

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations and Schedule of
Pension Amounts by Employer

June 30, 2023

(With Independent Auditors' Report Thereon)

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations and Schedule of
Pension Amounts by Employer

June 30, 2023

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Independent Auditor's Report

To the Retirement Board
New York State Teachers' Retirement System

Report on the Audit of the Schedules

Opinions

We have audited the schedule of employer allocations of the New York State Teachers' Retirement System (the "System") as of and for the year ended June 30, 2023 and the related notes. We have also audited the total for all districts of the columns titled net pension liability (asset), total deferred outflows of resources, total deferred inflows of resources, and total pension expense (the "specified column totals") included in the accompanying schedule of pension amounts by employer of the System as of and for the year ended June 30, 2023 and the related notes.

In our opinion, the accompanying schedules referred to above present fairly, in all material respects, the employer allocations and net pension liability (asset), total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating districts for the New York State Teachers' Retirement System as of and for the year ended June 30, 2023 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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

Responsibilities of Management for the Schedules

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

Auditor's Responsibilities for the Audit of the Schedules

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

To the Retirement Board
New York State Teachers' Retirement System

In performing an audit in accordance with GAAS we:

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

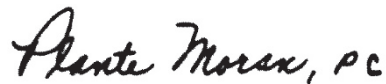
We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the New York State Teachers' Retirement System as of and for the year ended June 30, 2023, and our report thereon dated October 25, 2023 expressed an unmodified opinion on the financial statements.

Restriction on Use

Our report is intended solely for the information and use of the System's management, the retirement board, the System's employers, and their auditors and is not intended to be and should not be used by anyone other than these specified parties.



December 13, 2023

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
All districts	\$ 1,900,473,507	100.000000 %
1005	9,811,542	0.516268
1010	2,910,710	0.153157
1015	3,550,600	0.186827
1020	2,062,575	0.108530
1025	3,249,320	0.170974
1030	5,062,869	0.266400
1035	37,766,211	1.987200
1040	3,018,595	0.158834
1045	1,700,236	0.089464
1050	4,376,803	0.230301
1055	1,837,060	0.096663
1060	2,084,118	0.109663
1065	4,051,186	0.213167
1070	3,068,115	0.161440
1075	1,829,165	0.096248
1080	4,135,737	0.217616
1085	1,947,456	0.102472
1090	2,236,356	0.117674
1095	1,320,982	0.069508
1100	1,868,851	0.098336
1105	4,902,494	0.257962
1110	3,710,460	0.195239
1115	1,190,215	0.062627
1120	7,820,521	0.411504
1125	1,975,848	0.103966
1130	855,137	0.044996
1135	4,426,362	0.232908
1140	6,193,248	0.325879
1145	1,095,689	0.057653
1150	8,840,920	0.465196
1155	10,337,360	0.543936
1160	14,079,465	0.740840
1165	13,297,875	0.699714
1170	6,321,705	0.332638
1175	2,906,593	0.152940
1180	1,437,447	0.075636
1185	1,594,125	0.083880
1190	1,614,337	0.084944
1195	1,755,373	0.092365
1200	1,575,360	0.082893
1205	3,839,602	0.202034
1210	4,614,209	0.242793
1215	1,911,344	0.100572
1220	2,753,962	0.144909

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
1225	\$ 4,316,585	0.227132 %
1230	941,353	0.049533
1235	29,239,038	1.538513
1240	4,569,537	0.240442
1245	4,707,282	0.247690
1250	1,740,531	0.091584
1255	5,027,902	0.264560
1260	9,565,285	0.503311
1265	1,705,503	0.089741
1270	21,563,876	1.134658
1275	1,529,514	0.080481
1280	3,997,657	0.210351
1285	6,872,398	0.361615
1290	2,852,109	0.150074
1295	1,155,962	0.060825
1300	10,639,634	0.559841
1305	28,282,240	1.488168
2005	1,475,475	0.077637
2006	1,328,779	0.069918
2007	4,004,690	0.210721
2008	3,563,541	0.187508
2009	2,870,164	0.151024
2010	9,007,024	0.473936
2014	1,160,154	0.061046
2015	2,475,847	0.130275
2016	953,871	0.050191
2018	2,400,269	0.126298
2020	6,130,721	0.322589
2025	4,941,812	0.260031
2030	4,210,135	0.221531
2035	1,341,766	0.070602
2040	8,178,063	0.430317
2044	1,945,275	0.102357
2045	4,512,454	0.237438
2046	3,755,471	0.197607
2047	19,311,391	1.016136
2048	4,300,881	0.226306
2050	3,289,076	0.173066
2052	2,513,554	0.132259
2055	2,334,110	0.122817
2056	3,115,906	0.163954
2057	3,923,216	0.206434
2058	2,430,883	0.127909
2059	4,291,208	0.225797
2060	1,088,953	0.057299
2061	1,166,863	0.061399

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2062	\$ 1,893,701	0.099644 %
2063	1,065,590	0.056070
2064	2,925,492	0.153935
2065	2,350,853	0.123698
2066	5,641,549	0.296850
2067	9,234,266	0.485893
2068	8,125,748	0.427564
2069	1,099,677	0.057863
2070	1,527,492	0.080374
2071	1,196,503	0.062958
2072	1,578,147	0.083040
2073	3,248,209	0.170916
2074	2,898,153	0.152496
2075	5,661,486	0.297899
2076	3,765,637	0.198142
2077	1,089,483	0.057327
2078	8,675,026	0.456467
2079	5,936,150	0.312351
2080	1,136,373	0.059794
2081	1,630,436	0.085791
2082	812,690	0.042763
2083	2,031,682	0.106904
2084	3,498,209	0.184070
2085	1,786,270	0.093991
2086	5,512,188	0.290043
2090	2,576,095	0.135550
2095	2,564,878	0.134960
2104	1,499,706	0.078912
2105	1,543,054	0.081193
2110	3,964,124	0.208586
2112	2,728,661	0.143578
2115	4,937,268	0.259791
2120	10,095,201	0.531194
2125	960,651	0.050548
2130	1,809,329	0.095204
2135	3,520,399	0.185238
2140	3,113,722	0.163839
2145	4,373,418	0.230123
2146	4,064,206	0.213852
2147	1,195,834	0.062923
2148	2,848,692	0.149894
2149	1,791,558	0.094269
2150	799,984	0.042094
2155	2,990,841	0.157373
2160	5,074,054	0.266989
2165	1,909,888	0.100495

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2170	\$ 7,566,216	0.398123 %
2175	715,358	0.037641
2180	1,445,627	0.076067
2185	8,254,838	0.434357
2187	4,129,866	0.217307
2190	5,095,944	0.268141
2191	3,677,462	0.193502
2195	1,132,165	0.059573
2196	1,306,623	0.068752
2198	2,611,303	0.137403
2200	11,206,517	0.589670
2204	10,135,758	0.533328
2205	360,607	0.018975
2206	1,611,648	0.084802
2207	2,737,999	0.144069
2208	4,925,289	0.259161
2209	10,951,733	0.576263
2210	3,190,454	0.167877
2212	3,789,607	0.199403
2215	6,039,274	0.317777
2220	2,445,913	0.128700
2224	5,243,320	0.275895
2225	10,194,649	0.536427
2230	7,008,668	0.368785
2231	3,543,574	0.186457
2235	824,042	0.043360
2239	3,479,235	0.183072
2240	7,274,248	0.382760
2241	1,079,991	0.056827
2242	1,814,015	0.095451
2243	1,815,329	0.095520
2244	1,157,253	0.060893
2245	2,988,726	0.157262
2250	1,860,348	0.097889
2255	5,560,872	0.292605
2260	3,786,792	0.199255
2266	3,022,451	0.159037
2268	1,545,363	0.081315
2270	3,024,454	0.159142
2271	2,089,741	0.109959
2272	3,029,293	0.159397
2275	5,696,776	0.299756
2280	1,934,259	0.101778
2281	1,193,386	0.062794
2282	4,790,022	0.252044
2285	7,820,979	0.411528

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2286	\$ 3,859,687	0.203091 %
2288	2,202,659	0.115901
2289	7,659,725	0.403043
2290	4,312,505	0.226917
2295	2,449,228	0.128875
2300	3,145,613	0.165517
2305	1,019,454	0.053642
2310	9,982,446	0.525261
2315	1,898,289	0.099885
2317	1,825,921	0.096077
2320	7,525,567	0.395984
2325	6,749,340	0.355140
2328	1,214,101	0.063884
2330	3,839,024	0.202004
2335	4,421,913	0.232674
2338	5,673,502	0.298531
2339	1,797,647	0.094589
2340	2,331,980	0.122705
2345	2,586,028	0.136073
2350	6,682,451	0.351620
2355	4,620,055	0.243100
2360	3,595,485	0.189189
2361	1,574,667	0.082857
2362	1,873,472	0.098579
2363	1,096,111	0.057676
2364	2,306,423	0.121360
2365	10,001,489	0.526263
2370	1,913,073	0.100663
2375	1,409,365	0.074159
2377	2,152,813	0.113278
2378	11,290,934	0.594112
2379	11,193,888	0.589005
2380	4,168,945	0.219363
2381	2,368,379	0.124620
2383	8,057,185	0.423957
2384	4,990,524	0.262594
2385	3,313,790	0.174367
2389	2,988,394	0.157245
2390	5,961,258	0.313672
2391	3,162,707	0.166417
2394	2,152,926	0.113284
2395	1,827,122	0.096140
2396	1,255,209	0.066047
2400	11,110,250	0.584604
2401	2,473,095	0.130130
2402	5,983,936	0.314866

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2403	\$ 3,086,730	0.162419 %
2405	3,813,780	0.200675
2406	5,042,058	0.265305
2408	5,887,130	0.309772
2409	1,011,052	0.053200
2410	7,612,242	0.400545
2415	7,446,603	0.391829
2420	4,021,793	0.211621
2425	7,210,679	0.379415
2426	2,024,338	0.106518
2428	4,547,057	0.239259
2430	6,775,592	0.356521
2435	1,728,595	0.090956
2440	2,730,108	0.143654
2441	1,659,963	0.087345
2445	8,961,127	0.471521
2450	3,479,743	0.183099
2455	3,953,378	0.208021
2458	3,787,978	0.199318
2460	1,376,337	0.072421
2464	1,329,304	0.069946
2465	697,561	0.036705
2466	1,713,455	0.090159
2467	2,237,649	0.117742
2468	1,701,367	0.089523
2469	5,144,182	0.270679
2470	4,320,011	0.227312
2471	4,811,355	0.253166
2475	7,332,239	0.385811
2480	2,259,101	0.118870
2485	5,618,988	0.295663
2490	7,492,203	0.394228
2495	1,029,764	0.054185
2497	2,406,924	0.126649
2498	2,041,319	0.107411
2500	6,127,694	0.322430
2504	4,404,702	0.231769
2505	4,941,488	0.260013
2507	970,413	0.051062
2508	2,599,530	0.136783
2509	4,915,621	0.258652
2510	2,068,471	0.108840
2512	14,731,348	0.775141
2514	1,359,782	0.071550
2515	1,193,582	0.062804
2520	2,737,833	0.144061

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2525	\$ 3,943,183	0.207484 %
2530	7,959,384	0.418811
2533	1,715,462	0.090265
2535	2,235,362	0.117621
2540	5,404,960	0.284401
2541	3,191,971	0.167957
2542	1,948,126	0.102507
2545	1,021,259	0.053737
2547	7,579,332	0.398813
2550	804,759	0.042345
2551	1,378,147	0.072516
2555	1,255,990	0.066088
2557	11,438,712	0.601887
2559	1,051,406	0.055323
2560	1,441,704	0.075860
2561	4,257,378	0.224017
2562	5,527,422	0.290844
2563	5,556,953	0.292398
2564	7,848,454	0.412974
2565	4,414,844	0.232302
2570	2,967,888	0.156166
2573	3,257,033	0.171380
2574	1,011,475	0.053222
2575	11,087,885	0.583427
2576	2,376,258	0.125035
2580	5,973,514	0.314317
2582	1,283,348	0.067528
2584	3,832,737	0.201673
2585	11,840,027	0.623004
2590	4,008,905	0.210942
2593	9,527,757	0.501336
2595	700,250	0.036846
2600	1,531,115	0.080565
2605	611,128	0.032157
2610	9,969,957	0.524604
2611	2,805,464	0.147619
2612	2,988,876	0.157270
2613	3,288,902	0.173057
2614	3,742,147	0.196906
2615	11,330,383	0.596187
2616	3,784,101	0.199114
2617	3,848,053	0.202479
2618	1,091,708	0.057444
2619	2,160,339	0.113674
2620	776,810	0.040875
2625	1,396,071	0.073459

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
2626	\$ 888,270	0.046739 %
2630	1,123,476	0.059116
2632	1,829,492	0.096265
2633	7,863,804	0.413781
2635	949,982	0.049987
2640	2,433,662	0.128056
2641	1,595,973	0.083978
2642	5,599,747	0.294650
2643	5,822,538	0.306373
2644	4,956,347	0.260795
2645	6,655,494	0.350202
2648	1,173,853	0.061766
2649	2,656,776	0.139795
2650	638,543	0.033599
2651	9,438,541	0.496642
2652	1,042,425	0.054851
2653	1,538,198	0.080938
2654	11,106,931	0.584430
2655	5,204,536	0.273855
2656	5,053,842	0.265925
3032	762,011	0.040096
3041	285,496	0.015022
3042	707,717	0.037239
3043	751,379	0.039536
3044	545,089	0.028682
3048	281,524	0.014813
3077	754,336	0.039692
3078	297,221	0.015639
3079	157,165	0.008270
3081	317,079	0.016684
3082	641,274	0.033743
3101	297,026	0.015629
3105	318,078	0.016737
3106	556,712	0.029293
3107	494,978	0.026045
3126	526,463	0.027702
3128	541,400	0.028488
3178	896,000	0.047146
3179	667,256	0.035110
3201	355,829	0.018723
3202	686,681	0.036132
3204	594,104	0.031261
3206	763,907	0.040196
3208	271,345	0.014278
3226	813,470	0.042804
3229	519,687	0.027345

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
3231	\$ 771,694	0.040605 %
3232	323,577	0.017026
3276	700,118	0.036839
3277	777,540	0.040913
3278	649,808	0.034192
3280	659,104	0.034681
3281	830,632	0.043707
3284	750,103	0.039469
3303	753,556	0.039651
3304	366,972	0.019310
3305	479,984	0.025256
3306	561,819	0.029562
3307	196,524	0.010341
3308	453,496	0.023862
3309	691,662	0.036394
3326	694,643	0.036551
3327	833,556	0.043860
3328	495,952	0.026096
3329	576,751	0.030348
3330	937,124	0.049310
3331	996,209	0.052419
3332	405,375	0.021330
3452	1,009,477	0.053117
3453	374,983	0.019731
3458	787,192	0.041421
3460	1,118,538	0.058856
3464	249,371	0.013122
3465	202,344	0.010647
3466	655,019	0.034466
3467	284,990	0.014996
3468	73,643	0.003875
3471	255,041	0.013420
3473	499,575	0.026287
3526	557,352	0.029327
3527	555,285	0.029218
3528	454,937	0.023938
3531	662,518	0.034861
3552	207,202	0.010903
3559	519,341	0.027327
3560	639,726	0.033661
3561	677,841	0.035667
3576	295,585	0.015553
3577	645,688	0.033975
3579	318,490	0.016758
3585	740,085	0.038942
3586	958,829	0.050452

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
3589	\$ 647,534	0.034072 %
3591	271,529	0.014287
3592	655,267	0.034479
3593	1,176,120	0.061886
3594	296,654	0.015609
3626	1,567,035	0.082455
3629	849,060	0.044676
3630	1,418,139	0.074620
3631	1,161,573	0.061120
3632	2,095,382	0.110256
3635	1,324,238	0.069679
3636	1,127,897	0.059348
3658	1,224,719	0.064443
3679	1,333,305	0.070156
3702	715,761	0.037662
3709	563,048	0.029627
3805	538,510	0.028336
3821	684,146	0.035999
3822	268,010	0.014102
3854	1,429,794	0.075234
3855	761,315	0.040059
3856	141,131	0.007426
3927	804,921	0.042354
3928	391,303	0.020590
3929	787,359	0.041430
3930	669,000	0.035202
3931	929,080	0.048887
3932	734,489	0.038648
3934	139,890	0.007361
3979	534,448	0.028122
3980	391,797	0.020616
3981	358,216	0.018849
3982	140,609	0.007399
3983	362,707	0.019085
3986	294,460	0.015494
3987	244,497	0.012865
3988	277,760	0.014615
3989	166,701	0.008772
3990	311,593	0.016396
3991	412,637	0.021712
3992	343,096	0.018053
3994	610,204	0.032108
3995	325,159	0.017109
3996	250,351	0.013173
3997	305,404	0.016070
3998	282,720	0.014876

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
3999	\$ 224,624	0.011819 %
4004	170,133	0.008952
4007	238,239	0.012536
4008	64,835	0.003412
4009	1,420,835	0.074762
4010	123,360	0.006491
4014	661,353	0.034799
4015	454,630	0.023922
4020	765,252	0.040266
4021	1,040,203	0.054734
4022	773,727	0.040712
4027	665,800	0.035033
4028	167,376	0.008807
4029	942,419	0.049589
4030	548,064	0.028838
4031	441,472	0.023230
4034	386,901	0.020358
4036	614,621	0.032340
4101	440,724	0.023190
4104	364,681	0.019189
4124	2,205	0.000116
4126	1,229,999	0.064721
4128	901,193	0.047419
4130	623,591	0.032812
4132	340,688	0.017926
4134	321,433	0.016913
4135	264,874	0.013937
4137	389,851	0.020513
4142	1,082,202	0.056944
4143	877,740	0.046185
4144	628,647	0.033078
4149	318,873	0.016779
4151	812,097	0.042731
4152	656,530	0.034546
4153	826,095	0.043468
4154	533,160	0.028054
4155	650,184	0.034212
4178	587,735	0.030926
4180	1,259,334	0.066264
4183	751,889	0.039563
4184	777,711	0.040922
4202	449,673	0.023661
4203	513,198	0.027004
4205	392,078	0.020631
4206	388,509	0.020443
4208	1,919,317	0.100992

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
4258	\$ 657,978	0.034622 %
4259	557,730	0.029347
4260	882,035	0.046411
4301	1,739,192	0.091514
4351	2,525,143	0.132869
4353	1,524,271	0.080205
4355	2,618,505	0.137782
4356	4,290,790	0.225775
4357	1,931,211	0.101617
4358	1,441,395	0.075844
4360	1,510,843	0.079498
4361	2,795,547	0.147097
4363	1,607,270	0.084572
4364	1,786,178	0.093986
4365	1,158,550	0.060961
4366	6,274,439	0.330151
4367	10,489,267	0.551929
4368	7,901,475	0.415763
4428	453,147	0.023844
4430	509,386	0.026803
4434	196,117	0.010319
4437	757,699	0.039869
4438	561,213	0.029530
4439	769,624	0.040496
4504	448,365	0.023592
4531	688,874	0.036247
4532	1,104,828	0.058134
4533	825,136	0.043417
4534	824,663	0.043393
4557	447,177	0.023530
4582	790,756	0.041608
4583	664,847	0.034983
4586	645,792	0.033981
4588	605,227	0.031846
4590	699,009	0.036781
4592	423,400	0.022279
4593	678,281	0.035690
4594	829,233	0.043633
4595	776,846	0.040876
4596	698,632	0.036761
4597	956,364	0.050322
4598	907,196	0.047735
4604	1,236,099	0.065042
4617	376,950	0.019835
4620	934,353	0.049164
4651	1,069,072	0.056253

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
4653	\$ 3,112,503	0.163775 %
4654	3,426,651	0.180305
4662	747,484	0.039331
4663	892,438	0.046959
4679	682,458	0.035910
4680	591,892	0.031144
4701	1,163,434	0.061218
4703	879,129	0.046258
4704	757,874	0.039878
4705	1,155,663	0.060809
4854	1,101,140	0.057940
4855	322,390	0.016964
4857	2,150,177	0.113139
4862	2,021,907	0.106390
4863	2,347,346	0.123514
4877	951,358	0.050059
4879	833,076	0.043835
4883	33,832	0.001780
4884	321,043	0.016893
4885	915,360	0.048165
4890	1,328,479	0.069903
4892	1,212,115	0.063780
4894	1,262,652	0.066439
4901	872,366	0.045903
4906	1,131,921	0.059560
4907	1,825,132	0.096036
4908	474,029	0.024943
4909	1,220,638	0.064228
4910	639,814	0.033666
4976	274,715	0.014455
4978	362,324	0.019065
4979	474,740	0.024980
4980	270,219	0.014219
4981	261,805	0.013776
4982	503,610	0.026499
4983	345,779	0.018194
5001	751,708	0.039554
5002	457,143	0.024054
5003	539,944	0.028411
5026	379,381	0.019962
5027	701,431	0.036908
5028	350,943	0.018466
5076	971,099	0.051098
5078	742,081	0.039047
5102	2,516,475	0.132413
5103	1,340,999	0.070561

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
5107	\$ 991,425	0.052167 %
5108	776,330	0.040849
5251	624,985	0.032886
5253	767,832	0.040402
5276	1,029,014	0.054145
5281	425,314	0.022379
5282	389,876	0.020515
5301	428,968	0.022572
5303	244,331	0.012856
5305	342,685	0.018032
5306	522,740	0.027506
5307	768,179	0.040420
5308	505,114	0.026578
5309	215,327	0.011330
5351	3,095,179	0.162864
5352	40,894	0.002152
5353	393,660	0.020714
5354	972,911	0.051193
5355	1,977,184	0.104036
5356	607,527	0.031967
5357	2,897,512	0.152463
5358	6,330,943	0.333125
5359	498,908	0.026252
5360	358,810	0.018880
5361	2,705,128	0.142340
5362	328,101	0.017264
5363	2,527,831	0.133011
5364	767,273	0.040373
5365	27,066	0.001424
5367	694,819	0.036560
5368	565,393	0.029750
5369	151,578	0.007976
5371	169,406	0.008914
5372	1,350,010	0.071035
5375	1,690,456	0.088949
5376	808,024	0.042517
5379	28,311	0.001490
5380	354,438	0.018650
5403	4,348,099	0.228790
5406	1,815,291	0.095518
5407	2,589,027	0.136231
5408	2,947,037	0.155069
5409	3,591,031	0.188955
5415	1,982,530	0.104318
5416	826,500	0.043489
5418	3,681,074	0.193692

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
5420	\$ 3,436,926	0.180846 %
5427	155,932	0.008205
5457	2,776,949	0.146119
5458	2,785,777	0.146583
5501	1,128,298	0.059369
5504	1,095,834	0.057661
5505	389,084	0.020473
5506	539,870	0.028407
5507	658,006	0.034623
5527	594,570	0.031285
5528	719,885	0.037879
5530	1,017,785	0.053554
5533	263,849	0.013883
5534	730,332	0.038429
5535	1,241,753	0.065339
5541	626,261	0.032953
5601	1,703,922	0.089658
5676	434,102	0.022842
5677	406,571	0.021393
5678	438,253	0.023060
5679	918,483	0.048329
5680	840,116	0.044206
5681	414,435	0.021807
5682	566,929	0.029831
5683	797,838	0.041981
5684	325,304	0.017117
5685	492,100	0.025894
5687	873,607	0.045968
5688	330,104	0.017370
5691	131,692	0.006929
5692	755,321	0.039744
5693	238,146	0.012531
5694	172,968	0.009101
5695	186,809	0.009830
5801	2,733,771	0.143847
5806	1,566,380	0.082420
5807	342,044	0.017998
5812	681,531	0.035861
5813	458,728	0.024138
5817	2,212,293	0.116407
5820	690,680	0.036343
5821	797,065	0.041940
5822	1,224,031	0.064407
5823	306,351	0.016120
6001	2,468,773	0.129903
6005	2,586,178	0.136081

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
6008	\$ 2,151,989	0.113234 %
6011	1,135,234	0.059734
6018	1,107,225	0.058261
6022	1,034,095	0.054412
6026	1,868,878	0.098338
6027	3,264,284	0.171762
6028	2,537,776	0.133534
6036	426,861	0.022461
6040	701,204	0.036896
6041	1,083,121	0.056992
6042	1,040,431	0.054746
6044	1,539,110	0.080986
6048	1,246,859	0.065608
6050	1,831,486	0.096370
6051	3,541,538	0.186350
6052	2,229,741	0.117326
6056	11,220,467	0.590404
6057	2,334,431	0.122834
6061	3,758,713	0.197778
6065	4,365,979	0.229731
6067	2,087,755	0.109854
6068	2,009,478	0.105736
6074	2,566,596	0.135050
6075	2,139,522	0.112578
6078	4,718,688	0.248290
6079	1,759,725	0.092594
6091	9,838,402	0.517682
6093	4,804,435	0.252802
6094	3,265,675	0.171835
6095	1,012,906	0.053298
6097	1,061,372	0.055848
6099	1,784,100	0.093877
6104	1,808,554	0.095163
6105	2,876,927	0.151380
6109	2,744,803	0.144427
6507	90,528	0.004763
6511	46,752	0.002460
7000	17,475,289	0.919523
7500	88,997	0.004683
7501	207,353	0.010911
7502	55,175	0.002903
8000	1,919,289	0.100990
8102	357,614	0.018817
8105	365,973	0.019257
8110	770,755	0.040556
8112	81,356	0.004281

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
8113	\$ 203,717	0.010719 %
8115	168,003	0.008840
8120	746,371	0.039273
8124	1,525,270	0.080257
8129	540,495	0.028440
8130	2,430,823	0.127906
8131	269,674	0.014190
8133	393,763	0.020719
8134	149,279	0.007855
8135	1,144,246	0.060208
8140	283,395	0.014912
8142	359,944	0.018940
8145	394,569	0.020762
8146	960,807	0.050556
8149	193,900	0.010203
8150	2,206,685	0.116112
8151	906,207	0.047683
8153	352,235	0.018534
8155	715,303	0.037638
8160	796,771	0.041925
8162	175,749	0.009248
8166	2,970,416	0.156299
8167	123,303	0.006488
8168	210,396	0.011071
8169	160,195	0.008429
8170	1,486,528	0.078219
8400	522,049	0.027469
8402	662,662	0.034868
8403	385,645	0.020292
8406	151,919	0.007994
8407	1,585,479	0.083425
8409	878,149	0.046207
8410	581,861	0.030617
8412	654,310	0.034429
8415	692,126	0.036419
8416	245,408	0.012913
8419	997,311	0.052477
8420	450,533	0.023706
8421	357,254	0.018798
8423	185,813	0.009777
8424	152,026	0.007999
8425	606,609	0.031919
8427	71,828	0.003779
8428	812,085	0.042731
8429	233,975	0.012311
8430	358,056	0.018840

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2023

District Code	Required employer contributions	Employer allocation percentage
8431	\$ 492,244	0.025901 %
8432	254,141	0.013373
8433	227,055	0.011947
8434	508,006	0.026730
8435	403,402	0.021226
8436	626,638	0.032973
8437	241,644	0.012715
8438	26,660	0.001403
8439	378,331	0.019907
8440	186,262	0.009801
8441	209,652	0.011032
8442	99,264	0.005223
8443	75,255	0.003960

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

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
1210	\$ 2,776,540	6,732,370	1,419,312	5,977,807	—	14,129,489	16,638	1,302,830	1,020,246	2,339,715	7,889,539	(328,461)	7,561,077	
1215	1,150,126	2,788,751	587,922	2,476,188	173,385	6,026,246	6,892	539,672	88,746	635,310	3,268,085	94,928	3,363,013	
1220	1,657,160	4,018,173	847,107	3,567,817	338,538	8,771,635	9,930	777,586	283,169	1,070,685	4,708,822	32,578	4,741,400	
1225	2,597,448	6,298,121	1,327,764	5,592,229	563,742	13,781,857	15,565	1,218,796	668,873	1,903,234	7,380,651	(27,925)	7,352,725	
1230	566,447	1,373,483	289,556	1,219,543	101,769	2,984,352	3,394	265,793	174,512	443,700	1,609,559	(13,987)	1,595,572	
1235	17,594,208	42,661,273	8,993,810	37,879,807	7,309,066	96,843,956	105,433	8,255,696	6,689,659	15,050,788	49,993,948	643,426	50,637,374	
1240	2,749,659	6,667,191	1,405,571	5,919,934	531,810	14,524,506	16,477	1,290,217	653,784	1,960,478	7,813,157	19,850	7,833,006	
1245	2,832,545	6,868,169	1,447,941	6,098,386	197,119	14,611,615	16,974	1,329,110	562,676	1,908,759	8,048,678	(205,024)	7,843,655	
1250	1,047,342	2,539,525	535,380	2,254,896	1,383	5,331,184	6,276	491,442	712,240	1,209,958	2,976,022	(227,424)	2,748,598	
1255	3,025,474	7,335,969	1,546,562	6,513,756	374,498	15,770,785	18,130	1,419,637	175,790	1,613,557	8,596,885	(26,031)	8,570,855	
1260	5,755,785	13,956,247	2,942,243	12,392,034	756,256	30,046,781	34,491	2,700,776	3,299,426	6,034,693	16,355,065	(675,751)	15,679,314	
1265	1,026,264	2,488,417	524,606	2,209,516	3,258	5,225,797	6,150	481,552	190,812	678,514	2,916,130	(73,350)	2,842,780	
1270	12,975,780	31,462,813	6,632,961	27,936,468	2,738,336	68,770,579	77,757	6,088,600	4,100,656	10,267,012	36,870,683	(354,918)	36,515,764	
1275	920,365	2,231,641	470,472	1,981,519	71,645	4,755,277	5,515	431,861	147,935	585,311	2,615,218	(37,565)	2,577,653	
1280	2,405,537	5,832,788	1,229,663	5,179,051	364,175	12,605,677	14,415	1,128,746	797,804	1,940,965	6,835,336	(90,679)	6,744,657	
1285	4,135,375	10,027,185	2,113,922	8,903,340	1,200,287	22,244,734	24,781	1,940,434	956,373	2,921,588	11,750,670	103,544	11,854,215	
1290	1,716,219	4,161,375	877,297	3,694,360	154,689	8,888,331	10,284	805,298	159,436	975,019	4,876,638	(50,037)	4,826,601	
1295	695,585	1,686,608	355,569	1,497,573	38,381	3,578,131	4,168	326,388	194,984	525,540	1,976,504	(36,754)	1,939,750	
1300	6,402,260	15,523,777	3,272,708	13,783,876	305,339	32,885,699	38,365	3,004,120	340,264	3,382,749	18,192,024	(68,502)	18,123,522	
1305	17,018,467	41,265,254	8,699,502	36,640,254	2,042,643	88,647,653	101,983	7,985,542	476,609	8,564,134	48,357,980	(161,977)	48,196,003	
2005	887,848	2,152,795	453,850	1,911,510	173,114	4,691,270	5,320	416,603	46,167	468,091	2,522,820	73,106	2,595,926	
2006	799,575	1,938,757	408,727	1,721,461	195,236	4,264,181	4,791	375,183	33,873	413,848	2,271,993	26,070	2,298,063	
2007	2,409,770	5,843,050	1,231,826	5,188,162	100,119	12,363,158	14,440	1,130,731	614,396	1,759,568	6,847,361	(38,673)	6,808,688	
2008	2,144,314	5,199,391	1,096,131	4,616,645	98,224	11,010,391	12,850	1,006,172	197,056	1,216,079	6,093,070	(97,255)	5,995,814	
2009	1,727,084	4,187,718	882,851	3,718,360	47,406	8,836,335	10,350	810,396	313,401	1,134,147	4,907,509	(32,125)	4,875,384	
2010	5,419,859	13,141,715	2,770,524	11,668,794	507,353	28,088,386	32,478	2,543,150	501,884	3,077,512	15,400,530	(15,478)	15,385,052	
2014	698,108	1,692,725	356,859	1,503,005	93,975	3,646,564	4,183	327,572	60,132	391,887	1,983,673	28,799	2,012,472	
2015	1,489,809	3,612,389	761,561	3,207,514	351,534	7,932,998	8,928	699,060	124,794	832,781	4,233,292	25,738	4,259,030	
2016	573,980	1,391,748	293,407	1,235,761	140,768	3,061,684	3,440	269,327	91,250	364,017	1,630,963	46,485	1,677,449	
2018	1,444,330	3,502,117	738,313	3,109,600	167,846	7,517,876	8,655	677,720	102,957	789,333	4,104,065	5,685	4,109,750	
2020	3,689,081	8,945,039	1,885,785	7,942,481	410,143	19,183,448	22,107	1,731,020	108,646	1,861,773	10,482,524	134,290	10,616,814	
2025	2,973,671	7,210,360	1,520,081	6,402,221	—	15,132,666	17,820	1,395,330	234,767	1,647,916	8,449,686	(123,550)	8,326,136	
2030	2,533,393	6,142,805	1,295,020	5,454,324	151,004	13,043,151	15,181	1,188,739	438,771	1,642,691	7,198,638	(75,422)	7,123,216	
2035	807,390	1,957,706	412,722	1,738,287	101,972	4,210,686	4,838	378,850	109,861	493,550	2,294,199	(9,495)	2,284,704	
2040	4,921,042	11,932,217	2,515,539	10,594,857	271,358	25,313,971	29,489	2,309,091	1,023,342	3,361,922	13,983,142	(363,128)	13,620,014	
2044	1,170,543	2,838,256	598,359	2,520,145	290,827	6,247,587	7,014	549,252	825,747	1,382,013	3,326,100	(135,995)	3,190,104	
2045	2,715,310	6,583,905	1,388,013	5,845,982	428,163	14,246,063	16,271	1,274,100	125,407	1,505,778	7,715,555	21,829	7,737,384	
2046	2,259,805	5,479,426	1,155,168	4,865,293	323,802	11,823,689	13,542	1,060,364	162,519	1,236,425	6,421,237	73,190	6,494,427	
2047	11,620,377	28,176,321	5,940,106	25,018,325	541,163	59,675,915	69,635	5,452,606	2,076,248	7,598,489	33,019,304	(556,165)	32,463,139	
2048	2,587,999	6,275,209	1,322,934	5,571,885	193,418	13,363,446	15,509	1,214,362	222,738	1,452,608	7,353,800	66,499	7,420,299	
2050	1,979,158	4,798,933	1,011,707	4,261,069	188,107	10,259,815	11,860	928,677	343,978	1,284,515	5,623,779	(13,553)	5,610,227	
2052	1,512,498	3,667,405	773,159	3,256,363	785,228	8,482,156	9,064	709,706	16,103	734,873	4,297,764	151,079	4,448,843	
2055	1,404,520	3,405,587	717,963	3,023,890	314,500	7,461,940	8,417	659,040	30,644	698,100	3,990,944	136,089	4,127,033	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
2056	\$ 1,874,955	4,546,268	958,440	4,036,723	196,321	9,737,753	11,236	879,782	108,172	999,189	5,327,687	7,431	5,335,118	
2057	2,360,744	5,724,176	1,206,765	5,082,612	591,618	12,605,171	14,147	1,107,727	262,901	1,384,775	6,708,055	100,922	6,808,976	
2058	1,462,752	3,546,785	747,730	3,149,262	180,059	7,623,836	8,766	686,364	29,465	724,595	4,156,411	42,641	4,199,051	
2059	2,582,178	6,261,095	1,319,958	5,559,353	192,771	13,333,177	15,474	1,211,630	340,157	1,567,261	7,337,260	(127,063)	7,210,197	
2060	655,263	1,588,839	334,958	1,410,762	252,696	3,587,255	3,927	307,468	238,972	550,367	1,861,931	(3,692)	1,858,238	
2061	702,144	1,702,513	358,922	1,511,696	145,166	3,718,296	4,208	329,466	70,362	404,035	1,995,143	26,940	2,022,083	
2062	1,139,510	2,763,008	582,495	2,453,331	212,049	6,010,882	6,828	534,690	395,829	937,347	3,237,917	(34,966)	3,202,951	
2063	641,205	1,554,750	327,771	1,380,494	82,746	3,345,762	3,842	300,871	245,178	549,892	1,821,983	(67,644)	1,754,339	
2064	1,760,376	4,268,444	899,869	3,790,038	142,803	9,101,154	10,549	826,018	50,171	886,738	5,002,110	71,458	5,073,568	
2065	1,414,595	3,430,017	723,113	3,045,581	528,174	7,726,884	8,477	663,768	114,571	786,816	4,019,572	127,486	4,147,059	
2066	3,394,728	8,231,313	1,735,318	7,308,749	1,552,627	18,828,007	20,343	1,592,902	89,791	1,703,035	9,646,122	313,217	9,959,339	
2067	5,556,599	13,473,273	2,840,423	11,963,192	665,263	28,942,151	33,298	2,607,312	188,231	2,828,841	15,789,077	(82,296)	15,706,781	
2068	4,889,562	11,855,887	2,499,447	10,527,082	1,465,307	26,347,723	29,301	2,294,320	443,562	2,767,183	13,893,693	213,121	14,106,814	
2069	661,716	1,604,485	338,256	1,424,655	119,150	3,486,547	3,965	310,496	4,074	318,535	1,880,267	(8,851)	1,871,416	
2070	919,148	2,228,690	469,850	1,978,899	115,157	4,792,597	5,508	431,290	18,316	455,115	2,611,760	33,353	2,645,113	
2071	719,980	1,745,760	368,040	1,550,096	142,527	3,806,423	4,314	337,835	26,528	368,677	2,045,824	64,503	2,110,327	
2072	949,629	2,302,599	485,432	2,044,524	17,129	4,849,683	5,691	445,593	161,244	612,527	2,698,372	(40,677)	2,657,695	
2073	1,954,567	4,739,306	999,136	4,208,125	85,861	10,032,428	11,713	917,138	487,034	1,415,885	5,553,904	(103,359)	5,450,545	
2074	1,743,925	4,228,555	891,460	3,754,619	502,063	9,376,697	10,450	818,299	1,417	830,166	4,955,364	177,358	5,132,722	
2075	3,406,725	8,260,401	1,741,450	7,334,577	1,010,957	18,347,384	20,415	1,598,531	195,526	1,814,472	9,680,209	283,025	9,963,234	
2076	2,265,922	5,494,259	1,158,295	4,878,464	87,028	11,618,045	13,578	1,063,234	263,692	1,340,505	6,438,619	(71,729)	6,366,890	
2077	655,582	1,589,613	335,121	1,411,449	32,876	3,369,059	3,929	307,618	73,687	385,233	1,862,838	(30,855)	1,831,983	
2078	5,220,083	12,657,312	2,668,403	11,238,684	1,770,697	28,335,096	31,281	2,449,409	18,280	2,498,970	14,832,868	578,749	15,411,617	
2079	3,572,000	8,661,150	1,825,936	7,690,411	423,388	18,600,885	21,405	1,676,083	1,924,630	3,622,118	10,149,840	(354,546)	9,795,294	
2080	683,798	1,658,028	349,544	1,472,196	183,495	3,663,263	4,098	320,857	69,985	394,940	1,943,012	44,826	1,987,837	
2081	981,093	2,378,890	501,515	2,112,265	24,527	5,017,198	5,879	460,357	233,670	699,906	2,787,777	(58,385)	2,729,392	
2082	489,026	1,185,757	249,980	1,052,858	110,705	2,599,300	2,930	229,465	22,513	254,908	1,389,567	30,210	1,419,777	
2083	1,222,538	2,964,329	624,937	2,632,088	157,846	6,379,201	7,326	573,649	53,234	634,209	3,473,842	14,046	3,487,888	
2084	2,105,001	5,104,068	1,076,035	4,532,005	88,929	10,801,037	12,614	987,726	353,236	1,353,575	5,981,362	(65,634)	5,915,727	
2085	1,074,865	2,606,260	549,449	2,314,151	75,731	5,545,592	6,441	504,357	291,085	801,882	3,054,228	(50,793)	3,003,435	
2086	3,316,887	8,042,568	1,695,527	7,141,158	436,068	17,315,321	19,876	1,556,376	—	1,576,253	9,424,935	158,119	9,583,054	
2090	1,550,131	3,758,656	792,396	3,337,387	88,610	7,977,050	9,289	727,365	158,216	894,870	4,404,699	10,810	4,415,509	
2095	1,543,382	3,742,290	788,946	3,322,855	119,017	7,973,107	9,249	724,198	211,629	945,075	4,385,519	(83,722)	4,301,797	
2104	902,429	2,188,149	461,304	1,942,902	173,904	4,766,258	5,408	423,445	338,179	767,032	2,564,251	(18,544)	2,545,706	
2105	928,512	2,251,395	474,637	1,999,059	31,798	4,756,890	5,564	435,684	534,261	975,509	2,638,368	(109,609)	2,528,759	
2110	2,385,360	5,783,863	1,219,349	5,135,609	301,269	12,440,090	14,294	1,119,278	256,772	1,390,344	6,778,001	(36,111)	6,741,889	
2112	1,641,936	3,981,257	839,325	3,535,039	130,546	8,486,167	9,839	770,442	355,566	1,135,848	4,665,561	(22,820)	4,642,741	
2115	2,970,936	7,203,730	1,518,684	6,396,337	931,588	16,050,339	17,803	1,394,047	130,931	1,542,780	8,441,916	463,918	8,905,834	
2120	6,074,655	14,729,422	3,105,243	13,078,551	400,646	31,313,862	36,402	2,850,398	890,973	3,777,774	17,261,134	(29,775)	17,231,359	
2125	578,059	1,401,640	295,493	1,244,545	188,870	3,130,548	3,464	271,242	135,904	410,610	1,642,556	16,090	1,658,646	
2130	1,088,740	2,639,905	556,542	2,344,025	160,957	5,701,429	6,524	510,867	55,971	573,363	3,093,655	73,006	3,166,661	
2135	2,118,354	5,136,444	1,082,860	4,560,753	206,926	10,986,983	12,694	993,991	101,360	1,108,045	6,019,303	(32,051)	5,987,252	
2140	1,873,642	4,543,083	957,768	4,033,895	631,302	10,166,048	11,228	879,165	332,614	1,223,007	5,323,954	10,922	5,334,876	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
2145	\$ 2,631,647	6,381,044	1,345,246	5,665,858	181,523	13,573,671	15,770	1,234,843	76,996	1,327,609	7,477,826	44,017	7,521,843	
2146	2,445,582	5,929,887	1,250,133	5,265,266	1,154,930	13,600,216	14,655	1,147,536	554,004	1,716,195	6,949,123	400,539	7,349,662	
2147	719,577	1,744,783	367,834	1,549,228	36,526	3,698,371	4,312	337,646	115,418	457,376	2,044,679	2,668	2,047,347	
2148	1,714,163	4,156,389	876,246	3,690,542	369,645	9,092,822	10,272	804,333	210,867	1,025,472	4,870,794	(18,052)	4,852,742	
2149	1,078,046	2,613,976	551,076	2,321,002	236,021	5,722,075	6,460	505,850	216,308	728,617	3,063,269	8,427	3,071,696	
2150	481,380	1,167,218	246,072	1,036,396	62,164	2,511,850	2,885	225,877	152,690	381,452	1,367,840	(30,144)	1,337,696	
2155	1,799,699	4,363,792	919,971	3,874,699	32,863	9,191,325	10,785	844,469	302,714	1,157,968	5,113,847	(64,616)	5,049,231	
2160	3,053,245	7,403,307	1,560,758	6,573,546	422,089	15,959,701	18,297	1,432,668	248,100	1,699,064	8,675,797	165,177	8,840,974	
2165	1,149,250	2,786,626	587,474	2,474,302	83,996	5,932,397	6,887	539,260	610,617	1,156,764	3,265,595	(71,603)	3,193,992	
2170	4,552,871	11,039,502	2,327,338	9,802,197	502,229	23,671,265	27,283	2,136,335	207,873	2,371,491	12,936,986	168,394	13,105,380	
2175	430,457	1,043,745	220,041	926,762	53,598	2,244,146	2,580	201,983	82,017	286,579	1,223,145	219	1,223,364	
2180	869,887	2,109,245	444,669	1,872,842	74,867	4,501,623	5,213	408,176	53,030	466,418	2,471,785	2,146	2,473,932	
2185	4,967,241	12,044,237	2,539,155	10,694,322	224,545	25,502,258	29,766	2,330,769	554,367	2,914,901	14,114,416	(16,599)	14,097,817	
2187	2,485,093	6,025,689	1,270,330	5,350,331	196,034	12,842,384	14,892	1,166,075	614,290	1,795,257	7,061,392	(155,795)	6,905,597	
2190	3,066,418	7,435,247	1,567,492	6,601,906	702,007	16,306,651	18,375	1,438,849	211,841	1,669,065	8,713,226	211,130	8,924,357	
2191	2,212,864	5,365,607	1,131,172	4,764,231	376,019	11,637,030	13,261	1,038,338	192,654	1,244,253	6,287,855	41,235	6,329,090	
2195	681,265	1,651,887	348,249	1,466,744	43,073	3,509,954	4,082	319,669	84,424	408,176	1,935,816	(12,666)	1,923,150	
2196	786,243	1,906,430	401,912	1,692,758	104,948	4,106,048	4,712	368,927	218,018	591,657	2,234,110	(36,431)	2,197,678	
2198	1,571,317	3,810,026	803,226	3,383,000	324,427	8,320,679	9,416	737,306	133,279	880,001	4,464,899	21,541	4,486,440	
2200	6,743,375	16,350,890	3,447,079	14,518,286	1,830,281	36,146,535	40,410	3,164,181	747,126	3,951,716	19,161,302	381,619	19,542,921	
2204	6,099,059	14,788,596	3,117,718	13,131,094	428,419	31,465,827	36,548	2,861,850	548,761	3,447,159	17,330,479	154,542	17,485,021	
2205	216,990	526,144	110,921	467,174	27,834	1,132,073	1,300	101,818	168,378	271,496	616,578	(38,538)	578,040	
2206	969,788	2,351,478	495,736	2,087,925	29,861	4,965,000	5,811	455,052	164,644	625,508	2,755,653	(39,903)	2,715,751	
2207	1,647,555	3,994,883	842,197	3,547,137	199,867	8,584,083	9,873	773,079	91,575	874,527	4,681,528	61,534	4,743,062	
2208	2,963,728	7,186,252	1,514,999	6,380,819	316,237	15,398,307	17,760	1,390,664	330,395	1,738,820	8,421,434	(77,345)	8,344,089	
2209	6,590,062	15,979,146	3,368,709	14,188,207	1,566,251	35,102,312	39,491	3,092,242	580,885	3,712,617	18,725,662	366,454	19,092,116	
2210	1,919,814	4,655,038	981,371	4,133,302	215,633	9,985,343	11,504	900,830	257,322	1,169,657	5,455,152	(97,027)	5,358,124	
2212	2,280,346	5,529,233	1,165,668	4,909,518	492,051	12,096,471	13,665	1,070,003	29,030	1,112,698	6,479,605	90,241	6,569,846	
2215	3,634,054	8,811,614	1,857,656	7,824,010	557,403	19,050,683	21,777	1,705,200	476,181	2,203,158	10,326,166	(20,689)	10,305,476	
2220	1,471,796	3,568,715	752,353	3,168,734	322,757	7,812,558	8,820	690,608	204,582	904,009	4,182,110	(38,669)	4,143,441	
2224	3,155,099	7,650,276	1,612,824	6,792,835	100,162	16,156,097	18,907	1,480,461	144,983	1,644,351	8,965,216	(36,567)	8,928,649	
2225	6,134,497	14,874,522	3,135,833	13,207,389	103,795	31,321,539	36,761	2,878,478	1,830,640	4,745,878	17,431,174	(73,769)	17,357,405	
2230	4,217,374	10,226,009	2,155,838	9,079,881	1,180,657	22,642,384	25,273	1,978,910	733,490	2,737,673	11,983,669	294,951	12,278,621	
2231	2,132,299	5,170,259	1,089,989	4,590,777	483,100	11,334,125	12,778	1,000,535	126,543	1,139,856	6,058,930	76,421	6,135,350	
2235	495,856	1,202,319	253,472	1,067,564	174,324	2,697,679	2,971	232,670	283,742	519,383	1,408,976	(40,111)	1,368,864	
2239	2,093,584	5,076,384	1,070,199	4,507,424	98,824	10,752,831	12,546	982,368	79,430	1,074,344	5,948,919	53,103	6,002,022	
2240	4,377,183	10,613,505	2,237,529	9,423,946	4,182	22,279,162	26,230	2,053,897	1,391,588	3,471,715	12,437,768	(333,076)	12,104,692	
2241	649,870	1,575,762	332,201	1,399,151	164,189	3,471,304	3,894	304,937	323,040	631,871	1,846,607	(25,314)	1,821,293	
2242	1,091,560	2,646,742	557,984	2,350,096	44,903	5,599,725	6,541	512,191	133,962	652,694	3,101,668	30,676	3,132,343	
2243	1,092,350	2,648,659	558,388	2,351,798	168,622	5,727,466	6,546	512,561	138,275	657,382	3,103,914	36,844	3,140,758	
2244	696,362	1,688,493	355,966	1,499,247	26,835	3,570,541	4,173	326,753	197,331	528,257	1,978,713	(41,510)	1,937,203	
2245	1,798,427	4,360,707	919,320	3,871,960	104,690	9,256,676	10,777	843,872	130,381	985,030	5,110,231	(23,061)	5,087,169	
2250	1,119,440	2,714,344	572,235	2,410,121	18,662	5,715,363	6,708	525,273	404,579	936,560	3,180,889	(83,615)	3,097,274	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
2255	\$ 3,346,182	8,113,600	1,710,502	7,204,230	204,588	17,232,919	20,052	1,570,122	563,712	2,153,887	9,508,177	(113,583)	9,394,594	
2260	2,278,653	5,525,126	1,164,802	4,905,872	111,710	11,707,510	13,655	1,069,208	249,525	1,332,387	6,474,792	59,407	6,534,199	
2266	1,818,720	4,409,912	929,694	3,915,650	234,380	9,489,637	10,899	853,394	107,714	972,007	5,167,894	46,043	5,213,936	
2268	929,902	2,254,765	475,347	2,002,051	253,160	4,985,323	5,572	436,336	76,302	518,211	2,642,317	82,044	2,724,361	
2270	1,819,926	4,412,836	930,310	3,918,246	133,248	9,394,640	10,906	853,960	172,395	1,037,261	5,171,320	(36,038)	5,135,282	
2271	1,257,474	3,049,040	642,796	2,707,304	115,868	6,515,008	7,535	590,042	146,806	744,383	3,573,113	(14,404)	3,558,709	
2272	1,822,837	4,419,895	931,798	3,924,514	228,739	9,504,947	10,923	855,326	41,829	908,079	5,179,593	88,781	5,268,374	
2275	3,427,960	8,311,891	1,752,305	7,380,296	692,715	18,137,208	20,542	1,608,495	204,422	1,833,459	9,740,550	124,709	9,865,259	
2280	1,163,915	2,822,184	594,970	2,505,874	96,912	6,019,940	6,975	546,142	220,626	773,742	3,307,265	(16,567)	3,290,698	
2281	718,105	1,741,213	367,081	1,546,058	157,845	3,812,197	4,303	336,955	296,222	637,480	2,040,494	(31,215)	2,009,279	
2282	2,882,333	6,988,891	1,473,391	6,205,578	681,641	15,349,501	17,272	1,352,472	—	1,369,744	8,190,151	318,992	8,509,143	
2285	4,706,172	11,411,214	2,405,701	10,132,247	92,866	24,042,028	28,202	2,208,268	1,073,762	3,310,231	13,372,588	(216,743)	13,155,845	
2286	2,322,516	5,631,484	1,187,224	5,000,309	611,040	12,430,057	13,918	1,089,790	214,649	1,318,356	6,599,431	143,773	6,743,204	
2288	1,325,421	3,213,794	677,529	2,853,592	248,741	6,993,656	7,943	621,925	—	629,867	3,766,185	92,527	3,858,712	
2289	4,609,139	11,175,936	2,356,101	9,923,340	338,383	23,793,760	27,620	2,162,737	522,918	2,713,275	13,096,871	2,764	13,099,635	
2290	2,594,993	6,292,168	1,326,509	5,586,943	233,093	13,438,713	15,550	1,217,644	261,807	1,495,002	7,373,674	(101,963)	7,271,711	
2295	1,473,791	3,573,551	753,373	3,173,028	—	7,499,951	8,832	691,544	1,059,179	1,759,554	4,187,777	(278,873)	3,908,904	
2300	1,892,831	4,589,612	967,578	4,075,210	1,658,661	11,291,061	11,343	888,170	—	899,512	5,378,481	642,604	6,021,085	
2305	613,443	1,487,436	313,580	1,320,724	59,410	3,181,150	3,676	287,845	90,552	382,072	1,743,098	(13,029)	1,730,069	
2310	6,006,806	14,564,906	3,070,560	12,932,475	1,959,035	32,526,975	35,996	2,818,562	45,185	2,899,742	17,068,341	686,096	17,754,437	
2315	1,142,271	2,769,703	583,906	2,599,275	57,083	5,869,967	6,845	535,985	111,683	654,513	3,245,763	(40,324)	3,205,439	
2317	1,098,724	2,664,113	561,646	2,365,520	24,875	5,616,155	6,584	515,552	108,876	631,012	3,122,025	(26,013)	3,096,012	
2320	4,528,411	10,980,192	2,314,834	9,749,535	258,069	23,302,630	27,136	2,124,857	309,919	2,461,912	12,867,482	108,822	12,976,304	
2325	4,061,327	9,847,636	2,076,070	8,743,916	207,022	20,874,643	24,337	1,905,688	169,667	2,099,692	11,540,261	(4,371)	11,535,890	
2328	730,569	1,771,437	373,453	1,572,894	445,543	4,163,326	4,378	342,804	26,989	374,170	2,075,913	105,530	2,181,443	
2330	2,310,083	5,601,336	1,180,868	4,973,539	362,100	12,117,843	13,843	1,083,956	193,394	1,291,193	6,564,101	20,538	6,584,639	
2335	2,660,828	6,451,800	1,360,162	5,728,684	228,832	13,769,479	15,945	1,248,535	167,496	1,431,977	7,560,744	21,392	7,582,136	
2338	3,413,956	8,277,934	1,745,146	7,350,145	1,126,042	18,499,267	20,458	1,601,924	123,922	1,746,304	9,700,756	188,011	9,888,767	
2339	1,081,710	2,622,859	552,949	2,328,890	209,835	5,714,533	6,482	507,569	475,549	989,600	3,073,680	(34,961)	3,038,719	
2340	1,403,238	3,402,479	717,307	3,021,130	22,831	7,163,747	8,409	658,439	725,954	1,392,802	3,987,302	(157,440)	3,829,861	
2345	1,556,108	3,773,148	795,452	3,350,255	121,511	8,040,365	9,325	730,170	202,721	942,216	4,421,682	(28,547)	4,393,135	
2350	4,021,077	9,750,042	2,055,495	8,657,259	850,413	21,313,208	24,096	1,886,802	180,382	2,091,280	11,425,892	150,496	11,576,387	
2355	2,780,058	6,740,900	1,421,110	5,985,381	931,941	15,079,333	16,659	1,304,481	16,659	1,512,028	7,899,535	225,821	8,125,356	
2360	2,163,536	5,245,999	1,105,957	4,658,029	240,373	11,250,357	12,965	1,015,192	128,644	1,156,801	6,147,688	(2,548)	6,145,141	
2361	947,535	2,297,521	484,361	2,040,015	66,231	4,888,129	5,678	444,610	166,523	616,811	2,692,422	(37,795)	2,654,627	
2362	1,127,337	2,733,492	576,272	2,427,123	17,367	5,754,255	6,756	528,978	155,594	691,328	3,203,329	(69,505)	3,133,823	
2363	659,570	1,599,283	337,159	1,420,036	90,930	3,447,408	3,952	309,489	8,217	351,658	1,874,170	19,488	1,893,657	
2364	1,387,860	3,365,190	709,446	2,988,020	123,970	7,186,627	8,317	651,223	266,620	926,159	3,943,603	(84,338)	3,859,266	
2365	6,018,265	14,592,691	3,076,418	12,957,146	2,068,565	32,694,819	36,064	2,823,939	325,037	3,185,040	17,100,902	361,542	17,462,444	
2370	1,151,167	2,791,273	588,454	2,478,428	48,127	5,906,282	6,898	540,160	296,472	843,530	3,271,041	(55,504)	3,215,537	
2375	848,067	2,056,337	433,515	1,825,863	129,735	4,445,450	5,082	397,937	24,383	427,402	2,409,783	33,412	2,443,194	
2377	1,295,427	3,141,065	662,196	2,789,015	216,041	6,808,318	7,763	607,851	443,539	1,059,153	3,680,956	7,146	3,688,102	
2378	6,794,172	16,474,058	3,473,046	14,627,650	212,878	34,787,632	40,714	3,188,016	396,526	3,625,255	19,305,641	(45,937)	19,259,704	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
2379	\$ 6,735,776	16,332,463	3,443,195	14,501,925	1,962,901	36,240,484	40,364	3,160,615	942,399	4,143,378	19,139,709	26,020	19,165,728	
2380	2,508,608	6,082,707	1,282,351	5,400,958	778,961	13,544,977	15,033	1,177,109	135,248	1,327,390	7,128,210	155,126	7,283,336	
2381	1,425,141	3,455,588	728,504	3,068,286	200,794	7,453,172	8,540	668,716	253,818	931,075	4,049,539	(19,411)	4,030,128	
2383	4,848,306	11,755,851	2,478,358	10,438,258	518,702	25,191,169	29,053	2,274,961	598,142	2,902,156	13,776,462	(48,786)	13,727,676	
2384	3,002,983	7,281,434	1,535,065	6,465,332	166,181	15,448,012	17,995	1,409,084	94,790	1,521,868	8,532,976	(45,954)	8,487,022	
2385	1,994,030	4,834,992	1,019,308	4,293,087	133,705	10,281,092	11,949	935,655	194,447	1,142,051	5,666,036	75,572	5,741,608	
2389	1,798,227	4,360,222	919,218	3,871,529	179,174	9,330,143	10,776	843,778	148,122	1,002,676	5,109,662	68,131	5,177,793	
2390	3,587,109	8,697,785	1,833,659	7,722,939	528,495	18,782,878	21,496	1,683,172	443,627	2,148,295	10,192,771	229,472	10,422,243	
2391	1,903,117	4,614,553	972,836	4,097,355	50,601	9,735,345	11,404	892,996	250,983	1,155,383	5,407,708	(6,908)	5,400,801	
2394	1,295,495	3,141,230	662,231	2,789,162	254,217	6,846,840	7,763	607,882	164,164	779,810	3,681,149	17,669	3,698,817	
2395	1,099,447	2,665,866	562,015	2,367,077	91,287	5,686,245	6,588	515,891	189,979	712,459	3,124,079	(23,431)	3,100,648	
2396	755,306	1,831,416	386,097	1,626,151	166,121	4,009,784	4,526	354,411	8,485	367,422	2,146,202	7,401	2,153,603	
2400	6,685,447	16,210,431	3,417,468	14,393,570	311,223	34,332,692	40,062	3,136,999	1,134,314	4,311,376	18,996,701	(241,567)	18,755,135	
2401	1,488,153	3,608,375	760,714	3,203,949	344,504	7,917,541	8,918	698,283	161,048	868,249	4,228,587	(14,982)	4,213,605	
2402	3,600,755	8,730,872	1,840,634	7,752,318	961,925	19,285,750	21,577	1,689,575	408,616	2,119,769	10,231,546	161,238	10,392,784	
2403	1,857,399	4,503,699	949,466	3,998,925	32,994	9,485,083	11,130	871,544	342,596	1,225,271	5,277,800	(100,102)	5,177,699	
2405	2,294,892	5,564,503	1,173,103	4,940,835	301,378	11,979,820	13,752	1,076,828	222,665	1,313,245	6,520,937	(24,152)	6,496,785	
2406	3,033,992	7,356,624	1,550,917	6,532,095	449,228	15,888,863	18,181	1,423,634	43,599	1,485,414	8,621,090	16,127	8,637,216	
2408	3,542,503	8,589,627	1,810,857	7,626,904	4,751	18,032,140	21,228	1,662,242	842,839	2,526,309	10,066,024	(259,850)	9,806,174	
2409	608,387	1,475,178	310,996	1,309,840	285,246	3,381,259	3,646	285,472	62,578	351,696	1,728,733	47,770	1,776,503	
2410	4,580,567	11,106,656	2,341,495	9,861,825	14,409	23,324,385	27,449	2,149,330	1,078,821	3,255,600	13,015,683	(259,774)	12,755,909	
2415	4,480,896	10,864,980	2,290,545	9,647,235	1,702,648	24,505,407	26,852	2,102,562	228,650	2,358,064	12,732,466	523,442	13,255,908	
2420	2,420,061	5,868,005	1,237,087	5,210,320	376,877	12,692,289	14,502	1,135,561	137,031	1,287,094	6,876,605	10,555	6,887,160	
2425	4,338,931	10,520,754	2,217,976	9,341,590	1,255,576	23,335,896	26,001	2,035,948	193,081	2,255,030	12,329,075	433,840	12,762,915	
2426	1,218,119	2,953,614	622,678	2,622,573	249,478	6,448,343	7,300	571,575	5,730	584,605	3,461,285	88,882	3,550,167	
2428	2,736,132	6,634,393	1,398,656	5,890,811	25,305	13,949,166	16,396	1,283,870	331,300	1,631,566	7,774,721	(117,507)	7,657,214	
2430	4,077,124	9,885,940	2,084,145	8,777,926	4,290	20,752,300	24,432	1,913,101	931,805	2,869,337	11,585,148	(259,617)	11,325,531	
2435	1,040,160	2,522,110	531,709	2,239,433	150,472	5,443,724	6,233	488,072	345,813	840,119	2,955,614	(13,643)	2,941,971	
2440	1,642,807	3,983,370	839,770	3,536,915	344,808	8,704,862	9,844	770,851	124,848	905,543	4,668,037	58,277	4,726,313	
2441	998,861	2,421,972	510,598	2,150,518	69,390	5,152,478	5,986	468,694	67,737	542,416	2,838,264	(17,324)	2,820,940	
2445	5,392,241	13,074,749	2,756,406	11,609,334	5,217	27,445,706	32,313	2,530,191	1,448,210	4,010,714	15,322,054	(376,008)	14,946,046	
2450	2,093,890	5,077,126	1,070,355	4,508,083	9,497	10,665,060	12,548	982,512	461,988	1,457,048	5,949,789	(128,181)	5,821,608	
2455	2,378,893	5,768,183	1,216,043	5,121,686	246,363	12,352,275	14,255	1,116,243	97,125	1,227,624	6,759,626	(1,544)	6,758,082	
2458	2,279,366	5,526,856	1,165,167	4,907,408	388,146	11,987,577	13,659	1,069,543	40,294	1,123,496	6,476,820	119,682	6,596,502	
2460	828,193	2,008,147	423,356	1,783,074	192,171	4,406,747	4,963	388,611	15,389	408,963	2,353,310	34,990	2,388,300	
2464	799,892	1,939,524	408,889	1,722,143	18,542	4,089,097	4,793	375,332	108,529	488,653	2,272,892	(8,701)	2,264,191	
2465	419,748	1,017,778	214,567	903,705	65,583	2,201,633	2,515	196,958	162,307	361,780	1,192,715	(2,538)	1,190,177	
2466	1,031,049	2,500,019	527,052	2,219,818	154,021	5,400,910	6,179	483,797	339,063	829,039	2,929,726	(64,417)	2,865,309	
2467	1,346,476	3,264,847	688,292	2,898,923	272,274	7,124,336	8,069	631,804	162,745	802,618	3,826,013	37,023	3,863,035	
2468	1,023,775	2,482,383	523,334	2,204,158	259,572	5,469,447	6,135	480,384	63,129	549,648	2,909,058	95,347	3,004,405	
2469	3,095,444	7,505,628	1,582,329	6,664,399	635,863	16,388,219	18,549	1,452,469	392,766	1,863,785	8,795,705	27,823	8,823,528	
2470	2,599,510	6,303,121	1,328,818	5,596,668	770,624	13,999,231	15,578	1,219,763	181,620	1,416,960	7,386,509	180,135	7,566,645	
2471	2,895,170	7,020,017	1,479,953	6,233,215	173,342	14,906,527	17,349	1,358,495	4,719	1,380,563	8,226,626	116,330	8,342,956	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions		Total pension expense
2475	\$ 4,412,079	10,698,117	2,255,367	9,499,074	1,319,865	23,772,422	26,439	2,070,271	517,511	2,614,221	12,536,923	218,632	12,755,555	
2480	1,359,384	3,296,145	694,890	2,926,714	274,727	7,192,475	8,146	637,861	5,172	651,179	3,862,690	108,743	3,971,433	
2485	3,381,153	8,198,395	1,728,378	7,279,521	206,712	17,413,006	20,261	1,586,532	1,120,789	2,727,582	9,607,546	(319,388)	9,288,159	
2490	4,508,335	10,931,512	2,304,571	9,706,311	345,476	23,287,869	27,016	2,115,437	154,830	2,297,283	12,810,434	28,641	12,839,076	
2495	619,647	1,502,478	316,751	1,334,081	60,666	3,213,976	3,713	290,756	108,533	403,002	1,760,726	(53,235)	1,707,491	
2497	1,448,335	3,511,827	740,360	3,118,222	164,460	7,534,869	8,679	679,599	40,006	728,285	4,115,445	62,060	4,177,505	
2498	1,228,337	2,978,390	627,901	2,644,573	267,422	6,518,287	7,361	576,370	19,906	603,637	3,490,320	67,844	3,558,164	
2500	3,687,260	8,940,623	1,884,854	7,938,560	195,342	18,959,380	22,096	1,730,166	201,595	1,953,857	10,477,349	(28,999)	10,448,350	
2504	2,650,472	6,426,689	1,354,869	5,706,367	142,704	13,630,649	15,883	1,243,676	1,563,950	2,823,508	7,531,317	(388,578)	7,142,739	
2505	2,973,475	7,209,887	1,519,982	6,401,804	419,823	15,551,495	17,818	1,395,238	115,508	1,528,565	8,449,131	117,657	8,566,788	
2507	583,934	1,415,883	298,495	1,257,192	132,425	3,103,995	3,499	273,998	67,463	344,960	1,659,247	5,717	1,664,964	
2508	1,564,233	3,792,849	799,605	3,367,748	330,344	8,290,546	9,374	733,982	234,346	977,702	4,444,769	72,719	4,517,488	
2509	2,957,910	7,172,146	1,512,025	6,368,293	218,615	15,271,079	17,725	1,387,934	142,944	1,548,603	8,404,903	88,331	8,493,235	
2510	1,244,675	3,018,006	636,253	2,679,748	90,401	6,424,409	7,459	584,036	123,864	715,359	3,536,744	9,630	3,546,375	
2512	8,864,396	21,493,801	4,531,303	19,084,781	433,436	45,543,321	53,120	4,159,423	960,745	5,173,288	25,188,184	138,091	25,326,275	
2514	818,231	1,983,992	418,263	1,761,627	212,805	4,376,687	4,903	383,937	240,587	629,427	2,325,003	(3,930)	2,321,073	
2515	718,223	1,741,499	367,141	1,546,312	114,813	3,769,764	4,304	337,010	71,926	413,240	2,040,830	(2,496)	2,038,334	
2520	1,647,455	3,994,641	842,146	3,546,922	337,245	8,720,954	9,872	773,032	249,922	1,032,827	4,681,245	6,041	4,687,285	
2525	2,372,758	5,753,308	1,212,907	5,108,478	321,346	12,396,039	14,219	1,113,365	143,598	1,271,182	6,742,194	39,999	6,782,193	
2530	4,789,455	11,613,154	2,448,274	10,311,554	306,128	24,679,110	28,701	2,247,347	548,646	2,824,693	13,609,238	5,880	13,615,117	
2533	1,032,257	2,502,948	527,669	2,222,418	486,920	5,739,955	6,186	484,364	97,472	588,021	2,933,158	98,829	3,031,987	
2535	1,345,100	3,261,509	687,588	2,895,960	240,930	7,085,987	8,060	631,158	93,902	733,121	3,822,101	19,505	3,841,606	
2540	3,252,364	7,886,117	1,662,544	7,002,243	744,757	17,295,661	19,490	1,526,100	472,417	2,018,007	9,241,593	(62,218)	9,179,375	
2541	1,920,727	4,657,251	981,837	4,135,268	321,411	10,095,767	11,510	901,259	123,431	1,036,200	5,457,746	72,923	5,530,669	
2542	1,172,259	2,842,417	599,236	2,523,840	79,783	6,045,276	7,025	550,057	128,902	685,984	3,330,976	3,435	3,334,410	
2545	614,529	1,490,070	314,135	1,323,063	36,625	3,163,894	3,683	288,354	86,986	379,022	1,746,185	880	1,747,066	
2547	4,560,764	11,058,639	2,331,372	9,819,189	262,872	23,472,071	27,330	2,140,038	526,547	2,693,915	12,959,412	(153,972)	12,805,439	
2550	484,253	1,174,186	247,541	1,042,583	163,036	2,627,346	2,902	227,225	68,537	298,664	1,376,006	21,454	1,397,460	
2551	829,282	2,010,787	423,912	1,785,419	102,000	4,322,119	4,969	389,122	150,794	544,886	2,356,404	(33,228)	2,323,176	
2555	755,776	1,832,555	386,337	1,627,162	162,863	4,008,917	4,529	354,631	3,211	362,371	2,147,536	67,560	2,215,096	
2557	6,883,095	16,689,673	3,518,501	14,819,098	406,030	35,433,303	41,247	3,229,741	458,236	3,729,223	19,558,316	(131,862)	19,426,454	
2559	632,670	1,534,055	323,408	1,362,119	165,060	3,384,642	3,791	296,866	4,394	305,051	1,797,731	66,168	1,863,899	
2560	867,526	2,103,520	443,462	1,867,758	42,775	4,457,516	5,199	407,068	215,511	627,778	2,465,076	(32,642)	2,432,435	
2561	2,561,821	6,211,735	1,309,552	5,515,525	609,812	13,646,624	15,352	1,202,078	92,469	1,309,899	7,279,416	122,294	7,401,711	
2562	3,326,054	8,064,795	1,700,213	7,160,895	29,988	16,955,891	19,931	1,560,678	455,525	2,036,134	9,450,983	(154,244)	9,296,739	
2563	3,343,824	8,107,882	1,709,296	7,199,153	764,973	17,781,305	20,038	1,569,016	335,837	1,924,890	9,501,476	10,418	9,511,894	
2564	4,722,704	11,451,301	2,414,153	10,167,842	519,641	24,552,937	28,301	2,216,025	877,358	3,121,684	13,419,566	(341,171)	13,078,395	
2565	2,656,574	6,441,486	1,357,988	5,719,526	307,910	13,826,909	15,919	1,246,539	207,810	1,470,269	7,548,657	45,893	7,594,550	
2570	1,785,887	4,330,302	912,910	3,844,963	299,828	9,388,003	10,702	837,988	24,843	873,533	5,074,600	64,810	5,139,409	
2573	1,959,877	4,752,180	1,001,850	4,219,557	105,592	10,079,180	11,745	919,629	160,357	1,091,730	5,568,992	(50,700)	5,518,292	
2574	608,642	1,475,794	311,126	1,310,388	98,213	3,195,521	3,647	285,592	—	289,239	1,729,456	40,489	1,769,945	
2575	6,671,989	16,177,799	3,410,588	14,364,595	1,081,042	35,034,024	39,982	3,130,684	773,619	3,944,286	18,958,460	(251,582)	18,706,877	
2576	1,429,882	3,467,084	730,927	3,078,494	1,563	7,278,068	8,569	670,941	197,787	877,296	4,063,011	(85,559)	3,977,452	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023					Deferred inflows of resources					Pension expense		
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense
2580	\$ 3,594,484	8,715,666	1,837,429	7,738,817	525,231	18,817,143	21,540	1,686,633	164,935	1,873,108	10,213,727	27,993	10,241,719
2582	772,238	1,872,472	394,753	1,662,606	149,229	4,079,060	4,628	362,356	26,914	393,897	2,194,315	63,562	2,257,877
2584	2,306,299	5,592,162	1,178,934	4,965,394	15,829	11,752,319	13,820	1,082,180	489,760	1,585,760	6,553,350	(114,392)	6,438,959
2585	7,124,581	17,275,214	3,641,945	15,339,012	412,840	36,669,009	42,694	3,343,053	10,323	3,396,070	20,244,500	253,944	20,498,444
2590	2,412,306	5,849,200	1,233,123	5,193,623	164,346	12,440,293	14,456	1,131,922	138,693	1,285,070	6,854,569	(54,484)	6,800,085
2593	5,733,203	13,901,492	2,930,700	12,343,416	1,647,718	30,823,325	34,356	2,690,180	552,775	3,277,310	16,290,898	(53,632)	16,237,266
2595	421,366	1,021,702	215,394	907,190	168,441	2,312,726	2,525	197,717	7,346	207,588	1,197,313	44,092	1,241,405
2600	921,328	2,233,976	470,965	1,983,593	207,281	4,895,815	5,521	432,313	151,492	589,326	2,617,955	(53,212)	2,564,743
2605	367,738	891,668	187,981	791,730	220,374	2,091,752	2,204	172,553	1,409	176,165	1,044,928	36,894	1,081,822
2610	5,999,291	14,546,685	3,066,719	12,916,296	909,219	31,438,917	35,951	2,815,036	363,783	3,214,769	17,046,988	(3,297)	17,043,691
2611	1,688,151	4,093,317	862,949	3,634,539	84,677	8,675,483	10,116	792,128	262,938	1,065,182	4,796,882	(83,019)	4,713,864
2612	1,798,517	4,360,925	919,366	3,872,154	590,880	9,743,325	10,778	843,915	102,778	957,470	5,110,487	129,485	5,239,972
2613	1,979,054	4,798,679	1,011,653	4,260,844	80,675	10,151,850	11,859	928,627	326,340	1,266,827	5,623,482	(118,032)	5,505,459
2614	2,251,788	5,459,987	1,151,069	4,848,033	692,388	12,151,476	13,494	1,056,602	197,853	1,267,948	6,398,456	187,286	6,585,742
2615	6,817,909	16,531,616	3,485,180	14,678,756	—	34,695,553	40,856	3,199,154	626,090	3,866,100	19,373,092	(276,184)	19,096,909
2616	2,277,033	5,521,199	1,163,974	4,902,384	320,197	11,907,755	13,645	1,068,448	320,423	1,402,515	6,470,190	89,414	6,559,604
2617	2,315,515	5,614,508	1,183,645	4,985,236	474,899	12,258,289	13,876	1,086,505	325,919	1,426,299	6,579,537	112,245	6,691,782
2618	656,921	1,592,859	335,805	1,414,331	74,939	3,417,934	3,937	308,246	149,189	461,371	1,866,641	(22,162)	1,844,479
2619	1,299,956	3,152,047	664,512	2,798,766	272,060	6,887,385	7,790	609,976	48,243	666,009	3,693,825	71,521	3,765,346
2620	467,435	1,133,407	238,944	1,006,375	55,967	2,434,692	2,801	219,334	93,967	316,102	1,328,218	(2,006)	1,326,212
2625	840,067	2,036,939	429,426	1,808,640	114,545	4,389,549	5,034	394,183	234,772	633,989	2,387,051	(23,162)	2,363,889
2626	534,505	1,296,031	273,228	1,150,773	182,817	2,902,849	3,203	250,805	254,015	508,022	1,518,795	24,999	1,543,794
2630	676,037	1,639,209	345,577	1,455,487	54,125	3,494,398	4,051	317,215	211,829	533,096	1,920,959	(17,775)	1,903,184
2632	1,100,873	2,669,323	562,744	2,370,146	437,551	6,039,765	6,597	516,560	23,387	546,545	3,128,130	186,262	3,314,392
2633	4,731,941	11,473,698	2,418,874	10,187,728	279,973	24,360,274	28,356	2,220,359	709,906	2,958,621	13,445,812	(110,076)	13,335,736
2635	571,639	1,386,073	292,211	1,230,722	164,004	3,073,009	3,426	268,229	71,023	342,677	1,624,313	13,451	1,637,764
2640	1,464,424	3,550,840	748,585	3,152,862	298,701	7,750,988	8,776	687,149	151,422	847,346	4,161,163	122,310	4,283,472
2641	960,356	2,328,607	490,915	2,067,617	5,423	4,892,562	5,755	450,626	268,605	724,986	2,728,851	(51,590)	2,677,261
2642	3,369,574	8,170,321	1,722,459	7,254,593	875,805	18,023,179	20,192	1,581,099	172,009	1,773,300	9,574,646	311,150	9,885,796
2643	3,503,636	8,495,385	1,790,989	7,543,224	36,354	17,865,952	20,995	1,644,004	580,231	2,245,231	9,955,583	(106,703)	9,848,879
2644	2,982,417	7,231,567	1,524,552	6,421,054	250,970	15,428,143	17,872	1,399,433	59,916	1,477,221	8,474,538	80,345	8,554,883
2645	4,004,856	9,710,711	2,047,203	8,622,337	317,508	20,697,759	23,999	1,879,191	684,730	2,587,920	11,379,801	(240,179)	11,139,622
2648	706,351	1,712,712	361,072	1,520,752	105,241	3,699,778	4,233	331,440	70,110	405,782	2,007,096	40,399	2,047,494
2649	1,598,680	3,876,374	817,214	3,441,911	18,298	8,153,796	9,580	750,146	117,430	877,156	4,542,650	(19,978)	4,522,672
2650	384,235	931,667	196,413	827,246	16,791	1,972,117	2,303	180,294	121,784	304,380	1,091,803	(51,755)	1,040,048
2651	5,679,518	13,771,321	2,903,257	12,227,834	979,147	29,881,558	34,034	2,664,989	558,914	3,257,938	16,138,353	(3,815)	16,134,539
2652	627,265	1,520,952	320,646	1,350,484	50,503	3,242,584	3,759	294,331	30,079	328,169	1,782,375	22,432	1,804,807
2653	925,591	2,244,311	473,144	1,992,769	73,128	4,783,351	5,547	434,313	126,579	566,439	2,630,066	(14,753)	2,615,313
2654	6,683,450	16,205,589	3,416,447	14,389,270	116,369	34,127,675	40,050	3,136,062	3,101,381	6,277,494	18,991,027	(652,452)	18,338,575
2655	3,131,761	7,593,688	1,600,894	6,742,589	849,493	16,786,665	18,767	1,469,510	190,415	1,678,692	8,898,901	69,076	8,967,977
2656	3,041,083	7,373,817	1,554,541	6,547,362	421,478	15,897,198	18,224	1,426,961	197,959	1,643,144	8,641,239	98,238	8,739,476
3032	458,530	1,111,814	234,392	987,202	116,675	2,450,083	2,748	215,155	115,800	333,703	1,302,914	(25,863)	1,277,052
3041	171,794	416,554	87,818	369,867	36,764	911,002	1,029	80,610	20,267	101,907	488,152	5,937	494,089

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
3042	\$ 425,860	1,032,596	217,691	916,863	316,210	2,483,360	2,552	199,825	81,247	283,624	1,210,080	76,581	1,286,662	
3043	452,132	1,096,301	231,121	973,428	148,468	2,449,317	2,709	212,153	10,708	225,571	1,284,735	53,103	1,337,837	
3044	328,000	795,313	167,667	706,175	48,633	1,717,788	1,966	153,907	13,615	169,488	932,013	27,017	959,029	
3048	169,403	410,757	86,596	364,720	68,240	930,313	1,015	79,489	59,263	139,767	481,359	(6,649)	474,710	
3077	453,912	1,100,616	232,031	977,259	5,997	2,315,903	2,720	212,988	84,342	300,050	1,289,791	(5,190)	1,284,602	
3078	178,849	433,661	91,424	385,056	66,525	976,667	1,072	83,921	11,636	96,629	508,199	8,169	516,369	
3079	94,572	229,311	48,343	203,610	81,245	562,509	567	44,376	40,477	85,419	268,726	18,456	287,181	
3081	190,798	462,634	97,532	410,782	70,292	1,041,240	1,143	89,528	36,202	126,873	542,152	18,100	560,252	
3082	385,878	935,652	197,253	830,784	70,166	2,033,856	2,312	181,065	45,341	228,718	1,096,473	4,104	1,100,578	
3101	178,731	433,376	91,364	384,803	42,874	952,418	1,071	83,866	13,916	98,853	507,865	486	508,351	
3105	191,400	464,093	97,840	412,077	15,623	989,633	1,147	89,810	35,151	126,108	543,862	5,968	549,830	
3106	334,994	812,272	171,242	721,233	28,236	1,732,983	2,007	157,189	46,161	205,357	951,886	(14,710)	937,176	
3107	297,847	722,199	152,253	641,255	72,955	1,588,663	1,785	139,758	50,875	192,418	846,332	243	846,575	
3126	316,792	768,137	161,938	682,044	161,800	1,773,919	1,898	148,648	14,954	165,500	900,165	101,429	1,001,594	
3128	325,781	789,931	166,533	701,396	41,412	1,699,272	1,952	152,865	105,952	260,769	925,706	1,336	927,041	
3178	539,156	1,307,311	275,606	1,160,788	58,614	2,802,318	3,231	252,987	63,726	319,944	1,532,013	8,312	1,540,325	
3179	401,513	973,562	205,245	864,445	35,221	2,078,473	2,406	188,401	104,250	295,057	1,140,899	(28,926)	1,111,973	
3201	214,116	519,173	109,452	460,985	39,605	1,129,215	1,283	100,469	62,639	164,391	608,410	414	608,823	
3202	413,201	1,001,903	211,220	889,610	3,357	2,106,090	2,476	193,886	92,006	288,368	1,174,112	(18,698)	1,155,414	
3204	357,494	866,828	182,744	769,674	134,495	1,953,741	2,142	167,746	17,666	187,555	1,015,820	30,307	1,046,126	
3206	459,671	1,114,580	234,975	989,658	24,720	2,363,933	2,755	215,691	63,516	281,961	1,306,155	(17,706)	1,288,449	
3208	163,278	395,906	83,464	351,533	86,761	917,664	978	76,615	585	78,178	463,955	17,244	481,199	
3226	489,495	1,186,895	250,220	1,053,868	136,600	2,627,584	2,933	229,685	36,928	269,546	1,390,900	55,286	1,446,186	
3229	312,715	758,251	159,854	673,266	56,941	1,648,312	1,874	146,735	35,257	183,866	888,580	4,613	893,193	
3231	464,357	1,125,942	237,370	999,746	65,702	2,428,760	2,783	217,889	47,783	268,455	1,319,470	4,804	1,324,274	
3232	194,708	472,116	99,531	419,201	124,044	1,114,891	1,167	91,363	3,610	96,139	553,263	23,439	576,702	
3276	421,287	1,021,508	215,353	907,018	161,720	2,305,599	2,525	197,680	72,387	272,591	1,197,086	2,926	1,200,012	
3277	467,875	1,134,472	239,168	1,007,320	211,316	2,592,277	2,804	219,540	59,454	281,797	1,329,466	22,521	1,351,987	
3278	391,013	948,103	199,878	841,840	49,937	2,039,758	2,343	183,474	187,279	373,096	1,111,065	(29,353)	1,081,712	
3280	396,607	961,666	202,738	853,883	110,407	2,128,694	2,377	186,099	34,686	223,162	1,126,959	27,849	1,154,807	
3281	499,822	1,211,935	255,499	1,076,101	16,719	2,560,254	2,995	234,530	178,804	416,330	1,420,244	(69,580)	1,350,664	
3284	451,365	1,094,440	230,729	971,775	80,182	2,377,126	2,705	211,793	33,265	247,763	1,282,553	6,084	1,288,637	
3303	453,442	1,099,477	231,791	976,248	123,328	2,430,844	2,717	212,768	23,150	238,635	1,288,457	41,575	1,330,032	
3304	220,821	535,431	112,879	475,420	136,046	1,259,777	1,323	103,615	104,685	209,623	627,462	17,103	644,565	
3305	288,824	700,321	147,641	621,830	121,618	1,591,410	1,731	135,524	1,306	138,561	820,694	29,298	849,991	
3306	338,067	819,724	172,813	727,849	41,060	1,761,446	2,026	158,631	84,776	245,433	960,619	(11,144)	949,475	
3307	118,256	286,739	60,450	254,601	63,451	665,242	709	55,489	41,808	98,005	336,024	17,387	353,411	
3308	272,885	661,674	139,494	587,514	16,708	1,405,390	1,635	128,045	72,092	201,772	775,404	(22,523)	752,881	
3309	416,199	1,009,171	212,753	896,064	157,086	2,275,073	2,494	195,292	25,323	223,110	1,182,629	21,302	1,203,931	
3326	417,993	1,013,521	213,669	899,925	16,178	2,143,294	2,505	196,134	93,130	291,768	1,187,726	(8,043)	1,179,683	
3327	501,581	1,216,201	256,398	1,079,990	110,896	2,663,385	3,006	235,356	128,697	367,058	1,425,243	15,432	1,440,675	
3328	298,433	723,619	152,553	642,516	52,708	1,571,397	1,788	140,033	147,497	289,318	847,996	9,325	857,322	
3329	347,052	841,509	177,406	747,193	43,736	1,809,845	2,080	162,847	52,418	217,344	986,149	7,891	994,040	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
3330	\$ 563,902	1,367,313	288,256	1,214,065	41,279	2,910,912	3,379	264,599	108,518	376,496	1,602,329	(9,072)	1,593,256	
3331	599,456	1,453,521	306,430	1,290,611	172,348	3,222,910	3,592	281,282	89,665	374,539	1,703,354	(4,911)	1,698,443	
3332	243,929	591,464	124,692	525,173	72,862	1,314,191	1,462	114,458	4,892	120,812	693,125	19,998	713,124	
3452	607,439	1,472,879	310,511	1,307,799	202,832	3,294,021	3,640	285,028	7,430	296,098	1,726,039	19,961	1,746,000	
3453	225,641	547,119	115,343	485,798	49,465	1,197,725	1,352	105,877	54,949	162,178	641,159	651	641,810	
3458	473,682	1,148,554	242,137	1,019,824	77,954	2,488,469	2,839	222,265	51,151	276,255	1,345,969	14,331	1,360,300	
3460	673,066	1,632,005	344,058	1,449,091	179,987	3,605,141	4,033	315,821	119,042	438,896	1,912,517	54,280	1,966,797	
3464	150,056	363,845	76,706	323,066	117,253	880,869	899	70,410	291	71,601	426,384	28,504	454,888	
3465	121,758	295,231	62,240	262,142	74,549	694,162	730	57,132	58,458	116,320	345,976	2,666	348,642	
3466	394,149	955,707	201,481	848,592	8,539	2,014,318	2,362	184,946	79,986	267,294	1,119,975	(24,305)	1,095,670	
3467	171,489	415,816	87,662	369,211	106,776	979,465	1,028	80,468	34,413	115,908	487,287	5,668	492,955	
3468	44,314	107,449	22,652	95,407	9,643	235,152	266	20,793	23,428	44,487	125,918	(3,528)	122,390	
3471	153,468	372,118	78,450	330,411	28,607	809,586	920	72,011	10,019	82,950	436,079	(3,744)	432,335	
3473	300,613	728,906	153,667	647,210	92,965	1,622,749	1,801	141,056	32,502	175,359	854,191	12,995	867,186	
3526	335,379	813,206	171,439	722,062	52,581	1,759,288	2,010	157,369	43,736	203,115	952,980	23,009	975,989	
3527	334,136	810,190	170,803	719,384	705	1,701,082	2,002	156,786	143,462	302,250	949,446	(33,721)	915,726	
3528	273,753	663,777	139,937	589,381	28,246	1,421,342	1,640	128,452	166,132	166,225	777,868	5,508	783,376	
3531	398,661	966,648	203,788	858,306	117,591	2,146,333	2,389	187,063	29,093	218,545	1,132,796	6,390	1,139,186	
3552	124,681	302,318	63,734	268,434	45,205	679,691	747	58,504	40,763	100,014	354,281	16,715	370,995	
3559	312,506	757,745	159,747	672,817	42,786	1,633,096	1,873	146,637	71,419	219,929	887,987	20,033	908,021	
3560	384,947	933,393	196,777	828,779	79,666	2,038,615	2,307	180,628	49,184	232,118	1,093,826	8,886	1,102,712	
3561	407,882	989,005	208,501	878,158	139,403	2,215,068	2,444	191,390	59,660	253,493	1,158,997	49,329	1,208,326	
3576	177,864	431,274	90,921	382,937	49,261	954,392	1,066	83,459	54,655	139,180	505,402	(1,932)	503,470	
3577	388,534	942,092	198,611	836,502	84,307	2,061,512	2,328	182,311	29,463	214,102	1,104,020	4,654	1,108,674	
3579	191,647	464,693	97,966	412,610	52,480	1,027,749	1,148	89,926	33,279	124,354	544,565	21,853	566,418	
3585	445,336	1,079,822	227,647	958,796	62,385	2,328,650	2,669	208,964	33,223	244,856	1,265,423	14,070	1,279,493	
3586	576,963	1,398,982	294,932	1,242,184	56,174	2,992,272	3,457	270,727	373,233	647,417	1,639,441	(49,693)	1,589,748	
3589	389,645	944,785	199,179	838,894	68,963	2,051,820	2,335	182,832	97,561	282,728	1,107,176	(17,891)	1,089,285	
3591	163,389	396,175	83,521	351,772	161,621	993,090	979	76,667	50,315	127,961	464,270	23,913	488,183	
3592	394,299	956,069	201,558	848,913	76,258	2,082,797	2,363	185,016	14,509	201,888	1,120,399	18,053	1,138,453	
3593	707,715	1,716,020	361,770	1,523,689	141,901	3,743,379	4,241	332,080	3,256	339,577	2,010,971	49,875	2,060,847	
3594	178,508	432,834	91,250	384,322	69,950	978,355	1,070	83,761	93,704	178,534	507,230	174	507,404	
3626	942,943	2,286,385	482,014	2,030,127	9,488	4,808,014	5,651	442,455	326,794	774,900	2,679,372	(64,116)	2,615,255	
3629	510,911	1,238,822	261,167	1,099,975	88,791	2,688,757	3,062	239,734	30,337	273,133	1,451,753	26,170	1,477,923	
3630	853,347	2,069,139	436,214	1,837,230	94,401	4,436,984	5,114	400,414	132,279	537,807	2,424,785	41,618	2,466,403	
3631	698,961	1,694,795	357,295	1,504,843	179,033	3,735,966	4,189	327,972	142,451	474,612	1,986,099	25,307	2,011,406	
3632	1,260,869	3,057,272	644,531	2,714,613	123,277	6,539,693	7,556	591,635	72,786	671,977	3,582,759	32,591	3,615,351	
3635	796,843	1,932,132	407,330	1,715,580	193,373	4,248,416	4,775	373,901	7,574	386,250	2,264,230	67,020	2,331,250	
3636	678,697	1,645,660	346,937	1,461,215	109,882	3,563,693	4,067	318,464	26,089	348,620	1,928,518	46,565	1,975,083	
3658	736,959	1,786,929	376,719	1,586,650	53,294	3,803,593	4,416	345,802	152,860	503,078	2,094,069	(24,762)	2,069,307	
3679	802,299	1,945,361	410,119	1,727,325	74,022	4,156,826	4,808	376,461	155,620	536,888	2,279,732	(44,672)	2,235,060	
3702	430,700	1,044,333	220,165	927,284	110,570	2,302,352	2,581	202,096	51,439	256,117	1,223,834	(10,702)	1,213,132	
3709	338,807	821,516	173,191	729,440	76,402	1,800,550	2,030	158,978	31,450	192,457	962,719	(5,033)	957,686	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
3805	\$ 324,041	785,713	165,643	697,651	2,088	1,651,095	1,942	152,049	171,354	325,345	920,763	(44,819)	875,944	
3821	411,676	998,205	210,441	886,326	107,361	2,202,333	2,467	193,170	143,443	339,080	1,169,777	(33,895)	1,135,883	
3822	161,272	391,041	82,439	347,213	44,507	865,200	966	75,673	55,735	132,374	458,254	(21,394)	436,860	
3854	860,360	2,086,143	439,799	1,852,328	190,262	4,568,532	5,156	403,705	192,568	601,428	2,444,712	7,717	2,452,429	
3855	458,111	1,110,798	234,177	986,300	50,801	2,382,076	2,745	214,959	32,115	249,819	1,301,723	8,055	1,309,778	
3856	84,924	205,918	43,411	182,838	22,044	454,212	509	39,849	14,547	54,905	241,311	5,061	246,372	
3927	484,350	1,174,421	247,590	1,042,792	176,723	2,641,526	2,902	227,271	98,782	328,955	1,376,282	2,914	1,379,196	
3928	235,461	570,931	120,363	506,941	92,496	1,290,732	1,411	110,485	77,252	189,148	669,064	2,280	671,344	
3929	473,783	1,148,797	242,188	1,020,040	81,379	2,492,404	2,839	222,312	101,067	326,218	1,346,254	4,365	1,350,618	
3930	402,562	976,106	205,782	866,704	115,787	2,164,378	2,412	188,893	29,373	220,679	1,143,880	17,809	1,161,689	
3931	559,062	1,355,576	285,781	1,203,644	101,145	2,946,147	3,350	262,328	94,119	359,797	1,588,575	(13,075)	1,575,500	
3932	441,969	1,071,657	225,926	951,546	18,914	2,268,042	2,648	207,384	80,411	290,444	1,255,855	(21,312)	1,234,543	
3934	84,177	204,107	43,030	181,231	6,179	434,547	504	39,498	20,999	61,001	239,189	2,513	241,703	
3979	321,597	779,787	164,394	692,389	16,033	1,652,603	1,927	150,902	104,424	257,253	913,818	(9,324)	904,494	
3980	235,759	571,653	120,515	507,582	98,310	1,298,059	1,413	110,625	57,027	169,065	669,909	31,907	701,816	
3981	215,552	522,655	110,186	464,076	66,368	1,163,285	1,292	101,143	83,527	185,961	612,490	(9,056)	603,433	
3982	84,610	205,156	43,251	182,163	36,076	466,646	507	39,701	8,442	48,651	240,419	6,492	246,911	
3983	218,254	529,208	111,567	469,895	20,404	1,131,074	1,308	102,411	70,937	174,656	620,169	2,091	622,260	
3986	177,187	429,632	90,575	381,479	138,678	1,040,364	1,062	83,141	18,549	102,752	503,478	35,546	539,023	
3987	147,123	356,734	75,206	316,752	42,431	791,124	882	69,034	22,326	92,242	418,050	20,862	438,913	
3988	167,138	405,266	85,438	359,844	109,860	960,408	1,002	78,426	21,168	100,595	474,924	31,553	506,477	
3989	100,310	243,226	51,277	215,965	137,788	648,256	601	47,068	902	48,572	285,032	37,815	322,847	
3990	187,497	454,630	95,845	403,675	72,302	1,026,451	1,124	87,979	1,465	90,567	532,772	33,184	565,956	
3991	248,299	602,059	126,925	534,580	76,524	1,340,088	1,488	116,509	80,864	198,860	705,541	(4,256)	701,285	
3992	206,453	500,595	105,535	444,488	64,512	1,115,130	1,237	96,874	8,983	107,094	586,638	13,214	599,852	
3994	367,182	890,319	187,696	790,532	155,305	2,023,853	2,200	172,292	19,880	194,373	1,043,348	29,022	1,072,370	
3995	195,660	474,424	100,018	421,251	41,382	1,037,075	1,172	91,809	12,928	105,910	555,969	1,780	557,749	
3996	150,645	365,275	77,007	324,335	46,819	813,435	903	70,687	2,738	74,327	428,059	14,888	442,946	
3997	183,773	445,600	93,941	395,657	29,122	964,321	1,101	86,231	14,509	101,841	522,191	3,064	525,254	
3998	170,123	412,504	86,964	366,270	26,726	892,463	1,019	79,827	2,507	83,353	483,405	431	483,836	
3999	135,164	327,738	69,093	291,005	214,105	901,941	810	63,423	71,438	135,671	384,070	34,068	418,137	
4004	102,375	248,233	52,332	220,411	11,393	532,370	613	48,037	23,884	72,534	290,900	3,017	293,917	
4007	143,357	347,603	73,281	308,644	33,273	762,800	859	67,267	17,105	85,231	407,349	4,704	412,053	
4008	39,014	94,597	19,943	83,995	50,376	248,911	234	18,306	18,586	37,126	110,857	7,416	118,273	
4009	854,969	2,073,073	437,043	1,840,723	82,682	4,433,521	5,123	401,175	114,959	521,258	2,429,395	515	2,429,910	
4010	74,230	179,988	37,945	159,815	23,447	401,195	445	34,831	10,152	45,427	210,925	1,899	212,824	
4014	397,961	964,949	203,430	856,797	49,938	2,075,114	2,385	186,734	49,792	238,911	1,130,805	10,985	1,141,790	
4015	273,567	663,328	139,842	588,983	40,869	1,433,022	1,639	128,366	153,180	283,185	777,342	(26,409)	750,933	
4020	460,481	1,116,543	235,389	991,401	151,132	2,494,464	2,759	216,070	54,111	272,941	1,308,456	19,844	1,328,300	
4021	625,929	1,517,710	319,962	1,347,606	171,955	3,357,233	3,751	293,703	44,977	342,431	1,778,576	15,321	1,793,897	
4022	465,580	1,128,908	237,995	1,002,380	112,554	2,481,837	2,790	218,463	8,848	230,102	1,322,946	15,947	1,338,893	
4027	400,636	971,437	204,797	862,558	305,622	2,344,414	2,401	187,990	103,072	293,462	1,138,408	57,266	1,195,674	
4028	100,716	244,210	51,484	216,839	27,451	539,983	604	47,259	55,581	103,443	286,185	(9,570)	276,615	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
4029	\$ 567,088	1,375,038	289,884	1,220,924	34,245	2,920,092	3,398	266,094	88,649	358,141	1,611,382	(18,376)	1,593,006	
4030	329,790	799,654	168,582	710,029	11,871	1,690,137	1,976	154,747	26,366	183,089	937,100	(3,996)	933,104	
4031	265,650	644,130	135,795	571,936	108,013	1,459,874	1,592	124,650	9,308	135,550	754,844	18,763	773,607	
4034	232,813	564,509	119,009	501,239	92,464	1,277,221	1,395	109,242	8,734	119,371	661,537	7,264	668,802	
4036	369,840	896,764	189,055	796,255	66,840	1,948,913	2,216	173,539	17,166	192,922	1,050,901	42,319	1,093,220	
4101	265,200	643,039	135,565	570,968	52,689	1,402,261	1,589	124,439	75,537	201,565	753,566	(295)	753,271	
4104	219,442	532,088	112,174	472,452	52,901	1,169,615	1,315	102,968	22,375	126,658	623,544	828	624,372	
4124	1,327	3,217	678	2,856	47,399	54,150	8	622	1,202	1,832	3,769	14,125	17,894	
4126	740,136	1,794,632	378,343	1,593,490	156,971	3,923,436	4,435	347,292	100,350	452,078	2,103,096	31,994	2,135,089	
4128	542,281	1,314,887	277,203	1,167,515	2,054	2,761,659	3,250	254,453	156,366	414,069	1,540,891	(29,839)	1,511,052	
4130	375,237	909,851	191,814	807,875	193,853	2,103,393	2,249	176,072	14,694	193,014	1,066,237	53,483	1,119,721	
4132	205,004	497,081	104,794	441,368	47,108	1,090,352	1,228	96,194	56,952	154,374	582,520	1,864	584,384	
4134	193,418	468,988	98,872	416,424	43,069	1,027,352	1,159	90,757	47,521	139,437	549,598	5,946	555,544	
4135	159,385	386,465	81,474	343,150	15,120	826,209	955	74,788	15,621	91,364	452,891	4,921	457,812	
4137	234,588	568,813	119,917	505,060	64,084	1,257,874	1,406	110,075	85,834	197,315	666,581	(9,364)	657,217	
4142	651,201	1,578,989	332,881	1,402,017	211,185	3,525,071	3,902	305,562	20,361	329,825	1,850,388	36,252	1,886,640	
4143	528,169	1,280,669	269,989	1,137,132	67,826	2,755,616	3,165	247,832	428	251,424	1,500,792	34,161	1,534,953	
4144	378,280	917,228	193,369	814,426	14,149	1,939,172	2,267	177,500	134,129	313,896	1,074,883	(29,044)	1,045,838	
4149	191,878	465,253	98,084	413,107	52,644	1,029,088	1,150	90,034	47,460	138,645	545,221	5,916	551,137	
4151	488,669	1,184,892	249,798	1,052,090	95,312	2,582,092	2,928	229,297	42,493	274,719	1,388,553	23,813	1,412,365	
4152	395,058	957,911	201,946	850,549	192,017	2,202,424	2,367	185,372	45,460	233,200	1,122,558	34,420	1,156,978	
4153	497,092	1,205,315	254,103	1,070,224	44,662	2,574,304	2,979	233,249	19,043	255,271	1,412,486	7,142	1,419,628	
4154	320,822	777,908	163,998	690,720	21,060	1,653,686	1,923	150,539	173,078	325,539	911,616	(48,091)	863,524	
4155	391,239	948,651	199,994	842,327	6,361	1,997,333	2,344	183,581	28,169	214,094	1,111,707	(7,940)	1,103,766	
4178	353,662	857,536	180,785	761,424	69,096	1,868,841	2,119	165,948	9,189	177,257	1,004,931	26,589	1,031,520	
4180	757,788	1,837,434	387,366	1,631,494	26,130	3,882,424	4,541	355,575	78,016	438,133	2,153,254	3,305	2,156,559	
4183	452,439	1,097,045	231,278	974,089	134,985	2,437,397	2,711	212,297	17,831	232,839	1,285,607	27,066	1,312,673	
4184	467,978	1,134,721	239,221	1,007,542	51,343	2,432,827	2,804	219,588	78,968	301,361	1,329,759	(5,508)	1,324,251	
4202	270,585	656,097	138,318	582,562	142,428	1,519,404	1,621	126,966	22,887	151,475	768,868	28,558	797,426	
4203	308,810	748,783	157,858	664,860	47,773	1,619,274	1,851	144,903	27,233	173,986	877,485	1,141	878,626	
4205	235,928	572,062	120,602	507,946	12,817	1,213,426	1,414	110,704	58,311	170,429	670,389	(11,073)	659,316	
4206	233,780	566,855	119,504	503,322	81,457	1,271,137	1,401	109,696	116,253	227,350	664,286	(2,437)	661,849	
4208	1,154,924	2,800,384	590,374	2,486,517	129,938	6,007,212	6,921	541,923	254,121	802,965	3,281,717	9,441	3,291,158	
4258	395,929	960,023	202,391	852,424	104,736	2,119,574	2,373	185,781	95,915	284,069	1,125,033	(15,013)	1,110,020	
4259	335,607	813,757	171,555	722,551	85,484	1,793,347	2,011	157,476	5,371	164,858	953,626	28,807	982,433	
4260	530,753	1,286,935	271,310	1,142,695	166,647	2,867,588	3,181	249,044	34,838	287,063	1,508,135	52,099	1,560,233	
4301	1,046,536	2,537,571	534,968	2,253,161	200,652	5,526,352	6,271	491,064	47,637	544,973	2,973,733	75,448	3,049,180	
4351	1,519,471	3,684,314	776,724	3,271,377	501,506	8,233,921	9,105	712,979	330,914	1,052,998	4,317,579	121,138	4,438,717	
4353	917,210	2,223,990	468,859	1,974,725	288,688	4,956,263	5,496	430,381	43,225	479,102	2,606,252	73,550	2,679,802	
4355	1,575,651	3,820,534	805,441	3,392,329	322,457	8,340,762	9,442	739,340	76,884	825,666	4,477,212	44,592	4,521,804	
4356	2,581,926	6,260,484	1,319,830	5,558,811	287,482	13,426,606	15,472	1,211,512	268,654	1,495,639	7,336,545	14,889	7,351,433	
4357	1,162,081	2,817,737	594,033	2,501,926	138,406	6,052,101	6,964	545,281	149,775	702,020	3,302,053	66,040	3,368,093	
4358	867,340	2,103,070	443,367	1,867,358	125,603	4,539,398	5,198	406,980	12,264	424,442	2,464,548	38,766	2,503,314	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
4360	\$ 909,130	2,204,398	464,729	1,957,329	165,430	4,791,886	5,448	426,589	4,945	436,982	2,583,293	71,138	2,654,430	
4361	1,682,184	4,078,848	859,899	3,621,692	568,291	9,128,730	10,080	789,328	307,676	1,107,084	4,779,926	10,316	4,790,242	
4363	967,154	2,345,090	494,390	2,082,253	219,743	5,141,477	5,796	453,816	115,294	574,905	2,748,168	41,693	2,789,860	
4364	1,074,809	2,606,126	549,421	2,314,032	101,404	5,570,982	6,441	504,330	144,916	655,688	3,054,070	29,873	3,083,943	
4365	697,142	1,690,385	356,365	1,500,927	362,918	3,910,595	4,178	327,119	18,197	349,493	1,980,931	76,682	2,057,613	
4366	3,775,561	9,154,732	1,929,992	8,128,671	50,962	19,264,357	22,625	1,771,599	536,020	2,330,244	10,728,259	(71,353)	10,656,906	
4367	6,311,779	15,304,385	3,226,456	13,589,073	324,177	32,444,091	37,823	2,961,664	730,583	3,730,070	17,934,923	(35,229)	17,899,693	
4368	4,754,609	11,528,661	2,430,462	10,236,531	642,398	24,838,053	28,492	2,230,996	446,882	2,706,369	13,510,223	6,045	13,516,267	
4428	272,675	661,165	139,386	587,061	41,216	1,428,828	1,634	127,947	32,389	161,970	774,806	(6,521)	768,285	
4430	306,517	743,221	156,685	659,921	72,069	1,631,896	1,837	143,826	26,402	172,065	870,967	11,882	882,849	
4434	118,011	286,144	60,325	254,073	53,160	653,703	707	55,374	43,242	99,323	335,327	2,473	337,800	
4437	455,936	1,105,522	233,065	981,616	34,204	2,354,408	2,732	213,938	39,425	256,095	1,295,541	6,318	1,301,859	
4438	337,703	818,839	172,627	727,064	79,640	1,798,170	2,024	158,460	104,074	264,557	959,583	5,077	964,660	
4439	463,111	1,122,921	236,733	997,064	32,528	2,389,247	2,775	217,305	134,054	354,134	1,315,930	(7,512)	1,308,418	
4504	269,798	654,188	137,915	580,866	158,528	1,531,497	1,617	126,597	39,377	167,591	766,630	13,651	780,281	
4531	414,521	1,005,103	211,895	892,451	66,057	2,175,506	2,484	194,505	28,782	225,771	1,177,861	24,017	1,201,878	
4532	664,816	1,612,001	339,841	1,431,328	40,843	3,424,013	3,984	311,950	69,148	385,082	1,889,074	(41,947)	1,847,126	
4533	496,515	1,203,916	253,808	1,068,982	82,256	2,608,963	2,975	232,979	108,653	344,607	1,410,847	(15,890)	1,394,957	
4534	496,230	1,203,226	253,663	1,068,369	34,349	2,559,608	2,974	232,845	94,068	329,887	1,410,039	(13,839)	1,396,199	
4557	269,083	652,454	137,550	579,327	7,733	1,377,065	1,612	126,261	77,301	205,175	764,599	(26,818)	737,780	
4582	475,827	1,153,754	243,233	1,024,441	114,413	2,535,841	2,851	223,271	37,416	263,539	1,352,062	53,042	1,405,105	
4583	400,063	970,046	204,504	861,324	55,588	2,091,462	2,397	187,721	139,169	329,287	1,136,779	(34,320)	1,102,459	
4586	388,597	942,244	198,643	836,638	145,965	2,123,490	2,329	182,341	5,390	190,059	1,104,199	52,126	1,156,325	
4588	364,188	883,058	186,165	784,085	150,000	2,003,309	2,182	170,887	71,664	244,733	1,034,839	27,726	1,062,565	
4590	420,620	1,019,891	215,012	905,582	17,594	2,158,080	2,521	197,367	53,311	253,198	1,195,191	(5,691)	1,189,500	
4592	254,775	617,762	130,236	548,524	12,130	1,308,652	1,527	119,548	68,275	189,350	723,944	(22,325)	701,619	
4593	408,146	989,646	208,636	878,727	141,896	2,218,906	2,446	191,514	11,153	205,113	1,159,748	29,730	1,189,479	
4594	498,980	1,209,893	255,069	1,074,289	127,266	2,666,517	2,990	234,135	226,729	463,855	1,417,851	(51,155)	1,366,697	
4595	467,457	1,133,459	238,955	1,006,421	119,621	2,498,456	2,801	219,344	54,963	277,109	1,328,280	3,724	1,332,004	
4596	420,393	1,019,340	214,896	905,093	26,926	2,166,256	2,519	197,260	112,764	312,544	1,194,546	(27,582)	1,166,964	
4597	575,479	1,395,384	294,174	1,238,990	47,690	2,976,237	3,449	270,031	15,080	288,560	1,635,225	17,528	1,652,753	
4598	545,893	1,323,646	279,050	1,175,292	89,946	2,867,934	3,271	256,148	107,747	367,166	1,551,156	(19,899)	1,531,258	
4604	743,806	1,803,532	380,219	1,601,393	65,786	3,850,930	4,457	349,015	255,507	608,979	2,113,526	(56,023)	2,057,503	
4617	226,825	549,989	115,948	488,346	214,843	1,369,127	1,359	106,432	9,116	116,908	644,522	95,331	739,853	
4620	562,234	1,363,269	287,403	1,210,474	27,026	2,888,173	3,369	263,816	260,938	528,123	1,597,589	(72,947)	1,524,642	
4651	643,300	1,559,831	328,842	1,385,006	64,118	3,337,797	3,855	301,854	340,092	645,802	1,827,937	(45,892)	1,782,045	
4653	1,872,908	4,541,303	957,393	4,032,315	467,527	9,998,538	11,223	878,821	284,351	1,174,395	5,321,868	(51,938)	5,269,930	
4654	2,061,943	4,999,662	1,054,024	4,439,301	582,939	11,075,926	12,356	967,521	167,133	1,147,011	5,859,011	(4,566)	5,854,445	
4662	449,789	1,090,618	229,923	968,381	137,442	2,426,364	2,695	211,053	158,093	371,841	1,278,074	(29,169)	1,248,906	
4663	537,013	1,302,113	274,510	1,156,172	99,314	2,832,110	3,218	251,981	22,553	277,752	1,525,922	20,918	1,546,839	
4679	410,660	995,741	209,921	884,139	132,433	2,222,233	2,461	192,693	6,637	201,791	1,166,890	61,455	1,228,346	
4680	356,164	863,602	182,064	766,810	123,159	1,935,634	2,134	167,122	119,560	288,816	1,012,039	(12,705)	999,334	
4701	700,081	1,697,511	357,868	1,507,254	66,470	3,629,104	4,195	328,498	276,109	608,802	1,989,282	(25,717)	1,963,565	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
4703	\$ 529,004	1,282,695	270,417	1,138,931	99,903	2,791,945	3,170	248,224	90,382	341,776	1,503,166	43,215	1,546,382	
4704	456,040	1,105,777	233,119	981,842	167,819	2,488,557	2,733	213,987	36,883	253,602	1,295,839	35,239	1,331,078	
4705	695,405	1,686,173	355,477	1,497,187	80,781	3,619,618	4,167	326,304	94,222	424,692	1,975,995	(14,477)	1,961,517	
4854	662,597	1,606,621	338,706	1,426,551	48,454	3,420,333	3,971	310,909	21,587	336,467	1,882,769	(12,310)	1,870,460	
4855	193,994	470,384	99,166	417,664	150,641	1,137,855	1,163	91,027	35,920	128,110	551,234	34,793	586,028	
4857	1,293,841	3,137,220	661,386	2,785,601	250,850	6,835,056	7,753	607,106	39,146	654,005	3,676,449	(14,427)	3,662,022	
4862	1,216,656	2,950,068	621,931	2,619,425	247,735	6,439,158	7,291	570,889	117,999	696,179	3,457,129	52,824	3,509,953	
4863	1,412,485	3,424,900	722,034	3,041,038	415,033	7,603,006	8,464	662,778	89,804	761,046	4,013,576	102,942	4,116,519	
4877	572,467	1,388,081	292,634	1,232,505	159,741	3,072,961	3,430	268,618	29,246	301,294	1,626,666	21,257	1,647,923	
4879	501,293	1,215,501	256,251	1,079,268	7,880	2,558,900	3,004	235,221	153,033	391,258	1,424,423	(20,596)	1,403,827	
4883	20,358	49,363	10,407	43,830	2,501	106,101	122	9,553	22,116	31,791	57,848	265	58,112	
4884	193,184	468,419	98,752	415,918	61,694	1,044,783	1,158	90,647	33,689	125,494	548,931	(3,584)	545,347	
4885	550,806	1,335,557	281,561	1,185,868	12,235	2,815,221	3,301	258,453	102,573	364,327	1,565,115	4,707	1,569,822	
4890	799,395	1,938,319	408,635	1,721,073	85,643	4,153,670	4,790	375,098	23,651	403,540	2,271,480	17,255	2,288,735	
4892	729,374	1,768,539	372,842	1,570,321	187,624	3,899,326	4,371	342,243	77,008	423,621	2,072,518	15,046	2,087,563	
4894	759,785	1,842,275	388,387	1,635,794	173,433	4,039,888	4,553	356,512	137,511	498,576	2,158,928	26,683	2,185,611	
4901	524,935	1,272,827	268,336	1,130,168	29,585	2,700,917	3,146	246,314	142,102	391,561	1,491,602	(15,769)	1,475,833	
4906	681,118	1,651,531	348,174	1,466,428	84,951	3,551,083	4,082	319,600	48,067	371,749	1,935,398	13,686	1,949,084	
4907	1,098,249	2,662,962	561,403	2,364,498	78,085	5,666,949	6,581	515,329	128,901	650,812	3,120,676	(30,451)	3,090,225	
4908	285,241	691,633	145,810	614,115	72,505	1,524,063	1,709	133,843	19,236	154,788	810,512	10,396	820,908	
4909	734,503	1,780,974	375,463	1,581,363	291,561	4,029,361	4,401	344,649	55,214	404,264	2,087,090	31,243	2,118,333	
4910	385,000	933,522	196,804	828,893	71,876	2,031,096	2,307	180,653	159,315	342,275	1,093,977	(20,726)	1,073,251	
4976	165,306	400,823	84,501	355,899	63,007	904,230	991	77,566	15,235	93,792	469,717	8,916	478,633	
4978	218,024	528,649	111,449	469,398	4,728	1,114,225	1,307	102,303	54,976	158,585	619,514	(21,896)	597,619	
4979	285,669	692,670	146,028	615,036	19,016	1,472,751	1,712	134,044	26,035	161,791	811,727	7,252	818,979	
4980	162,601	394,264	83,118	350,075	8,083	835,540	974	76,297	76,430	153,701	462,030	(11,067)	450,964	
4981	157,538	381,987	80,530	339,174	106,793	908,485	944	73,921	16,788	91,653	447,644	7,787	455,431	
4982	303,041	734,794	154,909	652,438	6,776	1,548,917	1,816	142,195	145,486	289,497	861,091	(39,862)	821,229	
4983	208,068	504,510	106,360	447,964	47,753	1,106,587	1,247	97,631	85,563	184,441	591,225	(15,116)	576,109	
5001	452,330	1,096,781	231,222	973,854	7,815	2,309,671	2,711	212,246	175,355	390,312	1,285,297	(27,688)	1,257,608	
5002	275,080	666,996	140,615	592,239	1,741	1,401,591	1,648	129,075	69,753	200,477	781,640	(49,082)	732,558	
5003	324,904	787,806	166,084	699,509	91,581	1,744,980	1,947	152,454	96,297	250,698	923,215	(6,909)	916,306	
5026	228,288	553,536	116,696	491,496	25,708	1,187,437	1,368	107,119	46,143	154,630	648,679	(3,270)	645,409	
5027	422,077	1,023,424	215,757	908,719	97,407	2,245,306	2,529	198,050	74,978	275,557	1,199,331	45,164	1,244,495	
5028	211,176	512,045	107,949	454,655	58,679	1,133,328	1,265	99,090	71,581	171,936	600,056	9,614	609,669	
5076	584,346	1,416,884	298,706	1,258,080	161,279	3,134,949	3,502	274,192	142,433	420,127	1,660,420	8,577	1,668,997	
5078	446,537	1,082,734	228,261	961,382	192,211	2,464,588	2,676	209,528	100,450	312,654	1,268,836	25,946	1,294,782	
5102	1,514,256	3,671,668	774,058	3,260,148	172,110	7,877,984	9,074	710,531	140,178	859,783	4,302,759	12,777	4,315,536	
5103	806,928	1,956,587	412,486	1,737,293	95,161	4,201,527	4,836	378,633	183,688	567,157	2,292,888	1,025	2,293,912	
5107	596,577	1,446,541	304,958	1,284,413	3,067	3,038,980	3,575	279,931	192,224	475,730	1,695,174	(46,993)	1,648,182	
5108	467,146	1,132,706	238,796	1,005,752	90,128	2,467,382	2,799	219,198	67,995	289,992	1,327,396	(275)	1,327,122	
5251	376,077	911,886	192,243	809,682	66,035	1,979,845	2,254	176,466	142,567	321,287	1,068,622	(41,555)	1,027,066	
5253	462,033	1,120,306	236,182	994,742	133,423	2,484,653	2,769	216,799	110,326	329,893	1,312,866	4,575	1,317,440	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
5276	\$ 619,195	1,501,384	316,520	1,333,110	139,598	3,290,612	3,711	290,544	66,028	360,283	1,759,444	5,108	1,764,552	
5281	255,927	620,556	130,825	551,004	27,510	1,329,895	1,534	120,088	161,642	283,264	727,218	(15,537)	711,681	
5282	234,603	568,849	119,924	505,092	126,382	1,320,247	1,406	110,082	61,229	172,717	666,623	30,660	697,283	
5301	258,126	625,887	131,949	555,738	40,924	1,354,498	1,547	121,120	20,605	143,272	733,465	7,222	740,687	
5303	147,023	356,491	75,155	316,536	40,031	788,214	881	68,987	29,495	99,363	417,766	16,517	434,282	
5305	206,206	499,995	105,409	443,956	8,102	1,057,462	1,236	96,758	63,968	161,962	585,935	(7,317)	578,618	
5306	314,552	762,705	160,793	677,221	90,055	1,690,774	1,885	147,597	67,178	216,659	893,800	8,380	902,180	
5307	462,241	1,120,813	236,289	995,192	31,638	2,383,931	2,770	216,897	135,495	355,161	1,313,459	(19,318)	1,294,141	
5308	303,946	736,987	155,371	654,386	44,415	1,591,158	1,821	142,620	18,150	162,591	863,661	7,938	871,599	
5309	129,570	314,174	66,234	278,961	58,319	717,688	776	60,798	45,138	106,713	368,174	7,582	375,757	
5351	1,862,483	4,516,026	952,064	4,009,871	172,086	9,650,048	11,161	873,929	133,737	1,018,827	5,292,247	38,962	5,331,209	
5352	24,607	59,666	12,579	52,979	18,157	143,381	147	11,546	32,522	44,216	69,922	(4,456)	65,465	
5353	236,879	574,370	121,088	509,994	9,115	1,214,568	1,419	111,150	85,188	197,758	673,093	(11,982)	661,112	
5354	585,437	1,419,528	299,264	1,260,428	206,293	3,185,512	3,508	274,703	60,803	339,014	1,663,518	(7,041)	1,656,478	
5355	1,189,745	2,884,814	608,174	2,561,485	162,096	6,216,569	7,130	558,262	111,402	676,793	3,380,660	18,757	3,399,417	
5356	365,572	886,414	186,873	787,065	121,979	1,982,331	2,191	171,536	81,027	254,754	1,038,772	17,391	1,056,163	
5357	1,743,540	4,227,620	891,263	3,753,790	616,444	9,489,117	10,448	818,118	435,485	1,264,051	4,954,269	75,836	5,030,106	
5358	3,809,562	9,237,174	1,947,373	8,201,874	140,546	19,526,967	22,829	1,787,553	1,279,452	3,089,834	10,824,872	(241,732)	10,583,140	
5359	300,212	727,933	153,462	646,346	87,530	1,615,272	1,799	140,868	15,544	158,211	853,051	17,484	870,536	
5360	215,909	523,522	110,368	464,846	39,558	1,138,293	1,294	101,311	28,348	130,952	613,505	12,005	625,511	
5361	1,627,775	3,946,922	832,086	3,504,552	250,463	8,534,024	9,754	763,798	67,093	840,645	4,625,324	77,222	4,702,547	
5362	197,430	478,716	100,922	425,062	71,459	1,076,159	1,183	92,640	66,368	160,191	560,998	(9,842)	551,156	
5363	1,521,089	3,688,236	777,551	3,274,860	132,025	7,872,672	9,115	713,738	172,741	895,594	4,322,175	(2,401)	4,319,775	
5364	461,696	1,119,491	236,010	994,018	72,229	2,421,747	2,767	216,641	202,294	421,702	1,311,910	(58,703)	1,253,207	
5365	16,286	39,490	8,325	35,064	3,252	86,132	98	7,642	5,105	12,845	46,278	4,410	50,688	
5367	418,098	1,013,776	213,723	900,152	51,464	2,179,116	2,505	196,183	101,372	300,061	1,188,026	(1,683)	1,186,342	
5368	340,218	824,938	173,913	732,479	14,943	1,746,274	2,039	159,640	62,474	224,153	966,730	(20,065)	946,665	
5369	91,210	221,160	46,625	196,372	34,264	498,421	547	42,798	12,389	55,734	259,173	(5,664)	253,509	
5371	101,938	247,172	52,109	219,469	112,730	631,480	611	47,832	25,134	73,577	289,657	14,321	303,977	
5372	812,351	1,969,735	415,258	1,748,968	251,083	4,385,043	4,868	381,178	99,023	485,069	2,308,296	63,189	2,371,485	
5375	1,017,210	2,466,463	519,978	2,190,023	547,774	5,724,238	6,096	477,303	47,601	531,000	2,890,402	159,461	3,049,863	
5376	486,218	1,178,949	248,545	1,046,813	87,616	2,561,923	2,914	228,147	34,425	265,486	1,381,589	(26,293)	1,355,296	
5379	17,036	41,308	8,708	36,678	45,475	132,169	102	7,994	25,451	33,546	48,408	(1,560)	46,847	
5380	213,279	517,144	109,024	459,182	53,411	1,138,761	1,278	100,076	37,153	138,507	606,031	6,358	612,389	
5403	2,616,412	6,344,102	1,337,458	5,633,057	366,653	13,681,270	15,679	1,227,694	98,506	1,341,878	7,434,535	50,543	7,485,078	
5406	1,092,327	2,648,603	558,376	2,351,748	305,475	5,864,203	6,546	512,551	157,701	676,797	3,103,848	16,487	3,120,335	
5407	1,557,913	3,777,524	796,374	3,354,140	919,494	8,847,533	9,336	731,016	83,613	823,966	4,426,810	217,574	4,644,384	
5408	1,773,341	4,299,879	906,497	3,817,950	788,733	9,813,058	10,627	832,101	238,382	1,081,110	5,038,948	155,946	5,194,894	
5409	2,160,856	5,239,501	1,104,587	4,652,259	241,090	11,237,437	12,949	1,013,934	78,802	1,105,685	6,140,073	20,682	6,160,755	
5415	1,192,961	2,892,614	609,818	2,568,410	187,223	6,258,065	7,149	559,771	53,435	620,355	3,389,800	53,149	3,442,949	
5416	497,335	1,205,906	254,228	1,070,748	18,690	2,549,572	2,980	233,364	94,235	330,579	1,413,178	(17,291)	1,395,887	
5418	2,215,038	5,370,877	1,132,283	4,768,911	507,643	11,779,715	13,274	1,039,358	181,556	1,234,188	6,294,031	132,077	6,426,107	
5420	2,068,125	5,014,653	1,057,184	4,452,612	481,724	11,006,172	12,393	970,422	132,669	1,115,484	5,876,578	123,179	5,999,757	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
5427	\$ 93,830	227,512	47,964	202,013	68,575	546,064	562	44,028	9,921	54,511	266,617	11,306	277,923	
5457	1,670,993	4,051,712	854,178	3,597,597	895,457	9,398,945	10,013	784,077	1,033,513	1,827,603	4,748,126	(81,064)	4,667,061	
5458	1,676,305	4,064,593	856,894	3,609,034	416,941	8,947,462	10,045	786,569	62,734	859,349	4,763,220	118,882	4,882,103	
5501	678,939	1,646,245	347,060	1,461,734	123,871	3,578,910	4,069	318,577	—	322,646	1,929,204	59,598	1,988,802	
5504	659,404	1,598,878	337,074	1,419,676	126,922	3,482,550	3,951	309,411	34,384	347,746	1,873,695	59,737	1,933,432	
5505	234,126	567,694	119,681	504,067	14,931	1,206,373	1,403	109,859	102,474	213,736	665,270	(12,385)	652,885	
5506	324,860	787,699	166,062	699,414	61,772	1,714,947	1,947	152,433	54,031	208,411	923,089	3,334	926,424	
5507	395,946	960,065	202,400	852,461	120,018	2,134,944	2,373	185,789	286,501	474,663	1,125,082	(6,583)	1,118,498	
5527	357,775	867,509	182,887	770,278	157,778	1,978,452	2,144	167,878	38,188	208,210	1,016,617	23,162	1,039,779	
5528	433,181	1,050,349	221,434	932,626	209,995	2,414,404	2,596	203,261	66,641	272,497	1,230,885	18,933	1,249,818	
5530	612,439	1,485,001	313,067	1,318,562	76,722	3,193,352	3,670	287,373	162,636	453,679	1,740,245	(42,200)	1,698,045	
5533	158,768	384,969	81,159	341,822	318,830	1,126,781	951	74,498	33,200	108,650	451,138	83,011	534,150	
5534	439,468	1,065,592	224,647	946,161	10,759	2,247,159	2,634	206,211	133,645	342,489	1,248,748	(30,719)	1,218,028	
5535	747,209	1,811,782	381,958	1,608,718	32,813	3,835,271	4,478	350,611	267,373	622,462	2,123,193	(48,238)	2,074,955	
5541	376,844	913,747	192,635	811,335	144,314	2,062,032	2,258	176,826	150,500	329,584	1,070,803	(11,572)	1,059,231	
5601	1,025,313	2,486,111	524,120	2,207,468	165,465	5,383,163	6,144	481,105	74,069	561,318	2,913,426	4,310	2,917,737	
5676	261,215	633,377	133,528	562,388	133,769	1,463,062	1,565	122,569	58,777	182,912	742,243	10,239	752,481	
5677	244,649	593,209	125,060	526,722	39,728	1,284,719	1,466	114,796	30,959	147,221	695,170	(10,244)	684,926	
5678	263,713	639,435	134,805	567,767	145,465	1,487,471	1,580	123,742	134,167	259,489	749,341	5,976	755,318	
5679	552,685	1,340,114	282,522	1,189,914	207,371	3,019,921	3,312	259,335	207,902	470,549	1,570,455	21,774	1,592,229	
5680	505,529	1,225,773	258,416	1,088,388	102,125	2,264,703	3,029	237,208	54,395	294,633	1,436,460	40,480	1,476,940	
5681	249,381	604,682	127,479	536,909	47,056	1,316,126	1,494	117,016	44,666	163,177	708,616	(2,638)	705,978	
5682	341,142	827,178	174,385	734,468	32,405	1,768,436	2,044	160,073	93,631	255,749	969,355	(30,691)	938,663	
5683	480,089	1,164,087	245,412	1,033,617	49,087	2,492,203	2,877	225,271	87,163	315,311	1,364,172	(8,859)	1,355,313	
5684	195,747	474,635	100,062	421,438	33,831	1,029,966	1,173	91,850	10,478	103,501	556,216	6,941	563,157	
5685	296,115	718,000	151,368	637,527	130,330	1,637,225	1,774	138,945	19,786	160,506	841,411	33,644	875,055	
5687	525,682	1,274,639	268,718	1,131,777	355,710	3,030,844	3,150	246,665	52,768	302,583	1,493,725	60,293	1,554,018	
5688	198,636	481,639	101,539	427,657	46,059	1,056,894	1,190	93,206	6,577	100,973	564,424	17,911	582,336	
5691	79,244	192,145	40,508	170,610	37,871	441,134	475	37,183	13,737	51,396	225,171	(1,132)	224,039	
5692	454,504	1,102,052	232,334	978,534	105,032	2,417,952	2,724	213,266	16,371	232,361	1,291,474	19,541	1,311,015	
5693	143,301	347,467	73,253	308,523	38,769	768,012	859	67,241	35,568	103,668	407,190	12,861	420,051	
5694	104,081	252,369	53,204	224,083	80,898	610,554	624	48,838	11,767	61,228	295,746	22,972	318,718	
5695	112,410	272,565	57,462	242,016	80,336	652,378	674	52,746	16,275	69,695	319,413	14,963	334,376	
5801	1,645,011	3,988,714	840,897	3,541,660	155,891	8,527,162	9,858	771,885	46,501	828,244	4,674,299	(13,135)	4,661,164	
5806	942,548	2,285,429	481,812	2,029,279	156,141	4,952,660	5,648	442,270	35,695	483,613	2,678,252	(2,866)	2,675,385	
5807	205,821	499,060	105,211	443,126	571,828	1,619,225	1,233	96,577	82,816	180,626	584,839	124,749	709,588	
5812	410,102	994,389	209,636	882,938	28,301	2,115,264	2,458	192,431	64,999	259,888	1,165,305	(17,414)	1,147,891	
5813	276,033	669,308	141,103	594,292	572,742	1,977,444	1,654	129,523	15,941	147,118	784,349	163,514	947,864	
5817	1,331,218	3,227,850	680,492	2,866,073	236,388	7,010,803	7,977	624,645	47,664	680,286	3,782,657	92,143	3,874,799	
5820	415,608	1,007,738	212,450	894,791	85,508	2,200,488	2,491	195,015	85,747	283,253	1,180,949	96,432	1,277,381	
5821	479,623	1,162,959	245,174	1,032,614	701,982	3,142,729	2,874	225,053	92,047	319,974	1,362,849	135,072	1,497,921	
5822	736,544	1,785,924	376,507	1,585,758	473,949	4,222,138	4,414	345,607	236,143	586,164	2,092,891	164,467	2,257,358	
5823	184,343	446,982	94,232	396,884	104,217	1,042,315	1,105	86,499	42,521	130,125	523,809	15,636	539,445	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
6001	\$ 1,485,552	3,602,067	759,384	3,198,348	839,221	8,399,021	8,902	697,062	26,515	732,479	4,221,195	269,818	4,491,013	
6005	1,556,198	3,773,367	795,498	3,350,449	—	7,919,314	9,325	730,212	414,237	1,153,774	4,421,938	(159,104)	4,262,835	
6008	1,294,931	3,139,863	661,943	2,787,948	428,597	7,018,351	7,760	607,618	163,424	778,802	3,679,547	(26,873)	3,652,674	
6011	683,112	1,656,365	349,193	1,470,720	86,761	3,563,040	4,094	320,535	131,333	455,962	1,941,064	(35,196)	1,905,868	
6018	666,258	1,615,499	340,578	1,434,434	111,392	3,501,904	3,993	312,627	98,941	415,561	1,893,173	(2,595)	1,890,578	
6022	622,253	1,508,798	318,083	1,339,692	238,471	3,405,045	3,729	291,979	37,080	332,788	1,768,132	96,619	1,864,751	
6026	1,124,573	2,726,790	574,859	2,421,172	643,567	6,366,389	6,739	527,681	106,498	640,919	3,195,474	106,361	3,301,836	
6027	1,964,240	4,762,759	1,004,080	4,228,950	382,624	10,378,414	11,771	921,676	403,852	1,337,299	5,581,388	57,479	5,638,867	
6028	1,527,073	3,702,748	780,610	3,287,743	821,479	8,592,578	9,151	716,546	325,667	1,051,364	4,339,179	49,167	4,388,346	
6036	256,858	622,813	131,301	553,008	164,930	1,472,051	1,539	120,525	1,683	123,747	729,863	84,780	814,642	
6040	421,940	1,023,093	215,688	908,425	413,250	2,560,455	2,528	197,986	135,523	336,038	1,198,944	46,250	1,245,193	
6041	651,754	1,580,329	333,164	1,403,206	390,140	3,706,840	3,906	305,821	101,986	411,713	1,851,959	18,754	1,870,713	
6042	626,065	1,518,042	320,032	1,347,900	198,486	3,384,460	3,752	293,767	89,953	387,472	1,778,965	(24,581)	1,754,385	
6044	926,139	2,245,641	473,424	1,993,950	314,492	5,027,507	5,550	434,570	52,675	492,796	2,631,624	72,775	2,704,400	
6048	750,281	1,819,232	383,529	1,615,333	378,259	4,196,353	4,496	352,053	197,989	554,538	2,131,924	52,625	2,184,549	
6050	1,102,073	2,672,233	563,358	2,372,730	171,618	5,779,939	6,604	517,123	822,412	1,346,140	3,131,540	(130,235)	3,001,305	
6051	2,131,074	5,167,288	1,089,363	4,588,740	460,059	11,304,849	12,770	999,960	128,770	1,298,233	6,055,448	(50,855)	6,004,594	
6052	1,341,717	3,253,307	685,859	2,888,677	564,573	7,392,416	8,040	629,571	13,822	651,434	3,812,490	141,839	3,954,329	
6056	6,751,769	16,371,243	3,451,370	14,536,358	146,114	34,505,085	40,460	3,168,119	1,394,390	4,602,970	19,185,154	(399,407)	18,785,746	
6057	1,404,713	3,406,056	718,062	3,024,306	397,269	7,545,693	8,418	659,131	639,122	1,306,671	3,991,494	(146,940)	3,844,553	
6061	2,261,756	5,484,157	1,156,165	4,869,494	314,548	11,824,364	13,554	1,061,279	154,809	1,229,642	6,426,781	(1,800)	6,424,981	
6065	2,627,170	6,370,189	1,342,957	5,656,220	592,162	13,961,529	15,743	1,232,742	179,593	1,428,078	7,465,106	81,308	7,546,414	
6067	1,256,279	3,046,143	642,185	2,704,732	601,744	6,994,805	7,528	589,482	56,221	653,230	3,569,718	89,744	3,659,462	
6068	1,209,177	2,931,932	618,107	2,603,322	47,394	6,200,756	7,246	567,380	466,662	1,041,287	3,435,877	(241,558)	3,194,319	
6074	1,544,415	3,744,796	789,474	3,325,080	369,177	8,228,528	9,255	724,683	155,679	889,617	4,388,457	50,454	4,438,911	
6075	1,287,429	3,121,673	658,108	2,771,797	96,172	6,647,750	7,715	604,098	381,255	993,068	3,658,230	(4,834)	3,653,396	
6078	2,839,408	6,884,810	1,451,449	6,113,162	1,172,075	15,621,496	17,015	1,332,330	280,450	1,629,795	8,068,180	73,764	8,141,944	
6079	1,058,891	2,567,530	541,284	2,279,762	835,477	6,224,052	6,345	496,862	24,611	527,817	3,008,840	214,932	3,223,772	
6091	5,920,129	14,354,739	3,026,253	12,745,863	940,895	31,067,749	35,476	2,777,891	895,797	3,709,164	16,822,050	100,252	16,922,302	
6093	2,891,006	7,009,919	1,477,825	6,224,249	774,772	15,486,765	17,324	1,356,541	171,103	1,544,968	8,214,794	338,588	8,553,381	
6094	1,965,077	4,764,790	1,004,509	4,230,753	229,247	10,229,298	11,776	922,069	526,043	1,459,888	5,583,768	(80,003)	5,503,765	
6095	609,503	1,477,883	311,566	1,312,242	496,752	3,598,442	3,652	285,996	10,838	300,486	1,731,903	158,257	1,890,160	
6097	638,666	1,548,596	326,474	1,375,030	148,690	3,398,789	3,827	299,680	272,327	575,834	1,814,771	(24,929)	1,789,841	
6099	1,073,559	2,603,095	548,782	2,311,340	44,795	5,508,011	6,433	503,744	778,333	1,288,510	3,050,518	(167,017)	2,883,501	
6104	1,088,273	2,638,774	556,304	2,343,020	552,764	6,090,862	6,521	510,648	55,228	572,398	3,092,329	133,604	3,225,934	
6105	1,731,153	4,197,586	884,931	3,727,122	1,304,981	10,114,620	10,374	812,306	196,265	1,018,944	4,919,073	135,614	5,054,687	
6109	1,651,649	4,004,810	844,290	3,555,952	1,095,570	9,500,623	9,897	775,000	46,831	831,729	4,693,162	417,226	5,110,389	
6507	54,474	132,085	27,846	117,281	33,855	311,068	326	25,561	9,652	35,539	154,788	9,800	164,588	
6511	28,133	68,214	14,381	60,569	26,469	169,632	169	13,201	7,916	21,286	79,939	7,464	87,403	
7000	10,515,526	25,497,352	5,375,328	22,639,615	172,534	53,684,829	63,014	4,934,180	3,418,435	8,415,629	29,879,871	(1,256,751)	28,623,120	
7500	53,553	129,851	27,375	115,298	59,385	331,910	321	25,129	271	25,720	152,170	28,179	180,350	
7501	124,772	302,539	63,781	268,630	146,967	781,916	748	58,546	5,956	65,251	354,539	61,732	416,272	
7502	33,201	80,504	16,972	71,481	11,503	180,459	199	15,579	29,280	45,058	94,341	(9,043)	85,298	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
8000	\$ 1,154,907	2,800,342	590,365	2,486,480	257,629	6,134,817	6,921	541,915	423,913	972,749	3,281,668	19,434	3,301,102	
8102	215,189	521,777	110,000	463,296	119,026	1,214,100	1,290	100,973	25,982	128,245	611,460	9,282	620,742	
8105	220,219	533,973	112,572	474,126	140,175	1,260,846	1,320	103,333	41,234	145,887	625,754	57,122	682,876	
8110	463,792	1,124,572	237,081	998,530	264,090	2,624,273	2,779	217,624	146,287	366,691	1,317,865	4,123	1,321,987	
8112	48,955	118,702	25,025	105,398	138,346	387,470	293	22,971	—	23,264	139,105	52,305	191,410	
8113	122,584	297,234	62,663	263,920	21,096	644,912	735	57,520	35,436	93,690	348,323	(3,579)	344,744	
8115	101,094	245,126	51,677	217,652	72,380	586,835	606	47,436	9,711	57,753	287,258	22,777	310,035	
8120	449,119	1,088,993	229,581	966,939	71,768	2,357,282	2,691	210,739	118,311	331,741	1,276,171	(57,816)	1,218,355	
8124	917,811	2,225,448	469,167	1,976,020	957,603	5,628,237	5,500	430,663	160,285	596,447	2,607,960	144,657	2,752,618	
8129	325,236	788,610	166,254	700,223	77,496	1,732,583	1,949	152,610	109,100	263,658	924,157	17,166	941,324	
8130	1,462,716	3,546,696	747,711	3,149,183	1,109,378	8,552,969	8,765	686,347	1,100,403	1,795,515	4,156,307	60,411	4,216,718	
8131	162,273	393,468	82,951	349,368	138,592	964,378	972	76,143	3,139	80,254	461,098	31,919	493,017	
8133	236,942	574,521	121,120	510,128	152,403	1,358,172	1,420	111,180	1,028	113,628	673,270	48,115	721,385	
8134	89,827	217,806	45,918	193,394	108,780	565,897	538	42,149	314	43,002	255,242	52,088	307,331	
8135	688,535	1,669,514	351,965	1,482,395	287,626	3,791,500	4,126	323,080	216,420	543,626	1,956,472	78,525	2,034,997	
8140	170,529	413,488	87,171	367,144	42,653	910,456	1,022	80,017	86,946	167,985	484,558	1,072	485,630	
8142	216,592	525,177	110,717	466,315	356,845	1,459,055	1,298	101,631	8,003	110,932	615,445	107,323	722,768	
8145	237,427	575,696	121,368	511,173	168,162	1,376,399	1,423	111,407	98,435	211,265	674,648	20,448	695,096	
8146	578,153	1,401,868	295,540	1,244,747	502,684	3,444,839	3,465	271,286	47,320	322,071	1,642,823	169,734	1,812,557	
8149	116,677	282,910	59,643	251,201	27,626	621,380	699	54,748	52,013	107,460	331,537	(1,387)	330,150	
8150	1,327,844	3,219,668	678,767	2,858,808	818,964	7,576,207	7,957	623,061	335,715	966,734	3,773,068	99,247	3,872,315	
8151	545,298	1,322,203	278,746	1,174,011	606,272	3,381,231	3,268	255,869	72,376	331,513	1,549,465	178,441	1,727,906	
8153	211,953	513,928	108,346	456,327	139,885	1,218,487	1,270	99,454	65,546	166,270	602,263	11,973	614,236	
8155	430,424	1,043,664	220,024	926,690	156,033	2,346,411	2,579	201,967	205,138	409,684	1,223,050	22,926	1,245,976	
8160	479,447	1,162,531	245,084	1,032,235	67,408	2,507,257	2,873	224,970	138,110	365,952	1,362,348	(86,515)	1,275,834	
8162	105,755	256,427	54,060	227,687	106,901	645,075	634	49,623	16,564	66,820	300,502	26,917	327,419	
8166	1,787,409	4,333,991	913,688	3,848,238	591,896	9,687,812	10,711	838,702	153,258	1,002,671	5,078,922	95,038	5,173,961	
8167	74,196	179,905	37,927	159,742	41,744	419,319	445	34,815	20,664	55,923	210,828	18,215	229,043	
8168	126,603	306,979	64,717	272,573	49,156	693,424	759	59,406	9,291	69,456	359,743	12,014	371,757	
8169	96,395	233,733	49,275	207,536	142,144	632,688	578	45,231	31,155	76,964	273,907	43,551	317,458	
8170	894,499	2,168,922	457,250	1,925,829	282,089	4,834,090	5,360	419,724	352,339	777,423	2,541,719	(151,980)	2,389,739	
8400	314,136	761,697	160,580	676,326	60,533	1,659,136	1,882	147,402	47,691	196,975	892,618	(3,293)	889,325	
8402	398,748	966,858	203,832	858,493	163,525	2,192,709	2,389	187,104	504,125	693,619	1,133,043	(192,594)	940,449	
8403	232,057	562,676	118,623	499,612	10,381	1,191,292	1,391	108,888	113,599	223,878	659,390	(76,585)	582,805	
8406	91,415	221,657	46,730	196,814	130,282	595,483	548	42,895	48,570	92,012	259,756	13,015	272,772	
8407	954,041	2,313,295	487,687	2,054,022	116,462	4,971,466	5,717	447,663	585,779	1,039,159	2,710,908	(226,368)	2,484,539	
8409	528,414	1,281,264	270,115	1,137,660	92,251	2,781,291	3,167	247,947	401,438	652,551	1,501,490	(128,234)	1,373,255	
8410	350,127	848,965	178,978	753,813	1,177	1,782,933	2,098	164,289	486,232	652,620	994,886	(157,197)	837,689	
8412	393,723	954,673	201,263	847,673	124,949	2,128,559	2,359	184,746	192,640	379,745	1,118,763	(32,640)	1,086,123	
8415	416,478	1,009,848	212,895	896,664	53,644	2,173,051	2,496	195,423	240,670	438,589	1,183,422	(124,501)	1,058,921	
8416	147,671	358,063	75,487	317,932	92,159	843,641	885	69,291	64,414	134,591	419,608	(3,191)	416,416	
8419	600,119	1,455,128	306,769	1,292,038	1,132	3,055,067	3,596	281,593	1,292,041	1,577,229	1,705,238	(334,553)	1,370,685	
8420	271,102	657,351	138,582	583,675	286,611	1,666,220	1,625	127,209	651,193	780,026	770,337	(74,816)	695,521	

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2023

District code	Deferred outflows of resources, excluding contributions subsequent to June 30, 2023						Deferred inflows of resources				Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	Total pension expense	
8421	\$ 214,973	521,251	109,890	462,830	23,217	1,117,188	1,288	100,871	88,335	190,494	610,845	(51,711)	559,133	
8423	111,811	271,111	57,155	240,725	79,905	648,896	670	52,465	34,100	87,234	317,710	14,919	332,629	
8424	91,479	221,813	46,762	196,952	1,186	466,714	548	42,925	23,231	66,704	259,939	(14,411)	245,528	
8425	365,019	885,074	186,590	785,875	281	1,857,820	2,187	171,277	568,484	741,949	1,037,201	(166,434)	870,767	
8427	43,222	104,801	22,094	93,055	45,541	265,491	259	20,281	53,610	74,150	122,814	4,775	127,589	
8428	488,661	1,184,874	249,794	1,052,073	—	2,486,741	2,928	229,294	648,712	880,933	1,388,532	(167,185)	1,221,346	
8429	140,792	341,382	71,970	303,120	90,338	806,810	844	66,063	108,981	175,888	400,059	(31,652)	368,407	
8430	215,455	522,422	110,136	463,869	263	1,096,690	1,291	101,098	218,379	320,768	612,216	(92,831)	519,385	
8431	296,201	718,209	151,412	637,712	29,644	1,536,977	1,775	138,986	537,285	678,046	841,656	(173,786)	667,870	
8432	152,926	370,805	78,173	329,246	138,753	916,977	916	71,757	97,253	169,927	434,540	(75,458)	359,082	
8433	136,627	331,284	69,841	294,154	51,488	746,768	819	64,109	331,703	396,631	388,226	(107,661)	280,565	
8434	305,686	741,206	156,260	658,132	—	1,555,599	1,832	143,436	707,230	852,498	868,606	(223,427)	645,179	
8435	242,742	588,585	124,085	522,616	1,967	1,237,253	1,455	113,901	666,235	781,591	689,752	(194,434)	495,317	
8436	377,071	914,297	192,751	811,823	38,611	1,957,482	2,260	176,932	570,575	749,767	1,071,448	(308,878)	762,569	
8437	145,406	352,571	74,329	313,055	23,211	763,165	871	68,229	332,404	401,504	413,171	(100,013)	313,158	
8438	16,042	38,899	8,201	34,539	13,388	95,026	96	7,528	72,805	80,429	45,585	(13,478)	32,106	
8439	227,656	552,005	116,373	490,137	—	1,158,515	1,364	106,823	928,456	1,036,642	646,885	(162,887)	483,998	
8440	112,081	271,766	57,293	241,307	—	570,366	672	52,591	457,102	510,365	318,478	(80,193)	238,284	
8441	126,155	305,893	64,488	271,609	—	641,990	756	59,196	514,503	574,455	358,471	(90,264)	268,207	
8442	59,731	144,831	30,533	128,598	—	303,963	358	28,027	243,601	271,987	169,725	(42,737)	126,988	
8443	45,284	109,802	23,148	97,495	—	230,445	271	21,249	184,683	206,203	128,675	(32,401)	96,274	
Closed	—	—	—	—	875,580	875,580	—	—	32,024	32,024	—	494,472	494,472	

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

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

(1) Plan Description

The New York State Teachers' Retirement System (NYSTRS or the System) is a public employee retirement system (PERS) that was created and exists, pursuant to Article 11 of the New York State Education Law. The System is the administrator of a cost-sharing, multiple-employer, defined benefit plan, administered by a 10-member Board to provide pension benefits for teachers employed by participating employers in the State of New York, excluding New York City. For additional Plan information please refer to the NYSTRS Annual Comprehensive Financial Report which can be found on the System's website located at www.nystrs.org.

(a) Benefits

The benefits provided to members of the System are established by New York State law and may be amended only by the Legislature with the Governor's approval. Benefit provisions vary depending on date of membership and are subdivided into the following six classes:

(i) Tier 1

Members who last joined prior to July 1, 1973 are covered by the provisions of Article 11 of the Education Law.

(ii) Tier 2

Members who last joined on or after July 1, 1973 and prior to July 27, 1976 are covered by the provisions of Article 11 of the Education Law and Article 11 of the Retirement and Social Security Law (RSSL).

(iii) Tier 3

Members who last joined on or after July 27, 1976 and prior to September 1, 1983 are covered by the provisions of Article 14 and Article 15 of the RSSL.

(iv) Tier 4

Members who last joined on or after September 1, 1983 and prior to January 1, 2010 are covered by the provisions of Article 15 of the RSSL.

(v) Tier 5

Members who joined on or after January 1, 2010 and prior to April 1, 2012 are covered by the provisions of Article 15 of the RSSL.

(vi) Tier 6

Members who joined on or after April 1, 2012 are covered by the provisions of Article 15 of the RSSL.

(b) Service Retirements

Tier 1 and 2 members are generally eligible for a service retirement benefit of 2.0% per year of credited service times final average salary (FAS). A 5% reduction generally applies for each full year of state service under 20 years (prorated for partial years with a maximum reduction of 50%). Tier 1 and 2 members may retire as early as age 55 with five or more years of state service credit. Retirement may also occur for Tier 1 members at age 55 with less than five years of service if two years are credited since July 1, 1967, after the current membership date, and since the member turned age 53.

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

Generally, the maximum pension payable to Tier 1 and 2 members (with two years of credit under the Article 19 Benefit Enhancement law) is 79% of FAS. An age factor applies to Tier 2 members who retire before age 62 with less than 30 years of service. There is no age factor for Tier 1 members.

Tier 3 and 4 members are generally eligible for a service retirement benefit of 1.67% per year of credited service times FAS for less than 20 years of service, 2.0% per year for 20 to 30 years of service, and 60% of FAS plus 1.5% per year for service beyond 30 years. Tier 3 and 4 members may retire as early as age 55 with five years of state service credit. An age factor applies for Tier 3 and 4 members who retire before age 62 with less than 30 years of service.

Tier 5 members are generally eligible for a service retirement benefit of 1.67% per year of credited service times FAS for less than 25 years of service, 2.0% per year for 25 to 30 years of service, and 60% of FAS plus 1.5% per year for service beyond 30 years. Tier 5 members may retire as early as age 55 with five years of state service credit. An age factor applies to Tier 5 members who retire before age 57 or retire between age 57 and 62 with less than 30 years of service.

Tier 6 members are generally eligible for a service retirement benefit of 1.67% per year of credited service times FAS for less than 20 years of service, 1.75% per year for 20 years of service, and 35% of FAS plus 2% per year for service beyond 20 years. Tier 6 members may retire as early as age 55 with five years of state service credit. An age factor applies for Tier 6 members who retire before age 63. In addition, vested Tier 6 members with an inactive membership must be at least 63 to retire.

(c) Vested Benefits

Retirement benefits for Tiers 1-6 are now vested after five years of credited service. Prior to April 9, 2022, Tier 5 and 6 members needed to attain 10 years of state service credited to be vested. Benefits are payable at age 55 or greater with the limitations noted for service retirements above.

(d) Disability Retirement

Members are eligible for disability retirement benefits after 10 years of credited New York State service, except for Tier 3 where disability retirement is permissible after five years of credited New York State service pursuant to the provisions of Article 14 of the RSSL. The Tier 3 benefit is integrated with Social Security.

(e) Death Benefits

Death benefits are paid to the beneficiary of active members who die in service and certain retirees. For active members, the benefit is based on final salary, age and the number of years of credited service. For retired members, it is also based on the number of years in retirement.

(f) Prior and Military Service

After two years of membership, members of all tiers may claim and receive credit for prior New York State public or teaching service. Only Tier 1 and 2 members may, under certain conditions, claim out-of-state service. Certain members may also claim military service credit prior to or interrupting membership.

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

(g) Tier Reinstatement

In accordance with Chapter 640 of the Laws of 1998, any active member who had a prior membership may elect to be reinstated to their original date and tier of membership.

(h) Permanent Cost-of-Living Adjustment (COLA)

Section 532-a of the Education Law provides a permanent cost-of-living benefit to both current and future retired members. This benefit will be paid commencing September of each year to retired members who have attained age 62 and have been retired for five years or attained age 55 and have been retired for 10 years. Disability retirees must have been retired for five years, regardless of age, to be eligible. The annual COLA percentage is equal to 50.0% of the increase in the Consumer Price Index (CPI), not to exceed 3.0% nor be lower than 1.0%. It is applied to the first \$18,000 dollars of the maximum annual benefit. The applicable percentage payable beginning September 2023 is 2.5%.

Members who retired prior to July 1, 1970 are eligible for a minimum benefit of \$17,500 dollars for 35 years of credited full-time New York State service. Certain members who retire pursuant to the provisions of Article 14 of the RSSL are eligible for automatic cost-of-living supplementation based on the increase in the Consumer Price Index with a maximum per annum increase of 3.0%.

(2) Contributions

(a) Employer Contributions

Pursuant to Article 11 of the New York State Education Law, employers are required to contribute at an actuarially determined rate adopted annually by the Retirement Board. The actuarially determined contribution rate applied to 2022-23 salaries is 10.29%. A reconciliation of total required employer contributions presented in the schedule of employer allocations and additions from employer contributions per the System's statement of changes in fiduciary net position for fiscal year June 30, 2023 is as follows:

Total required employer contributions	\$	1,900,473,507
Miscellaneous billing adjustments		<u>(588,592)</u>
Additions from employer contributions	\$	<u>1,899,884,915</u>

(b) Member Contributions

Tier 3 and Tier 4 members are required by law to contribute 3.0% of salary to the System. Effective October 2000, contributions were eliminated for Tier 3 and 4 members with 10 or more years of service or membership. Effective January 1, 2010, Tier 5 members are required by law to contribute 3.5% of salary throughout their active membership. Effective April 1, 2012, Tier 6 members are required by law to contribute between 3.0% and 6.0% of salary throughout their active membership in accordance with a schedule based upon salary earned. Pursuant to Article 14 and Article 15 of the RSSL, those member contributions are used to help fund the benefits provided by the System. However, if a member dies or leaves covered employment with less than five years of credited service for Tiers 3 -6, the member contributions with interest calculated at 5.0% per annum are refunded to the employee or designated beneficiary. Eligible Tier 1 and Tier 2 members may make member contributions under certain conditions pursuant to the provisions of Article 11 of the Education Law and Article 11 of the RSSL. Upon termination of membership, such accumulated member

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

contributions are refunded. At retirement, such accumulated member contributions can be withdrawn or are paid as a life annuity.

(3) Basis of Presentation

The schedule of employer allocations and schedule of pension amounts by employer (collectively, the Schedules) present amounts that are elements of the financial statements of the System or of its participating employers. Accordingly, they do not purport to be a complete presentation of the net position or changes in net position of either the System or its participating employers. The amounts presented in the Schedules were prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of the System 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. The deferred outflows do not include employer contributions subsequent to the measurement date, which should be determined individually by each employer, if applicable.

(4) Employer Allocation Percentages

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in the Plan 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 allocation percentages presented in the Schedule of Employer Allocations and applied to amounts presented in the Schedule of Pension Amounts by Employer are based on the ratio of each employer's actuarially determined contribution to the System's total actuarially determined employer contribution for the fiscal year ended June 30, 2023. The employer allocation percentages have been rounded for presentation purposes. Therefore, use of these percentages to recalculate individual employer amounts presented in the schedule of pension amounts by employer may result in immaterial differences due to this rounding.

(5) Summary of Significant Accounting Policies

The System's financial statements from which the System's fiduciary net position is determined are prepared using the economic resource measurement focus and accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has a legal requirement to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Plan investments are reported at fair value. For detailed information on how investments are valued, please refer to the System's Annual Comprehensive Financial Report.

(6) Collective Net Pension Liability (Asset) and Actuarial Information

The components of the net pension liability (asset) of the participating school districts at June 30, 2023 are as follows:

Total pension liability	\$138,365,121,961
Plan fiduciary net position	137,221,536,942
School districts' net pension liability (asset)	<u>\$ 1,143,585,019</u>
Plan fiduciary net position as a percentage of total pension liability	99.2 %

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

(a) Actuarial Methods and Assumptions

The total pension liability at June 30, 2023 measurement date was determined using an actuarial valuation as of June 30, 2022, with update procedures used to roll forward the total pension liability to June 30, 2023, using the following actuarial methods and assumptions:

Actuarial cost method	Entry age normal										
Inflation	2.40%										
Projected salary increases	Rates of increase differ based on service. They have been calculated based upon recent NYSTRS member experience and were updated as of June 30, 2023.										
	<table border="1"> <thead> <tr> <th style="text-align: center;">Service</th> <th style="text-align: center;">Rate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">5.18%</td> </tr> <tr> <td style="text-align: center;">15</td> <td style="text-align: center;">3.64</td> </tr> <tr> <td style="text-align: center;">25</td> <td style="text-align: center;">2.50</td> </tr> <tr> <td style="text-align: center;">35</td> <td style="text-align: center;">1.95</td> </tr> </tbody> </table>	Service	Rate	5	5.18%	15	3.64	25	2.50	35	1.95
Service	Rate										
5	5.18%										
15	3.64										
25	2.50										
35	1.95										
Projected COLAs	1.3% compounded annually										
Investment rate of return	6.95% compounded annually, net of pension plan investment expense, including inflation.										

Annuitant and active mortality rates are based on plan member experience, with adjustments for mortality improvements based on Society of Actuaries Scale MP2021 for June 30, 2023, applied on a generational basis.

The demographic actuarial assumptions and the salary scale are based on the results of an actuarial experience study for the period July 1, 2015 to June 30, 2020. NYSTRS runs one-year and five-year experience studies annually in order to gauge the appropriateness of the assumptions. For full details, please refer to the Recommended Actuarial Assumptions 2021 Report, which can be found on the System's website located at www.nystrs.org.

The long-term expected rate of return on pension plan investments was determined in accordance with Actuarial Standard of Practice (ASOP) No. 27, *Selection of Economic Assumptions for Measuring Pension Obligations* and generally accepted accounting principles. ASOP No. 27 provides guidance on the selection of an appropriate assumed investment rate of return. Consideration was given to expected future real rates of return (expected returns, net of pension plan investment expense and inflation) for each major asset class as well as historical investment data and plan performance.

The Long-Term Expected Real Rates of Return are presented by asset allocation classification. Best estimates of arithmetic real rates of return for each major asset class included in the System's target asset allocation as of the measurement date of June 30, 2023 are summarized in the following table:

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

	Target allocation	Long-term expected real rate of return*
Asset class:		
Domestic equity	33%	6.8%
International equity	15	7.6
Global equity	4	7.2
Real estate equity	11	6.3
Private equity	9	10.1
Domestic fixed income	16	2.2
Global bonds	2	1.6
Private debt	2	6.0
Real estate debt	6	3.2
High-yield bonds	1	4.4
Cash equivalents	1	0.3
Total	100%	

*Real rates of return are net of pension plan investment expenses and long-term inflation expectations.

(b) Discount Rate

The discount rate used to measure the total pension liability as of June 30, 2023 was 6.95%. 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 school districts will be made at statutorily required rates, actuarially determined. Based on those assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

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

The following presents the net pension liability (asset) of the NYSTRS participating school districts calculated using the discount rate of 6.95% for June 30, 2023, as well as what the school districts' net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (5.95%) or 1-percentage-point higher (7.95%) than the current rate:

1% Decrease (5.95%)	Current discount rate (6.95%)	1% Increase (7.95%)
\$ 17,417,379,574	\$ 1,143,585,019	\$ (12,543,380,004)

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

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

Annual changes to the net pension liability (asset) resulting from differences between expected and actual experience with regard to economic and demographic factors and from changes of assumptions about future economic or demographic factors or other inputs are deferred and amortized over a closed period equal to the average of the expected remaining service lives of all members and beneficiaries that are provided with pension benefits determined for the period during which the changes occurred. Differences between projected and actual earnings on pension plan investments are amortized over a closed five-year period. The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding employer-specific amounts) for the year ended June 30, 2023:

Deferred outflows of resources	Year of Deferral	Amortization period	Beginning balance on prior measurement period deferrals	Current measurement period additions	Amortization of amounts recognized in current period pension expense	End of year balance
Differences between expected and actual experience	2017	7.1	\$ 112,772,532	\$ —	\$ (102,520,481)	\$ 10,252,051
	2018	7.1	285,203,032	—	(135,810,969)	149,392,063
	2019	7.1	329,124,937	—	(106,169,335)	222,955,602
	2020	7.1	675,542,952	—	(164,766,573)	510,776,379
	2021	6.8	394,521,761	—	(82,192,034)	312,329,727
	2022	6.6	213,590,385	—	(38,141,140)	175,449,245
	2023	6.7	—	1,635,898,220	(244,163,913)	1,391,734,307
Total			2,010,755,599	1,635,898,220	(873,764,445)	2,772,889,374
Net difference between projected and actual investment earnings on pension plan investments	2019	5	33,678,543	—	(33,678,543)	—
	2020	5	1,775,380,908	—	(887,690,453)	887,690,455
	2021	5	(15,368,820,976)	—	5,122,940,325	(10,245,880,651)
	2022	5	16,039,151,596	—	(4,009,787,899)	12,029,363,697
	2023	5	—	(2,608,244,424)	521,648,885	(2,086,595,539)
Total			2,479,390,071	(2,608,244,424)	713,432,315	584,577,962
Changes of assumptions	2016	7.2	196,817,314	—	(196,817,314)	—
	2017	7.1	471,901,425	—	(429,001,298)	42,900,127
	2021	6.8	2,994,271,044	—	(623,806,467)	2,370,464,577
	2022	6.6	59,335,480	—	(10,595,622)	48,739,858
Total			3,722,325,263	—	(1,260,220,701)	2,462,104,562
Total deferred outflows of resources			\$ 8,212,470,933	\$ (972,346,204)	\$ (1,420,552,831)	\$ 5,819,571,898

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

Deferred inflows of resources	Year of Deferral	Amortization period	Beginning balance on prior measurement period deferrals	Current measurement period additions	Amortization of amounts recognized in current period pension expense	End of year balance
Differences between expected and actual experience	2014	9.6	\$ 11,364,622	\$ —	\$ (11,364,622)	\$ —
	2015	9.4	23,985,172	—	(17,132,263)	6,852,909
	2016	7.2	3,101,449	—	(3,101,449)	—
Total			<u>38,451,243</u>	<u>—</u>	<u>(31,598,334)</u>	<u>6,852,909</u>
Changes of assumptions	2019	7.1	608,161,530	—	(196,181,139)	411,980,391
	2020	7.1	164,822,332	—	(40,200,569)	124,621,763
Total			<u>772,983,862</u>	<u>—</u>	<u>(236,381,708)</u>	<u>536,602,154</u>
Total deferred inflows of resources			<u>\$ 811,435,105</u>	<u>\$ —</u>	<u>\$ (267,980,042)</u>	<u>\$ 543,455,063</u>

The collective deferred outflows of resources and deferred inflows of resources (excluding employer-specific amounts) reported in the tables above will be amortized in the collective pension expense as follows:

Year ended June 30:

2024	\$ 468,452,758
2025	(587,766,842)
2026	4,602,603,013
2027	348,507,196
2028	273,405,968
Thereafter	<u>170,914,742</u>
Total	<u>\$ 5,276,116,835</u>

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all members and beneficiaries that are provided with pension benefits determined for the period during which the changes occurred.

NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

June 30, 2023

(8) Allocable Plan Pension Expense

The components of allocable plan pension expense, for the year ended June 30, 2023, comprises the following:

Service cost	\$ 1,809,524,094
Interest on total pension liability	9,259,036,133
Changes of benefit terms	12,101,036
Member contributions	(221,152,285)
Projected earnings on pension plan investments	(8,831,041,635)
Pension plan administrative expense	79,298,115
Other changes in fiduciary net position	(10,841,010)
Amortization of deferred inflows/outflows of resources:	
Amortization of differences between expected and actual experience	842,166,111
Amortization of changes of assumptions	1,023,838,993
Amortization of differences between expected and actual investment earnings on investments	(713,432,315)
Total allocable plan pension expense	<u>\$ 3,249,497,237</u>