

*Required
Supplementary
Information*

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**STATE OF NEW JERSEY
REQUIRED SUPPLEMENTARY INFORMATION
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**STATE OF NEW JERSEY
BUDGETARY COMPARISON SCHEDULE
MAJOR GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

	<u>General Fund</u>			
	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual Amounts (Budgetary Basis)</u>	<u>Variance with Final Budget</u>
REVENUES				
Taxes	\$ 26,936,410,000	\$ 26,832,017,781	\$ 26,698,781,241	\$ (133,236,540)
Federal and other grants	26,144,171,463	24,427,127,728	23,664,848,803	(762,278,925)
Licenses and fees	1,062,497,778	1,542,289,728	1,470,981,982	(71,307,746)
Port Authority and Component Units	482,838,000	729,017,547	485,728,680	(243,288,867)
Services and assessments	1,982,888,295	2,181,924,438	2,949,512,530	767,588,092
Investment earnings	672,900,000	729,017,547	1,139,591,427	410,573,880
Other	<u>3,803,315,927</u>	<u>4,386,182,189</u>	<u>4,570,054,779</u>	<u>183,872,590</u>
Total Revenues	<u>61,085,021,463</u>	<u>60,827,576,958</u>	<u>60,979,499,442</u>	<u>151,922,484</u>
OTHER FINANCING SOURCES				
Transfers from other funds	<u>2,527,286,000</u>	<u>2,509,792,852</u>	<u>2,527,617,812</u>	<u>17,824,960</u>
Total Other Financing Sources	<u>2,527,286,000</u>	<u>2,509,792,852</u>	<u>2,527,617,812</u>	<u>17,824,960</u>
Total Revenues and Other Financing Sources	<u>63,612,307,463</u>	<u>63,337,369,810</u>	<u>63,507,117,254</u>	<u>169,747,444</u>
EXPENDITURES				
Public safety and criminal justice	5,052,247,485	4,777,250,178	4,695,617,959	81,632,219
Physical and mental health	23,990,628,503	23,741,490,195	22,567,630,531	1,173,859,664
Educational, cultural, and intellectual development	10,156,052,385	12,088,851,661	12,510,526,072	(421,674,411)
Community development and environmental management	5,921,887,011	3,895,370,275	3,283,613,924	611,756,351
Economic planning, development, and security	6,949,526,380	7,127,037,618	6,270,106,351	856,931,267
Transportation programs	1,434,102,512	1,450,500,963	944,780,353	505,720,610
Government direction, management, and control	9,076,589,848	9,125,336,749	9,103,132,266	22,204,483
Special government services	<u>962,044,177</u>	<u>946,406,010</u>	<u>556,028,109</u>	<u>390,377,901</u>
Total Expenditures	<u>63,543,078,301</u>	<u>63,152,243,649</u>	<u>59,931,435,565</u>	<u>3,220,808,084</u>
OTHER FINANCING USES				
Transfers to other funds	<u>2,150,548,162</u>	<u>2,150,548,161</u>	<u>4,953,872,689</u>	<u>(2,803,324,528)</u>
Total Other Financing Uses	<u>2,150,548,162</u>	<u>2,150,548,161</u>	<u>4,953,872,689</u>	<u>(2,803,324,528)</u>
Total Expenditures and Other Financing Uses	<u>65,693,626,463</u>	<u>65,302,791,810</u>	<u>64,885,308,254</u>	<u>417,483,556</u>
Net Change in Fund Balance	<u>(2,081,319,000)</u>	<u>(1,965,422,000)</u>	<u>(1,378,191,000)</u>	<u>587,231,000</u>
Fund Balances - July 1, 2023	<u>10,209,035,000</u>	<u>10,518,214,000</u>	<u>10,518,214,000</u>	<u>-</u>
Fund Balances - June 30, 2024	<u>\$ 8,127,716,000</u>	<u>\$ 8,552,792,000</u>	<u>\$ 9,140,023,000</u>	<u>\$ 587,231,000</u>

**STATE OF NEW JERSEY
BUDGETARY COMPARISON SCHEDULE
MAJOR GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

	<u>Property Tax Relief Fund</u>			
	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual Amounts (Budgetary Basis)</u>	<u>Variance with Final Budget</u>
REVENUES				
Taxes	\$ 20,585,559,000	\$ 19,999,093,000	\$ 19,990,052,800	\$ (9,040,200)
Federal and other grants	-	-	-	-
Licenses and fees	-	-	-	-
Port Authority and Component Units	-	-	-	-
Services and assessments	-	-	-	-
Investment earnings	-	-	-	-
Other	-	-	-	-
Total Revenues	<u>20,585,559,000</u>	<u>19,999,093,000</u>	<u>19,990,052,800</u>	<u>(9,040,200)</u>
OTHER FINANCING SOURCES				
Transfers from other funds	-	-	-	-
Total Other Financing Sources	-	-	-	-
Total Revenues and Other Financing Sources	<u>20,585,559,000</u>	<u>19,999,093,000</u>	<u>19,990,052,800</u>	<u>(9,040,200)</u>
EXPENDITURES				
Public safety and criminal justice	51,121,627	51,212,926	50,435,409	777,517
Physical and mental health	146,095,442	150,704,145	149,623,723	1,080,422
Educational, cultural, and intellectual development	15,051,711,655	14,379,476,256	14,269,223,912	110,252,344
Community development and environmental management	73,672,993	73,804,566	30,529,704	43,274,862
Economic planning, development, and security	135,855,752	136,098,377	135,273,207	825,170
Transportation programs	128,514,623	128,744,139	77,959,769	50,784,370
Government direction, management, and control	4,873,030,908	5,079,052,591	4,926,698,652	152,353,939
Special government services	-	-	-	-
Total Expenditures	<u>20,460,003,000</u>	<u>19,999,093,000</u>	<u>19,639,744,376</u>	<u>359,348,624</u>
OTHER FINANCING USES				
Transfers to other funds	-	-	350,308,424	(350,308,424)
Total Other Financing Uses	-	-	350,308,424	(350,308,424)
Total Expenditures and Other Financing Uses	<u>20,460,003,000</u>	<u>19,999,093,000</u>	<u>19,990,052,800</u>	<u>9,040,200</u>
Net Change in Fund Balance	<u>125,556,000</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances - July 1, 2023	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Fund Balances - June 30, 2024	<u>\$ 125,556,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

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**STATE OF NEW JERSEY
BUDGETARY COMPARISON SCHEDULE
MAJOR GOVERNMENTAL FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

	Total Major Governmental Funds			
	Original Budget	Final Budget	Actual Amounts (Budgetary Basis)	Variance with Final Budget
REVENUES				
Taxes	\$ 47,521,969,000	\$ 46,831,110,781	\$ 46,688,834,041	\$ (142,276,740)
Federal and other grants	26,144,171,463	24,427,127,728	23,664,848,803	(762,278,925)
Licenses and fees	1,062,497,778	1,542,289,728	1,470,981,982	(71,307,746)
Port Authority and Component Units	482,838,000	729,017,547	485,728,680	(243,288,867)
Services and assessments	1,982,888,295	2,181,924,438	2,949,512,530	767,588,092
Investment earnings	672,900,000	729,017,547	1,139,591,427	410,573,880
Other	3,803,315,927	4,386,182,189	4,570,054,779	183,872,590
Total Revenues	<u>81,670,580,463</u>	<u>80,826,669,958</u>	<u>80,969,552,242</u>	<u>142,882,284</u>
OTHER FINANCING SOURCES				
Transfers from other funds	<u>2,527,286,000</u>	<u>2,509,792,852</u>	<u>2,527,617,812</u>	<u>17,824,960</u>
Total Other Financing Sources	<u>2,527,286,000</u>	<u>2,509,792,852</u>	<u>2,527,617,812</u>	<u>17,824,960</u>
Total Revenues and Other Financing Sources	<u>84,197,866,463</u>	<u>83,336,462,810</u>	<u>83,497,170,054</u>	<u>160,707,244</u>
EXPENDITURES				
Public safety and criminal justice	5,103,369,112	4,828,463,104	4,746,053,368	82,409,736
Physical and mental health	24,136,723,945	23,892,194,340	22,717,254,254	1,174,940,086
Educational, cultural, and intellectual development	25,207,764,040	26,468,327,917	26,779,749,984	(311,422,067)
Community development and environmental management	5,995,560,004	3,969,174,841	3,314,143,628	655,031,213
Economic planning, development, and security	7,085,382,132	7,263,135,995	6,405,379,558	857,756,437
Transportation programs	1,562,617,135	1,579,245,102	1,022,740,122	556,504,980
Government direction, management, and control	13,949,620,756	14,204,389,340	14,029,830,918	174,558,422
Special government services	962,044,177	946,406,010	556,028,109	390,377,901
Total Expenditures	<u>84,003,081,301</u>	<u>83,151,336,649</u>	<u>79,571,179,941</u>	<u>3,580,156,708</u>
OTHER FINANCING USES				
Transfers to other funds	<u>2,150,548,162</u>	<u>2,150,548,161</u>	<u>5,304,181,113</u>	<u>(3,153,632,952)</u>
Total Other Financing Uses	<u>2,150,548,162</u>	<u>2,150,548,161</u>	<u>5,304,181,113</u>	<u>(3,153,632,952)</u>
Total Expenditures and Other Financing Uses	<u>86,153,629,463</u>	<u>85,301,884,810</u>	<u>84,875,361,054</u>	<u>426,523,756</u>
Net Change in Fund Balance	<u>(1,955,763,000)</u>	<u>(1,965,422,000)</u>	<u>(1,378,191,000)</u>	<u>587,231,000</u>
Fund Balances - July 1, 2023	<u>10,209,035,000</u>	<u>10,518,214,000</u>	<u>10,518,214,000</u>	<u>-</u>
Fund Balances - June 30, 2024	<u>\$ 8,253,272,000</u>	<u>\$ 8,552,792,000</u>	<u>\$ 9,140,023,000</u>	<u>\$ 587,231,000</u>

**STATE OF NEW JERSEY
BUDGETARY COMPARISON SCHEDULE
BUDGET-TO-GAAP RECONCILIATION - MAJOR FUNDS
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

**Explanation of differences between budgetary inflows and outflows
and GAAP revenues and expenditures**

	General Fund	Property Tax Relief Fund
Sources/inflows of resources:		
Total revenues and other financing sources - actual amounts (budgetary basis) from the budgetary comparison schedule	\$ 63,507,117,254	\$ 19,990,052,800
Differences - budget to GAAP:		
Receipt of federal food stamp coupons is not a budgetary resource but is revenue for financial reporting purposes (GASB Statement No. 24).	1,914,909,998	-
Proceeds and premiums from the sale of bonds are not inflows of budgetary resources but are other financing sources for financial reporting purposes.	786,692,690	-
Additions to other debt are not inflows of budgetary resources but are financing sources for financial reporting purposes.	230,312,326	-
Interdepartmental revenues are shown as budgetary inflows but eliminated for for financial reporting purposes.	(2,618,585,746)	-
Subfund activity: revenues, bonds, notes, installment obligations, COPS issued, lease acquisitions, refunding bonds issued, premiums/discounts and transfers from other funds.	25,764,606	-
Total revenues and other financing sources as reported on the GAAP-basis statement of revenues, expenditures, and changes in fund balances - governmental funds	\$ 63,846,211,128	\$ 19,990,052,800
GAAP-basis statement of revenues, expenditures, and changes in fund balances - governmental funds reconciliation:		
Total revenues	\$ 60,554,040,145	\$ 19,990,052,800
Bonds, notes, installment obligations, COPS issued, and lease acquisitions	515,743,040	-
Refunding bonds issued	445,745,000	-
Premiums/discounts	55,516,976	-
Transfers from other funds	2,275,165,967	-
Total revenues and other financing sources	\$ 63,846,211,128	\$ 19,990,052,800

**STATE OF NEW JERSEY
BUDGETARY COMPARISON SCHEDULE
BUDGET-TO-GAAP RECONCILIATION - MAJOR FUNDS (Continued)
FOR THE FISCAL YEAR ENDED JUNE 30, 2024**

**Explanation of differences between budgetary inflows and outflows
and GAAP revenues and expenditures**

	General Fund	Property Tax Relief Fund
Uses/outflows of resources:		
Total expenditures and other financing uses - actual amounts (budgetary basis) from the budgetary comparison schedule	\$ 64,885,308,254	\$ 19,990,052,800
Differences - budget to GAAP:		
Encumbrances for items ordered but not received are reported in the year the resources are encumbered for budgetary purposes, but in the year the items are received for financial reporting purposes.	(7,744,324,760)	(502,420,464)
Expenditures in prior budget fiscal year accounts are reported in the year the resources are encumbered for budgetary purposes, but in the year the funds are disbursed for financial reporting purposes.	6,648,463,696	200,383,532
Distribution of federal food stamp coupons is not a budgetary outflow but is an expenditure for financial reporting purposes (GASB Statement No. 24).	1,914,909,998	-
Interdepartmental expenditures are shown as budgetary outflows but eliminated for financial reporting purposes.	(2,618,585,746)	-
Bond proceeds are not outflows of budgetary resources but are expenditures and other financing uses for financial reporting purposes.	786,692,690	-
Additions to other debt are not budgetary outflows but are expenditures and other financing uses for financial reporting purposes.	230,312,326	-
Subfund activity: expenditures, payment to bond escrow agents and transfers to other funds	627,267,111	-
Total expenditures and other financing uses as reported on the GAAP-basis statement of revenues, expenditures, and changes in fund balances - governmental funds	\$ 64,730,043,569	\$ 19,688,015,868
 GAAP-basis statement of revenues, expenditures, and changes in fund balances - governmental funds reconciliation:		
Total expenditures	\$ 59,174,201,425	\$ 19,337,707,444
Transfers to other funds	5,081,803,540	350,308,424
Payment to bond escrow agents	474,038,604	-
Total expenditures and other financing uses	\$ 64,730,043,569	\$ 19,688,015,868

STATE OF NEW JERSEY NOTES TO REQUIRED SUPPLEMENTARY INFORMATION

Budgetary Process

The Appropriations Act provides annual departmental budgets for the General Fund and certain special revenue funds (Casino Control, Casino Revenue, Gubernatorial Elections, and Property Tax Relief). The State Legislature enacts the Appropriations Act through passage of specific departmental appropriations, the sum of which may not exceed estimated resources. It is a constitutional requirement that the Budget be balanced. The Governor certifies the revenues. Before signing the Appropriations Act, the Governor may veto or reduce any specific appropriation, subject to State Legislative override. Once passed and signed, the Appropriations Act becomes the State's financial plan for the coming fiscal year. Spending authority contained in the Appropriations Act may be revised by supplemental appropriations approved by both the State Legislature and the Governor. Expenditures are presented on the accompanying budgetary basis financial statements by statewide program classifications, not by the legal level of budgetary control. Detail at the departmental level is presented on the accompanying Schedules of Appropriations and Expenditures.

For the General Fund and budgeted special revenue funds, budgetary control (legal control) is maintained within the department (as indicated on the organization chart shown in the Transmittal Letter) at the appropriation line item level. For example, if a program for a certain department is appropriated a line item amount, this amount per account code in the Appropriations Handbook (signed into law, based on an approved Appropriations Act) will be populated in the accounting system and be given budgetary authority per an original appropriation amount. Other amounts either authorized pursuant to the provisions of budgetary language or signed into law (supplemental appropriations, transfers, etc.) will also be entered into the accounting system and budgetary authority to spend will be updated in accordance when applicable. Program classifications represent a lower level, operating program function, consisting of closely related activities with identifiable objectives or goals. Program classification examples include Water Supply Management, Forestry Management, Shellfish and Marine Fisheries Management, in the Department of Environmental Protection.

Revisions to the Appropriations Act during the fiscal year may be effected with certain executive and legislative branch approvals. In accordance with budgetary language included in the Appropriations Act, the Executive Branch may amend the budget within a department with the approval of the Director of the Division of Budget and Accounting. Under specific conditions, additional approval by the governing body, the Office of Legislative Services (OLS), is required. Except as provided within specific budgetary language, only the State Legislature, however, may transfer appropriations between departments. Transfers within a department are permitted within certain guidelines and either Executive Branch or Legislative approval. More specifically, the "General Provisions" section of the Appropriations Act sets a dollar threshold for transfers across items of appropriation within the same department that may be approved by the Director of the Division of Budget and Accounting; amounts exceeding that threshold must be approved by OLS. As an example, except if indicated elsewhere in budgetary language, if an appropriation account requires funding that exceeds its original appropriation, an appropriation account in a different organization within the same department may transfer up to \$300,000 with approval of the Director of the Division of Budget and Accounting; amounts over that threshold require OLS approval. An appropriation account has an account structure that follows: Fund, Department, Organization, and Appropriation Unit. Examples include the Department of Agriculture, Division of Food Nutrition, School Lunch Aid-State Aid Grants account in the Property Tax Relief Fund; the Department of Transportation, Regulation and General Management, Airport Safety Fund account in the General Fund; and the Department of Law and Public Safety, Division of State Police, account for Additions, Improvements, and Equipment in the Casino Control Fund.

Appropriations are authorized for expenditure during the fiscal year and for a period of one month thereafter, and unencumbered appropriations lapse at the end of the fiscal year, unless otherwise specified by the Appropriations Act.

The State's budgetary basis of accounting differs from that utilized to present fund financial statements in conformance with generally accepted accounting principles (GAAP). The main differences between the budgetary basis and the GAAP basis used to present fund financial statements, are that under the budgetary basis encumbrances are recognized as expenditures, the federal revenue related to such encumbrances is also recognized, and the budgetary basis reflects transactions only for the current fiscal year. In addition, under the GAAP basis in the fund financial statements, certain grants and other financial assistance are required to be recorded as revenues and expenditures.

The Budgetary Comparison Schedule displays the unassigned fund balance for the original budget, final budget, and actual amounts (budgetary basis). The beginning fund balance for the original budget is estimated as of July 1 while the beginning fund balance for the final budget and actual amount columns represent actual amounts.

See nj.gov/treasury/omb/fr.shtml for a separate report showing all budgetary expenditures by appropriation account.

STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S NET PENSION LIABILITY AND RELATED RATIOS
SINGLE-EMPLOYER PENSION PLANS
FOR THE FISCAL YEAR ENDED JUNE 30

Judicial Retirement System

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Total pension liability:				
Service cost	\$ 25,247,323	\$ 25,155,887	\$ 51,347,166	\$ 43,552,248
Interest on total pension liability	62,546,102	61,145,172	39,537,147	45,751,351
Effect of economic/demographic (gains) or losses	1,460,241	311,962	(1,657,542)	2,816,229
Effect of assumptions changes or inputs	-	(1,861,080)	(402,501,116)	112,739,048
Transfers from other systems	1,184,212	1,990,120	-	1,025,802
Benefit payments	<u>(68,192,235)</u>	<u>(64,714,728)</u>	<u>(62,705,183)</u>	<u>(60,949,109)</u>
Net change in total pension liability	22,245,643	22,027,333	(375,979,528)	144,935,569
Total pension liability - Beginning	<u>901,205,780</u>	<u>879,178,447</u>	<u>1,255,157,975</u>	<u>1,110,222,406</u>
Total pension liability - Ending	<u><u>\$ 923,451,423</u></u>	<u><u>\$ 901,205,780</u></u>	<u><u>\$ 879,178,447</u></u>	<u><u>\$ 1,255,157,975</u></u>
Plan fiduciary net position:				
Contributions - employer	\$ 69,711,704	\$ 72,954,420	\$ 52,508,011	\$ 37,496,113
Contributions - employee	9,799,479	9,608,031	9,426,354	9,239,505
Net investment (loss) income	17,292,141	(19,197,001)	37,225,810	1,972,315
Transfers from other systems	1,184,212	1,990,120	-	1,025,802
Benefit payments, including refunds of employee contributions	(68,192,235)	(64,714,728)	(62,705,183)	(60,949,109)
Administrative expense	<u>(177,626)</u>	<u>(183,857)</u>	<u>(324,080)</u>	<u>(219,976)</u>
Net change in plan fiduciary net position	29,617,675	456,985	36,130,912	(11,435,350)
Plan fiduciary net position - Beginning	<u>183,016,740</u>	<u>182,559,755</u>	<u>146,428,843</u>	<u>157,864,193</u>
Plan fiduciary net position - Ending	<u><u>\$ 212,634,415</u></u>	<u><u>\$ 183,016,740</u></u>	<u><u>\$ 182,559,755</u></u>	<u><u>\$ 146,428,843</u></u>
Net pension liability - Ending	<u><u>\$ 710,817,008</u></u>	<u><u>\$ 718,189,040</u></u>	<u><u>\$ 696,618,692</u></u>	<u><u>\$ 1,108,729,132</u></u>
Plan fiduciary net position as a percentage of total pension liability	23.03%	20.31%	20.76%	11.67%
Covered-employee payroll	\$ 77,035,971	\$ 76,401,342	\$ 76,970,450	\$ 76,627,036
State's net pension liability as a percentage of covered-employee payroll	922.71%	940.02%	905.05%	1,446.92%

Notes:

Changes in Assumptions:

Discount rate	7.00%	7.00%	7.00%	3.10%
Long-term expected rate of return	7.00%	7.00%	7.00%	7.00%

For Fiscal Year 2024 through 2022, the demographic assumptions were updated to reflect the most recent experience study for the period July 1, 2018 to June 30, 2021. For mortality improvement scale, the Scale MP-2021 was used.

For Fiscal Year 2021, the mortality improvement scale was Scale MP-2020.

For Fiscal Year 2020, the assumed rates of retirement, mortality, salary increases, and inflation were updated based on the July 1, 2014 to June 30, 2018 Experience Study. For healthy retiree and pre-retirement mortality, the Pub-2010 Teachers Above-Median Income Employee mortality table, unadjusted, with future improvement from the base year of 2010 on a generational basis was used. For disabled retiree mortality, the Pub-2010 Non-Safety Disabled Retiree mortality table, unadjusted, with future improvement from the base year of 2010 on a generational basis was used. For mortality improvement, Scale MP-2019 was used.

For Fiscal Year 2017, salary increases were assumed to increase 2.00 percent through Fiscal Year 2025 and 3.00 percent for each fiscal year thereafter.

For Fiscal Year 2016, the demographic assumptions were revised to reflect those recommended on the basis of the July 1, 2011 to June 30, 2014 Experience Study.

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
\$	37,584,273	\$ 35,477,981	\$ 37,224,230	\$ 33,333,864	\$ 30,702,986	\$ 32,123,341
	38,067,870	36,209,627	30,788,977	36,471,524	41,473,055	40,332,123
	19,557,727	(8,553,096)	14,120,673	254,822	(1,733,197)	-
	151,274,804	(23,084,707)	(70,235,370)	85,677,552	(41,873,530)	26,907,821
	1,310,118	2,859,841	1,121,097	726,284	2,081,523	-
	(59,591,606)	(58,286,421)	(56,365,718)	(54,686,521)	(52,430,016)	(49,604,080)
	188,203,186	(15,376,775)	(43,346,111)	101,777,525	(21,779,179)	49,759,205
	922,019,220	937,395,995	980,742,106	878,964,581	900,743,760	850,984,555
	<u>\$ 1,110,222,406</u>	<u>\$ 922,019,220</u>	<u>\$ 937,395,995</u>	<u>\$ 980,742,106</u>	<u>\$ 878,964,581</u>	<u>\$ 900,743,760</u>
\$	29,702,700	\$ 24,023,637	\$ 20,341,379	\$ 14,794,774	\$ 17,031,026	\$ 15,874,857
	9,688,270	9,177,453	10,348,191	9,271,869	6,310,124	5,096,577
	9,230,701	14,809,869	20,031,152	(2,721,949)	8,475,641	34,448,036
	1,310,118	2,859,841	1,121,097	726,284	2,081,523	-
	(59,591,606)	(58,286,421)	(56,365,718)	(54,686,521)	(52,430,016)	(49,604,080)
	(200,338)	(185,364)	(150,588)	(168,008)	(168,762)	(162,372)
	(9,860,155)	(7,600,985)	(4,674,487)	(32,783,551)	(18,700,464)	5,653,018
	167,724,348	175,325,333	179,999,820	212,783,371	231,483,835	225,830,817
	<u>\$ 157,864,193</u>	<u>\$ 167,724,348</u>	<u>\$ 175,325,333</u>	<u>\$ 179,999,820</u>	<u>\$ 212,783,371</u>	<u>\$ 231,483,835</u>
\$	<u>952,358,213</u>	<u>\$ 754,294,872</u>	<u>\$ 762,070,662</u>	<u>\$ 800,742,286</u>	<u>\$ 666,181,210</u>	<u>\$ 669,259,925</u>
	14.22%	18.19%	18.70%	18.35%	24.21%	25.70%
\$	77,763,777	\$ 69,216,709	\$ 68,062,584	\$ 67,097,166	\$ 66,028,491	\$ 67,810,110
	1,224.68%	1,089.76%	1,119.66%	1,193.41%	1,008.93%	986.96%
	4.07%	4.09%	3.83%	3.11%	4.12%	4.58%
	7.00%	7.00%	7.00%	7.65%	7.90%	7.90%

STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S NET PENSION LIABILITY AND RELATED RATIOS
SINGLE-EMPLOYER PENSION PLANS
FOR THE FISCAL YEAR ENDED JUNE 30

Prison Officers' Pension Fund

	<u>2024</u>	<u>2023</u>	<u>2022*</u>	<u>2021</u>
Total pension liability:				
Interest on total pension liability	\$ 91,899	\$ 70,689	\$ 81,970	\$ 152,968
Effect of economic/demographic (gains) or losses	(8,340)	(79,991)	34,727	(339,022)
Effect of assumptions changes or inputs	(11,570)	(185,319)	23,594	204,867
Benefit payments	(455,371)	(509,871)	(642,747)	(715,168)
Net change in total pension liability	<u>(383,382)</u>	<u>(704,492)</u>	<u>(502,456)</u>	<u>(696,355)</u>
Total pension liability - Beginning	<u>2,821,728</u>	<u>3,526,220</u>	<u>4,028,676</u>	<u>4,725,031</u>
Total pension liability - Ending	<u>\$ 2,438,346</u>	<u>\$ 2,821,728</u>	<u>\$ 3,526,220</u>	<u>\$ 4,028,676</u>
Plan fiduciary net position:				
Contributions - other	\$ -	\$ 313,575	\$ 330,028	\$ 361,956
Net investment income	169,271	13,892	5,903	74,920
Benefit payments, including refunds of employee contributions	(455,371)	(509,871)	(642,747)	(715,168)
Administrative expense	(3,112)	(3,226)	(3,429)	(4,628)
Net change in plan fiduciary net position	<u>(289,212)</u>	<u>(185,630)</u>	<u>(310,245)</u>	<u>(282,920)</u>
Plan fiduciary net position - Beginning	<u>4,950,414</u>	<u>5,136,044</u>	<u>5,446,289</u>	<u>4,925,932</u>
Plan fiduciary net position - Ending	<u>\$ 4,661,202</u>	<u>\$ 4,950,414</u>	<u>\$ 5,136,044</u>	<u>\$ 4,643,012</u>
Net pension liability (asset) - Ending	<u>\$ (2,222,856)</u>	<u>\$ (2,128,686)</u>	<u>\$ (1,609,824)</u>	<u>\$ (614,336)</u>
Plan fiduciary net position as a percentage of total pension liability	191.16%	175.44%	145.65%	115.25%
Covered-employee payroll	N/A	N/A	N/A	N/A
State's net pension liability as a percentage of covered-employee payroll	N/A	N/A	N/A	N/A

Notes:

Changes in Assumptions:

Discount rate	3.65%	3.54%	2.16%	2.21%
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For Fiscal Years 2024 through 2022, the Scale MP-2021 was used for mortality improvement; for Fiscal Year 2021, the mortality improvement scale was Scale MP-2020.

For Fiscal Year 2020, the mortality tables used were the Pub-2010 Safety Healthy Retiree, Pub-2010 General Healthy Retiree, Pub-2010 Safety Disabled Retiree for healthy retirees, beneficiaries, and disabled retirees, respectively. Each used a base year of 2010 with future improvement from the base year on a generational basis using Scale MP-2019.

For Fiscal Year 2017, the mortality improvement assumption was revised to be projected on a generational basis from the base year of 2000 to 2014 using Projection Scale BB as the base tables and further projected beyond the valuation date using the plan actuary's modified 2014 projection. Further, the RP-2000 disabled retiree mortality table is used for the period after disability retirement for disability retirements.

**Adjustment to 2022 Plan Fiduciary Net Position-Beginning*

During Fiscal Year 2021, the Division adopted GASB Statement No. 84, *Fiduciary Activities*, which resulted in the recognition of historical activity of the legacy Pension Adjustment Fund respective to POPF being recognized as an adjustment to the plan fiduciary net position-beginning.

<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
\$ 188,032	\$ 215,068	\$ 198,788	\$ 251,254	\$ 331,362	\$ 401,659
127,146	(407,471)	82,047	96,657	(296,620)	-
(36,496)	(73,662)	(240,233)	1,171,953	163,490	129,449
(816,972)	(947,877)	(1,069,209)	(1,240,307)	(1,377,505)	(1,583,408)
(538,290)	(1,213,942)	(1,028,607)	279,557	(1,179,273)	(1,052,300)
5,263,321	6,477,263	7,505,870	7,226,313	8,405,586	9,457,886
<u>\$ 4,725,031</u>	<u>\$ 5,263,321</u>	<u>\$ 6,477,263</u>	<u>\$ 7,505,870</u>	<u>\$ 7,226,313</u>	<u>\$ 8,405,586</u>
\$ 412,250	\$ 484,565	\$ 552,131	\$ 634,217	\$ 698,360	\$ 793,174
111,413	70,215	30,847	18,067	6,355	7,368
(816,972)	(947,877)	(1,069,209)	(1,240,307)	(1,377,505)	(1,583,408)
(4,215)	(4,315)	(4,134)	(5,312)	(5,843)	(5,853)
(297,524)	(397,412)	(490,365)	(593,335)	(678,633)	(788,719)
5,223,456	5,620,868	6,111,233	6,704,568	7,383,201	8,171,920
<u>\$ 4,925,932</u>	<u>\$ 5,223,456</u>	<u>\$ 5,620,868</u>	<u>\$ 6,111,233</u>	<u>\$ 6,704,568</u>	<u>\$ 7,383,201</u>
<u>\$ (200,901)</u>	<u>\$ 39,865</u>	<u>\$ 856,395</u>	<u>\$ 1,394,637</u>	<u>\$ 521,745</u>	<u>\$ 1,022,385</u>
104.25%	99.24%	86.78%	81.42%	92.78%	87.84%
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
3.50%	3.87%	3.58%	2.85%	3.80%	4.29%

STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S NET PENSION LIABILITY AND RELATED RATIOS
SINGLE-EMPLOYER PENSION PLANS
FOR THE FISCAL YEAR ENDED JUNE 30

State Police Retirement System

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Total pension liability:				
Service cost	\$ 85,593,034	\$ 72,160,698	\$ 106,016,397	\$ 92,264,920
Interest on total pension liability	292,841,117	280,610,597	251,694,211	253,377,036
Effect of economic/demographic (gains) or losses	25,672,722	85,334,517	3,828,967	6,595,373
Effect of assumptions changes or inputs	-	(24,764,266)	(1,109,430,087)	303,378,361
Transfers from other systems	364,489	370,785	530,473	305,306
Benefit payments	(253,767,797)	(251,116,766)	(237,959,841)	(230,638,032)
Net change in total pension liability	<u>150,703,565</u>	<u>162,595,565</u>	<u>(985,319,880)</u>	<u>425,282,964</u>
Total pension liability - Beginning	<u>4,222,410,235</u>	<u>4,059,814,670</u>	<u>5,045,134,550</u>	<u>4,619,851,586</u>
Total pension liability - Ending	<u>\$ 4,373,113,800</u>	<u>\$ 4,222,410,235</u>	<u>\$ 4,059,814,670</u>	<u>\$ 5,045,134,550</u>
Plan fiduciary net position:				
Contributions - employer	\$ 206,428,454	\$ 206,165,510	\$ 141,212,825	\$ 117,911,260
Contributions - employee	30,727,554	27,081,021	27,268,772	24,292,258
Net investment (loss) income	178,426,880	(170,386,626)	477,604,855	24,733,948
Transfers from other systems	364,489	370,785	530,473	305,306
Benefit payments, including refunds of employee contributions	(253,767,797)	(251,116,766)	(237,959,841)	(230,638,032)
Administrative expense	(861,652)	(701,981)	(494,765)	(632,762)
Net change in plan fiduciary net position	<u>161,317,928</u>	<u>(188,588,057)</u>	<u>408,162,319</u>	<u>(64,028,022)</u>
Plan fiduciary net position - Beginning	<u>1,947,335,807</u>	<u>2,135,923,864</u>	<u>1,727,761,545</u>	<u>1,791,789,567</u>
Plan fiduciary net position - Ending	<u>\$ 2,108,653,735</u>	<u>\$ 1,947,335,807</u>	<u>\$ 2,135,923,864</u>	<u>\$ 1,727,761,545</u>
Net pension liability - Ending	<u>\$ 2,264,460,065</u>	<u>\$ 2,275,074,428</u>	<u>\$ 1,923,890,806</u>	<u>\$ 3,317,373,005</u>
Plan fiduciary net position as a percentage of total pension liability	48.22%	46.12%	52.61%	34.25%
Covered-employee payroll	\$ 345,191,396	\$ 332,022,798	\$ 298,254,514	\$ 296,189,926
State's net pension liability as a percentage of covered-employee payroll	656.00%	685.22%	645.05%	1,120.02%

Notes:

Changes in Assumptions:

Discount rate	7.00%	7.00%	7.00%	5.00%
Long-term expected rate of return	7.00%	7.00%	7.00%	7.00%

Changes in Benefit Terms:

P.L.2016, c.26 amended statutes to change the definition of a child to include a child 18 years of age or older and enrolled in a secondary school, or under the age of 24 and enrolled in a degree program in an institution of higher education for at least 12 credits in each semester, provided that the member died in the line of duty while in active service. It also increases the accidental death benefit payable to children if there is no surviving spouse to 70.00 percent of final compensation.

For Fiscal Year 2024 through 2022, the demographic assumptions were updated to reflect the most recent experience study for the period July 1, 2018 to June 30, 2021. For mortality improvement scale, the Scale MP-2021 was used.

For Fiscal Year 2021, the mortality improvement scale was Scale MP-2020.

For Fiscal Year 2020, the assumed rates of retirement, mortality, salary increases, and inflation were updated based on the July 1, 2014 - June 30, 2018 Experience Study.

For healthy retiree and pre-retirement mortality, the Pub-2010 Public Safety Above-Median Income Employee mortality table, unadjusted, with future improvement from the base year of 2010 on a generational basis was used. For beneficiaries, the Pub-2010 General Above-Median Income Healthy Retiree mortality table, unadjusted, with future improvement from the base year of 2010 was used. For disabled retiree mortality, the Pub-2010 Public Safety Disabled Retiree mortality table, unadjusted, with future improvement from the base year of 2010 on a generational basis was used. For mortality improvement, Scale MP-2019 was used.

For Fiscal Year 2017, salary increases were assumed to increase 2.95 percent through Fiscal Year 2025 and 3.95 percent for each fiscal year thereafter.

For Fiscal Year 2016, the demographic assumptions were revised to reflect those recommended on the basis of the July 1, 2011 - June 30, 2014 Experience Study.

2020	2019	2018	2017	2016	2015
\$ 100,705,109	\$ 119,718,797	\$ 139,506,057	\$ 113,546,510	\$ 93,740,921	\$ 93,623,020
240,494,663	226,928,605	202,545,532	221,675,495	216,980,562	209,010,706
(11,528,958)	(19,592,172)	23,786,696	(17,580,385)	35,245,543	-
(333,811,404)	(379,490,284)	(697,970,471)	747,941,075	435,691,094	92,686,900
(39,834)	190,903	3,925	54,000	222,557	-
(225,682,230)	(222,315,723)	(217,303,946)	(213,436,150)	(206,493,624)	(197,958,938)
(229,862,654)	(274,559,874)	(549,432,207)	852,200,545	575,387,053	197,361,688
4,849,714,240	5,124,274,114	5,673,706,321	4,821,505,776	4,246,118,723	4,048,757,035
<u>\$ 4,619,851,586</u>	<u>\$ 4,849,714,240</u>	<u>\$ 5,124,274,114</u>	<u>\$ 5,673,706,321</u>	<u>\$ 4,821,505,776</u>	<u>\$ 4,246,118,723</u>
\$ 98,182,956	\$ 74,603,780	\$ 53,006,614	\$ 37,435,541	\$ 38,527,297	\$ 36,436,923
24,183,990	22,416,571	23,721,785	22,818,295	22,315,431	24,034,496
105,696,140	154,029,009	207,401,590	(19,284,054)	75,532,779	287,098,217
(39,834)	190,903	3,925	54,000	222,557	-
(225,682,230)	(222,315,723)	(217,303,946)	(213,436,150)	(206,493,624)	(197,958,938)
(596,137)	(377,193)	(294,745)	(334,630)	(351,724)	(280,026)
1,744,885	28,547,347	66,535,223	(172,746,998)	(70,247,284)	149,330,672
1,790,044,682	1,761,497,335	1,694,962,112	1,867,709,110	1,937,956,394	1,788,625,722
<u>\$ 1,791,789,567</u>	<u>\$ 1,790,044,682</u>	<u>\$ 1,761,497,335</u>	<u>\$ 1,694,962,112</u>	<u>\$ 1,867,709,110</u>	<u>\$ 1,937,956,394</u>
<u>\$ 2,828,062,019</u>	<u>\$ 3,059,669,558</u>	<u>\$ 3,362,776,779</u>	<u>\$ 3,978,744,209</u>	<u>\$ 2,953,796,666</u>	<u>\$ 2,308,162,329</u>
38.78%	36.91%	34.38%	29.87%	38.74%	45.64%
\$ 275,790,087	\$ 284,707,387	\$ 277,771,135	\$ 275,477,457	\$ 262,496,289	\$ 262,063,829
1,025.44%	1,074.67%	1,210.63%	1,444.31%	1,125.27%	880.76%
5.51%	4.97%	4.42%	3.55%	4.59%	5.12%
7.00%	7.00%	7.00%	7.65%	7.90%	7.90%

**STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER CONTRIBUTIONS
SINGLE-EMPLOYER PENSION PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)**

Judicial Retirement System (JRS)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ 69.3	\$ 69.3	\$ -	\$ 79.8	86.84 %
2023	69.7	69.7	-	77.0	90.52
2022	67.7	73.0	5.3	76.4	95.55
2021	67.0	52.5	(14.5)	77.0	68.18
2020	53.2	37.5	(15.7)	76.6	48.96
2019	49.1	29.7	(19.4)	77.8	38.17
2018	47.2	24.0	(23.2)	69.2	34.68
2017	44.8	20.3	(24.5)	68.1	29.81
2016	47.3	14.8	(32.5)	67.1	22.06
2015	45.1	17.0	(28.1)	66.0	25.76

State Police Retirement System (SPRS)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ 220.4	\$ 220.4	\$ -	\$ 367.0	60.05 %
2023	206.4	206.4	-	345.2	59.79
2022	191.4	206.2	14.8	332.0	62.11
2021	180.6	141.2	(39.4)	298.3	47.33
2020	167.6	117.9	(49.7)	296.2	39.80
2019	161.1	98.2	(62.9)	275.8	35.61
2018	145.9	74.6	(71.3)	284.7	26.20
2017	135.0	53.0	(82.0)	277.8	19.08
2016	120.8	37.4	(83.4)	275.5	13.58
2015	110.9	38.5	(72.4)	262.5	14.67

Note:

There are no active members in the Prison Officers' Pension Fund. Based on the recent pension actuarial valuation report, there was no contribution required by the State.

**STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER CONTRIBUTIONS
SINGLE-EMPLOYER PENSION PLANS (Continued)**

Methods and assumptions used to determine contribution rates: The actuarially determined contributions are calculated as of July 1 preceding the fiscal year in which the contributions are made. The following actuarial methods and assumptions were used to determine the most current fiscal year contributions in the Schedule of Employer Contributions.

	<u>JRS</u>	<u>SPRS</u>
Actuarially determined contribution valuation date	July 1, 2022	July 1, 2022
Actuarial cost method	Projected Unit Credit	Projected Unit Credit
Amortization method	Level dollar	Level dollar
Remaining amortization period	27 years	27 years
Asset valuation method	Five-year smoothing of difference between fair value and expected actuarial value	Five-year smoothing of difference between fair value and expected actuarial value
Investment rate of return for determining actuarially determined contribution	7.00%	7.00%
Salary increases:		
Through fiscal year	2025	All future years
Rate	2.00%	2.75% - 6.75% based on years of service
Thereafter	2.75%	N/A
Mortality:	<p><i>Healthy Annuitants:</i> The Pub-2010 Teachers Above-Median Income Healthy Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p> <p><i>Disabled Annuitants:</i> The Pub-2010 Non-Safety Disabled Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p> <p><i>Pre-Retirement:</i> The Pub-2010 Teachers Above-Median Income Employee mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p>	<p><i>Healthy Annuitants:</i> The Pub-2010 Public Safety Above-Median Income Healthy Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p> <p><i>Disabled Annuitants:</i> The Pub-2010 Public Safety Disabled Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using SOA's Scale MP-2021.</p> <p><i>Pre-Retirement:</i> The Pub-2010 Public Safety Above-Median Income Employee mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using SOA's Scale MP-2021; 35 percent of the deaths are assumed to be accidental.</p> <p><i>Beneficiaries (Contingent Annuitants):</i> The Pub-2010 General Above-Median Income Healthy Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using the SOA's Scale MP-2021.</p>

STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER (STATE) CONTRIBUTIONS
COST-SHARING EMPLOYER PENSION PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)

Public Employees' Retirement System (PERS) (Special Funding)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ 1,580.4	\$ 1,679.0	\$ 98.6	\$ 4,015.5	41.81 %
2023	1,522.0	1,593.1	71.1	3,927.8	40.56
2022	1,485.6	1,603.4	117.8	3,863.0	41.51
2021	1,409.2	1,112.1	(297.1)	3,890.4	28.59
2020	1,222.9	854.0	(368.9)	3,819.2	22.36
2019	1,216.4	756.3	(460.1)	3,612.3	20.94
2018	1,151.4	581.0	(570.4)	3,655.1	15.90
2017	1,103.7	459.2	(644.5)	3,700.5	12.41
2016	1,039.4	328.7	(710.7)	3,781.8	8.69
2015	938.1	193.4	(744.7)	3,884.6	4.98

Consolidated Police and Firemen's Pension Fund (CPFPF) (Special Funding)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ -	\$ 0.1	\$ 0.1	N/A	N/A
2023	0.6	0.1	(0.5)	N/A	N/A
2022	0.1	0.1	-	N/A	N/A
2021	0.2	0.2	-	N/A	N/A
2020	-	-	-	N/A	N/A
2019	-	-	-	N/A	N/A
2018	0.3	0.3	-	N/A	N/A
2017	0.9	0.6	(0.3)	N/A	N/A
2016	0.5	0.2	(0.3)	N/A	N/A
2015	-	-	-	N/A	N/A

**STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER (STATE) CONTRIBUTIONS
COST-SHARING EMPLOYER PENSION PLANS (Continued)**

Methods and assumptions used to determine contribution rates: The actuarially determined contributions are calculated as of July 1 preceding the fiscal year in which the contributions are made. The following actuarial methods and assumptions were used to determine the most current fiscal year contributions in the Schedule of Employer Contributions.

	<u>PERS</u>	<u>CPFPP</u>
Actuarially determined contribution valuation date	July 1, 2022	July 1, 2022
Actuarial cost method	Projected Unit Credit	Projected Unit Credit
Amortization method	Level dollar	Level dollar
Remaining amortization period	27 years	One year
Asset valuation method	Five-year smoothing of difference between fair value and expected actuarial value	Fair value
Investment rate of return for determining actuarially determined contribution	7.00%	2.00%
Salary increases:		
Through fiscal year	All future years	N/A
Rate	2.75% - 6.55% based on years of service	N/A
Thereafter	N/A	N/A
Mortality:	<p><i>Healthy Annuitants:</i> The Pub-2010 General Below-Median Income Healthy Retiree mortality table with a 91.4 percent adjustment for males and 99.7 percent adjustment for females, with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2021.</p> <p><i>Disabled Annuitants:</i> The Pub-2010 Non-Safety Disabled Retiree mortality table with a 127.7 percent adjustment for males and 117.2 percent adjustment for females, and with future improvement from the base year of 2010 on a generational basis using SOA's Scale MP-2021.</p> <p><i>Pre-Retirement:</i> The Pub-2010 General Below-Median Income Employee mortality table with an 82.2 percent adjustment for males and 101.4 percent adjustment for females, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021. All pre-retirement deaths are assumed to be ordinary.</p>	<p><i>Healthy Annuitants:</i> The Pub-2010 Public Safety Healthy Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p> <p><i>Beneficiaries:</i> The Pub-2010 General Healthy Retiree mortality table, unadjusted, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021.</p>

N/A - This is a closed plan. There are no active employees.

STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER (STATE) CONTRIBUTIONS
COST-SHARING EMPLOYER PENSION PLANS (Continued)
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)

Police and Firemen's Retirement System (PFRS) (Special Funding)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ 606.7	\$ 626.7	\$ 20.0	\$ 478.5	130.97 %
2023	592.6	613.7	21.1	494.1	124.21
2022	578.3	636.0	57.7	484.5	131.27
2021	564.4	442.9	(121.5)	517.5	85.58
2020	539.2	379.4	(159.8)	465.2	81.56
2019	526.1	318.5	(207.6)	459.2	69.36
2018	499.4	252.5	(246.9)	463.1	54.52
2017	481.0	198.9	(282.1)	465.4	42.74
2016	458.3	142.8	(315.5)	475.4	30.04
2015	413.8	144.1	(269.7)	487.7	29.55

Teachers' Pensions and Annuity Fund (TPAF) (Special Funding)

Year	Actuarially determined contribution	Actual employer contribution	Contribution excess (deficiency)	Covered payroll	Actual employer contribution as a percentage of covered payroll
2024	\$ 4,155.9	\$ 4,328.2	\$ 172.3	\$ 12,217.3	35.43 %
2023	4,001.7	4,172.9	171.2	11,866.2	35.17
2022	3,878.0	4,191.9	313.9	11,509.7	36.42
2021	3,728.0	2,936.0	(792.0)	11,338.9	25.89
2020	3,286.5	2,271.0	(1,015.5)	11,061.6	20.53
2019	3,249.2	2,015.5	(1,233.7)	10,823.5	18.62
2018	3,035.3	1,516.1	(1,519.2)	10,636.8	14.25
2017	2,776.3	1,127.0	(1,649.3)	10,436.2	10.80
2016	2,580.4	800.1	(1,780.3)	10,305.5	7.76
2015	2,342.9	540.6	(1,802.3)	10,162.3	5.32

Note:

Actuarially determined contribution and actual employer contribution for PFRS have been restated for year 2018 to include Palisades Interstate Park Commission.

**STATE OF NEW JERSEY
SCHEDULE OF EMPLOYER (STATE) CONTRIBUTIONS
COST-SHARING EMPLOYER PENSION PLANS (Continued)**

Methods and assumptions used to determine contribution rates: The actuarially determined contributions are calculated as of July 1 preceding the fiscal year in which the contributions are made. The following actuarial methods and assumptions were used to determine the most current fiscal year contributions in the Schedule of Employer Contributions.

	<u>PFRS</u>	<u>TPAF</u>
Actuarially determined contribution valuation date	July 1, 2022	July 1, 2022
Actuarial cost method	Projected Unit Credit	Projected Unit Credit
Amortization method	Level dollar	Level dollar
Remaining amortization period	26 years	27 years
Asset valuation method	Five-year smoothing of difference between fair value and expected actuarial value	Five-year smoothing of difference between fair value and expected actuarial value
Investment rate of return for determining actuarially determined contribution	7.00%	7.00%
Salary increases:		
Through fiscal year	All future years	All future years
Rate	3.25% - 16.25% based on years of service	2.75% - 4.25% based on years of service
Thereafter	N/A	N/A
Mortality:	<p><i>Healthy Annuitants:</i> Pub-2010 Safety Retiree Below-Median amount-weighted mortality table. Projected generationally from 2010 with Scale MP-2021 mortality projection.</p> <p><i>Disabled Annuitants:</i> 144.0 percent of Pub-2010 Safety Disabled Retiree amount-weighted mortality table for males and 100.0 percent of Pub-2010 Safety Disabled Retiree amount-weighted mortality table for females, projected generationally from 2010 with Scale MP-2021 mortality projection.</p> <p><i>Pre-Retirement:</i> Pub-2010 Safety Employee amount-weighted mortality table, projected generationally from 2010 with Scale MP-2021 mortality projection. Five percent of deaths are assumed to be accidental.</p>	<p><i>Healthy Annuitants:</i> The Pub-2010 Teachers Above-Median Income Healthy Retiree mortality table with a 114.7 percent adjustment for males and 99.6 percent adjustment for females, and with future improvement from the base year of 2010 on a generational basis using SOA's Scale MP-2021.</p> <p><i>Disabled Annuitants:</i> The Pub-2010 Non-Safety Disabled Retiree mortality table with a 106.3 percent adjustment for males and 100.3 percent adjustment for females, and with future improvement from the base year of 2010 on a generational basis using SOAs' Scale MP-2021.</p> <p><i>Pre-Retirement:</i> The Pub-2010 Teachers Above-Median Income Employee mortality table with a 93.9 percent adjustment for males and 85.3 percent adjustment for females, and with future improvement from the base year of 2010 on a generational basis using Society of Actuaries' Scale MP-2021. All pre-retirement deaths are assumed to be ordinary deaths.</p>

**STATE OF NEW JERSEY
SCHEDULE OF NET PENSION LIABILITY
COST-SHARING EMPLOYER PENSIONS PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)**

Public Employees' Retirement System (Special Funding)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Employer's portion of the collective net pension liability	51.12 %	49.94 %	54.16 %	47.92 %
Employer's proportionate share of the collective net pension liability	\$ 18,947.9	\$ 18,780.4	\$ 18,199.0	\$ 18,524.1
Nonemployer proportionate share of the collective net pension liability	122.1	127.8	126.3	128.2
Total proportionate share of the collective net pension liability	<u>\$ 19,070.0</u>	<u>\$ 18,908.2</u>	<u>\$ 18,325.3</u>	<u>\$ 18,652.3</u>
Employer's covered payroll	\$ 3,927.8	\$ 3,863.0	\$ 3,890.4	\$ 3,819.2
Employer's proportionate share of the collective net pension liability as a percentage of the employer's covered payroll	482.40 %	486.16 %	467.79 %	485.03 %
Plan fiduciary net position as a percentage of the total pension liability	48.45 %	46.41 %	51.52 %	42.90 %

<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
47.09 %	46.27 %	44.61 %	42.52 %	44.06 %	44.46 %
\$ 19,379.0	\$ 20,077.2	\$ 21,826.3	\$ 25,092.9	\$ 20,344.6	\$ 17,274.1
125.3	-	-	-	-	-
<u>\$ 19,504.3</u>	<u>\$ 20,077.2</u>	<u>\$ 21,826.3</u>	<u>\$ 25,092.9</u>	<u>\$ 20,344.6</u>	<u>\$ 17,274.1</u>
\$ 3,612.3	\$ 3,655.1	\$ 3,700.5	\$ 3,781.8	\$ 3,884.6	\$ 3,913.5
536.47 %	549.29 %	589.82 %	663.52 %	523.72 %	441.40 %
42.04 %	40.45 %	36.78 %	31.20 %	38.21 %	42.74 %

**STATE OF NEW JERSEY
SCHEDULE OF NET PENSION LIABILITY
COST-SHARING EMPLOYER PENSIONS PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)**

Consolidated Police and Firemen's Pension (Special Funding)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Employer's portion of the collective net pension liability	N/A	N/A	N/A	N/A
Employer's proportionate share of the collective net pension liability	\$ -	\$ -	\$ -	\$ -
Nonemployer proportionate share of the collective net pension liability (asset)	(0.7)	0.1	0.7	2.4
Total proportionate share of the net pension liability (asset)	<u>\$ (0.7)</u>	<u>\$ 0.1</u>	<u>\$ 0.7</u>	<u>\$ 2.4</u>
Employer's covered payroll	N/A	N/A	N/A	N/A
Employer's proportionate share of the collective net pension liability as a percentage of the employer's covered payroll	N/A	N/A	N/A	N/A
Plan fiduciary net position as a percentage of the total pension liability	143.92 %	96.61 %	75.48 %	30.90 %

Note:

N/A - This is a closed plan. There are no active employees.

<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
N/A	N/A	N/A	N/A	N/A	N/A
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.9	3.9	5.5	8.0	7.8	9.7
<u>\$ 2.9</u>	<u>\$ 3.9</u>	<u>\$ 5.5</u>	<u>\$ 8.0</u>	<u>\$ 7.8</u>	<u>\$ 9.7</u>
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
32.33 %	30.96 %	25.75 %	19.15 %	23.76 %	25.49 %

**STATE OF NEW JERSEY
SCHEDULE OF NET PENSION LIABILITY
COST-SHARING EMPLOYER PENSIONS PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)**

Police and Firemen's Retirement System (Special Funding)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Employer's portion of the collective net pension liability	24.18 %	23.23 %	28.90 %	21.39 %
Employer's proportionate share of the collective net pension liability	\$ 4,232.9	\$ 4,137.0	\$ 3,881.1	\$ 4,111.7
Nonemployer proportionate share of the collective net pension liability	2,035.9	2,037.1	2,055.7	2,005.3
Total proportionate share of the collective net pension liability	<u>\$ 6,268.8</u>	<u>\$ 6,174.1</u>	<u>\$ 5,936.8</u>	<u>\$ 6,117.0</u>
Employer's covered payroll	\$ 494.1	\$ 484.5	\$ 517.5	\$ 465.2
Employer's proportionate share of the collective net pension liability as a percentage of the employer's covered payroll	856.69 %	853.87 %	749.97 %	883.86 %
Plan fiduciary net position as a percentage of the total pension liability	65.04 %	63.29 %	71.41 %	58.78 %

<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
21.92 %	21.05 %	19.59 %	17.80 %	18.40 %	19.51 %
\$ 4,027.4	\$ 4,147.6	\$ 4,223.8	\$ 4,525.2	\$ 4,122.8	\$ 3,412.1
1,932.4	1,838.1	1,729.2	1,604.1	1,460.7	1,354.6
<u>\$ 5,959.8</u>	<u>\$ 5,985.7</u>	<u>\$ 5,953.0</u>	<u>\$ 6,129.3</u>	<u>\$ 5,583.5</u>	<u>\$ 4,766.7</u>
\$ 459.2	\$ 463.1	\$ 465.4	\$ 475.4	\$ 487.7	\$ 491.2
877.05 %	895.62 %	907.56 %	951.87 %	845.36 %	694.65 %
60.20 %	57.91 %	54.52 %	48.55 %	52.84 %	58.86 %

STATE OF NEW JERSEY
SCHEDULE OF NET PENSION LIABILITY
COST-SHARING EMPLOYER PENSIONS PLANS
FOR THE FISCAL YEAR ENDED JUNE 30
(Expressed in Millions)

Teachers' Pension and Annuity Fund (Special Funding)

	<u>2024</u>	<u>2023</u>	<u>2022</u>	<u>2021</u>
Employer's portion of the collective net pension liability	0.15%	0.16%	0.19%	0.22%
Employer's proportionate share of the collective net pension liability	\$ 77.3	\$ 82.2	\$ 90.8	\$ 144.7
Nonemployer proportionate share of the collective net pension liability	51,032.7	51,594.4	48,075.2	65,848.8
Total proportionate share of the collective net pension liability	<u>\$ 51,110.0</u>	<u>\$ 51,676.6</u>	<u>\$ 48,166.0</u>	<u>\$ 65,993.5</u>
Employer's covered payroll	\$ 11,866.2	\$ 11,509.7	\$ 11,338.9	\$ 11,061.6
Employer's proportionate share of the collective net pension liability as a percentage of the employer's covered payroll	0.65%	0.71%	0.80%	1.31%
Plan fiduciary net position as a percentage of the total pension liability	34.68%	32.29%	35.52%	24.60%

<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
0.24 %	0.30 %	0.36 %	0.46 %	0.59 %	0.68 %
\$ 148.2	\$ 188.5	\$ 246.6	\$ 362.5	\$ 373.6	\$ 366.3
61,370.9	63,617.9	67,423.6	78,666.4	63,204.3	53,446.7
<u>\$ 61,519.1</u>	<u>\$ 63,806.4</u>	<u>\$ 67,670.2</u>	<u>\$ 79,028.9</u>	<u>\$ 63,577.9</u>	<u>\$ 53,813.0</u>
\$ 10,823.5	\$ 10,636.8	\$ 10,436.2	\$ 10,305.5	\$ 10,162.3	\$ 10,038.8
1.37 %	1.77 %	2.36 %	3.52 %	3.68 %	3.65 %
26.95 %	26.49 %	25.41 %	22.33 %	28.71 %	33.64 %

**STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S OPEB LIABILITY AND RELATED RATIOS
SINGLE-EMPLOYER OPEB PLAN
FOR THE FISCAL YEAR ENDED JUNE 30**

State Health Benefit State Retired Employees Plan

	2024	2023
Total OPEB liability:		
Service cost	\$ 694,401,436	\$ 1,007,771,876
Interest on total OPEB liability	752,020,167	553,991,089
Changes of benefit terms	-	-
Difference between expected and actual experiences	(838,755,916)	(853,112,547)
Changes of assumptions	179,195,610	(4,143,555,939)
Contributions - member	46,208,039	41,508,088
Benefit payments	(729,105,826)	(673,079,268)
Net change in total OPEB liability	103,963,510	(4,066,476,701)
Total OPEB liability - Beginning	20,887,585,522	24,954,062,223
Total OPEB liability - Ending	\$ 20,991,549,032	\$ 20,887,585,522
Covered-employee payroll	\$ 7,643,632,608	\$ 7,479,962,592
State's OPEB liability as a percentage of covered-employee payroll	274.63%	279.25%

This schedule is intended to show information for ten years. Additional years will be displayed as they become available.

There are no assets in the State Health Benefit State Retired Employees Plan that meet the definition of a trust.

Notes:

Changes in Benefit Terms:

Effective April 16, 2019, the State Health Benefits Program Plan Design Committee approved and adopted a new PPO plan design (referred to as the "NJDIRECT Plan" but also includes the "CWA Unity Plan" for retirees affiliated with the CWA) which replaces all current PPO plan offerings for State pre-Medicare future retirees. Any State pre-Medicare retiree who enrolls in the NJDIRECT Plan will be required to contribute a percentage of their retirement allowance instead of a percentage of the cost of health coverage as required under P.L.2011, c.78.

Differences Between Expected and Actual Experiences:

For Fiscal Years 2019 to 2024, the changes in the liability are due to changes in the census, claims and premium experiences.

Changes in Assumptions:

For Fiscal Year 2024, the increase in the liability from Fiscal Year 2023 to Fiscal Year 2024 is due to the discount rate change from 3.54 percent for Fiscal Year 2023 to 3.65 percent for Fiscal Year 2024; and changes in the trend assumptions.

For Fiscal Year 2023, the decrease in the liability from Fiscal Year 2022 to Fiscal Year 2023 is due to the discount rate change from 2.16 percent for Fiscal Year 2022 to 3.54 percent for Fiscal Year 2023; demographic assumptions were updated to reflect the most recent experience studies for the period July 1, 2018 to June 30, 2021.

For Fiscal Year 2022, the decrease in the liability from Fiscal Year 2021 to Fiscal Year 2022 is due to the discount rate change from 2.21 percent for Fiscal Year 2021 to 2.16 percent for Fiscal Year 2022; and changes in the trend, and updated mortality assumptions.

For Fiscal Year 2021, the increase in the liability from Fiscal Year 2020 to Fiscal Year 2021 is due to the discount rate change from 3.50 percent for Fiscal Year 2020 to 2.21 percent for Fiscal Year 2021; and changes in the trend, repeal of excise tax, and updated mortality assumptions.

For Fiscal Year 2020, the decrease in the liability from Fiscal Year 2019 to Fiscal Year 2020 is due to the discount rate change from 3.87 percent for Fiscal Year 2019 to 3.50 percent for Fiscal Year 2020; and changes in the assumed health care cost trend, PPO/HMO future retiree elections, excise tax assumptions, updated decrements, future spouse election, salary scale and mortality assumptions.

For Fiscal Year 2019, the decrease in the liability from Fiscal Year 2018 to Fiscal Year 2019 is due to the discount rate change from 3.58 percent for Fiscal Year 2018 to 3.87 percent for Fiscal Year 2019; and a decrease in the assumed health care cost trend and excise tax assumptions.

<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
\$ 1,118,702,034	\$ 653,852,814	\$ 829,363,849	\$ 953,073,726	\$ 1,142,717,669
643,461,262	649,957,785	933,104,452	1,028,754,138	884,184,646
-	-	20,523,847	-	-
(4,886,399,090)	4,568,819,605	(5,316,961,201)	(2,681,029,913)	-
383,895,268	4,802,217,953	(1,216,395,242)	(3,155,083,136)	(3,480,198,182)
37,598,712	34,380,625	37,385,816	40,294,036	42,350,455
<u>(639,886,132)</u>	<u>(618,413,059)</u>	<u>(682,509,283)</u>	<u>(689,441,850)</u>	<u>(684,268,680)</u>
(3,342,627,946)	10,090,815,723	(5,395,487,762)	(4,503,432,999)	(2,095,214,092)
<u>28,296,690,169</u>	<u>18,205,874,446</u>	<u>23,601,362,208</u>	<u>28,104,795,207</u>	<u>30,200,009,299</u>
<u>\$ 24,954,062,223</u>	<u>\$ 28,296,690,169</u>	<u>\$ 18,205,874,446</u>	<u>\$ 23,601,362,208</u>	<u>\$ 28,104,795,207</u>
\$ 7,627,973,607	\$ 7,825,392,564	\$ 7,474,461,653	\$ 6,868,657,246	\$ 7,150,647,462
327.14%	361.60%	243.57%	343.61%	393.04%

STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S OPEB LIABILITY AND RELATED RATIOS
MULTIPLE-EMPLOYER OPEB PLAN
FOR THE FISCAL YEAR ENDED JUNE 30

State Health Benefit Local Education Retired Employees Plan

	2024	2023
Total OPEB liability:		
Service cost	\$ 2,136,235,476	\$ 2,770,618,025
Interest on total OPEB liability	1,844,113,951	1,342,187,139
Changes of benefit terms	-	-
Difference between expected and actual experiences	(980,424,863)	1,399,200,736
Changes of assumptions	105,539,463	(13,586,368,097)
Contributions - member	47,258,104	42,650,252
Benefit payments	(1,437,516,858)	(1,329,476,059)
Net change in total OPEB liability	1,715,205,273	(9,361,188,004)
 Total OPEB liability - Beginning	 50,646,462,966	 60,007,650,970
Total OPEB liability - Ending	\$ 52,361,668,239	\$ 50,646,462,966
 Covered-employee payroll	 \$ 15,314,749,297	 \$ 14,753,355,408
 State's OPEB liability as a percentage of covered-employee payroll	 341.90%	 343.29%

This schedule is intended to show information for ten years. Additional years will be displayed as they become available.
There are no assets in the State Health Benefit Local Education Retired Employees Plan that meet the definition of a trust.

Notes:

Changes in Benefit Terms:

For Fiscal Year 2022, the decrease in liability is due to employers adopting P.L. 2020, c.44 provisions.
For Fiscal Years 2018 to 2021, there have been no changes in benefit terms.

Difference Between Expected and Actual Experiences:

For Fiscal Years 2019 to 2024, the changes in the liability are due to changes in the census, claims and premium experiences.

Changes in Assumptions:

For Fiscal Year 2024, the increase in the liability from Fiscal Year 2023 to Fiscal Year 2024 is due to the discount rate change from 3.54 percent for Fiscal Year 2023 to 3.65 percent for Fiscal Year 2024; and changes in the trend assumptions.

For Fiscal Year 2023, the decrease in the liability from Fiscal Year 2022 to Fiscal Year 2023 is due to the discount rate change from 2.16 percent for Fiscal Year 2022 to 3.54 percent for Fiscal Year 2023; and changes in the assumed health care cost trend and updated mortality assumptions.

For Fiscal Year 2022, the increase in the liability from Fiscal Year 2021 to Fiscal Year 2022 is due to the discount rate change from 2.21 percent for Fiscal Year 2021 to 2.16 percent for Fiscal Year 2022; and changes in the assumed health care cost trend, salary scale, and updated mortality assumptions.

For Fiscal Year 2021, the increase in the liability from Fiscal Year 2020 to Fiscal Year 2021 is due to the discount rate change from 3.50 percent for Fiscal Year 2020 to 2.21 percent for Fiscal Year 2021; and changes in the assumed health care cost trend, repeal of excise tax, and updated mortality assumptions.

For Fiscal Year 2020, the decrease in the liability from Fiscal Year 2019 to Fiscal Year 2020 is due to the discount rate change from 3.87 percent for Fiscal Year 2019 to 3.50 percent for Fiscal Year 2020; and changes in the assumed health care cost trend, PPO/HMO future retiree elections, excise tax assumptions, updated decrements, future spouse election, salary scale and mortality assumptions.

For Fiscal Year 2019, the decrease in the liability from Fiscal Year 2018 to Fiscal Year 2019 is due to the discount rate change from 3.58 percent for Fiscal Year 2018 to 3.87 percent for Fiscal Year 2019; and a decrease in the assumed health care cost trend and excise tax assumptions.

<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
\$ 3,217,184,264	\$ 1,790,973,822	\$ 1,734,404,850	\$ 1,984,642,729	\$ 2,391,878,884
1,556,661,679	1,503,341,357	1,827,787,206	1,970,236,232	1,699,441,736
(63,870,842)	-	-	-	-
(11,385,071,658)	11,544,750,637	(7,323,140,818)	(5,002,065,740)	-
59,202,105	12,386,549,981	622,184,027	(5,291,448,855)	(7,086,599,129)
39,796,196	35,781,384	37,971,171	42,614,005	45,748,749
<u>(1,226,213,382)</u>	<u>(1,180,515,618)</u>	<u>(1,280,958,373)</u>	<u>(1,232,987,247)</u>	<u>(1,242,412,566)</u>
(7,802,311,638)	26,080,881,563	(4,381,751,937)	(7,529,008,876)	(4,191,942,326)
<u>67,809,962,608</u>	<u>41,729,081,045</u>	<u>46,110,832,982</u>	<u>53,639,841,858</u>	<u>57,831,784,184</u>
<u>\$ 60,007,650,970</u>	<u>\$ 67,809,962,608</u>	<u>\$ 41,729,081,045</u>	<u>\$ 46,110,832,982</u>	<u>\$ 53,639,841,858</u>
\$ 14,425,669,769	\$ 14,267,738,657	\$ 13,929,083,479	\$ 13,640,275,833	\$ 13,493,400,208
415.98%	475.27%	299.58%	338.05%	397.53%

STATE OF NEW JERSEY
SCHEDULE OF CHANGES IN THE STATE'S OPEB LIABILITY AND RELATED RATIOS
MULTIPLE-EMPLOYER OPEB PLAN
FOR THE FISCAL YEAR ENDED JUNE 30

State Health Benefit Local Government Retired Employees Plan

	2024	2023
Total OPEB liability:		
Service cost	\$ 139,792,674	\$ 167,635,988
Interest on total OPEB liability	136,103,185	84,458,865
Changes of benefit terms	5,393,654	84,690,711
Difference between expected and actual experiences	(497,081,614)	120,373,028
Changes of assumptions	59,721,177	(757,435,633)
Changes in proportion	382,426,438	(105,130,944)
Contributions - member	14,611,594	11,187,535
Benefit payments	(139,782,724)	(123,160,106)
Net change in total OPEB liability	101,184,384	(517,380,556)
Total OPEB liability - Beginning	3,432,143,321	3,949,523,877
Total OPEB liability - Ending	\$ 3,533,327,705	\$ 3,432,143,321
Plan Fiduciary Net Position:		
Contributions - employer and nonemployer	\$ 114,009,567	\$ 91,594,268
Contributions - member	14,611,594	11,187,535
Net investment income	468,659	49,653
Benefit payments	(139,782,724)	(123,160,106)
Administrative expense	(2,953,647)	(2,595,476)
Net Change in Plan Fiduciary Net Position	(13,646,551)	(22,924,126)
Plan fiduciary net position - Beginning	33,863,382	56,787,508
Plan fiduciary net position - Ending	\$ 20,216,831	\$ 33,863,382
Net OPEB liability - Ending	\$ 3,513,110,874	\$ 3,398,279,939
Plan fiduciary net position as a percentage of total OPEB liability	0.57%	0.99%
Covered-employee payroll	\$ 1,722,779,219	\$ 1,343,206,970
State's Net OPEB liability as a percentage of covered-employee payroll	203.92%	253.00%

This schedule is intended to show information for ten years. Additional years will be displayed as they become available. This schedule includes the New Jersey Schools Development Authority.

Notes:

Changes in Benefit Terms:

For Fiscal Years 2020 to 2024, the change in benefit terms is due to employers adopting and/or changing provisions of P.L.1999, c.48., which provided different levels of subsidy from Fiscal Year 2020.

Differences Between Expected and Actual Experiences:

For Fiscal Years 2019 to 2024, the changes in the liability are due to changes in the census, claims and premium experiences.

Changes in Assumptions:

For Fiscal Year 2024, the increase in the liability from Fiscal Year 2023 to Fiscal Year 2024 is due to the discount rate change from 3.54 percent for Fiscal Year 2023 to 3.65 percent for Fiscal Year 2024; and changes in the trend assumptions.

For Fiscal Year 2023, the decrease in the liability from Fiscal Year 2022 to Fiscal Year 2023 is due to the discount rate change from 2.16 percent for Fiscal Year 2022 to 3.54 percent for Fiscal Year 2023; demographic assumptions were updated to reflect the most recent experience studies for the period July 1, 2018 to June 30, 2021.

For Fiscal Year 2022, the increase in the liability from Fiscal Year 2021 to Fiscal Year 2022 is due to the discount rate change from 2.21 percent for Fiscal Year 2021 to 2.16 percent for Fiscal Year 2022; and changes in the trend, and use of the Scale-MP 2021 for mortality improvement.

For Fiscal Year 2021, the decrease in the liability from Fiscal Year 2020 to Fiscal Year 2021 is due to the discount rate change from 3.50 percent for Fiscal Year 2020 to 2.21 percent for Fiscal Year 2021; and changes in the trend, repeal of the excise tax, and use of the Scale-MP 2020 for mortality improvement.

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
\$	182,977,198	\$ 185,667,823	\$ 273,429,339	\$ 357,507,066	\$ 455,854,134
	89,498,787	152,421,065	260,921,420	304,791,433	277,669,666
	438,829	316,870	(781,004)	-	-
	(258,696,542)	165,921,978	(574,248,844)	(1,446,560,027)	-
	73,349,931	942,195,539	(670,989,855)	(923,147,689)	(1,108,176,498)
	(1,617,748,965)	(1,405,980,042)	177,062,237	(598,671,568)	-
	9,366,443	11,504,528	17,741,157	21,535,412	22,946,529
	(110,218,195)	(142,853,305)	(192,867,969)	(168,184,187)	(178,778,198)
	(1,631,032,514)	(90,805,544)	(709,733,519)	(2,452,729,560)	(530,484,367)
	5,580,556,391	5,671,361,935	6,381,095,454	8,833,825,014	9,364,309,381
\$	<u>3,949,523,877</u>	<u>\$ 5,580,556,391</u>	<u>\$ 5,671,361,935</u>	<u>\$ 6,381,095,454</u>	<u>\$ 8,833,825,014</u>
\$	78,479,262	\$ 100,322,982	\$ 160,088,820	\$ 189,374,364	\$ 186,224,472
	9,366,443	11,504,528	17,741,157	21,535,412	22,946,529
	43,544	875,817	1,980,014	925,613	338,747
	(110,218,195)	(142,853,305)	(192,867,969)	(168,184,187)	(178,778,198)
	(2,451,236)	(3,037,506)	(3,888,060)	(3,271,015)	(3,808,859)
	(24,780,182)	(33,187,484)	(16,946,038)	40,380,187	26,922,691
	81,567,690	114,755,174	131,701,212	91,321,025	64,398,334
\$	<u>56,787,508</u>	<u>\$ 81,567,690</u>	<u>\$ 114,755,174</u>	<u>\$ 131,701,212</u>	<u>\$ 91,321,025</u>
\$	<u>3,892,736,369</u>	<u>\$ 5,498,988,701</u>	<u>\$ 5,556,606,761</u>	<u>\$ 6,249,394,242</u>	<u>\$ 8,742,503,989</u>
	1.44%	1.46%	2.02%	2.06%	1.03%
\$	1,364,684,697	\$ 2,012,945,990	\$ 2,432,510,125	\$ 2,375,957,419	\$ 2,287,493,638
	285.25%	273.18%	228.43%	263.03%	382.19%

Changes in Assumptions (continued):

For Fiscal Year 2020, the decrease in the liability from Fiscal Year 2019 to Fiscal Year 2020 is due to the discount rate change from 3.87 percent for Fiscal Year 2019 to 3.50 percent for Fiscal Year 2020; and changes in the assumed health care cost trend, PPO/HMO future retiree elections, and excise tax assumptions. Further, decrements, salary scale, and mortality assumptions were updated on the July 1, 2013 - June 30, 2018 for PFRS members. For mortality related to PFRS members and retirees, the Pub-2010 "Public Safety Worker" classification headcount-weighted mortality table with fully generational mortality improvement projections from the central year using Scale MP-2019 was used.

For Fiscal Year 2019, the decrease in the liability from Fiscal Year 2018 to Fiscal Year 2019 is due to the discount rate change from 3.58 percent for Fiscal Year 2018 to 3.87 percent for Fiscal Year 2019; and changes in the census, claims and premiums experience and a decrease in the assumed health care cost trend and excise tax assumptions.

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