624%
CAMDEN CITY BD OF ED	4000	CAMDEN	11,466,462	0.7585382517%
CAMDEN CO ED SERVICES COMM	4019	CAMDEN	626,007	0.0414120968%
CAMDEN COMMUNITY CHARTER SCHOOL	4082	CAMDEN	466,814	0.0308810704%
CAMDEN COUNTY TECHNICAL SCHOOLS	977	CAMDEN	2,388,134	0.1579816541%
CAMDENS PRIDE CHARTER SCHOOL	4077	CAMDEN	33,923	0.0022440863%
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	3,625	0.0002397816%
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	1,151,612	0.0761823485%
CHERRY HILL TWP BD OF ED	4031	CAMDEN	11,385,609	0.7531896279%
CITY INVINCIBLE CHARTER SCHOOL	4081	CAMDEN	64,474	0.0042651123%
CLEMENTON BD OF ED	4018	CAMDEN	508,474	0.0336369729%
COLLINGSWOOD BOROUGH BD OF ED	4020	CAMDEN	2,282,547	0.1509967917%
D.U.E. SEASON CHARTER SCHOOL	4021	CAMDEN	123,199	0.0081499314%
EASTERN CAMDEN CO REG SCH DIST	4010	CAMDEN	1,972,198	0.1304663827%
ECO CHARTER SCHOOL	4076	CAMDEN	164,352	0.0108723252%
FREEDOM ACADEMY CHARTER SCHOOL	4075	CAMDEN	617,153	0.0408263899%

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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
GIBBSBORO BOROUGH BD OF ED	4032	CAMDEN	\$ 287,379	0.0190108888%
GLOUCESTER CITY BD OF ED	4033	CAMDEN	2,381,381	0.1575349386%
GLOUCESTER TWP BD OF ED	4034	CAMDEN	6,788,426	0.4490731709%
HADDON HEIGHTS BD OF ED	4037	CAMDEN	1,342,881	0.0888353232%
HADDON TOWNSHIP BD OF ED	4035	CAMDEN	1,974,088	0.1305913626%
HADDONFIELD BD OF ED	4036	CAMDEN	2,365,821	0.1565056224%
HOPE COMMUNITY CHARTER SCHOOL	4083	CAMDEN	169,369	0.0112042390%
INSTITUTE FOR EXCELLENCE CH SCH	4078	CAMDEN	42,931	0.0028400375%
KNOWLEDGE A TO Z CHARTER SCHOOL	4080	CAMDEN	259,487	0.0171657997%
LAUREL SPRINGS BOROUGH BD OF ED	4038	CAMDEN	167,078	0.0110526902%
LAWNSIDE BOROUGH BD OF ED	4039	CAMDEN	362,645	0.0239899925%
LEAP ACADEMY CHARTER SCHOOL	4001	CAMDEN	1,105,647	0.0731415897%
LINDENWOLD BOROUGH BD OF ED	4068	CAMDEN	2,599,205	0.1719446375%
MAGNOLIA BOROUGH BD OF ED	4041	CAMDEN	424,527	0.0280836623%
MERCHANTVILLE BORO BD OF ED	4042	CAMDEN	384,944	0.0254650989%
MOUNT EPHRAIM BD OF ED	4043	CAMDEN	442,250	0.0292560675%
OAKLYN BOROUGH BD OF ED	4044	CAMDEN	344,409	0.0227836160%
PENNSAUKEN TWP BD OF ED	4050	CAMDEN	5,067,810	0.3352496683%
PINE HILL BOROUGH BD OF ED	4069	CAMDEN	2,090,868	0.1383167192%
RUNNEMEDE BOROUGH BD OF ED	4061	CAMDEN	737,299	0.0487743443%
SOMERDALE BORO BD OF ED	4067	CAMDEN	474,739	0.0314053118%
STERLING HIGH SCHOOL DISTRICT	4070	CAMDEN	933,263	0.0617379512%
STRATFORD BD OF ED	4062	CAMDEN	910,845	0.0602549138%
THE KINGDOM CH SCHL LEADERSHIP	4079	CAMDEN	100,129	0.0066238020%
VOORHEES TWP BD OF ED	4063	CAMDEN	3,181,819	0.2104861624%
WATERFORD TWP BD OF ED	4064	CAMDEN	1,009,784	0.0668000003%
WINSLOW TOWNSHIP BD OF ED	4065	CAMDEN	5,924,662	0.3919328406%
WOODLYNNE BD OF ED	4066	CAMDEN	311,571	0.0206113056%
AVALON BOROUGH BD OF ED	5011	CAPE MAY	182,939	0.0121019000%
CAPE MAY CITY BD OF ED	5000	CAPE MAY	219,120	0.0144954202%
CAPE MAY CO SPECIAL SERVICES	5001	CAPE MAY	782,732	0.0517798760%
CAPE MAY CO TECHNICAL SCH DIST	971	CAPE MAY	878,050	0.0580854453%
CHARTER TECH	5020	CAPE MAY	400,678	0.0265059812%
DENNIS TWP BD OF ED	5013	CAPE MAY	680,956	0.0450471545%
LOWER CAPE MAY REG SCHOOL DIST	5027	CAPE MAY	1,736,451	0.1148710601%
LOWER TOWNSHIP BD OF ED	5014	CAPE MAY	1,675,118	0.1108136748%
MIDDLE TOWNSHIP BD OF ED	5015	CAPE MAY	2,368,133	0.1566585592%
NORTH WILDWOOD BD OF ED	5016	CAPE MAY	511,816	0.0338580505%
OCEAN CITY BD OF ED	5017	CAPE MAY	2,779,092	0.1838446266%
STONE HARBOR BD OF ED	5019	CAPE MAY	141,673	0.0093720378%
UPPER TOWNSHIP BD OF ED	5021	CAPE MAY	1,512,833	0.1000780939%
WEST CAPE MAY BORO BD OF ED	5022	CAPE MAY	86,937	0.0057511238%
WILDWOOD CITY BD OF ED	5023	CAPE MAY	1,228,098	0.0812420843%
WILDWOOD CREST BD OF ED	5025	CAPE MAY	382,511	0.0253041650%
WOODBINE BOROUGH BD OF ED	5024	CAPE MAY	223,769	0.0148029461%
BRIDGETON BD OF ED	5050	CUMBERLAND	5,741,377	0.3798080066%
BRIDGETON PUBLIC CHARTER SCHOOL	5096	CUMBERLAND	28,884	0.0019107846%
COMMERCIAL TWP BD OF ED	5081	CUMBERLAND	522,553	0.0345683407%
COMPASS ACADEMY CHARTER SCHOOL	5095	CUMBERLAND	102,559	0.0067845377%
CUMBERLAND CO BD OF VOC ED	954	CUMBERLAND	461,156	0.0305067256%
CUMBERLAND COUNTY COLLEGE	5080	CUMBERLAND	15,082	0.0009977242%
CUMBERLAND REGIONAL SCHOOL DIST	5089	CUMBERLAND	1,083,195	0.0716563712%
DEERFIELD TOWNSHIP BD OF ED	5082	CUMBERLAND	350,696	0.0231995327%
DOWNE TWP BD OF ED	5083	CUMBERLAND	180,086	0.0119132075%
FAIRFIELD TWP BD ED (CUMBERLND)	5084	CUMBERLAND	500,004	0.0330766453%
GREENWICH TWP BD ED (CUMBRLAND)	5085	CUMBERLAND	75,395	0.0049875635%
HOPEWELL TWP BD ED (CUMBERLAND)	5086	CUMBERLAND	520,237	0.0344151396%
LAWRENCE TWP BD ED (CUMBERLAND)	5087	CUMBERLAND	447,495	0.0296030503%
MAURICE RIVER TOWNSHIP BD OF ED	5088	CUMBERLAND	340,576	0.0225300212%
MILLVILLE BD OF ED	5070	CUMBERLAND	5,980,339	0.3956160131%
MILLVILLE PUBLIC CHARTER SCHOOL	5094	CUMBERLAND	131,291	0.0086852763%

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STOW CREEK TOWNSHIP BD OF ED	5091	CUMBERLAND \$	122,467	0.0081015521%
UPPER DEERFIELD TWP BD OF ED	5092	CUMBERLAND	917,887	0.0607207960%
VINELAND CITY BD OF ED	5060	CUMBERLAND	10,002,854	0.6617165086%
VINELAND PUBLIC CHARTER SCHOOL	5093	CUMBERLAND	176,269	0.0116606701%
BELLEVILLE BD OF ED	6010	ESSEX	4,245,950	0.2808813669%
BLOOMFIELD TWP BD OF ED	6020	ESSEX	5,904,066	0.3905703549%
BURCH CHTR SCHL OF EXCELLENCE	6097	ESSEX	274,736	0.0181745612%
CALDWELL WEST CALDWELL BD OF ED	6081	ESSEX	2,688,240	0.1778345545%
CEDAR GROVE TWP BD OF ED	6083	ESSEX	1,670,346	0.1104980196%
DISCOVERY CHARTER SCHOOL	6009	ESSEX	59,750	0.0039526295%
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	3,479	0.0002301322%
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	393,977	0.0260627024%
EAST ORANGE SCHOOL DISTRICT	6030	ESSEX	13,156,943	0.8703682226%
ESSEX CO EDUCATIONAL SERV COMM	6012	ESSEX	907,371	0.0600251121%
ESSEX CO VOCATIONAL SCHOOL	950	ESSEX	2,543,309	0.1682469247%
ESSEX FELS BD OF ED	6084	ESSEX	318,840	0.0210921246%
FAIRFIELD TWP BD OF ED (ESSEX)	6082	ESSEX	750,661	0.0496583242%
GLEN RIDGE BD OF ED	6085	ESSEX	2,056,654	0.1360533341%
GRAY CHARTER SCHOOL	6015	ESSEX	243,265	0.0160926646%
GREAT OAKS CHARTER SCHOOL	6101	ESSEX	184,942	0.0122344144%
IRVINGTON BD OF ED	6040	ESSEX	7,411,166	0.4902691470%
LADY LIBERTY ACADEMY CHARTER SC	6018	ESSEX	299,330	0.0198014808%
LINK COMMUNITY CHARTER SCHOOL	6110	ESSEX	252,808	0.0167239749%
LIVINGSTON BD OF ED	6086	ESSEX	7,296,627	0.4826921006%
MARIA L. VARISCO-ROGERS CHARTER	6007	ESSEX	579,373	0.0383271225%
MARION P. THOMAS CHARTER SCH	6013	ESSEX	859,352	0.0568485343%
MERIT PREP. CHARTER SCHL NEWARK	6107	ESSEX	148,176	0.0098022304%
MILLBURN TWP PUBLIC SCHOOLS	6087	ESSEX	6,239,899	0.4127866375%
MONTCLAIR BD OF ED	6050	ESSEX	8,045,716	0.5322463961%
NEW HORIZON COMM CHARTER SCHOOL	6014	ESSEX	368,698	0.0243903776%
NEWARK CHARTER SCHOOL	6016	ESSEX	23,510	0.0015552759%
NEWARK EDUCATORS COMM CHTR SCH	6099	ESSEX	250,942	0.0166005152%
NEWARK LEGACY CHARTER SCHOOL	6100	ESSEX	561,398	0.0371380621%
NEWARK PREP CHARTER SCHOOL	6106	ESSEX	242,815	0.0160628571%
NEWARK PUBLIC SCHOOLS	6000	ESSEX	39,738,901	2.6288384618%
NORTH CALDWELL BD OF ED	6088	ESSEX	728,828	0.0482140167%
NORTH STAR ACADEMY CHARTER SCH	6006	ESSEX	2,903,363	0.1920655408%
NUTLEY BD OF ED	6089	ESSEX	4,113,077	0.2720914670%
ORANGE CITY BD OF ED	6060	ESSEX	5,594,611	0.3700990320%
PAULO FREIRE CHARTER SCHOOL	6108	ESSEX	186,068	0.0123089000%
PEOPLES PREPARATORY CHARTER SCH	6102	ESSEX	325,601	0.0215394349%
PHILIPS ACADEMY CHARTER SCHOOL	6109	ESSEX	290,286	0.0192032164%
PRIDE ACADEMY CHARTER SCHOOL	6098	ESSEX	337,894	0.0223526304%
ROBERT TREAT ACADEMY CHARTER SC	6005	ESSEX	442,073	0.0292443692%
ROSELAND BD OF ED	6091	ESSEX	498,580	0.0329824642%
ROSEVILLE COMMUNITY CHARTER SCH	6103	ESSEX	309,595	0.0204805757%
SOUTH ORANGE-MAPLEWOOD BD OF ED	6070	ESSEX	7,140,442	0.4723600111%
TEAM ACADEMY CHARTER SCHOOL	6017	ESSEX	2,705,560	0.1789803246%
UNIVERSITY HEIGHTS CHARTER SCHL	6095	ESSEX	514,288	0.0340215620%
VERONA BD OF ED	6092	ESSEX	2,323,654	0.1537161453%
VISIONS ACADEMY CHARTER H.S.	6104	ESSEX	15,339	0.0010147098%
WEST ESSEX REGIONAL SCH DIST	6094	ESSEX	2,132,268	0.1410554378%
WEST ORANGE TOWNSHIP BD OF ED	6093	ESSEX	9,428,819	0.6237425154%
CLAYTON BOROUGH BD OF ED	7011	GLOUCESTER	1,250,851	0.0827472626%
CLEARVIEW REGIONAL BD OF ED	7036	GLOUCESTER	2,100,540	0.1389565555%
DELSEA REG HIGH SCH DISTRICT	7035	GLOUCESTER	1,705,617	0.1128312640%
DEPTFORD TWP BD OF ED	7012	GLOUCESTER	4,239,219	0.2804361053%
EAST GREENWICH BD OF EDUCATION	7013	GLOUCESTER	1,060,427	0.0701502016%
ED INFORMATION & RESOURCE CTR	4006	GLOUCESTER	70,157	0.0046411094%
ELK TWP BD OF ED	7014	GLOUCESTER	316,080	0.0209095786%
FRANKLIN TWP BD OF ED (GLOCSTR)	7015	GLOUCESTER	1,211,992	0.0801766159%

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

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Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
GATEWAY REGIONAL HIGH SCHOOL	7038	GLOUCESTER	\$ 1,189,307	0.0786759319%
GLASSBORO BD OF ED	7016	GLOUCESTER	2,305,435	0.1525108923%
GLOUCESTER CO SP SERV SCH DIST	7010	GLOUCESTER	1,973,655	0.1305627447%
GLOUCESTER CO VO-TECH SCH DIST	957	GLOUCESTER	1,061,535	0.0702234976%
GREENWICH TWP BD ED (GLOUCESTER)	7017	GLOUCESTER	565,438	0.0374052719%
HARRISON TWP BD ED (GLOUCESTER)	7018	GLOUCESTER	1,229,153	0.0813118774%
KINGSWAY REGIONAL SCHOOL DIST	7037	GLOUCESTER	1,968,670	0.1302329459%
LOGAN TOWNSHIP BD OF ED	7019	GLOUCESTER	979,904	0.0648233882%
MANTUA TOWNSHIP BD OF ED	7021	GLOUCESTER	1,342,957	0.0888403462%
MONROE TWP BD OF ED (GLOUCESTER)	7022	GLOUCESTER	5,031,799	0.3328674498%
NATIONAL PARK BOARD OF EDUC	7023	GLOUCESTER	269,051	0.0177984980%
PAULSBORO BORO BD OF ED	7025	GLOUCESTER	1,316,258	0.0870741047%
PITMAN BD OF ED	7026	GLOUCESTER	1,737,388	0.1149330543%
SOUTH HARRISON TWP BD OF ED	7027	GLOUCESTER	297,447	0.0196769636%
SWEDSBORO WOOLWICH BD OF ED	7028	GLOUCESTER	1,475,625	0.0976166972%
WASHINGTON TWP BD OF ED (GLOUCESTER)	7029	GLOUCESTER	8,427,199	0.5574825525%
WENONAH BOROUGH BD OF ED	7031	GLOUCESTER	212,043	0.0140272248%
WEST DEPTFORD TWP BD OF ED	7032	GLOUCESTER	2,794,573	0.1848687215%
WESTVILLE BOARD OF ED	7033	GLOUCESTER	372,929	0.0246702770%
WOODBURY CITY BD OF ED	7000	GLOUCESTER	1,582,167	0.1046647435%
WOODBURY HEIGHTS BOARD OF ED	7034	GLOUCESTER	247,071	0.0163444088%
BAYONNE BOARD OF ED	8010	HUDSON	8,960,982	0.5927937668%
BELOVED COMMUNITY CHARTER SCHL	8097	HUDSON	307,561	0.0203460125%
DR LENA EDWARDS ACAD CHRTR SCHL	8096	HUDSON	266,089	0.0176025353%
EAST NEWARK BOROUGH BD OF ED	8081	HUDSON	152,866	0.0101125321%
ELYSIAN CHARTER SCH OF HOBOKEN	8085	HUDSON	276,203	0.0182715842%
ETHICAL COMM CHRTR SCHL - J.C.	8093	HUDSON	216,241	0.0143049432%
GREAT FUTURES CHARTER HIGH SCHO	8099	HUDSON	198,610	0.0131386184%
GUTTENBERG BORO BD OF ED	8082	HUDSON	811,857	0.0537065888%
HARRISON TOWN BD OF ED (HUDSON)	8083	HUDSON	2,695,119	0.1782895976%
HOBOKEN BOARD OF EDUCATION	8020	HUDSON	2,850,926	0.1885966383%
HOBOKEN CHARTER SCHOOL	8021	HUDSON	331,097	0.0219030068%
HOBOKEN DUAL LANGUAGE CH SCHOOL	8094	HUDSON	126,519	0.0083695550%
HUDSON CO SCHOOLS OF TECHNOLOGY	956	HUDSON	3,020,332	0.1998033228%
JERSEY CITY COMM CHARTER SCHOOL	8088	HUDSON	320,973	0.0212332309%
JERSEY CITY GLOBAL CHARTER SCH	8098	HUDSON	153,544	0.0101573424%
JERSEY CITY GOLDEN DOOR CHARTER	8089	HUDSON	402,973	0.0266577944%
JERSEY CITY PUBLIC SCHOOLS	8000	HUDSON	36,310,241	2.4020230917%
KEARNY TOWN BD OF ED	8030	HUDSON	5,695,362	0.3767640094%
LEARNING COMM. CHARTER SCHOOL	8086	HUDSON	385,540	0.0255045558%
LIBERTY ACADEMY CHARTER SCHOOL	8022	HUDSON	18,087	0.0011965288%
METS CHARTER SCHOOL	8095	HUDSON	496,573	0.0328496855%
NORTH BERGEN BD OF ED	8040	HUDSON	8,039,995	0.5318679536%
SECAUCUS TOWN BD OF ED	8084	HUDSON	2,239,233	0.1481314410%
SOARING HEIGHTS CHARTER SCHOOL	8087	HUDSON	166,121	0.0109893741%
UNION CITY BD OF ED	8050	HUDSON	11,333,766	0.7497600502%
UNIVERSITY ACADEMY CHARTER HS	8091	HUDSON	397,175	0.0262741967%
WEEHAWKEN TWP BD OF ED	8060	HUDSON	1,359,100	0.0899082600%
WEST NEW YORK BD OF ED	8070	HUDSON	7,993,947	0.5288217753%
ALEXANDRIA TWP BD OF ED	9011	HUNTERDON	725,244	0.0479768787%
BETHLEHEM TWP BD OF ED	9012	HUNTERDON	562,237	0.0371935133%
BLOOMSBURY BOROUGH BD OF ED	9013	HUNTERDON	172,758	0.0114284230%
CALIFON BORO BD OF ED	9014	HUNTERDON	145,429	0.0096205436%
CLINTON TOWN BD OF ED	9015	HUNTERDON	568,560	0.0376118093%
CLINTON TWP BD OF ED	9016	HUNTERDON	1,641,107	0.1085637724%
DELAWARE TWP BD OF ED	9017	HUNTERDON	521,941	0.0345278264%
DELAWARE VALLEY REG H S DIST	9040	HUNTERDON	968,610	0.0640762186%
EAST AMWELL TOWNSHIP BD OF ED	9018	HUNTERDON	519,820	0.0343875131%
FLEMINGTON RARITAN BD OF ED	9000	HUNTERDON	3,760,386	0.2487599487%
FRANKLIN TWP BD OF ED (HUNTRDN)	9019	HUNTERDON	385,353	0.0254921966%
FRENCHTOWN BOROUGH BD OF ED	9021	HUNTERDON	195,140	0.0129090811%

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HAMPTON BOROUGH BD OF ED	9023	HUNTERDON	\$ 188,482	0.0124685782%
HIGH BRIDGE BOROUGH BD OF ED	9024	HUNTERDON	505,984	0.0334722717%
HOLLAND TWP BD OF ED	9025	HUNTERDON	653,268	0.0432154819%
HUNTERDON CENTRAL HIGH SCHOOL	9030	HUNTERDON	3,131,453	0.2071542685%
HUNTERDON CO EDUC SRVCS COMM	9041	HUNTERDON	329,298	0.0217839752%
HUNTERDON COUNTY VOCATIONAL	9001	HUNTERDON	214,832	0.0142117536%
KINGWOOD TOWNSHIP BD OF ED	9026	HUNTERDON	405,635	0.0268338634%
LEBANON BOROUGH BD OF ED	9028	HUNTERDON	156,594	0.0103591212%
LEBANON TOWNSHIP BD OF ED	9029	HUNTERDON	748,926	0.0495435225%
MILFORD BOROUGH BD OF ED	9031	HUNTERDON	119,175	0.0078837791%
NORTH HUNTERDON-VOORHEES	9038	HUNTERDON	3,079,367	0.2037086304%
READINGTON TWP BD OF ED	9033	HUNTERDON	2,026,484	0.1340575553%
SOUTH HUNTERDON REG SCH DIST	9042	HUNTERDON	1,233,155	0.0815766418%
TEWKSBURY TWP BD OF ED	9035	HUNTERDON	859,561	0.0568623475%
UNION TWP OF ED (HUNTERDON)	9036	HUNTERDON	539,622	0.0356975218%
EAST WINDSOR REG SCHOOL DIST	121	MERCER	5,371,382	0.3553317756%
EWING TOWNSHIP BD OF ED	122	MERCER	4,145,606	0.2742433551%
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	5,991	0.0003963535%
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	828,899	0.0548339854%
HAMILTON TWP BD OF ED (MERCER)	110	MERCER	11,453,136	0.7576567172%
HOPEWELL VALLEY REG SCH DIST	123	MERCER	4,844,667	0.3204881619%
INTERNAT. ACAD. OF TRENTON C/S	137	MERCER	204,294	0.0135146156%
INTERNATIONAL CHARTER SCHOOL	128	MERCER	82,139	0.0054337503%
LAWRENCE TWP BD OF ED (MERCER)	124	MERCER	4,138,278	0.2737585705%
MERCER CO COMMUNITY COLLEGE	119	MERCER	18,460	0.0012211811%
MERCER CO SPECIAL SER SCH DIST	111	MERCER	2,103,116	0.1391269406%
MERCER CO VOCATIONAL SCHOOLS	953	MERCER	515,248	0.0340850763%
PACE CHARTER SCHOOL OF HAMILTON	131	MERCER	196,947	0.0130285753%
PAUL ROBESON CHTR SCHOOL	135	MERCER	225,381	0.0149095524%
PRINCETON BOARD OF EDUCATION	125	MERCER	4,922,115	0.3256115443%
PRINCETON CHARTER SCHOOL	126	MERCER	375,176	0.0248189179%
ROBBINSVILLE TWP BD OF ED	127	MERCER	2,618,911	0.1732482353%
TRENTON CITY BD OF ED	100	MERCER	12,880,799	0.8521005378%
TRENTON STEM TO CIVICS CHARTER	136	MERCER	184,396	0.0121983282%
VILLAGE CHARTER SCHOOL	116	MERCER	292,079	0.0193218515%
WEST WINDSOR PLAINSBORO REG	118	MERCER	10,178,908	0.6733629689%
ACADEMY FOR URBAN LEADERSHIP	255	MIDDLESEX	349,154	0.0230974867%
CARTERET BD OF ED	231	MIDDLESEX	3,813,567	0.2522780235%
CRANBURY TOWNSHIP BD OF ED	232	MIDDLESEX	648,117	0.0428747118%
DUNELLEN BOARD OF EDUCATION	233	MIDDLESEX	1,043,229	0.0690124947%
EAST BRUNSWICK TWP BD OF ED	234	MIDDLESEX	9,117,587	0.6031536811%
EDISON TWP BD OF ED	247	MIDDLESEX	16,237,016	1.0741236461%
EDUCATIONAL SERV.COMM OF NJ	202	MIDDLESEX	2,068,386	0.1368294519%
GREATER BRUNSWICK CHART.SCHOOL	203	MIDDLESEX	297,174	0.0196588544%
HATIKVAH INTERNATL ACAD CHRTR	256	MIDDLESEX	229,156	0.0151593139%
HIGHLAND PARK BD OF ED	236	MIDDLESEX	1,798,136	0.1189517097%
JAMESBURG BOROUGH BD OF ED	237	MIDDLESEX	538,530	0.0356252833%
METUCHEN BORO BD OF ED	239	MIDDLESEX	2,302,474	0.1523150619%
MIDDLESEX BD OF ED	241	MIDDLESEX	2,269,801	0.1501536566%
MIDDLESEX CO VOCATIONAL SCHOOL	972	MIDDLESEX	2,553,167	0.1688990540%
MIDDLESEX COUNTY COLLEGE	201	MIDDLESEX	38,089	0.0025196898%
MILLTOWN BOROUGH BD OF ED	242	MIDDLESEX	627,049	0.0414810307%
MONROE TWP BD OF ED (MIDDLESEX)	243	MIDDLESEX	6,076,720	0.4019919043%
NEW BRUNSWICK BD OF ED	200	MIDDLESEX	9,354,966	0.6188569319%
NORTH BRUNSWICK BD OF ED	244	MIDDLESEX	5,869,938	0.3883126536%
OLD BRIDGE BD OF ED	238	MIDDLESEX	9,510,367	0.6291371392%
PERTH AMBOY BD OF ED	210	MIDDLESEX	10,405,750	0.6883692139%
PISCATAWAY BD OF ED ADMN BLDG	245	MIDDLESEX	7,232,892	0.4784758303%
SAYREVILLE BD OF ED_SELOVER ELM	248	MIDDLESEX	5,569,904	0.3684645779%
SOUTH AMBOY BD OF ED	249	MIDDLESEX	1,082,959	0.0716407074%
SOUTH BRUNSWICK BD OF ED	251	MIDDLESEX	8,237,768	0.5449511869%

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SOUTH PLAINFIELD BD OF ED	252	MIDDLESEX	\$ 3,871,390	0.2561031617%
SOUTH RIVER BORO BD OF ED	253	MIDDLESEX	1,928,764	0.1275931009%
SPOTSWOOD BD OF ED	254	MIDDLESEX	1,711,571	0.1132251721%
WOODBRIIDGE TOWNSHIP BD OF ED	220	MIDDLESEX	15,058,073	0.9961332861%
ACADEMY CHARTER HIGH SCHOOL	311	MONMOUTH	225,408	0.0149113369%
ASBURY PARK BD OF ED	300	MONMOUTH	3,685,469	0.2438039772%
ATLANTIC HIGHLANDS BD OF ED	321	MONMOUTH	390,759	0.0258498202%
AVON BY THE SEA BORO BD OF ED	323	MONMOUTH	178,319	0.0117962908%
BELMAR BORO BD OF ED	324	MONMOUTH	566,811	0.0374961483%
BRADLEY BEACH BD OF ED	325	MONMOUTH	372,423	0.0246368345%
BRIELLE BORO BD OF ED	326	MONMOUTH	561,698	0.0371578897%
COLTS NECK TWP BD OF ED	322	MONMOUTH	1,516,273	0.1003056485%
DEAL BORO BD OF ED	364	MONMOUTH	204,359	0.0135189116%
EATONTOWN BD OF ED	327	MONMOUTH	1,237,168	0.0818420671%
FAIR HAVEN BOROUGH BD OF ED	328	MONMOUTH	946,863	0.0626375949%
FARMINGDALE BD OF ED	329	MONMOUTH	200,540	0.0132663081%
FREEHOLD BORO BD OF ED	331	MONMOUTH	1,400,201	0.0926271510%
FREEHOLD REG H S DISTRICT	370	MONMOUTH	11,285,108	0.7465411736%
FREEHOLD TWP BD OF ED	332	MONMOUTH	4,286,759	0.2835809589%
HAZLET TWP BD OF ED	352	MONMOUTH	3,328,414	0.2201838352%
HENRY HUDSON REG SCH DIST	374	MONMOUTH	412,837	0.0273103203%
HIGHLANDS BORO BD OF ED	333	MONMOUTH	242,222	0.0160236646%
HOLMDEL TOWNSHIP BD OF ED	334	MONMOUTH	3,614,031	0.2390781379%
HOPE ACADEMY CHARTER SCHOOL	312	MONMOUTH	202,848	0.0134189805%
HOWELL TWP BD OF ED	335	MONMOUTH	6,999,478	0.4630348986%
KEANSBURG BOARD OF EDUCATION	336	MONMOUTH	2,401,634	0.1588747547%
KEYPORT BOROUGH BD OF ED	337	MONMOUTH	1,171,350	0.0774880612%
LITTLE SILVER BD OF ED	338	MONMOUTH	947,712	0.0626937731%
LONG BRANCH BD OF ED	310	MONMOUTH	5,761,666	0.3811502021%
MANALAPAN ENGLISHTOWN REGIONAL	339	MONMOUTH	4,946,053	0.3271951076%
MANASQUAN BOROUGH BD OF ED	341	MONMOUTH	1,678,670	0.1110486978%
MARLBORO TOWNSHIP BD OF ED	342	MONMOUTH	5,551,714	0.3672612417%
MATAWAN-ABERDEEN REG SCHOOL	343	MONMOUTH	4,146,934	0.2743311913%
MIDDLETOWN TWP BD OF ED	344	MONMOUTH	10,940,339	0.7237337644%
MILLSTONE TOWNSHIP BD OF ED	345	MONMOUTH	1,386,083	0.0916932055%
MONMOUTH BEACH BD OF ED	346	MONMOUTH	290,373	0.0192089664%
MONMOUTH CO VOCATIONAL SCHOOLS	987	MONMOUTH	2,888,996	0.1911150723%
MONMOUTH REGIONAL SCHOOL	372	MONMOUTH	1,381,009	0.0913575906%
NEPTUNE CITY BD OF ED	347	MONMOUTH	299,571	0.0198174751%
NEPTUNE TWP BD OF ED	348	MONMOUTH	4,393,702	0.2906555742%
OCEAN TWP BD OF ED (MONMOUTH)	351	MONMOUTH	4,610,147	0.3049740002%
OCEANPORT SCHOOLS	349	MONMOUTH	687,397	0.0454732493%
RED BANK BD OF ED	353	MONMOUTH	990,435	0.0655199974%
RED BANK CHARTER SCHOOL	360	MONMOUTH	212,628	0.0140659547%
RED BANK REGIONAL HIGH SCHOOL	301	MONMOUTH	1,501,219	0.0993097749%
ROOSEVELT BOROUGH BD OF ED	369	MONMOUTH	125,787	0.0083211757%
RUMSON BORO BD OF ED	354	MONMOUTH	1,076,417	0.0712079373%
RUMSON FAIR HAVEN REGIONAL H.S.	371	MONMOUTH	1,155,821	0.0764607939%
SEA GIRT BD OF ED	366	MONMOUTH	218,530	0.0144563599%
SHORE REGIONAL H S DISTRICT	373	MONMOUTH	821,052	0.0543148331%
SHREWSBURY BOROUGH BD OF ED	356	MONMOUTH	555,039	0.0367173868%
SPRING LAKE BORO BD OF ED	358	MONMOUTH	350,731	0.0232018459%
SPRING LAKE HEIGHTS BD OF ED	368	MONMOUTH	352,600	0.0233254379%
TINTON FALLS BOARD OF EDUCATION	357	MONMOUTH	1,462,944	0.0967777920%
UNION BEACH BORO BD OF ED	359	MONMOUTH	592,737	0.0392111685%
UPPER FREEHOLD REGIONAL	361	MONMOUTH	2,400,981	0.1588315306%
WALL TOWNSHIP BD OF ED	362	MONMOUTH	4,410,141	0.2917430513%
WEST LONG BRANCH BD OF ED	363	MONMOUTH	639,468	0.0423025537%
BOONTON TOWN BD OF ED	411	MORRIS	1,692,388	0.1119561404%
BOONTON TWP BD OF ED	412	MORRIS	555,962	0.0367784558%
BUTLER BORO BD OF ED	413	MORRIS	1,289,521	0.0853054179%

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CHATHAMS SCHOOL DISTRICT	455	MORRIS	\$ 4,235,574	0.2801949358%
CHESTER TWP BD OF ED	416	MORRIS	1,353,164	0.0895155416%
DENVILLE TWP BD OF ED	417	MORRIS	1,725,676	0.1141582583%
DOVER BD OF ED	418	MORRIS	2,767,041	0.1830474254%
EAST HANOVER TWP BD OF ED	448	MORRIS	1,209,400	0.0800051734%
FLORHAM PARK BD OF ED	419	MORRIS	1,094,675	0.0724157678%
HANOVER PARK REG H S DIST	420	MORRIS	1,778,202	0.1176329769%
HANOVER TOWNSHIP BD OF ED	421	MORRIS	1,648,867	0.1090771087%
HARDING TOWNSHIP BD OF ED	422	MORRIS	439,922	0.0291020732%
JEFFERSON TOWNSHIP BD OF ED	423	MORRIS	3,486,144	0.2306181030%
KINNELON BOROUGH BD OF ED	424	MORRIS	2,514,472	0.1663393125%
LINCOLN PARK BORO BD OF ED	425	MORRIS	945,010	0.0625150605%
LONG HILL TWP BD OF ED	438	MORRIS	972,788	0.0643526151%
MADISON BORO BD OF ED	426	MORRIS	2,904,001	0.1921077075%
MENDHAM BORO BD OF ED	427	MORRIS	676,675	0.0447639504%
MENDHAM TOWNSHIP BD OF ED	428	MORRIS	918,814	0.0607820632%
MINE HILL TWP BD OF ED	429	MORRIS	348,452	0.0230510902%
MONTVILLE TWP BD OF ED	431	MORRIS	4,968,385	0.3286724611%
MORRIS CO EDUC SERVICES COMM	453	MORRIS	436,995	0.0289084238%
MORRIS CO VOCATIONAL SCH DIST	955	MORRIS	1,033,986	0.0684010119%
MORRIS HILLS REGIONAL DISTRICT	450	MORRIS	3,988,800	0.2638701563%
MORRIS PLAINS BD OF ED	432	MORRIS	666,508	0.0440913326%
MORRIS SCHOOL DISTRICT	440	MORRIS	5,931,128	0.3923605877%
MOUNT ARLINGTON BD OF ED	435	MORRIS	446,884	0.0295626020%
MOUNT OLIVE TWP BD OF ED	436	MORRIS	4,800,574	0.3175712594%
MOUNTAIN LAKES BORO BD OF ED	434	MORRIS	2,515,526	0.1664090396%
NETCONG BOROUGH BD OF ED	437	MORRIS	305,783	0.0202283688%
PARSIPPANY TROY HILLS BD OF ED	449	MORRIS	8,564,602	0.5665721794%
PEQUANNOCK TWP BD OF ED	439	MORRIS	2,390,969	0.1581692231%
RANDOLPH TOWNSHIP BD OF ED	441	MORRIS	5,445,630	0.3602435316%
RIVERDALE BOROUGH BD OF ED	442	MORRIS	286,766	0.0189703745%
ROCKAWAY BOROUGH BD OF ED	443	MORRIS	477,858	0.0316116509%
ROCKAWAY TOWNSHIP BD OF ED	444	MORRIS	2,958,815	0.1957338427%
ROXBURY TWP BD OF ED	445	MORRIS	4,108,774	0.2718068090%
WASHINGTON TWP BD ED (MORRIS)	446	MORRIS	2,727,061	0.1804026236%
WEST MORRIS REG H S DIST	451	MORRIS	3,044,540	0.2014047309%
WHARTON BOROUGH BD OF ED	447	MORRIS	841,210	0.0556483705%
BARNEGAT TWP BD OF ED	535	OCEAN	2,898,104	0.1917176327%
BAY HEAD BD OF ED	511	OCEAN	150,891	0.0099818683%
BEACH HAVEN BOROUGH BD OF ED	512	OCEAN	119,684	0.0079174199%
BERKELEY TWP BD OF ED	513	OCEAN	1,959,435	0.1296220579%
BRICK TWP BD OF ED	514	OCEAN	9,215,178	0.6096095435%
CENTRAL REGIONAL H S DIST	505	OCEAN	1,992,308	0.1317966816%
EAGLESWOOD TWP BD OF ED	516	OCEAN	171,828	0.0113668913%
ISLAND HEIGHTS BORO BD OF ED	517	OCEAN	126,696	0.0083813194%
JACKSON TOWNSHIP BD OF ED	518	OCEAN	8,198,835	0.5423756495%
LACEY TOWNSHIP BD OF ED	519	OCEAN	4,161,177	0.2752733982%
LAKEHURST BOROUGH BD OF ED	521	OCEAN	346,585	0.0229275643%
LAKESWOOD TWP BD OF ED	500	OCEAN	4,834,320	0.3198036475%
LAVALLETTE BOROUGH BD OF ED	522	OCEAN	229,413	0.0151762996%
LITTLE EGG HARBOR TWP BD OF ED	523	OCEAN	1,733,315	0.1146635974%
LONG BEACH ISLAND BD OF ED	545	OCEAN	375,222	0.0248219581%
MANCHESTER TOWNSHIP BD OF ED	524	OCEAN	3,351,632	0.2217197462%
OCEAN COUNTY VOCATIONAL SCHOOL	986	OCEAN	1,612,713	0.1066854390%
OCEAN GATE BD OF ED	526	OCEAN	177,038	0.0117115609%
OCEAN TWP BD OF ED (OCEAN)	525	OCEAN	614,859	0.0406746427%
PINELANDS REG SCHOOL DISTRICT	502	OCEAN	1,981,288	0.1310676873%
PLUMSTED TWP BD OF ED	527	OCEAN	1,664,158	0.1100886461%
POINT PLEASANT BEACH BD OF ED	529	OCEAN	950,701	0.0628915202%
POINT PLEASANT BORO BD OF ED	528	OCEAN	2,727,789	0.1804508046%
SEASIDE HEIGHTS BD OF ED	531	OCEAN	253,004	0.0167369290%

**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, 2018

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
SEASIDE PARK BD OF ED	532	OCEAN	\$ 3,805	0.0002517443%
SOUTHERN REGIONAL H S DISTRICT	546	OCEAN	3,270,171	0.2163308724%
STAFFORD TOWNSHIP BD OF ED	533	OCEAN	2,019,229	0.1335775955%
TOMS RIVER SCHOOL DIST	515	OCEAN	13,685,387	0.9053263076%
TUCKERTON BORO BD OF ED	534	OCEAN	270,930	0.0179227509%
BLOOMINGDALE BD OF ED	631	PASSAIC	633,859	0.0419315135%
CLASSICAL ACAD. CHARTER SCHOOL	648	PASSAIC	92,751	0.0061357129%
CLIFTON CITY BD OF ED	610	PASSAIC	10,274,017	0.6796547250%
COMMUNITY CH SCHOOL OF PATERSON	661	PASSAIC	490,506	0.0324483090%
HALEDON BOROUGH BD OF ED	632	PASSAIC	1,093,879	0.0723631586%
HAWTHORNE BD OF ED	633	PASSAIC	2,331,305	0.1542222775%
JOHN P HOLLAND CHARTER SCHOOL	662	PASSAIC	178,029	0.0117771241%
LAKELAND REGIONAL H S DIST	645	PASSAIC	1,384,996	0.0916212975%
LITTLE FALLS BD OF ED	634	PASSAIC	1,013,285	0.0670315865%
NORTH HALEDON BORO BD OF ED	635	PASSAIC	611,904	0.0404791427%
PASSAIC ARTS & SCIENCE CHTR SCH	663	PASSAIC	540,299	0.0357422661%
PASSAIC BOARD OF EDUCATION	620	PASSAIC	16,035,666	1.0608037374%
PASSAIC CO MANCHESTER REG HIGH	646	PASSAIC	885,457	0.0585754511%
PASSAIC CO REGIONAL HS DIST 1	640	PASSAIC	1,458,980	0.0965155391%
PASSAIC CO VOCATIONAL SCHOOL	952	PASSAIC	4,844,148	0.3204537940%
PASSAIC CO. ED SERV COMMISSION	647	PASSAIC	236,077	0.0156171329%
PATERSON BD OF ED	600	PASSAIC	27,287,117	1.8051184052%
PATERSON CHART SCH-SCIENCE/TECH	660	PASSAIC	943,953	0.0624451352%
POMPTON LAKES BD OF ED	636	PASSAIC	2,142,488	0.1417314924%
PROSPECT PARK BD OF ED	637	PASSAIC	872,622	0.0577263677%
RINGWOOD BORO BD OF ED	638	PASSAIC	1,333,131	0.0881903318%
TOTOWA BOROUGH BD OF ED	639	PASSAIC	963,810	0.0637587128%
WANAUKE BD OF ED	641	PASSAIC	1,121,243	0.0741733512%
WAYNE BOARD OF EDUCATION	642	PASSAIC	9,744,094	0.6445988239%
WEST MILFORD TOWNSHIP BD OF ED	643	PASSAIC	4,405,383	0.2914283214%
WOODLAND PARK BD OF ED	644	PASSAIC	1,074,252	0.0710647160%
ALLOWAY TWP BD OF ED	711	SALEM	385,424	0.0254968891%
EL SINBORO TOWNSHIP BD OF ED	713	SALEM	129,272	0.0085517044%
LOWER ALLOWAYS CREEK BD OF ED	714	SALEM	217,692	0.0144009087%
MANNINGTON TOWNSHIP BD OF ED	716	SALEM	158,582	0.0104906442%
OLDMANS TWP BD OF ED	717	SALEM	266,002	0.0175967853%
PENNS GROVE CARNEYS POINT REG	725	SALEM	2,258,788	0.1494250589%
PENNSVILLE TWP BD OF ED	715	SALEM	1,774,002	0.1173551263%
PITTS GROVE TWP BD OF ED	721	SALEM	1,734,217	0.1147232785%
QUINTON TOWNSHIP BD OF ED	722	SALEM	332,032	0.0219648689%
SALEM CITY BD OF ED	700	SALEM	1,456,575	0.0963564558%
SALEM CO SP SERVICES SCH DIST	726	SALEM	761,421	0.0503701346%
SALEM CO VOCATIONAL TECH SCHOOL	984	SALEM	484,548	0.0320542027%
UPPER PITTS GROVE TWP BD OF ED	724	SALEM	354,126	0.0234264264%
WOODSTOWN-PILES GROVE REG SCH	719	SALEM	1,547,610	0.1023786888%
BEDMINSTER TWP BD OF ED	741	SOMERSET	665,123	0.0439997291%
BERNARDS TWP BD OF ED	742	SOMERSET	5,954,624	0.3939148723%
BOUND BROOK BORO BD OF ED	743	SOMERSET	1,693,848	0.1120527668%
BRANCHBURG TWP BD OF ED	744	SOMERSET	1,899,426	0.1256523106%
BRIDGEWATER-RARITAN REG SCH DIS	745	SOMERSET	10,047,797	0.6646896553%
CENTRAL JERSEY COLL PREP CHRTR	769	SOMERSET	332,935	0.0220245499%
FRANKLIN TWP BD OF ED (SOMERST)	748	SOMERSET	8,064,763	0.5335064393%
GREEN BROOK BD OF ED	753	SOMERSET	999,863	0.0661437072%
HILLSBOROUGH TWP BD OF ED	749	SOMERSET	8,383,803	0.5546117822%
MANVILLE BOROUGH BD OF ED	759	SOMERSET	1,271,969	0.0841442483%
MONTGOMERY TWP BD OF ED	751	SOMERSET	5,041,993	0.3335417860%
NORTH PLAINFIELD BD OF ED	752	SOMERSET	3,830,467	0.2533960351%
SOMERSET CO ED CTNL SRVC COMM	764	SOMERSET	391,383	0.0258910616%
SOMERSET CO VOCATIONAL SCHOOL	990	SOMERSET	786,643	0.0520386260%
SOMERSET HILLS BD OF ED	761	SOMERSET	2,273,621	0.1504063261%
SOMERVILLE BD OF ED	730	SOMERSET	2,604,223	0.1722765513%

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, 2018

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
SOUTH BOUND BROOK BD OF ED	756	SOMERSET	\$ 506,515	0.0335073665%
THOMAS EDISON ENERGY-SMART CHTR	770	SOMERSET	196,459	0.0129963225%
WARREN TOWNSHIP BD OF ED	757	SOMERSET	2,826,384	0.1869731555%
WATCHUNG BOROUGH BD OF ED	758	SOMERSET	734,670	0.0486004563%
WATCHUNG HILLS REGIONAL H S	762	SOMERSET	2,459,580	0.1627080221%
ANDOVER REGIONAL BD OF ED	772	SUSSEX	687,470	0.0454780740%
BYRAM TWP BD OF ED	774	SUSSEX	1,000,849	0.0662089399%
FRANKFORD TOWNSHIP BD OF ED	775	SUSSEX	758,535	0.0501791949%
FRANKLIN BORO BD OF ED	776	SUSSEX	589,027	0.0389657691%
FREDON TOWNSHIP BD OF ED	777	SUSSEX	260,556	0.0172365181%
GREEN TOWNSHIP BD OF ED	778	SUSSEX	487,863	0.0322734958%
HAMBURG BOROUGH BD OF ED	779	SUSSEX	355,903	0.0235439379%
HAMPTON TOWNSHIP BD OF ED	781	SUSSEX	387,825	0.0256557081%
HARDYSTON TOWNSHIP BD OF ED	782	SUSSEX	715,391	0.0473250798%
HIGH POINT REG HIGH SCHOOL	780	SUSSEX	1,475,927	0.0976366570%
HOPATCONG BOARD OF EDUCATION	783	SUSSEX	2,259,533	0.1494743635%
KITTATINNY REGIONAL H S	795	SUSSEX	1,465,897	0.0969731598%
LAFAYETTE BOARD OF EDUCATION	784	SUSSEX	262,900	0.0173915698%
LENAPE VALLEY REG H S DIST	790	SUSSEX	899,217	0.0594856695%
MONTAGUE BD OF ED	785	SUSSEX	341,735	0.0226066879%
NEWTON BD OF ED	786	SUSSEX	1,860,552	0.1230806725%
OGDENSBURG BD OF ED	787	SUSSEX	271,588	0.0179663055%
SANDYSTON WALPACK SCHOOL DIST	788	SUSSEX	156,801	0.0103728022%
SPARTA BD OF ED	789	SUSSEX	3,820,900	0.2527631385%
STANHOPE BOROUGH BD OF ED	791	SUSSEX	329,536	0.0217997051%
STILLWATER TOWNSHIP BD OF ED	792	SUSSEX	427,026	0.0282489582%
SUSSEX CO ED SERV COMM BD OF ED	771	SUSSEX	191,053	0.0126386989%
SUSSEX COUNTY CHARTER SCHOOL	793	SUSSEX	222,673	0.0147304432%
SUSSEX COUNTY VOCATIONAL	979	SUSSEX	808,771	0.0535024307%
SUSSEX-WANTAGE REG SCH DIST	796	SUSSEX	1,484,571	0.0982084846%
UNITY CHARTER SCHOOL	798	SUSSEX	196,803	0.0130190581%
VERNON TOWNSHIP BD OF ED	794	SUSSEX	4,347,345	0.2875889074%
WALLKILL VALL REG H S	797	SUSSEX	887,168	0.0586886005%
BARACK OBAMA GREEN CHARTER H.S.	854	UNION	197,574	0.0130700811%
BERKELEY HEIGHTS BD OF ED	838	UNION	3,407,168	0.2253935998%
CENTRAL JERSEY ARTS CHARTER SCH	853	UNION	75,470	0.0049925204%
CLARK TWP BD OF ED	831	UNION	2,167,039	0.1433556362%
CRANFORD TWP BD OF ED	832	UNION	4,179,515	0.2764865161%
ELIZABETH BD OF ED	800	UNION	27,598,982	1.8257491418%
GARWOOD BOROUGH BD OF ED	833	UNION	356,014	0.0235513402%
HILLSIDE BOARD OF EDUCATION	834	UNION	3,347,016	0.2214144014%
KENILWORTH BOROUGH BD OF ED	810	UNION	1,661,542	0.1099156173%
LINDEN CITY BD OF ED	835	UNION	7,005,012	0.4634009819%
MOUNTAINSIDE BORO BD OF ED	836	UNION	737,610	0.0487949650%
NEW PROVIDENCE BD OF ED	837	UNION	2,439,772	0.1613976830%
PLAINFIELD BD OF ED	820	UNION	8,274,167	0.5473591152%
QUEEN CITY ACADEMY CHARTER SCH	132	UNION	302,633	0.0200199808%
RAHWAY CITY BD OF ED	839	UNION	4,189,599	0.2771535822%
ROSELLE BORO BD OF ED	840	UNION	2,854,723	0.1888478538%
ROSELLE PARK BORO BD OF ED	842	UNION	2,265,350	0.1498591508%
SCOTCH PLAINS FANWOOD BD OF ED	843	UNION	4,980,130	0.3294493721%
SPRINGFIELD TWP BD ED (UNION)	844	UNION	2,202,311	0.1456889466%
SUMMIT BOARD OF EDUCATION	845	UNION	4,892,809	0.3236728689%
UNION CO EDUC SERV COMMISSION	841	UNION	1,278,794	0.0845957885%
UNION CO VOCATIONAL SCHOOLS	988	UNION	1,591,339	0.1052714677%
UNION COUNTY COLLEGE	850	UNION	47,221	0.0031237703%
UNION COUNTY TEAMS CHARTER SCHL	852	UNION	191,307	0.0126554862%
UNION TWP BD OF ED (UNION)	846	UNION	8,028,215	0.5310886633%
WESTFIELD TOWN BD OF ED	847	UNION	6,749,888	0.4465238058%
WINFIELD TOWNSHIP BD OF ED	849	UNION	169,805	0.0112330551%
ALLAMUCHY BD OF ED	911	WARREN	329,535	0.0217996390%

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, 2018

Employer	Employer number	County	Nonemployer contributions	Employer proportionate share
ALPHA BD OF ED	912	WARREN	\$ 224,419	0.0148459720%
BELVIDERE TOWN BD OF ED	913	WARREN	826,127	0.0546505802%
BLAIRSTOWN TWP BD OF ED	914	WARREN	554,182	0.0366606799%
FRANKLIN TWP BD OF ED (WARREN)	915	WARREN	308,271	0.0203930038%
FRELINGHUYSEN TWP BD OF ED	916	WARREN	176,405	0.0116696586%
GREAT MEADOWS REGIONAL BD OF ED	937	WARREN	821,527	0.0543462928%
GREENWICH TWP BD OF ED (WARREN)	917	WARREN	701,932	0.0464347551%
HACKETTSTOWN BD OF ED	918	WARREN	2,030,014	0.1342910581%
HARMONY TOWNSHIP BD OF ED	921	WARREN	301,420	0.0199397452%
HOPE TWP BD OF ED	922	WARREN	204,567	0.0135326587%
KNOWLTON TWP BD OF ED	924	WARREN	282,729	0.0187032969%
LOPATCONG TOWNSHIP BD OF ED	926	WARREN	709,638	0.0469445224%
MANSFIELD TWP BD OF ED (WARREN)	927	WARREN	712,361	0.0471246229%
NORTH WARREN REG HIGH SCHOOL	901	WARREN	974,199	0.0644459370%
OXFORD TWP BD OF ED	928	WARREN	342,146	0.0226339177%
PHILLIPSBURG TOWN BD OF ED	900	WARREN	4,531,649	0.2997811551%
POHATCONG TWP BOE	931	WARREN	353,915	0.0234124810%
RIDGE AND VALLEY CHARTER SCHOOL	902	WARREN	94,252	0.0062350491%
WARREN CO SP SERVICES SCH DIST	936	WARREN	193,894	0.0128265983%
WARREN CO VOCATIONAL SCHOOL	989	WARREN	508,242	0.0336216395%
WARREN HILLS REG SCHOOLS	935	WARREN	2,005,859	0.1326931529%
WASHINGTON BORO BD OF ED	932	WARREN	503,989	0.0333402861%
WASHINGTON TWP BD ED (WARREN)	933	WARREN	596,720	0.0394746772%
WHITE TOWNSHIP BD OF ED	934	WARREN	391,001	0.0258658145%
BAYSHORE JOINTURE COMMISSION	340	MULTIPLE	158,599	0.0104917677%
MONMOUTH OCEAN ED SERV COMM	375	MULTIPLE	529,012	0.0349956252%
MORRIS-UNION JOINTURE COMM	851	MULTIPLE	1,071,068	0.0708541471%
Total			\$ 1,511,652,454	100.0000000000%

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, 2018

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
KEAN UNIVERSITY	90412		\$ 5,411,567	315,475
MONTCLAIR STATE UNIVERSITY	90414		3,196,527	186,346
NEW JERSEY CITY UNIVERSITY	90411		8,477,077	494,184
NJ INSTITUTE OF TECHNOLOGY	981		1,553,484	90,563
ROWAN UNIVERSITY	90410		1,310,288	76,385
THE COLLEGE OF NEW JERSEY	90415		821,584	47,895
WILLIAM PATERSON UNIV OF NJ	90413		3,769,533	219,751
ABSECON BD OF ED	1020	ATLANTIC	33,310,958	1,941,912
ATLANTIC CITY BD OF ED	1000	ATLANTIC	389,345,138	22,697,460
ATLANTIC CITY COMMUNITY CHARTER	1099	ATLANTIC	5,207,769	303,595
ATLANTIC CO SPECIAL SERVICES	1098	ATLANTIC	43,849,228	2,556,257
ATLANTIC CO VOCATIONAL SCHOOLS	969	ATLANTIC	54,713,693	3,189,617
BRIGANTINE CITY BD OF ED	1094	ATLANTIC	43,001,911	2,506,861
BUENA REGIONAL SCHOOL DIST	1081	ATLANTIC	92,388,509	5,385,927
EGG HARBOR CITY BD OF ED	1030	ATLANTIC	25,105,752	1,463,578
EGG HARBOR TWP BD OF ED	1083	ATLANTIC	317,534,753	18,511,166
ESTELL MANOR BD OF ED	1084	ATLANTIC	8,166,692	476,090
FOLSOM BOROUGH BD OF ED	1085	ATLANTIC	17,457,239	1,017,696
GALLOWAY COMMUNITY CHARTER SCH	1080	ATLANTIC	5,480,060	319,468
GALLOWAY TOWNSHIP BD OF ED	1086	ATLANTIC	150,908,905	8,797,461
GREATER EGG HARBOR REGIONAL	1097	ATLANTIC	145,925,916	8,506,971
HAMILTON TWP BD ED (ATLANTIC)	1087	ATLANTIC	116,592,452	6,796,932
HAMMONTON TOWN BD OF ED	1040	ATLANTIC	124,036,957	7,230,921
LINWOOD BD OF ED	1050	ATLANTIC	38,143,253	2,223,618
MAINLAND REGIONAL H S	1096	ATLANTIC	70,356,845	4,101,558
MARGATE CITY BD OF ED	1060	ATLANTIC	30,218,370	1,761,625
MULLICA TWP BD OF ED	1088	ATLANTIC	32,148,672	1,874,155
NORTHFIELD BD OF ED	1089	ATLANTIC	40,576,219	2,365,452
OCEANSIDE CHARTER SCHOOL	1022	ATLANTIC	2,104,753	122,700
PLEASANTVILLE BD OF ED	1010	ATLANTIC	196,976,411	11,483,036
PORT REPUBLIC CITY BD OF ED	1091	ATLANTIC	5,210,838	303,774
SOMERS POINT CITY BD OF ED	1092	ATLANTIC	44,832,228	2,613,562
VENTNOR CITY BD OF ED	1070	ATLANTIC	41,297,776	2,407,516
WEYMOUTH TOWNSHIP BD OF ED	1093	ATLANTIC	8,144,113	474,773
ALLENDALE BORO BD OF ED	2021	BERGEN	41,742,415	2,433,437
ALPINE BD OF ED	2022	BERGEN	12,960,977	755,580
BERGEN ARTS & SCIENCE CHRTR SCH	2098	BERGEN	28,895,299	1,684,495
BERGEN CO BD OF SPECIAL SERVS	2001	BERGEN	194,573,003	11,342,926
BERGEN CO VOCATIONAL SCHOOL	980	BERGEN	152,992,971	8,918,955
BERGEN COMMUNITY COLLEGE	2030	BERGEN	888,816	51,815
BERGENFIELD BD OF ED	2023	BERGEN	152,251,485	8,875,729
BOGOTA BORO BD OF ED	2024	BERGEN	48,228,475	2,811,551
CARLSTADT BOROUGH BD OF ED	2025	BERGEN	27,238,634	1,587,917
CARLSTADT E.RUTHERFORD BD OF ED	2040	BERGEN	26,635,227	1,552,741
CLIFFSIDE PARK BD OF ED	2026	BERGEN	117,052,228	6,823,736
CLOSTER BOARD OF EDUCATION	2027	BERGEN	59,263,312	3,454,844
CRESSKILL BD OF ED	2028	BERGEN	87,621,932	5,108,052
DEMAREST BORO BD OF ED	2029	BERGEN	32,258,497	1,880,558
DUMONT BOROUGH BD OF ED	2031	BERGEN	117,543,749	6,852,390
EAST RUTHERFORD BORO BD OF ED	2033	BERGEN	44,518,479	2,595,272
EDGEWATER BORO BD OF ED	2034	BERGEN	30,963,346	1,805,055
ELMWOOD PARK BOROUGH BD OF ED	2032	BERGEN	78,909,522	4,600,149
EMERSON BOROUGH BD OF ED	2035	BERGEN	51,927,286	3,027,179
ENGLEWOOD CITY BD OF ED	2036	BERGEN	164,415,769	9,584,864
ENGLEWOOD CLIFFS BD OF ED	2037	BERGEN	28,814,570	1,679,789

**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, 2018

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
ENGLEWOOD ON THE PALISADES CHAR	6011	BERGEN	\$ 10,796,687	629,409
FAIR LAWN BD OF ED	2038	BERGEN	238,092,210	13,879,943
FAIRVIEW BORO BD OF ED	2039	BERGEN	46,396,560	2,704,757
FORT LEE BD OF ED	2041	BERGEN	168,178,281	9,804,206
FRANKLIN LAKES BD OF ED	2042	BERGEN	81,718,213	4,763,886
GARFIELD CITY BD OF ED	2000	BERGEN	247,694,152	14,439,703
GLEN ROCK BOROUGH BD OF ED	2043	BERGEN	120,813,268	7,042,991
HACKENSACK CITY BD OF ED	2010	BERGEN	284,273,493	16,572,151
HARRINGTON PARK BD OF ED	2044	BERGEN	28,712,398	1,673,832
HASBROUCK HEIGHTS BD OF ED	2045	BERGEN	81,320,960	4,740,728
HAWORTH BOROUGH BD OF ED	2046	BERGEN	23,821,070	1,388,685
HILLSDALE BOROUGH BD OF ED	2047	BERGEN	62,530,896	3,645,333
HO-HO-KUS BD OF ED	2048	BERGEN	29,331,992	1,709,953
LEONIA BOROUGH BD OF ED	2051	BERGEN	86,999,731	5,071,780
LITTLE FERRY BD OF ED	2052	BERGEN	40,974,986	2,388,698
LODI BD OF ED	2053	BERGEN	127,029,727	7,405,389
LYNDHURST TWP BD OF ED	2055	BERGEN	110,414,592	6,436,785
MAHWAH BD OF ED	2049	BERGEN	143,842,354	8,385,506
MAYWOOD BD OF ED	2056	BERGEN	36,318,192	2,117,224
MIDLAND PARK BORO BD OF ED	2057	BERGEN	52,341,484	3,051,325
MONTVALE BOROUGH BD OF ED	2061	BERGEN	43,154,960	2,515,783
MOONACHIE BOROUGH BD OF ED	2059	BERGEN	13,860,347	808,010
NEW MILFORD BD OF ED	2062	BERGEN	83,487,984	4,867,057
NORTH ARLINGTON BD OF ED	2063	BERGEN	63,792,495	3,718,879
NORTHERN HIGHLANDS REG H S	2096	BERGEN	73,792,615	4,301,851
NORTHERN VALLEY REG H S DIST	2060	BERGEN	192,758,538	11,237,149
NORTHVALE BD OF ED	2065	BERGEN	25,397,385	1,480,579
NORWOOD BD OF ED	2064	BERGEN	24,425,863	1,423,942
OAKLAND BD OF ED	2066	BERGEN	78,959,641	4,603,071
OLD TAPPAN BD OF ED	2067	BERGEN	37,382,720	2,179,282
ORADELL BD OF ED	2068	BERGEN	28,524,493	1,662,878
PALISADES PARK BD OF ED	2071	BERGEN	68,738,526	4,007,216
PARAMUS BD OF ED	2072	BERGEN	187,876,418	10,952,538
PARK RIDGE BORO BD OF ED	2073	BERGEN	72,443,014	4,223,174
PASCACK VALLEY REG H S DIST	2070	BERGEN	127,564,556	7,436,568
PATERSON ARTS & SCIENCE CH SCHL	2099	BERGEN	13,167,214	767,603
RAMAPO INDIAN HILLS REG H S D	2080	BERGEN	116,831,527	6,810,869
RAMSEY BOROUGH BD OF ED	2074	BERGEN	152,230,251	8,874,491
RIDGEFIELD BORO BD OF ED	2075	BERGEN	104,637,012	6,099,972
RIDGEFIELD PARK BD OF ED	2069	BERGEN	114,894,623	6,697,955
RIDGEWOOD TWP BD OF ED	2076	BERGEN	272,952,994	15,912,205
RIVER DELL REG SCHOOL DISTRICT	2093	BERGEN	89,389,810	5,211,113
RIVER EDGE BORO BD OF ED	2077	BERGEN	48,628,419	2,834,867
RIVER VALE TWP BD OF ED	2078	BERGEN	58,052,253	3,384,243
ROCHELLE PARK TWP BD OF ED	2058	BERGEN	23,821,784	1,388,727
ROCKLEIGH BOROUGH BOARD OF ED	2095	BERGEN	116,342	6,782
RUTHERFORD BORO BD OF ED	2079	BERGEN	119,124,311	6,944,531
SADDLE BROOK BD OF ED	2082	BERGEN	77,466,577	4,516,031
SADDLE RIVER BD OF ED	2081	BERGEN	12,519,449	729,840
SOUTH BERGEN JOINTURE COMM	2097	BERGEN	61,635,016	3,593,106
SOUTH HACKENSACK BD OF ED	2054	BERGEN	12,007,704	700,007
TEANECK BD OF ED	2083	BERGEN	220,624,838	12,861,657
TEANECK COMMUNITY CHARTER SCH	2094	BERGEN	11,974,950	698,098
TENAFLY BD OF ED	2084	BERGEN	178,760,784	10,421,129
UPPER SADDLE RIVER BD OF ED	2085	BERGEN	59,190,992	3,450,628

**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, 2018

<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
WALDWICK BORO BD OF ED	2086	BERGEN	\$ 80,196,264	4,675,162
WALLINGTON BOROUGH BD OF ED	2087	BERGEN	46,251,585	2,696,306
WESTWOOD REG SCH DISTRICT	2088	BERGEN	135,194,863	7,881,388
WOODCLIFF LAKE BD OF ED	2089	BERGEN	38,802,959	2,262,077
WOOD-RIDGE BD OF ED	2091	BERGEN	44,270,868	2,580,837
WYCKOFF TOWNSHIP BD OF ED	2092	BERGEN	108,518,262	6,326,235
BASS RIVER TWP BD OF ED	3011	BURLINGTON	7,119,613	415,049
BENJAMIN BANNEKER PREP CH SCHL	3058	BURLINGTON	5,658,421	329,866
BEVERLY CITY BD OF ED	3012	BURLINGTON	13,666,135	796,688
BORDENTOWN REG SCH DISTRICT	3001	BURLINGTON	96,294,399	5,613,627
BURLINGTON CITY BD OF ED	3000	BURLINGTON	98,821,843	5,760,968
BURLINGTON CO BD SPCL SERVICES	3003	BURLINGTON	105,771,841	6,166,128
BURLINGTON CO INSTITUTE OF TECH	951	BURLINGTON	80,401,576	4,687,131
BURLINGTON TWP BD OF ED	3014	BURLINGTON	155,205,993	9,047,967
CHESTERFIELD TWP BD OF ED	3016	BURLINGTON	24,051,736	1,402,132
CINNAMINSON TWP BD OF ED	3017	BURLINGTON	112,712,505	6,570,745
DELANCO TWP BD OF ED	3053	BURLINGTON	15,981,162	931,646
DELTRAN TWP BD OF ED	3018	BURLINGTON	108,129,376	6,303,564
EASTAMPTON TOWNSHIP BD OF ED	3019	BURLINGTON	27,033,027	1,575,931
EDGEWATER PARK TWP BD OF ED	3021	BURLINGTON	35,454,183	2,066,855
EVESHAM TWP BD OF ED	3022	BURLINGTON	199,032,768	11,602,914
FLORENCE TOWNSHIP BD OF ED	3023	BURLINGTON	64,155,985	3,740,070
HAINESPORT TOWNSHIP BD OF ED	3024	BURLINGTON	26,426,384	1,540,566
LENAPE REGIONAL H S DISTRICT	3005	BURLINGTON	361,759,664	21,089,323
LUMBERTON TWP BD OF ED	3025	BURLINGTON	62,517,273	3,644,538
MANSFIELD TWP BD ED (BURLINGTN)	3026	BURLINGTON	26,668,991	1,554,709
MAPLE SHADE BD OF ED	3015	BURLINGTON	95,628,049	5,574,781
MEDFORD LAKES BORO BD OF ED	3030	BURLINGTON	21,181,740	1,234,821
MEDFORD TOWNSHIP BD OF ED	3027	BURLINGTON	121,715,287	7,095,576
MOORESTOWN TOWNSHIP BD OF ED	3028	BURLINGTON	189,246,832	11,032,429
MOUNT HOLLY TWP BD OF ED	3032	BURLINGTON	49,805,294	2,903,474
MOUNT LAUREL TWP BD OF ED	3029	BURLINGTON	184,700,326	10,767,383
NEW HANOVER TWP BD OF ED	3031	BURLINGTON	10,958,144	638,822
NORTH HANOVER TOWNSHIP BD OF ED	3033	BURLINGTON	57,590,542	3,357,327
NORTHERN BURLINGTON CO REG	3049	BURLINGTON	79,909,677	4,658,455
PALMYRA BOROUGH BD OF ED	3034	BURLINGTON	40,556,710	2,364,314
PEMBERTON TOWNSHIP BD OF ED	3036	BURLINGTON	275,923,438	16,085,371
RANOCAS VALLEY REGIONAL H S	3048	BURLINGTON	76,089,562	4,435,755
RENAISSANCE REG LEADERSHIP CHTR	3057	BURLINGTON	2,111,312	123,082
RIVERBANK CHTR SCHL OF EXCELL.	3056	BURLINGTON	5,233,080	305,070
RIVERSIDE TOWNSHIP BD OF ED	3037	BURLINGTON	60,000,761	3,497,835
RIVERTON BORO SCHOOL BOARD	3038	BURLINGTON	13,730,508	800,441
SHAMONG TWP BD OF ED	3039	BURLINGTON	35,618,668	2,076,444
SOUTHAMPTON TWP BD OF ED	3041	BURLINGTON	35,419,453	2,064,830
SPRINGFIELD TWP BD OF ED (BURL)	3042	BURLINGTON	12,488,797	728,053
TABERNAACLE TWP BD OF ED	3043	BURLINGTON	31,635,918	1,844,263
WASHINGTON TWP BD OF ED (BURL)	3044	BURLINGTON	520,827	30,362
WESTAMPTON TOWNSHIP BD OF ED	3055	BURLINGTON	34,976,790	2,039,025
WILLINGBORO TWP BD OF ED	3046	BURLINGTON	149,992,380	8,744,031
WOODLAND TWP BD OF ED	3047	BURLINGTON	5,751,301	335,281
AUDUBON BOROUGH BD OF ED	4011	CAMDEN	68,377,727	3,986,182
BARRINGTON BORO BD OF ED	4012	CAMDEN	28,522,223	1,662,746
BELLMAWR BOROUGH BD OF ED	4013	CAMDEN	44,779,544	2,610,491
BERLIN BOROUGH BD OF ED	4014	CAMDEN	32,981,820	1,922,725
BERLIN TOWNSHIP BD OF ED	4015	CAMDEN	35,442,831	2,066,193

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
BLACK HORSE PIKE REG SCH DIST	4025	CAMDEN	\$ 150,713,726	8,786,083
BROOKLAWN BORO BD OF ED	4016	CAMDEN	13,298,945	775,282
CAMDEN ACADEMY CHARTER HIGH SCH	4003	CAMDEN	3,968,076	231,325
CAMDEN CITY BD OF ED	4000	CAMDEN	482,565,743	28,131,895
CAMDEN CO ED SERVICES COMM	4019	CAMDEN	26,345,486	1,535,850
CAMDEN COMMUNITY CHARTER SCHOOL	4082	CAMDEN	19,645,874	1,145,286
CAMDEN COUNTY TECHNICAL SCHOOLS	977	CAMDEN	100,504,535	5,859,063
CAMDENS PRIDE CHARTER SCHOOL	4077	CAMDEN	1,427,640	83,226
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	152,544	8,893
CAMDENS PROMISE CHARTER SCHOOL	4002	CAMDEN	48,465,574	2,825,373
CHERRY HILL TWP BD OF ED	4031	CAMDEN	479,163,063	27,933,531
CITY INVINCIBLE CHARTER SCHOOL	4081	CAMDEN	2,713,373	158,180
CLEMENTON BD OF ED	4018	CAMDEN	21,399,120	1,247,494
COLLINGSWOOD BOROUGH BD OF ED	4020	CAMDEN	96,060,916	5,600,015
D.U.E. SEASON CHARTER SCHOOL	4021	CAMDEN	5,184,811	302,256
EASTERN CAMDEN CO REG SCH DIST	4010	CAMDEN	82,999,910	4,838,605
ECO CHARTER SCHOOL	4076	CAMDEN	6,916,740	403,222
FREEDOM ACADEMY CHARTER SCHOOL	4075	CAMDEN	25,972,872	1,514,128
GIBBSBORO BOROUGH BD OF ED	4032	CAMDEN	12,094,319	705,057
GLOUCESTER CITY BD OF ED	4033	CAMDEN	100,220,344	5,842,496
GLOUCESTER TWP BD OF ED	4034	CAMDEN	285,690,705	16,654,769
HADDON HEIGHTS BD OF ED	4037	CAMDEN	56,515,124	3,294,634
HADDON TOWNSHIP BD OF ED	4035	CAMDEN	83,079,420	4,843,240
HADDONFIELD BD OF ED	4036	CAMDEN	99,565,515	5,804,321
HOPE COMMUNITY CHARTER SCHOOL	4083	CAMDEN	7,127,896	415,531
INSTITUTE FOR EXCELLENCE CH SCH	4078	CAMDEN	1,806,771	105,328
KNOWLEDGE A TO Z CHARTER SCHOOL	4080	CAMDEN	10,920,513	636,628
LAUREL SPRINGS BOROUGH BD OF ED	4038	CAMDEN	7,031,484	409,911
LAWNSIDE BOROUGH BD OF ED	4039	CAMDEN	15,261,918	889,716
LEAP ACADEMY CHARTER SCHOOL	4001	CAMDEN	46,531,108	2,712,601
LINDENWOLD BOROUGH BD OF ED	4068	CAMDEN	109,387,485	6,376,908
MAGNOLIA BOROUGH BD OF ED	4041	CAMDEN	17,866,223	1,041,538
MERCHANTVILLE BORO BD OF ED	4042	CAMDEN	16,200,349	944,424
MOUNT EPHRAIM BD OF ED	4043	CAMDEN	18,612,082	1,085,019
OAKLYN BOROUGH BD OF ED	4044	CAMDEN	14,494,447	844,976
PENNSAUKEN TWP BD OF ED	4050	CAMDEN	213,278,638	12,433,399
PINE HILL BOROUGH BD OF ED	4069	CAMDEN	87,994,126	5,129,750
RUNNEMEDE BOROUGH BD OF ED	4061	CAMDEN	31,029,190	1,808,893
SOMERDALE BORO BD OF ED	4067	CAMDEN	19,979,385	1,164,728
STERLING HIGH SCHOOL DISTRICT	4070	CAMDEN	39,276,358	2,289,674
STRATFORD BD OF ED	4062	CAMDEN	38,332,882	2,234,673
THE KINGDOM CH SCHL LEADERSHIP	4079	CAMDEN	4,213,921	245,657
VOORHEES TWP BD OF ED	4063	CAMDEN	133,906,775	7,806,297
WATERFORD TWP BD OF ED	4064	CAMDEN	42,496,725	2,477,410
WINSLOW TOWNSHIP BD OF ED	4065	CAMDEN	249,339,255	14,535,607
WOODLYNNE BD OF ED	4066	CAMDEN	13,112,470	764,411
AVALON BOROUGH BD OF ED	5011	CAPE MAY	7,698,969	448,823
CAPE MAY CITY BD OF ED	5000	CAPE MAY	9,221,675	537,591
CAPE MAY CO SPECIAL SERVICES	5001	CAPE MAY	32,941,245	1,920,359
CAPE MAY CO TECHNICAL SCH DIST	971	CAPE MAY	36,952,713	2,154,214
CHARTER TECH	5020	CAPE MAY	16,862,536	983,027
DENNIS TWP BD OF ED	5013	CAPE MAY	28,658,032	1,670,663
LOWER CAPE MAY REG SCHOOL DIST	5027	CAPE MAY	73,078,501	4,260,221
LOWER TOWNSHIP BD OF ED	5014	CAPE MAY	70,497,280	4,109,745
MIDDLE TOWNSHIP BD OF ED	5015	CAPE MAY	99,662,810	5,809,993

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NORTH WILDWOOD BD OF ED	5016	CAPE MAY	\$ 21,539,764	1,255,693
OCEAN CITY BD OF ED	5017	CAPE MAY	116,958,003	6,818,243
STONE HARBOR BD OF ED	5019	CAPE MAY	5,962,289	347,581
UPPER TOWNSHIP BD OF ED	5021	CAPE MAY	63,667,534	3,711,595
WEST CAPE MAY BORO BD OF ED	5022	CAPE MAY	3,658,741	213,292
WILDWOOD CITY BD OF ED	5023	CAPE MAY	51,684,469	3,013,024
WILDWOOD CREST BD OF ED	5025	CAPE MAY	16,097,966	938,455
WOODBINE BOROUGH BD OF ED	5024	CAPE MAY	9,417,316	548,997
BRIDGETON BD OF ED	5050	CUMBERLAND	241,625,696	14,085,933
BRIDGETON PUBLIC CHARTER SCHOOL	5096	CUMBERLAND	1,215,600	70,865
COMMERCIAL TWP BD OF ED	5081	CUMBERLAND	21,991,636	1,282,035
COMPASS ACADEMY CHARTER SCHOOL	5095	CUMBERLAND	4,316,177	251,618
CUMBERLAND CO BD OF VOC ED	954	CUMBERLAND	19,407,724	1,131,402
CUMBERLAND COUNTY COLLEGE	5080	CUMBERLAND	634,731	37,003
CUMBERLAND REGIONAL SCHOOL DIST	5089	CUMBERLAND	45,586,244	2,657,519
DEERFIELD TOWNSHIP BD OF ED	5082	CUMBERLAND	14,759,044	860,401
DOWNE TWP BD OF ED	5083	CUMBERLAND	7,578,927	441,825
FAIRFIELD TWP BD ED (CUMBERLND)	5084	CUMBERLAND	21,042,651	1,226,713
GREENWICH TWP BD ED (CUMBRLAND)	5085	CUMBERLAND	3,172,981	184,974
HOPEWELL TWP BD ED (CUMBERLAND)	5086	CUMBERLAND	21,894,173	1,276,354
LAWRENCE TWP BD ED (CUMBERLAND)	5087	CUMBERLAND	18,832,825	1,097,888
MAURICE RIVER TOWNSHIP BD OF ED	5088	CUMBERLAND	14,333,116	835,571
MILLVILLE BD OF ED	5070	CUMBERLAND	251,682,410	14,672,204
MILLVILLE PUBLIC CHARTER SCHOOL	5094	CUMBERLAND	5,525,386	322,111
STOW CREEK TOWNSHIP BD OF ED	5091	CUMBERLAND	5,154,033	300,462
UPPER DEERFIELD TWP BD OF ED	5092	CUMBERLAND	38,629,266	2,251,951
VINELAND CITY BD OF ED	5060	CUMBERLAND	420,969,829	24,541,069
VINELAND PUBLIC CHARTER SCHOOL	5093	CUMBERLAND	7,418,268	432,459
BELLEVILLE BD OF ED	6010	ESSEX	178,690,692	10,417,042
BLOOMFIELD TWP BD OF ED	6020	ESSEX	248,472,470	14,485,076
BURCH CHTR SCHL OF EXCELLENCE	6097	ESSEX	11,562,265	674,040
CALDWELL WEST CALDWELL BD OF ED	6081	ESSEX	113,134,524	6,595,347
CEDAR GROVE TWP BD OF ED	6083	ESSEX	70,296,467	4,098,038
DISCOVERY CHARTER SCHOOL	6009	ESSEX	2,514,578	146,591
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	146,405	8,535
EAST ORANGE COMMUNITY CHART SCH	204	ESSEX	16,580,531	966,587
EAST ORANGE SCHOOL DISTRICT	6030	ESSEX	553,709,568	32,279,331
ESSEX CO EDUCATIONAL SERV COMM	6012	ESSEX	38,186,687	2,226,150
ESSEX CO VOCATIONAL SCHOOL	950	ESSEX	107,035,080	6,239,771
ESSEX FELLOWS BD OF ED	6084	ESSEX	13,418,357	782,243
FAIRFIELD TWP BD OF ED (ESSEX)	6082	ESSEX	31,591,559	1,841,677
GLEN RIDGE BD OF ED	6085	ESSEX	86,554,209	5,045,808
GRAY CHARTER SCHOOL	6015	ESSEX	10,237,808	596,828
GREAT OAKS CHARTER SCHOOL	6101	ESSEX	7,783,272	453,738
IRVINGTON BD OF ED	6040	ESSEX	311,898,700	18,182,603
LADY LIBERTY ACADEMY CHARTER SC	6018	ESSEX	12,597,277	734,377
LINK COMMUNITY CHARTER SCHOOL	6110	ESSEX	10,639,434	620,242
LIVINGSTON BD OF ED	6086	ESSEX	307,078,346	17,901,594
MARIA L. VARISCO-ROGERS CHARTER	6007	ESSEX	24,382,892	1,421,437
MARION P. THOMAS CHARTER SCH	6013	ESSEX	36,165,816	2,108,341
MERIT PREP. CHARTER SCHL NEWARK	6107	ESSEX	6,235,968	363,535
MILLBURN TWP PUBLIC SCHOOLS	6087	ESSEX	262,605,992	15,309,011
MONTCLAIR BD OF ED	6050	ESSEX	338,603,725	19,739,413
NEW HORIZON COMM CHARTER SCHOOL	6014	ESSEX	15,516,634	904,566
NEWARK CHARTER SCHOOL	6016	ESSEX	989,433	57,680

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<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
NEWARK EDUCATORS COMM CHTR SCH	6099	ESSEX	\$ 10,560,891	615,663
NEWARK LEGACY CHARTER SCHOOL	6100	ESSEX	23,626,437	1,377,339
NEWARK PREP CHARTER SCHOOL	6106	ESSEX	10,218,845	595,723
NEWARK PUBLIC SCHOOLS	6000	ESSEX	1,672,410,563	97,495,687
NORTH CALDWELL BD OF ED	6088	ESSEX	30,672,722	1,788,112
NORTH STAR ACADEMY CHARTER SCH	6006	ESSEX	122,187,972	7,123,131
NUTLEY BD OF ED	6089	ESSEX	173,098,747	10,091,052
ORANGE CITY BD OF ED	6060	ESSEX	235,449,055	13,725,856
PAULO FREIRE CHARTER SCHOOL	6108	ESSEX	7,830,658	456,500
PEOPLES PREPARATORY CHARTER SCH	6102	ESSEX	13,702,926	798,833
PHILIPS ACADEMY CHARTER SCHOOL	6109	ESSEX	12,216,674	712,189
PRIDE ACADEMY CHARTER SCHOOL	6098	ESSEX	14,220,263	828,992
ROBERT TREAT ACADEMY CHARTER SC	6005	ESSEX	18,604,640	1,084,585
ROSELAND BD OF ED	6091	ESSEX	20,982,735	1,223,220
ROSEVILLE COMMUNITY CHARTER SCH	6103	ESSEX	13,029,302	759,563
SOUTH ORANGE-MAPLEWOOD BD OF ED	6070	ESSEX	300,505,293	17,518,408
TEAM ACADEMY CHARTER SCHOOL	6017	ESSEX	113,863,438	6,637,840
UNIVERSITY HEIGHTS CHARTER SCHL	6095	ESSEX	21,643,787	1,261,757
VERONA BD OF ED	6092	ESSEX	97,790,910	5,700,868
VISIONS ACADEMY CHARTER H.S.	6104	ESSEX	645,537	37,633
WEST ESSEX REGIONAL SCH DIST	6094	ESSEX	89,736,440	5,231,321
WEST ORANGE TOWNSHIP BD OF ED	6093	ESSEX	396,811,591	23,132,728
CLAYTON BOROUGH BD OF ED	7011	GLOUCESTER	52,642,031	3,068,846
CLEARVIEW REGIONAL BD OF ED	7036	GLOUCESTER	88,401,176	5,153,479
DELSEA REG HIGH SCH DISTRICT	7035	GLOUCESTER	71,780,827	4,184,571
DEPTFORD TWP BD OF ED	7012	GLOUCESTER	178,407,427	10,400,529
EAST GREENWICH BD OF EDUCATION	7013	GLOUCESTER	44,628,051	2,601,659
ED INFORMATION & RESOURCE CTR	4006	GLOUCESTER	2,952,574	172,125
ELK TWP BD OF ED	7014	GLOUCESTER	13,302,225	775,473
FRANKLIN TWP BD OF ED (GLOCSTR)	7015	GLOUCESTER	51,006,641	2,973,509
GATEWAY REGIONAL HIGH SCHOOL	7038	GLOUCESTER	50,051,938	2,917,853
GLASSBORO BD OF ED	7016	GLOUCESTER	97,024,154	5,656,169
GLOUCESTER CO SP SERV SCH DIST	7010	GLOUCESTER	83,061,214	4,842,178
GLOUCESTER CO VO-TECH SCH DIST	957	GLOUCESTER	44,674,681	2,604,378
GREENWICH TWP BD ED (GLOUCESTER)	7017	GLOUCESTER	23,796,431	1,387,249
HARRISON TWP BD ED (GLOUCESTER)	7018	GLOUCESTER	51,728,870	3,015,612
KINGSWAY REGIONAL SCHOOL DIST	7037	GLOUCESTER	82,851,403	4,829,947
LOGAN TOWNSHIP BD OF ED	7019	GLOUCESTER	41,239,247	2,404,104
MANTUA TOWNSHIP BD OF ED	7021	GLOUCESTER	56,518,320	3,294,820
MONROE TWP BD OF ED (GLOUCESTR)	7022	GLOUCESTER	211,763,122	12,345,049
NATIONAL PARK BOARD OF EDUC	7023	GLOUCESTER	11,323,022	660,093
PAULSBORO BORO BD OF ED	7025	GLOUCESTER	55,394,675	3,229,316
PITMAN BD OF ED	7026	GLOUCESTER	73,117,940	4,262,520
SOUTH HARRISON TWP BD OF ED	7027	GLOUCESTER	12,518,062	729,759
SWEDESBORO WOOLWICH BD OF ED	7028	GLOUCESTER	62,101,646	3,620,309
WASHINGTON TWP BD OF ED (GLOUC)	7029	GLOUCESTER	354,658,425	20,675,346
WENONAH BOROUGH BD OF ED	7031	GLOUCESTER	8,923,819	520,227
WEST DEPTFORD TWP BD OF ED	7032	GLOUCESTER	117,609,510	6,856,223
WESTVILLE BOARD OF ED	7033	GLOUCESTER	15,694,700	914,946
WOODBURY CITY BD OF ED	7000	GLOUCESTER	66,585,462	3,881,700
WOODBURY HEIGHTS BOARD OF ED	7034	GLOUCESTER	10,397,962	606,165
BAYONNE BOARD OF ED	8010	HUDSON	377,122,661	21,984,932
BELOVED COMMUNITY CHARTER SCHL	8097	HUDSON	12,943,696	754,572
DR LENA EDWARDS ACAD CHRTR SCHL	8096	HUDSON	11,198,355	652,825
EAST NEWARK BOROUGH BD OF ED	8081	HUDSON	6,433,376	375,043

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ELYSIAN CHARTER SCH OF HOBOKEN	8085	HUDSON	\$ 11,623,989	677,638
ETHICAL COMM CHRTR SCHL - J.C.	8093	HUDSON	9,100,498	530,527
GREAT FUTURES CHARTER HIGH SCHO	8099	HUDSON	8,358,507	487,272
GUTTENBERG BORO BD OF ED	8082	HUDSON	34,166,978	1,991,815
HARRISON TOWN BD OF ED(HUDSON)	8083	HUDSON	113,424,012	6,612,223
HOBOKEN BOARD OF EDUCATION	8020	HUDSON	119,981,130	6,994,480
HOBOKEN CHARTER SCHOOL	8021	HUDSON	13,934,222	812,316
HOBOKEN DUAL LANGUAGE CH SCHOOL	8094	HUDSON	5,324,531	310,402
HUDSON CO SCHOOLS OF TECHNOLOGY	956	HUDSON	127,110,582	7,410,102
JERSEY CITY COMM CHARTER SCHOOL	8088	HUDSON	13,508,125	787,476
JERSEY CITY GLOBAL CHARTER SCH	8098	HUDSON	6,461,883	376,705
JERSEY CITY GOLDEN DOOR CHARTER	8089	HUDSON	16,959,116	988,657
JERSEY CITY PUBLIC SCHOOLS	8000	HUDSON	1,528,115,496	89,083,789
KEARNY TOWN BD OF ED	8030	HUDSON	239,689,170	13,973,040
LEARNING COMM. CHARTER SCHOOL	8086	HUDSON	16,225,451	945,887
LIBERTY ACADEMY CHARTER SCHOOL	8022	HUDSON	761,206	44,376
METS CHARTER SCHOOL	8095	HUDSON	20,898,264	1,218,296
NORTH BERGEN BD OF ED	8040	HUDSON	338,362,968	19,725,378
SECAUCUS TOWN BD OF ED	8084	HUDSON	94,238,041	5,493,748
SOARING HEIGHTS CHARTER SCHOOL	8087	HUDSON	6,991,204	407,563
UNION CITY BD OF ED	8050	HUDSON	476,981,239	27,806,338
UNIVERSITY ACADEMY CHARTER HS	8091	HUDSON	16,715,080	974,431
WEEHAWKEN TWP BD OF ED	8060	HUDSON	57,197,704	3,334,426
WEST NEW YORK BD OF ED	8070	HUDSON	336,425,054	19,612,404
ALEXANDRIA TWP BD OF ED	9011	HUNTERDON	30,521,860	1,779,318
BETHLEHEM TWP BD OF ED	9012	HUNTERDON	23,661,714	1,379,395
BLOOMSBURY BOROUGH BD OF ED	9013	HUNTERDON	7,270,517	423,846
CALIFON BORO BD OF ED	9014	HUNTERDON	6,120,383	356,797
CLINTON TOWN BD OF ED	9015	HUNTERDON	23,927,825	1,394,909
CLINTON TWP BD OF ED	9016	HUNTERDON	69,065,940	4,026,303
DELAWARE TWP BD OF ED	9017	HUNTERDON	21,965,861	1,280,533
DELAWARE VALLEY REG H S DIST	9040	HUNTERDON	40,763,914	2,376,394
EAST AMWELL TOWNSHIP BD OF ED	9018	HUNTERDON	21,876,597	1,275,329
FLEMINGTON RARITAN BD OF ED	9000	HUNTERDON	158,255,736	9,225,756
FRANKLIN TWP BD OF ED (HUNTRDN)	9019	HUNTERDON	16,217,588	945,429
FRENCHTOWN BOROUGH BD OF ED	9021	HUNTERDON	8,212,480	478,759
HAMPTON BOROUGH BD OF ED	9023	HUNTERDON	7,932,242	462,422
HIGH BRIDGE BOROUGH BD OF ED	9024	HUNTERDON	21,294,340	1,241,386
HOLLAND TWP BD OF ED	9025	HUNTERDON	27,492,761	1,602,732
HUNTERDON CENTRAL HIGH SCHOOL	9030	HUNTERDON	131,787,096	7,682,727
HUNTERDON CO EDUC SRVCS COMM	9041	HUNTERDON	13,858,497	807,902
HUNTERDON COUNTY VOCATIONAL	9001	HUNTERDON	9,041,212	527,071
KINGWOOD TOWNSHIP BD OF ED	9026	HUNTERDON	17,071,127	995,187
LEBANON BOROUGH BD OF ED	9028	HUNTERDON	6,590,250	384,189
LEBANON TOWNSHIP BD OF ED	9029	HUNTERDON	31,518,525	1,837,420
MILFORD BOROUGH BD OF ED	9031	HUNTERDON	5,015,491	292,386
NORTH HUNTERDON-VOORHEES	9038	HUNTERDON	129,595,055	7,554,939
READINGTON TWP BD OF ED	9033	HUNTERDON	85,284,537	4,971,790
SOUTH HUNTERDON REG SCH DIST	9042	HUNTERDON	51,897,307	3,025,432
TEWKSBURY TWP BD OF ED	9035	HUNTERDON	36,174,604	2,108,853
UNION TWP OF ED (HUNTERDON)	9036	HUNTERDON	22,709,997	1,323,913
EAST WINDSOR REG SCHOOL DIST	121	MERCER	226,054,443	13,178,184
EWING TOWNSHIP BD OF ED	122	MERCER	174,467,732	10,170,859
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	252,152	14,700
FOUNDATION ACADEMY CHARTER SCHL	133	MERCER	34,884,204	2,033,627

**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, 2018

<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
HAMILTON TWP BD OF ED (MERCER)	110	MERCER	\$ 482,004,929	28,099,202
HOPEWELL VALLEY REG SCH DIST	123	MERCER	203,887,685	11,885,939
INTERNAT. ACAD. OF TRENTON C/S	137	MERCER	8,597,708	501,216
INTERNATIONAL CHARTER SCHOOL	128	MERCER	3,456,835	201,521
LAWRENCE TWP BD OF ED (MERCER)	124	MERCER	174,159,322	10,152,879
MERCER CO COMMUNITY COLLEGE	119	MERCER	776,889	45,290
MERCER CO SPECIAL SER SCH DIST	111	MERCER	88,509,571	5,159,798
MERCER CO VOCATIONAL SCHOOLS	953	MERCER	21,684,193	1,264,113
PACE CHARTER SCHOOL OF HAMILTON	131	MERCER	8,288,500	483,191
PAUL ROBESON CHTR SCHOOL	135	MERCER	9,485,137	552,950
PRINCETON BOARD OF EDUCATION	125	MERCER	207,147,070	12,075,950
PRINCETON CHARTER SCHOOL	126	MERCER	15,789,262	920,459
ROBBINSVILLE TWP BD OF ED	127	MERCER	110,216,806	6,425,254
TRENTON CITY BD OF ED	100	MERCER	542,088,059	31,601,838
TRENTON STEM TO CIVICS CHARTER	136	MERCER	7,760,314	452,399
VILLAGE CHARTER SCHOOL	116	MERCER	12,292,147	716,589
WEST WINDSOR PLAINSBORO REG	118	MERCER	428,379,057	24,973,001
ACADEMY FOR URBAN LEADERSHIP	255	MIDDLESEX	14,694,125	856,616
CARTERET BD OF ED	231	MIDDLESEX	160,493,860	9,356,231
CRANBURY TOWNSHIP BD OF ED	232	MIDDLESEX	27,275,971	1,590,094
DUNELLEN BOARD OF EDUCATION	233	MIDDLESEX	43,904,267	2,559,465
EAST BRUNSWICK TWP BD OF ED	234	MIDDLESEX	383,713,416	22,369,150
EDISON TWP BD OF ED	247	MIDDLESEX	683,334,392	39,836,005
EDUCATIONAL SERV.COMM OF NJ	202	MIDDLESEX	87,047,958	5,074,592
GREATER BRUNSWICK CHART.SCHOOL	203	MIDDLESEX	12,506,541	729,088
HATIKVAH INTERNATL ACAD CHRTR	256	MIDDLESEX	9,644,030	562,213
HIGHLAND PARK BD OF ED	236	MIDDLESEX	75,674,523	4,411,560
JAMESBURG BOROUGH BD OF ED	237	MIDDLESEX	22,664,040	1,321,234
METUCHEN BORO BD OF ED	239	MIDDLESEX	96,899,571	5,648,906
MIDDLESEX BD OF ED	241	MIDDLESEX	95,524,531	5,568,746
MIDDLESEX CO VOCATIONAL SCHOOL	972	MIDDLESEX	107,449,950	6,263,956
MIDDLESEX COUNTY COLLEGE	201	MIDDLESEX	1,602,973	93,448
MILLTOWN BOROUGH BD OF ED	242	MIDDLESEX	26,389,341	1,538,406
MONROE TWP BD OF ED (MIDDLESEX)	243	MIDDLESEX	255,738,615	14,908,667
NEW BRUNSWICK BD OF ED	200	MIDDLESEX	393,703,487	22,951,536
NORTH BRUNSWICK BD OF ED	244	MIDDLESEX	247,036,169	14,401,345
OLD BRIDGE BD OF ED	238	MIDDLESEX	400,243,534	23,332,798
PERTH AMBOY BD OF ED	210	MIDDLESEX	437,925,708	25,529,537
PISCATAWAY BD OF ED ADMN BLDG	245	MIDDLESEX	304,396,046	17,745,225
SAYREVILLE BD OF ED_SELOVER ELM	248	MIDDLESEX	234,409,250	13,665,240
SOUTH AMBOY BD OF ED	249	MIDDLESEX	45,576,279	2,656,938
SOUTH BRUNSWICK BD OF ED	251	MIDDLESEX	346,686,240	20,210,595
SOUTH PLAINFIELD BD OF ED	252	MIDDLESEX	162,927,330	9,498,094
SOUTH RIVER BORO BD OF ED	253	MIDDLESEX	81,171,990	4,732,043
SPOTSWOOD BD OF ED	254	MIDDLESEX	72,031,422	4,199,180
WOODBIDGE TOWNSHIP BD OF ED	220	MIDDLESEX	633,718,600	36,943,578
ACADEMY CHARTER HIGH SCHOOL	311	MONMOUTH	9,486,272	553,016
ASBURY PARK BD OF ED	300	MONMOUTH	155,102,853	9,041,954
ATLANTIC HIGHLANDS BD OF ED	321	MONMOUTH	16,445,100	958,692
AVON BY THE SEA BORO BD OF ED	323	MONMOUTH	7,504,547	437,489
BELMAR BORO BD OF ED	324	MONMOUTH	23,854,244	1,390,619
BRADLEY BEACH BD OF ED	325	MONMOUTH	15,673,425	913,706
BRIELLE BORO BD OF ED	326	MONMOUTH	23,639,051	1,378,074
COLTS NECK TWP BD OF ED	322	MONMOUTH	63,812,299	3,720,034
DEAL BORO BD OF ED	364	MONMOUTH	8,600,441	501,376

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
EATONTOWN BD OF ED	327	MONMOUTH	\$ 52,066,165	3,035,275
FAIR HAVEN BOROUGH BD OF ED	328	MONMOUTH	39,848,692	2,323,039
FARMINGDALE BD OF ED	329	MONMOUTH	8,439,740	492,007
FREEHOLD BORO BD OF ED	331	MONMOUTH	58,927,404	3,435,262
FREEHOLD REG H S DISTRICT	370	MONMOUTH	474,933,459	27,686,960
FREEHOLD TWP BD OF ED	332	MONMOUTH	180,408,115	10,517,162
HAZLET TWP BD OF ED	352	MONMOUTH	140,076,226	8,165,954
HENRY HUDSON REG SCH DIST	374	MONMOUTH	17,374,239	1,012,857
HIGHLANDS BORO BD OF ED	333	MONMOUTH	10,193,911	594,269
HOLMDEL TOWNSHIP BD OF ED	334	MONMOUTH	152,096,376	8,866,687
HOPE ACADEMY CHARTER SCHOOL	312	MONMOUTH	8,536,867	497,670
HOWELL TWP BD OF ED	335	MONMOUTH	294,572,857	17,172,567
KEANSBURG BOARD OF EDUCATION	336	MONMOUTH	101,072,706	5,892,185
KEYPORT BOROUGH BD OF ED	337	MONMOUTH	49,296,240	2,873,798
LITTLE SILVER BD OF ED	338	MONMOUTH	39,884,432	2,325,123
LONG BRANCH BD OF ED	310	MONMOUTH	242,479,572	14,135,711
MANALAPAN ENGLISHTOWN REGIONAL	339	MONMOUTH	208,154,499	12,134,679
MANASQUAN BOROUGH BD OF ED	341	MONMOUTH	70,646,796	4,118,461
MARLBORO TOWNSHIP BD OF ED	342	MONMOUTH	233,643,713	13,620,611
MATAWAN-ABERDEEN REG SCHOOL	343	MONMOUTH	174,523,611	10,174,116
MIDDLETOWN TWP BD OF ED	344	MONMOUTH	460,423,875	26,841,102
MILLSTONE TOWNSHIP BD OF ED	345	MONMOUTH	58,333,248	3,400,624
MONMOUTH BEACH BD OF ED	346	MONMOUTH	12,220,332	712,403
MONMOUTH CO VOCATIONAL SCHOOLS	987	MONMOUTH	121,583,304	7,087,881
MONMOUTH REGIONAL SCHOOL	372	MONMOUTH	58,119,737	3,388,177
NEPTUNE CITY BD OF ED	347	MONMOUTH	12,607,452	734,970
NEPTUNE TWP BD OF ED	348	MONMOUTH	184,908,833	10,779,538
OCEAN TWP BD OF ED (MONMOUTH)	351	MONMOUTH	194,017,908	11,310,566
OCEANPORT SCHOOLS	349	MONMOUTH	28,929,104	1,686,466
RED BANK BD OF ED	353	MONMOUTH	41,682,415	2,429,939
RED BANK CHARTER SCHOOL	360	MONMOUTH	8,948,458	521,664
RED BANK REGIONAL HIGH SCHOOL	301	MONMOUTH	63,178,746	3,683,100
ROOSEVELT BOROUGH BD OF ED	369	MONMOUTH	5,293,753	308,607
RUMSON BORO BD OF ED	354	MONMOUTH	45,300,960	2,640,888
RUMSON FAIR HAVEN REGIONAL H.S.	371	MONMOUTH	48,642,715	2,835,700
SEA GIRT BD OF ED	366	MONMOUTH	9,196,826	536,143
SHORE REGIONAL H S DISTRICT	373	MONMOUTH	34,553,930	2,014,373
SHREWSBURY BOROUGH BD OF ED	356	MONMOUTH	23,358,813	1,361,737
SPRING LAKE BORO BD OF ED	358	MONMOUTH	14,760,516	860,486
SPRING LAKE HEIGHTS BD OF ED	368	MONMOUTH	14,839,143	865,070
TINTON FALLS BOARD OF EDUCATION	357	MONMOUTH	61,567,952	3,589,196
UNION BEACH BORO BD OF ED	359	MONMOUTH	24,945,303	1,454,224
UPPER FREEHOLD REGIONAL	361	MONMOUTH	101,045,208	5,890,582
WALL TOWNSHIP BD OF ED	362	MONMOUTH	185,600,663	10,819,870
WEST LONG BRANCH BD OF ED	363	MONMOUTH	26,911,976	1,568,874
BOONTON TOWN BD OF ED	411	MORRIS	71,224,092	4,152,115
BOONTON TWP BD OF ED	412	MORRIS	23,397,664	1,364,002
BUTLER BORO BD OF ED	413	MORRIS	54,269,475	3,163,721
CHATHAMS SCHOOL DISTRICT	455	MORRIS	178,254,000	10,391,585
CHESTER TWP BD OF ED	416	MORRIS	56,947,865	3,319,861
DENVILLE TWP BD OF ED	417	MORRIS	72,625,032	4,233,785
DOVER BD OF ED	418	MORRIS	116,450,840	6,788,677
EAST HANOVER TWP BD OF ED	448	MORRIS	50,897,573	2,967,151
FLORHAM PARK BD OF ED	419	MORRIS	46,069,356	2,685,682
HANOVER PARK REG H S DIST	420	MORRIS	74,835,573	4,362,652

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
HANOVER TOWNSHIP BD OF ED	421	MORRIS	\$ 69,392,514	4,045,341
HARDING TOWNSHIP BD OF ED	422	MORRIS	18,514,114	1,079,308
JEFFERSON TOWNSHIP BD OF ED	423	MORRIS	146,714,284	8,552,930
KINNELON BOROUGH BD OF ED	424	MORRIS	105,821,498	6,169,023
LINCOLN PARK BORO BD OF ED	425	MORRIS	39,770,739	2,318,495
LONG HILL TWP BD OF ED	438	MORRIS	40,939,751	2,386,644
MADISON BORO BD OF ED	426	MORRIS	122,214,797	7,124,695
MENDHAM BORO BD OF ED	427	MORRIS	28,477,864	1,660,160
MENDHAM TOWNSHIP BD OF ED	428	MORRIS	38,668,243	2,254,223
MINE HILL TWP BD OF ED	429	MORRIS	14,664,608	854,895
MONTVILLE TWP BD OF ED	431	MORRIS	209,094,360	12,189,470
MORRIS CO EDUC SERVICES COMM	453	MORRIS	18,390,918	1,072,126
MORRIS CO VOCATIONAL SCH DIST	955	MORRIS	43,515,255	2,536,787
MORRIS HILLS REGIONAL DISTRICT	450	MORRIS	167,868,526	9,786,148
MORRIS PLAINS BD OF ED	432	MORRIS	28,049,959	1,635,214
MORRIS SCHOOL DISTRICT	440	MORRIS	249,611,378	14,551,470
MOUNT ARLINGTON BD OF ED	435	MORRIS	18,807,092	1,096,388
MOUNT OLIVE TWP BD OF ED	436	MORRIS	202,032,014	11,777,760
MOUNTAIN LAKES BORO BD OF ED	434	MORRIS	105,865,857	6,171,609
NETCONG BOROUGH BD OF ED	437	MORRIS	12,868,854	750,209
PARSIPPANY TROY HILLS BD OF ED	449	MORRIS	360,441,051	21,012,453
PEQUANNOCK TWP BD OF ED	439	MORRIS	100,623,862	5,866,019
RANDOLPH TOWNSHIP BD OF ED	441	MORRIS	229,179,197	13,360,346
RIVERDALE BOROUGH BD OF ED	442	MORRIS	12,068,545	703,554
ROCKAWAY BOROUGH BD OF ED	443	MORRIS	20,110,653	1,172,381
ROCKAWAY TOWNSHIP BD OF ED	444	MORRIS	124,521,666	7,259,178
ROXBURY TWP BD OF ED	445	MORRIS	172,917,654	10,080,494
WASHINGTON TWP BD ED (MORRIS)	446	MORRIS	114,768,274	6,690,589
WEST MORRIS REG H S DIST	451	MORRIS	128,129,364	7,469,494
WHARTON BOROUGH BD OF ED	447	MORRIS	35,402,298	2,063,830
BARNEGAT TWP BD OF ED	535	OCEAN	121,966,640	7,110,229
BAY HEAD BD OF ED	511	OCEAN	6,350,250	370,197
BEACH HAVEN BOROUGH BD OF ED	512	OCEAN	5,036,892	293,633
BERKELEY TWP BD OF ED	513	OCEAN	82,462,769	4,807,291
BRICK TWP BD OF ED	514	OCEAN	387,820,497	22,608,579
CENTRAL REGIONAL H S DIST	505	OCEAN	83,846,218	4,887,941
EAGLEWOOD TWP BD OF ED	516	OCEAN	7,231,372	421,564
ISLAND HEIGHTS BORO BD OF ED	517	OCEAN	5,332,015	310,838
JACKSON TOWNSHIP BD OF ED	518	OCEAN	345,047,738	20,115,076
LACEY TOWNSHIP BD OF ED	519	OCEAN	175,123,023	10,209,060
LAKEHURST BOROUGH BD OF ED	521	OCEAN	14,586,024	850,314
LAKEWOOD TWP BD OF ED	500	OCEAN	203,452,211	11,860,552
LAVALLETTE BOROUGH BD OF ED	522	OCEAN	9,654,836	562,843
LITTLE EGG HARBOR TWP BD OF ED	523	OCEAN	72,946,518	4,252,527
LONG BEACH ISLAND BD OF ED	545	OCEAN	15,791,197	920,572
MANCHESTER TOWNSHIP BD OF ED	524	OCEAN	141,053,340	8,222,916
OCEAN COUNTY VOCATIONAL SCHOOL	986	OCEAN	67,870,985	3,956,641
OCEAN GATE BD OF ED	526	OCEAN	7,450,643	434,346
OCEAN TWP BD OF ED (OCEAN)	525	OCEAN	25,876,334	1,508,500
PINELANDS REG SCHOOL DISTRICT	502	OCEAN	83,382,447	4,860,905
PLUMSTED TWP BD OF ED	527	OCEAN	70,036,032	4,082,856
POINT PLEASANT BEACH BD OF ED	529	OCEAN	40,010,234	2,332,457
POINT PLEASANT BORO BD OF ED	528	OCEAN	114,798,926	6,692,376
SEASIDE HEIGHTS BD OF ED	531	OCEAN	10,647,675	620,722
SEASIDE PARK BD OF ED	532	OCEAN	160,154	9,336

**STATE OF NEW JERSEY DIVISION OF PENSIONS AND BENEFITS
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<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
SOUTHERN REGIONAL H S DISTRICT	546	OCEAN	\$ 137,625,054	8,023,059
STAFFORD TOWNSHIP BD OF ED	533	OCEAN	84,979,197	4,953,990
TOMS RIVER SCHOOL DIST	515	OCEAN	575,949,151	33,575,821
TUCKERTON BORO BD OF ED	534	OCEAN	11,402,069	664,701
BLOOMINGDALE BD OF ED	631	PASSAIC	26,675,928	1,555,113
CLASSICAL ACAD. CHARTER SCHOOL	648	PASSAIC	3,903,409	227,555
CLIFTON CITY BD OF ED	610	PASSAIC	432,381,737	25,206,343
COMMUNITY CH SCHOOL OF PATERSON	661	PASSAIC	20,642,917	1,203,410
HALEDON BOROUGH BD OF ED	632	PASSAIC	46,035,887	2,683,731
HAWTHORNE BD OF ED	633	PASSAIC	98,112,900	5,719,639
JOHN P HOLLAND CHARTER SCHOOL	662	PASSAIC	7,492,353	436,778
LAKELAND REGIONAL H S DIST	645	PASSAIC	58,287,501	3,397,957
LITTLE FALLS BD OF ED	634	PASSAIC	42,644,056	2,485,999
NORTH HALEDON BORO BD OF ED	635	PASSAIC	25,751,961	1,501,249
PASSAIC ARTS & SCIENCE CHTR SCH	663	PASSAIC	22,738,462	1,325,573
PASSAIC BOARD OF EDUCATION	620	PASSAIC	674,860,552	39,342,010
PASSAIC CO MANCHESTER REG HIGH	646	PASSAIC	37,264,444	2,172,387
PASSAIC CO REGIONAL HS DIST 1	640	PASSAIC	61,401,113	3,579,470
PASSAIC CO VOCATIONAL SCHOOL	952	PASSAIC	203,865,821	11,884,664
PASSAIC CO. ED SERV COMMISSION	647	PASSAIC	9,935,285	579,192
PATERSON BD OF ED	600	PASSAIC	1,148,377,556	66,946,396
PATERSON CHART SCH-SCIENCE/TECH	660	PASSAIC	39,726,254	2,315,902
POMPTON LAKES BD OF ED	636	PASSAIC	90,166,531	5,256,393
PROSPECT PARK BD OF ED	637	PASSAIC	36,724,275	2,140,897
RINGWOOD BORO BD OF ED	638	PASSAIC	56,104,795	3,270,713
TOTOWA BOROUGH BD OF ED	639	PASSAIC	40,561,924	2,364,618
WANAQUE BD OF ED	641	PASSAIC	47,187,493	2,750,866
WAYNE BOARD OF EDUCATION	642	PASSAIC	410,079,926	23,906,226
WEST MILFORD TOWNSHIP BD OF ED	643	PASSAIC	185,400,438	10,808,197
WOODLAND PARK BD OF ED	644	PASSAIC	45,209,846	2,635,576
ALLOWAY TWP BD OF ED	711	SALEM	16,220,573	945,603
ELLSINBORO TOWNSHIP BD OF ED	713	SALEM	5,440,411	317,157
LOWER ALLOWAYS CREEK BD OF ED	714	SALEM	9,161,549	534,086
MANNINGTON TOWNSHIP BD OF ED	716	SALEM	6,673,922	389,066
OLDMANS TWP BD OF ED	717	SALEM	11,194,697	652,612
PENNS GROVE CARNEYS POINT REG	725	SALEM	95,061,013	5,541,725
PENNSVILLE TWP BD OF ED	715	SALEM	74,658,811	4,352,348
PITTSBORO TWP BD OF ED	721	SALEM	72,984,486	4,254,740
QUINTON TOWNSHIP BD OF ED	722	SALEM	13,973,578	814,611
SALEM CITY BD OF ED	700	SALEM	61,299,907	3,573,570
SALEM CO SP SERVICES SCH DIST	726	SALEM	32,044,398	1,868,076
SALEM CO VOCATIONAL TECH SCHOOL	984	SALEM	20,392,195	1,188,794
UPPER PITTSBORO TWP BD OF ED	724	SALEM	14,903,389	868,815
WOODSTOWN-PILESBORO REG SCH	719	SALEM	65,131,123	3,796,917
BEDMINSTER TWP BD OF ED	741	SOMERSET	27,991,683	1,631,817
BERNARDS TWP BD OF ED	742	SOMERSET	250,600,181	14,609,114
BOUND BROOK BORO BD OF ED	743	SOMERSET	71,285,563	4,155,699
BRANCBURG TWP BD OF ED	744	SOMERSET	79,937,301	4,660,065
BRIDGEWATER-RARITAN REG SCH DIS	745	SOMERSET	422,861,281	24,651,334
CENTRAL JERSEY COLL PREP CHRTR	769	SOMERSET	14,011,546	816,824
FRANKLIN TWP BD OF ED (SOMERST)	748	SOMERSET	339,405,337	19,786,144
GREEN BROOK BD OF ED	753	SOMERSET	42,079,206	2,453,071
HILLSBOROUGH TWP BD OF ED	749	SOMERSET	352,832,103	20,568,878
MANVILLE BOROUGH BD OF ED	759	SOMERSET	53,530,763	3,120,656
MONTGOMERY TWP BD OF ED	751	SOMERSET	212,192,120	12,370,059

**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, 2018

<u>Employer</u>	<u>Employer number</u>	<u>County</u>	<u>State proportionate share of net pension liability attributable to employer</u>	<u>Employer pension expense and related revenue</u>
NORTH PLAINFIELD BD OF ED	752	SOMERSET	\$ 161,205,115	9,397,694
SOMERSET CO ED CTNL SRVC COMM	764	SOMERSET	16,471,337	960,221
SOMERSET CO VOCATIONAL SCHOOL	990	SOMERSET	33,105,856	1,929,956
SOMERSET HILLS BD OF ED	761	SOMERSET	95,685,274	5,578,117
SOMERVILLE BD OF ED	730	SOMERSET	109,598,642	6,389,218
SOUTH BOUND BROOK BD OF ED	756	SOMERSET	21,316,667	1,242,687
THOMAS EDISON ENERGY-SMART CHTR	770	SOMERSET	8,267,981	481,994
WARREN TOWNSHIP BD OF ED	757	SOMERSET	118,948,305	6,934,270
WATCHUNG BOROUGH BD OF ED	758	SOMERSET	30,918,566	1,802,444
WATCHUNG HILLS REGIONAL H S	762	SOMERSET	103,511,349	6,034,350
ANDOVER REGIONAL BD OF ED	772	SUSSEX	28,932,174	1,686,645
BYRAM TWP BD OF ED	774	SUSSEX	42,120,705	2,455,490
FRANKFORD TOWNSHIP BD OF ED	775	SUSSEX	31,922,926	1,860,995
FRANKLIN BORO BD OF ED	776	SUSSEX	24,789,185	1,445,123
FREDON TOWNSHIP BD OF ED	777	SUSSEX	10,965,503	639,250
GREEN TOWNSHIP BD OF ED	778	SUSSEX	20,531,705	1,196,927
HAMBURG BOROUGH BD OF ED	779	SUSSEX	14,978,148	873,174
HAMPTON TOWNSHIP BD OF ED	781	SUSSEX	16,321,610	951,493
HARDYSTON TOWNSHIP BD OF ED	782	SUSSEX	30,107,199	1,755,144
HIGH POINT REG HIGH SCHOOL	780	SUSSEX	62,114,344	3,621,049
HOPATCONG BOARD OF EDUCATION	783	SUSSEX	95,092,379	5,543,553
KITTATINNY REGIONAL H S	795	SUSSEX	61,692,241	3,596,442
LAFAYETTE BOARD OF EDUCATION	784	SUSSEX	11,064,143	645,001
LENAPE VALLEY REG H S DIST	790	SUSSEX	37,843,505	2,206,144
MONTAGUE BD OF ED	785	SUSSEX	14,381,889	838,414
NEWTON BD OF ED	786	SUSSEX	78,301,280	4,564,691
OGDENSBURG BD OF ED	787	SUSSEX	11,429,778	666,316
SANDYSTON WALPACK SCHOOL DIST	788	SUSSEX	6,598,954	384,696
SPARTA BD OF ED	789	SUSSEX	160,802,479	9,374,222
STANHOPE BOROUGH BD OF ED	791	SUSSEX	13,868,504	808,485
STILLWATER TOWNSHIP BD OF ED	792	SUSSEX	17,971,380	1,047,669
SUSSEX CO ED SERV COMM BD OF ED	771	SUSSEX	8,040,469	468,731
SUSSEX COUNTY CHARTER SCHOOL	793	SUSSEX	9,371,192	546,308
SUSSEX COUNTY VOCATIONAL	979	SUSSEX	34,037,097	1,984,244
SUSSEX-WANTAGE REG SCH DIST	796	SUSSEX	62,478,128	3,642,256
UNITY CHARTER SCHOOL	798	SUSSEX	8,282,445	482,838
VERNON TOWNSHIP BD OF ED	794	SUSSEX	182,957,886	10,665,805
WALLKILL VALL REG H S	797	SUSSEX	37,336,427	2,176,583
BARACK OBAMA GREEN CHARTER H.S.	854	UNION	8,314,905	484,730
BERKELEY HEIGHTS BD OF ED	838	UNION	143,390,567	8,359,169
CENTRAL JERSEY ARTS CHARTER SCH	853	UNION	3,176,134	185,158
CLARK TWP BD OF ED	831	UNION	91,199,776	5,316,628
CRANFORD TWP BD OF ED	832	UNION	175,894,783	10,254,051
ELIZABETH BD OF ED	800	UNION	1,161,502,387	67,711,527
GARWOOD BOROUGH BD OF ED	833	UNION	14,982,857	873,448
HILLSIDE BOARD OF EDUCATION	834	UNION	140,859,086	8,211,592
KENILWORTH BOROUGH BD OF ED	810	UNION	69,925,955	4,076,439
LINDEN CITY BD OF ED	835	UNION	294,805,751	17,186,144
MOUNTAINSIDE BORO BD OF ED	836	UNION	31,042,309	1,809,658
NEW PROVIDENCE BD OF ED	837	UNION	102,677,739	5,985,753
PLAINFIELD BD OF ED	820	UNION	348,218,112	20,299,898
QUEEN CITY ACADEMY CHARTER SCH	132	UNION	12,736,282	742,481
RAHWAY CITY BD OF ED	839	UNION	176,319,156	10,278,790
ROSELLE BORO BD OF ED	840	UNION	120,140,948	7,003,797
ROSELLE PARK BORO BD OF ED	842	UNION	95,337,173	5,557,824

**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, 2018

Employer	Employer number	County	State proportionate share of net pension liability attributable to employer	Employer pension expense and related revenue
SCOTCH PLAINS FANWOOD BD OF ED	843	UNION	\$ 209,588,614	12,218,283
SPRINGFIELD TWP BD ED (UNION)	844	UNION	92,684,178	5,403,163
SUMMIT BOARD OF EDUCATION	845	UNION	205,913,727	12,004,050
UNION CO EDUC SERV COMMISSION	841	UNION	53,818,024	3,137,403
UNION CO VOCATIONAL SCHOOLS	988	UNION	66,971,447	3,904,201
UNION COUNTY COLLEGE	850	UNION	1,987,276	115,851
UNION COUNTY TEAMS CHARTER SCHL	852	UNION	8,051,149	469,354
UNION TWP BD OF ED (UNION)	846	UNION	337,867,200	19,696,476
WESTFIELD TOWN BD OF ED	847	UNION	284,068,854	16,560,221
WINFIELD TOWNSHIP BD OF ED	849	UNION	7,146,228	416,600
ALLAMUCHY BD OF ED	911	WARREN	13,868,462	808,483
ALPHA BD OF ED	912	WARREN	9,444,688	550,592
BELVIDERE TOWN BD OF ED	913	WARREN	34,767,525	2,026,825
BLAIRSTOWN TWP BD OF ED	914	WARREN	23,322,737	1,359,634
FRANKLIN TWP BD OF ED (WARREN)	915	WARREN	12,973,591	756,315
FRELINGHUYSEN TWP BD OF ED	916	WARREN	7,423,986	432,792
GREAT MEADOWS REGIONAL BD OF ED	937	WARREN	34,573,944	2,015,540
GREENWICH TWP BD OF ED (WARREN)	917	WARREN	29,540,794	1,722,125
HACKETTSTOWN BD OF ED	918	WARREN	85,433,087	4,980,450
HARMONY TOWNSHIP BD OF ED	921	WARREN	12,685,238	739,505
HOPE TWP BD OF ED	922	WARREN	8,609,187	501,885
KNOWLTON TWP BD OF ED	924	WARREN	11,898,636	693,649
LOPATCONG TOWNSHIP BD OF ED	926	WARREN	29,865,097	1,741,031
MANSFIELD TWP BD OF ED (WARREN)	927	WARREN	29,979,673	1,747,710
NORTH WARREN REG HIGH SCHOOL	901	WARREN	40,999,121	2,390,105
OXFORD TWP BD OF ED	928	WARREN	14,399,212	839,424
PHILLIPSBURG TOWN BD OF ED	900	WARREN	190,714,332	11,117,979
POHATCONG TWP BOE	931	WARREN	14,894,518	868,298
RIDGE AND VALLEY CHARTER SCHOOL	902	WARREN	3,966,604	231,239
WARREN CO SP SERVICES SCH DIST	936	WARREN	8,160,006	475,700
WARREN CO VOCATIONAL SCHOOL	989	WARREN	21,389,365	1,246,925
WARREN HILLS REG SCHOOLS	935	WARREN	84,416,534	4,921,189
WASHINGTON BORO BD OF ED	932	WARREN	21,210,374	1,236,491
WASHINGTON TWP BD ED (WARREN)	933	WARREN	25,112,942	1,463,997
WHITE TOWNSHIP BD OF ED	934	WARREN	16,455,276	959,285
BAYSHORE JOINTURE COMMISSION	340	MULTIPLE	6,674,637	389,108
MONMOUTH OCEAN ED SERV COMM	375	MULTIPLE	22,263,465	1,297,882
MORRIS-UNION JOINTURE COMM	851	MULTIPLE	45,075,886	2,627,767
Total			\$ 63,617,852,031	3,708,698,296

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, 2018

(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 employer are provided as each local 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.