

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations and Schedule of  
Pension Amounts by Employer

June 30, 2021

(With Independent Auditors' Report Thereon)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

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Pension Amounts by Employer

June 30, 2021

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KPMG LLP  
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## Independent Auditors' Report

The Retirement Board  
New York State Teachers' Retirement System:

We have audited the accompanying schedule of employer allocations of the New York State Teachers' Retirement System (the System) as of and for the year ended June 30, 2021, 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 (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, 2021, and the related notes.

### *Management's Responsibility for the Schedules*

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

### *Auditors' Responsibility*

Our responsibility is to express opinions on the schedule of employer allocations and the specified column totals included in the schedule of pension amounts by employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.



*Opinions*

In our opinion, the schedules referred to above present fairly, in all material respects, the employer 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, 2021, in accordance with U.S. generally accepted accounting principles.

*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, 2021, and our report thereon, dated October 28, 2021, expressed an unmodified opinion on those financial statements.

*Restriction on Use*

Our report is intended solely for the information and use of the New York State Teachers' Retirement System management, the Retirement Board of the New York State Teachers' Retirement System, New York State Teachers' Retirement System employers and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

*KPMG LLP*

Albany, New York  
December 8, 2021

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
<b>All districts</b>	\$ 1,617,546,595	100.000000 %
1005	8,019,213	0.495764
1010	2,432,559	0.150386
1015	2,787,398	0.172323
1020	1,666,430	0.103022
1025	2,760,166	0.170639
1030	3,993,385	0.246879
1035	28,800,016	1.780475
1040	2,595,093	0.160434
1045	1,430,894	0.088461
1050	3,873,302	0.239455
1055	1,553,195	0.096022
1060	1,746,223	0.107955
1065	3,434,860	0.212350
1070	2,470,588	0.152737
1075	1,772,073	0.109553
1080	3,489,821	0.215748
1085	1,552,451	0.095976
1090	1,935,026	0.119627
1095	1,106,466	0.068404
1100	1,664,982	0.102933
1105	4,143,262	0.256145
1110	3,166,918	0.195785
1115	939,090	0.058056
1120	6,348,876	0.392500
1125	1,571,370	0.097145
1130	711,092	0.043961
1135	3,665,126	0.226585
1140	5,597,190	0.346030
1145	837,321	0.051765
1150	6,892,129	0.426085
1155	9,278,296	0.573603
1160	11,842,282	0.732114
1165	11,112,336	0.686987
1170	5,119,385	0.316491
1175	2,605,106	0.161053
1180	1,054,253	0.065176
1185	1,187,600	0.073420
1190	1,411,384	0.087255
1195	1,443,563	0.089244
1200	1,371,224	0.084772
1205	3,034,394	0.187592
1210	3,718,227	0.229868
1215	1,598,456	0.098820
1220	2,318,358	0.143326

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
1225	\$ 3,566,275	0.220474 %
1230	764,151	0.047241
1235	23,367,927	1.444652
1240	3,679,759	0.227490
1245	4,050,679	0.250421
1250	1,353,758	0.083692
1255	4,412,350	0.272780
1260	7,098,051	0.438816
1265	1,415,174	0.087489
1270	17,487,327	1.081102
1275	1,291,703	0.079856
1280	3,140,728	0.194166
1285	5,895,149	0.364450
1290	2,479,833	0.153308
1295	914,947	0.056564
1300	9,154,440	0.565946
1305	24,721,849	1.528355
2005	1,282,225	0.079270
2006	1,167,623	0.072185
2007	3,215,923	0.198815
2008	3,059,171	0.189124
2009	2,362,387	0.146048
2010	7,750,650	0.479161
2014	1,008,970	0.062377
2015	2,200,250	0.136024
2016	798,123	0.049342
2018	2,091,455	0.129298
2020	5,295,779	0.327396
2025	4,159,379	0.257141
2030	3,470,926	0.214580
2035	1,126,663	0.069653
2040	6,765,638	0.418265
2044	1,384,615	0.085600
2045	3,953,366	0.244405
2046	3,258,467	0.201445
2047	15,863,709	0.980727
2048	3,621,791	0.223906
2050	2,680,863	0.165736
2052	2,300,292	0.142209
2055	2,062,149	0.127486
2056	2,692,717	0.166469
2057	3,485,209	0.215463
2058	2,092,305	0.129351
2059	3,696,661	0.228535
2060	902,813	0.055814
2061	1,016,255	0.062827

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
2062	\$ 1,515,483	0.093690 %
2063	866,729	0.053583
2064	2,507,468	0.155017
2065	2,180,274	0.134789
2066	5,253,345	0.324772
2067	7,902,239	0.488532
2068	7,360,257	0.455026
2069	962,818	0.059523
2070	1,319,149	0.081552
2071	1,030,411	0.063702
2072	1,307,409	0.080827
2073	2,622,301	0.162116
2074	2,524,869	0.156092
2075	5,112,294	0.316052
2076	3,180,397	0.196619
2077	934,072	0.057746
2078	7,765,568	0.480083
2079	4,401,362	0.272101
2080	977,063	0.060404
2081	1,307,827	0.080853
2082	712,432	0.044044
2083	1,781,554	0.110139
2084	2,909,280	0.179858
2085	1,479,404	0.091460
2086	4,782,449	0.295661
2090	2,188,193	0.135279
2095	2,207,006	0.136442
2104	1,273,493	0.078730
2105	1,185,127	0.073267
2110	3,459,835	0.213894
2112	2,244,925	0.138786
2115	4,364,782	0.269840
2120	8,402,518	0.519461
2125	799,009	0.049396
2130	1,571,597	0.097159
2135	3,060,569	0.189211
2140	2,866,439	0.177209
2145	3,730,087	0.230602
2146	3,478,947	0.215076
2147	992,077	0.061332
2148	2,558,920	0.158198
2149	1,467,604	0.090730
2150	652,154	0.040317
2155	2,452,393	0.151612
2160	4,323,048	0.267260
2165	1,417,364	0.087624

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
2170	\$ 6,575,235	0.406494 %
2175	593,794	0.036710
2180	1,228,036	0.075920
2185	6,826,729	0.422042
2187	3,419,755	0.211416
2190	4,503,527	0.278417
2191	3,215,559	0.198792
2195	938,600	0.058026
2196	1,054,799	0.065210
2198	2,279,075	0.140897
2200	10,134,385	0.626528
2204	8,499,094	0.525431
2205	262,082	0.016202
2206	1,330,140	0.082232
2207	2,325,844	0.143788
2208	4,302,591	0.265995
2209	9,769,699	0.603983
2210	2,793,858	0.172722
2212	3,382,030	0.209084
2215	5,345,283	0.330456
2220	2,186,801	0.135192
2224	4,454,025	0.275357
2225	8,119,565	0.501968
2230	5,776,409	0.357109
2231	3,076,212	0.190178
2235	649,532	0.040155
2239	2,953,396	0.182585
2240	5,878,214	0.363403
2241	838,559	0.051841
2242	1,502,596	0.092894
2243	1,550,007	0.095825
2244	939,324	0.058071
2245	2,571,740	0.158990
2250	1,439,511	0.088993
2255	4,604,351	0.284650
2260	3,134,908	0.193806
2266	2,595,318	0.160448
2268	1,316,823	0.081409
2270	2,578,514	0.159409
2271	1,807,734	0.111758
2272	2,608,730	0.161277
2275	5,089,351	0.314634
2280	1,580,435	0.097706
2281	923,650	0.057102
2282	4,220,224	0.260903
2285	6,355,704	0.392922



**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
2286	\$ 3,440,413	0.212693 %
2288	1,918,672	0.118616
2289	6,558,014	0.405430
2290	3,754,145	0.232089
2295	1,775,305	0.109753
2300	2,998,712	0.185386
2305	858,769	0.053091
2310	8,911,786	0.550945
2315	1,606,012	0.099287
2317	1,541,509	0.095299
2320	6,416,335	0.396671
2325	5,773,850	0.356951
2328	1,081,467	0.066859
2330	3,357,722	0.207581
2335	3,825,086	0.236475
2338	5,182,837	0.320413
2339	1,377,059	0.085133
2340	1,750,889	0.108243
2345	2,150,340	0.132938
2350	5,945,604	0.367569
2355	4,202,768	0.259824
2360	3,119,386	0.192847
2361	1,285,431	0.079468
2362	1,567,873	0.096929
2363	952,047	0.058857
2364	1,969,259	0.121744
2365	9,098,166	0.562467
2370	1,542,426	0.095356
2375	1,202,818	0.074361
2377	1,740,328	0.107591
2378	9,658,600	0.597114
2379	10,235,879	0.632803
2380	3,766,485	0.232852
2381	1,943,910	0.120176
2383	6,923,805	0.428044
2384	4,271,745	0.264088
2385	2,757,822	0.170494
2389	2,560,235	0.158279
2390	5,052,386	0.312349
2391	2,654,315	0.164095
2394	1,903,151	0.117657
2395	1,532,744	0.094757
2396	1,076,753	0.066567
2400	9,476,162	0.585835
2401	2,199,743	0.135993
2402	5,412,359	0.334603

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
2403	\$ 2,572,970	0.159066 %
2405	3,355,945	0.207471
2406	4,407,500	0.272481
2408	4,825,307	0.298310
2409	933,969	0.057740
2410	6,295,022	0.389171
2415	6,869,568	0.424691
2420	3,537,916	0.218721
2425	6,481,991	0.400730
2426	1,754,350	0.108457
2428	3,822,923	0.236341
2430	5,479,390	0.338747
2435	1,348,089	0.083342
2440	2,429,950	0.150224
2441	1,434,165	0.088663
2445	7,330,773	0.453203
2450	2,856,207	0.176576
2455	3,392,381	0.209724
2458	3,305,611	0.204360
2460	1,223,875	0.075662
2464	1,093,672	0.067613
2465	542,099	0.033514
2466	1,360,744	0.084124
2467	1,923,598	0.118921
2468	1,464,272	0.090524
2469	4,601,350	0.284465
2470	3,887,549	0.240336
2471	4,108,841	0.254017
2475	6,639,421	0.410462
2480	1,973,533	0.122008
2485	4,440,052	0.274493
2490	6,488,954	0.401160
2495	858,894	0.053099
2497	2,082,169	0.128724
2498	1,798,467	0.111185
2500	5,266,353	0.325577
2504	3,275,085	0.202472
2505	4,232,182	0.261642
2507	863,593	0.053389
2508	2,163,585	0.133757
2509	4,197,288	0.259485
2510	1,773,095	0.109616
2512	12,419,741	0.767813
2514	1,129,826	0.069848
2515	1,035,811	0.064036
2520	2,334,489	0.144323

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
2525	\$ 3,444,538	0.212948 %
2530	6,801,674	0.420493
2533	1,632,543	0.100927
2535	1,979,403	0.122371
2540	4,846,086	0.299595
2541	2,802,691	0.173268
2542	1,619,156	0.100099
2545	847,619	0.052402
2547	6,533,609	0.403921
2550	695,767	0.043014
2551	1,175,666	0.072682
2555	1,088,552	0.067296
2557	9,845,630	0.608677
2559	925,248	0.057201
2560	1,163,448	0.071927
2561	3,810,015	0.235543
2562	4,604,970	0.284689
2563	4,839,470	0.299186
2564	6,758,692	0.417836
2565	3,841,657	0.237499
2570	2,621,242	0.162050
2573	2,765,681	0.170980
2574	882,495	0.054558
2575	9,790,115	0.605245
2576	1,968,221	0.121679
2580	5,259,700	0.325165
2582	1,104,684	0.068294
2584	3,162,247	0.195496
2585	10,077,398	0.623005
2590	3,471,266	0.214601
2593	8,707,519	0.538316
2595	600,329	0.037114
2600	1,366,005	0.084449
2605	579,469	0.035824
2610	8,755,793	0.541301
2611	2,382,688	0.147303
2612	2,721,634	0.168257
2613	2,788,763	0.172407
2614	3,329,523	0.205838
2615	9,531,241	0.589241
2616	3,150,036	0.194742
2617	3,248,574	0.200833
2618	890,954	0.055081
2619	1,890,618	0.116882
2620	647,657	0.040039
2625	1,166,457	0.072113

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
2626	\$ 666,587	0.041210 %
2630	912,048	0.056385
2632	1,669,251	0.103196
2633	6,678,052	0.412851
2635	846,552	0.052336
2640	2,172,361	0.134300
2641	1,307,535	0.080834
2642	4,977,036	0.307690
2643	4,859,261	0.300409
2644	4,231,360	0.261591
2645	5,577,885	0.344836
2648	973,859	0.060206
2649	2,246,472	0.138881
2650	516,986	0.031961
2651	8,353,612	0.516437
2652	892,877	0.055199
2653	1,274,798	0.078811
2654	8,540,174	0.527971
2655	4,721,683	0.291904
2656	4,424,405	0.273526
3032	676,246	0.041807
3041	243,057	0.015026
3042	644,695	0.039856
3043	637,018	0.039382
3044	466,378	0.028832
3048	240,258	0.014853
3077	612,758	0.037882
3078	275,414	0.017027
3079	130,437	0.008064
3081	266,228	0.016459
3082	552,941	0.034184
3101	251,851	0.015570
3105	258,264	0.015966
3106	458,322	0.028334
3107	434,677	0.026873
3126	472,028	0.029182
3128	424,995	0.026274
3178	742,878	0.045926
3179	548,232	0.033893
3201	279,901	0.017304
3202	556,968	0.034433
3204	551,918	0.034121
3206	644,962	0.039873
3208	251,865	0.015571
3226	734,660	0.045418
3229	439,631	0.027179

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
3231	\$ 659,719	0.040785 %
3232	309,193	0.019115
3276	611,963	0.037833
3277	683,489	0.042255
3278	489,009	0.030232
3280	557,214	0.034448
3281	669,541	0.041392
3284	635,301	0.039276
3303	666,816	0.041224
3304	293,493	0.018144
3305	445,155	0.027520
3306	463,105	0.028630
3307	165,326	0.010221
3308	362,515	0.022411
3309	633,738	0.039179
3326	568,172	0.035126
3327	667,982	0.041296
3328	386,023	0.023865
3329	482,952	0.029857
3330	785,089	0.048536
3331	846,442	0.052329
3332	354,214	0.021898
3452	915,019	0.056568
3453	317,181	0.019609
3458	680,132	0.042047
3460	921,906	0.056994
3464	239,570	0.014811
3465	157,330	0.009726
3466	536,385	0.033160
3467	272,899	0.016871
3468	58,552	0.003620
3471	226,769	0.014019
3473	439,338	0.027161
3526	463,014	0.028624
3527	424,773	0.026260
3528	388,071	0.023991
3531	602,047	0.037220
3552	173,481	0.010725
3559	419,616	0.025942
3560	537,148	0.033208
3561	595,531	0.036817
3576	244,022	0.015086
3577	575,913	0.035604
3579	267,635	0.016546
3585	633,205	0.039146
3586	709,546	0.043866

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
3589	\$ 539,423	0.033348 %
3591	276,838	0.017115
3592	563,495	0.034836
3593	1,026,922	0.063486
3594	223,844	0.013838
3626	1,240,950	0.076718
3629	728,037	0.045009
3630	1,182,414	0.073099
3631	992,631	0.061366
3632	1,801,402	0.111366
3635	1,156,502	0.071497
3636	967,611	0.059820
3658	1,015,914	0.062806
3679	1,129,471	0.069826
3702	646,300	0.039956
3709	505,261	0.031236
3805	419,477	0.025933
3821	566,844	0.035043
3822	239,793	0.014825
3854	1,237,628	0.076513
3855	641,131	0.039636
3856	121,224	0.007494
3927	682,043	0.042165
3928	323,201	0.019981
3929	634,685	0.039238
3930	586,817	0.036278
3931	762,701	0.047152
3932	604,407	0.037366
3934	112,539	0.006957
3979	437,128	0.027024
3980	327,073	0.020220
3981	314,639	0.019452
3982	122,283	0.007560
3983	287,665	0.017784
3986	280,177	0.017321
3987	205,819	0.012724
3988	247,590	0.015307
3989	172,947	0.010692
3990	280,689	0.017353
3991	332,727	0.020570
3992	303,005	0.018732
3994	549,173	0.033951
3995	280,978	0.017371
3996	221,078	0.013667
3997	264,993	0.016382
3998	241,617	0.014937

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
3999	\$ 196,860	0.012170 %
4004	140,361	0.008677
4007	211,481	0.013074
4008	64,099	0.003963
4009	1,173,330	0.072538
4010	107,177	0.006626
4014	561,132	0.034690
4015	336,260	0.020788
4020	678,967	0.041975
4021	911,467	0.056349
4022	694,096	0.042910
4027	571,362	0.035323
4028	135,804	0.008396
4029	787,552	0.048688
4030	466,986	0.028870
4031	407,814	0.025212
4034	355,940	0.022005
4036	518,218	0.032037
4101	359,547	0.022228
4104	320,047	0.019786
4124	1,982	0.000123
4126	1,031,565	0.063773
4128	723,672	0.044739
4130	585,824	0.036217
4132	291,050	0.017993
4134	265,171	0.016393
4135	229,290	0.014175
4137	327,086	0.020221
4142	982,644	0.060749
4143	755,391	0.046700
4144	490,431	0.030319
4149	273,066	0.016881
4151	717,616	0.044364
4152	576,215	0.035623
4153	710,470	0.043923
4154	411,028	0.025411
4155	545,844	0.033745
4178	509,390	0.031492
4180	1,053,192	0.065110
4183	682,432	0.042189
4184	655,751	0.040540
4202	418,851	0.025894
4203	446,313	0.027592
4205	322,012	0.019907
4206	334,198	0.020661
4208	1,571,715	0.097167

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
4258	\$ 595,029	0.036786 %
4259	490,515	0.030325
4260	789,589	0.048814
4301	1,491,175	0.092187
4351	2,068,942	0.127906
4353	1,392,375	0.086079
4355	2,321,809	0.143539
4356	3,588,575	0.221853
4357	1,596,163	0.098678
4358	1,256,752	0.077695
4360	1,322,408	0.081754
4361	2,586,521	0.159904
4363	1,430,140	0.088414
4364	1,498,802	0.092659
4365	1,049,547	0.064885
4366	5,230,300	0.323348
4367	8,973,061	0.554733
4368	6,954,917	0.429967
4428	396,896	0.024537
4430	453,182	0.028017
4434	173,869	0.010749
4437	635,320	0.039277
4438	444,564	0.027484
4439	613,068	0.037901
4504	404,357	0.024998
4531	593,013	0.036661
4532	949,249	0.058684
4533	706,392	0.043671
4534	690,674	0.042699
4557	370,296	0.022892
4582	691,466	0.042748
4583	519,481	0.032115
4586	583,645	0.036082
4588	557,709	0.034479
4590	584,405	0.036129
4592	345,640	0.021368
4593	592,226	0.036613
4594	633,267	0.039150
4595	659,466	0.040770
4596	572,507	0.035394
4597	813,151	0.050271
4598	764,115	0.047239
4604	982,943	0.060768
4617	379,565	0.023466
4620	749,898	0.046360
4651	822,731	0.050863



**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
4653	\$ 2,816,583	0.174127 %
4654	3,044,493	0.188217
4662	664,109	0.041057
4663	780,572	0.048257
4679	601,463	0.037184
4680	518,875	0.032078
4701	908,445	0.056162
4703	742,825	0.045923
4704	643,950	0.039810
4705	955,589	0.059076
4854	948,480	0.058637
4855	321,850	0.019897
4857	1,883,828	0.116462
4862	1,785,250	0.110368
4863	2,130,117	0.131688
4877	852,243	0.052687
4879	665,714	0.041156
4883	21,625	0.001337
4884	287,522	0.017775
4885	751,085	0.046434
4890	1,151,695	0.071200
4892	1,078,560	0.066679
4894	1,098,739	0.067926
4901	715,703	0.044246
4905	6,111	0.000378
4906	986,779	0.061005
4907	1,546,136	0.095585
4908	425,425	0.026301
4909	1,139,449	0.070443
4910	507,314	0.031363
4976	245,394	0.015171
4978	301,994	0.018670
4979	398,238	0.024620
4980	206,392	0.012760
4981	247,189	0.015282
4982	381,700	0.023597
4983	268,761	0.016615
5001	606,691	0.037507
5002	374,316	0.023141
5003	467,594	0.028908
5026	312,916	0.019345
5027	576,413	0.035635
5028	289,402	0.017891
5076	824,762	0.050988
5078	656,562	0.040590
5102	2,201,842	0.136122

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
5103	\$ 1,089,119	0.067332 %
5107	791,263	0.048917
5108	666,519	0.041206
5251	503,802	0.031146
5253	641,013	0.039629
5276	918,485	0.056783
5281	316,705	0.019579
5282	362,135	0.022388
5301	366,740	0.022673
5303	200,680	0.012406
5305	275,747	0.017047
5306	457,974	0.028313
5307	633,127	0.039141
5308	442,420	0.027351
5309	179,343	0.011087
5351	2,631,569	0.162689
5352	30,438	0.001882
5353	322,050	0.019910
5354	888,814	0.054948
5355	1,722,156	0.106467
5356	487,590	0.030144
5357	2,616,890	0.161781
5358	4,930,085	0.304788
5359	452,327	0.027964
5360	300,981	0.018607
5361	2,354,475	0.145558
5362	304,718	0.018838
5363	2,170,501	0.134185
5364	667,318	0.041255
5365	22,095	0.001366
5367	590,804	0.036525
5368	484,706	0.029965
5369	136,433	0.008435
5371	177,732	0.010988
5372	1,224,846	0.075722
5375	1,573,769	0.097294
5376	710,261	0.043910
5379	26,916	0.001664
5380	298,885	0.018478
5403	3,792,062	0.234433
5406	1,617,031	0.099968
5407	2,474,557	0.152982
5408	2,724,441	0.168430
5409	3,123,204	0.193083
5415	1,739,328	0.107529
5416	705,863	0.043638

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
5418	\$ 3,250,220	0.200935 %
5420	3,079,852	0.190403
5427	157,721	0.009751
5457	2,113,701	0.130673
5458	2,417,891	0.149479
5501	980,359	0.060608
5504	961,933	0.059469
5505	315,189	0.019486
5506	459,517	0.028408
5507	484,690	0.029965
5527	534,914	0.033069
5528	680,281	0.042056
5530	851,441	0.052638
5533	322,047	0.019910
5534	612,980	0.037896
5535	979,478	0.060553
5541	534,002	0.033013
5601	1,478,760	0.091420
5676	396,684	0.024524
5677	357,026	0.022072
5678	330,904	0.020457
5679	747,390	0.046205
5680	713,377	0.044102
5681	342,795	0.021192
5682	479,994	0.029674
5683	648,506	0.040092
5684	286,142	0.017690
5685	445,941	0.027569
5687	867,145	0.053609
5688	291,229	0.018004
5691	116,660	0.007212
5692	678,189	0.041927
5693	202,860	0.012541
5694	170,668	0.010551
5695	178,138	0.011013
5801	2,372,060	0.146646
5806	1,382,815	0.085488
5807	466,523	0.028841
5812	580,714	0.035901
5813	530,021	0.032767
5817	1,907,388	0.117919
5820	582,025	0.035982
5821	844,292	0.052196
5822	1,065,115	0.065848
5823	289,612	0.017904
6001	2,238,111	0.138365

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

District Code	Required employer contributions	Employer allocation percentage
6005	\$ 2,153,126	0.133111 %
6008	1,955,211	0.120875
6011	968,415	0.059869
6018	909,712	0.056240
6022	922,966	0.057060
6026	1,748,621	0.108103
6027	2,807,123	0.173542
6028	2,459,727	0.152065
6036	381,060	0.023558
6040	735,726	0.045484
6041	1,057,021	0.065347
6042	957,586	0.059200
6044	1,411,162	0.087241
6048	1,062,941	0.065713
6050	1,296,933	0.080179
6051	3,077,082	0.190231
6052	2,053,155	0.126930
6056	9,205,551	0.569106
6057	2,016,780	0.124681
6061	3,163,226	0.195557
6065	3,897,438	0.240948
6067	1,962,688	0.121337
6068	1,686,735	0.104277
6074	2,317,658	0.143282
6075	1,753,495	0.108405
6078	4,364,228	0.269805
6079	1,678,096	0.103743
6091	8,260,783	0.510698
6093	4,317,474	0.266915
6094	2,675,635	0.165413
6095	1,012,709	0.062608
6097	825,894	0.051058
6099	1,356,671	0.083872
6104	1,663,996	0.102872
6105	2,728,347	0.168672
6109	2,584,516	0.159780
6507	77,265	0.004777
6511	45,925	0.002839
7000	14,334,821	0.886208
7500	79,114	0.004891
7501	213,268	0.013185
7502	41,776	0.002583
8000	1,520,472	0.093999
8102	332,543	0.020558
8105	335,562	0.020745
8110	674,554	0.041702

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
8112	\$ 92,664	0.005729 %
8113	161,606	0.009991
8115	145,400	0.008989
8120	632,635	0.039111
8124	1,638,519	0.101297
8129	438,152	0.027087
8130	1,896,974	0.117275
8131	248,840	0.015384
8133	350,559	0.021672
8134	140,695	0.008698
8135	973,018	0.060154
8140	217,919	0.013472
8142	379,912	0.023487
8145	326,392	0.020178
8146	877,006	0.054218
8149	169,534	0.010481
8150	2,009,078	0.124205
8151	894,878	0.055323
8153	333,306	0.020606
8155	577,028	0.035673
8160	634,704	0.039239
8162	173,455	0.010723
8166	2,560,269	0.158281
8167	105,177	0.006502
8168	179,122	0.011074
8169	141,629	0.008756
8170	1,335,482	0.082562
8400	448,052	0.027699
8402	621,146	0.038401
8403	319,688	0.019764
8406	150,201	0.009286
8407	1,286,985	0.079564
8409	678,082	0.041920
8410	383,375	0.023701
8412	571,538	0.035334
8415	526,805	0.032568
8416	186,240	0.011514
8419	526,070	0.032523
8420	161,037	0.009956
8421	312,437	0.019315
8423	174,004	0.010757
8424	123,689	0.007647
8425	409,665	0.025326
8427	45,201	0.002794
8428	557,132	0.034443
8429	188,321	0.011642

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Employer Allocations

As of and for the fiscal year ended June 30, 2021

<b>District Code</b>	<b>Required employer contributions</b>	<b>Employer allocation percentage</b>
8430	\$ 253,950	0.015700 %
8431	292,843	0.018104
8432	252,085	0.015584
8433	138,838	0.008583
8434	314,454	0.019440
8435	165,145	0.010210
8436	511,738	0.031637
8437	212,239	0.013121

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, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense		
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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
All Districts	\$(17,329,041,946)	2,388,624,606	5,699,884,119	179,468,844	8,267,977,569	90,031,780	18,136,635,368	1,009,365,570	179,468,844	19,415,501,562	(992,980,782)	—	(992,980,782)
1005	(85,911,144)	11,841,940	28,257,971	1,974,610	42,074,521	446,345	89,914,902	5,004,071	1,677,638	97,042,955	(4,922,841)	(370,322)	(5,293,163)
1010	(26,060,403)	3,592,150	8,571,811	254,927	12,418,888	135,395	27,274,908	1,517,942	202,684	29,130,928	(1,493,301)	22,222	(1,471,080)
1015	(29,861,851)	4,116,139	9,822,187	677,747	14,616,074	155,145	31,253,517	1,739,365	547,346	33,695,373	(1,711,130)	47,778	(1,663,352)
1020	(17,852,734)	2,460,810	5,872,137	113,798	8,446,746	92,753	18,684,733	1,039,869	118,505	19,935,860	(1,022,989)	(2,413)	(1,025,402)
1025	(29,570,106)	4,075,925	9,726,226	21,638	13,823,790	153,629	30,948,175	1,722,371	443,602	33,267,778	(1,694,413)	(112,228)	(1,806,641)
1030	(42,781,789)	5,897,016	14,071,825	506,898	20,475,739	222,270	44,775,568	2,491,913	443,006	47,932,757	(2,451,462)	(54,714)	(2,506,177)
1035	(308,539,289)	42,528,868	101,485,022	3,517,914	147,531,804	1,602,993	322,918,290	17,971,503	5,274,835	347,767,622	(17,679,776)	(1,186,177)	(18,865,953)
1040	(27,801,658)	3,832,164	9,144,546	87,212	13,063,922	144,441	29,097,311	1,619,365	189,946	31,051,064	(1,593,078)	(2,451)	(1,595,528)
1045	(15,329,398)	2,112,995	5,042,159	254,082	7,409,237	79,643	16,043,801	892,892	242,330	17,258,666	(878,398)	(15,626)	(894,025)
1050	(41,495,317)	5,719,689	13,648,677	187,164	19,555,531	215,586	43,429,143	2,416,980	373,844	46,435,553	(2,377,746)	(16,273)	(2,394,019)
1055	(16,639,637)	2,293,597	5,473,124	604,509	8,371,230	86,450	17,415,101	969,210	25,571	18,496,332	(953,477)	115,393	(838,084)
1060	(18,707,577)	2,578,641	6,153,313	221,812	8,953,766	97,194	19,579,415	1,089,661	127,618	20,983,888	(1,071,973)	(7,085)	(1,079,058)
1065	(36,798,213)	5,072,243	12,103,702	379,164	17,555,109	191,182	38,513,138	2,143,387	135,341	40,983,048	(2,108,594)	104,032	(2,004,562)
1070	(26,467,813)	3,648,307	8,705,817	342,485	12,696,610	137,512	27,701,305	1,541,672	51,321	29,431,810	(1,516,646)	91,804	(1,424,843)
1075	(18,984,505)	2,616,813	6,244,400	166,025	9,027,238	98,633	19,869,249	1,105,791	149,651	21,223,324	(1,087,841)	(3,362)	(1,091,204)
1080	(37,387,024)	5,153,405	12,297,374	282,953	17,733,731	194,242	39,129,388	2,177,684	224,396	41,725,710	(2,142,334)	49,186	(2,093,148)
1085	(16,631,659)	2,292,498	5,470,500	171,746	7,934,744	86,409	17,406,752	968,745	184,738	18,646,644	(953,020)	(13,739)	(966,759)
1090	(20,730,250)	2,857,445	6,818,613	320,956	9,997,014	107,703	21,696,352	1,207,476	169,223	23,180,754	(1,187,875)	62,897	(1,124,978)
1095	(11,853,748)	1,633,913	3,898,946	164,215	5,697,074	61,585	12,406,174	690,446	367,179	13,525,384	(679,238)	(25,229)	(704,467)
1100	(17,837,230)	2,458,673	5,867,038	129,491	8,455,202	92,672	18,668,506	1,038,966	347,819	20,147,964	(1,022,101)	(84,707)	(1,106,808)
1105	(44,387,449)	6,118,339	14,599,960	138,412	20,856,711	230,612	46,456,058	2,585,438	540,974	49,813,083	(2,543,469)	(86,803)	(2,630,272)
1110	(33,927,715)	4,676,576	11,159,535	328,986	16,165,096	176,269	35,508,864	1,976,189	56,753	37,718,075	(1,944,110)	139,039	(1,805,072)
1115	(10,060,624)	1,386,750	3,309,150	448,875	5,144,775	52,269	10,529,484	586,002	155,009	11,322,764	(576,489)	48,750	(527,739)
1120	(68,016,550)	9,375,360	22,372,065	766,118	32,513,543	353,375	71,186,357	3,961,763	821,530	76,323,026	(3,897,453)	(107,144)	(4,004,597)
1125	(16,834,345)	2,320,436	5,537,168	93,059	7,950,663	87,462	17,618,884	980,551	197,385	18,884,281	(964,634)	(24,754)	(989,387)
1130	(7,618,048)	1,050,067	2,505,735	64,618	3,620,420	39,579	7,973,076	443,729	174,787	8,631,171	(436,526)	(30,265)	(466,791)
1135	(39,265,094)	5,412,277	12,915,110	98,844	18,426,230	203,999	41,094,983	2,287,076	298,010	43,884,068	(2,249,950)	7,577	(2,242,374)
1140	(59,963,615)	8,265,348	19,723,286	679,758	28,668,392	311,537	62,758,127	3,492,704	508,254	67,070,622	(3,436,007)	127,472	(3,308,536)
1145	(8,970,356)	1,236,468	2,950,538	57,023	4,244,029	46,605	9,388,406	522,497	140,630	10,098,137	(514,015)	(32,697)	(546,712)
1150	(73,836,511)	10,177,580	24,286,372	122,322	34,586,274	383,612	77,277,548	4,300,759	2,119,130	84,081,050	(4,230,946)	(412,518)	(4,643,463)
1155	(99,399,903)	13,701,222	32,694,706	1,834,771	48,230,699	516,425	104,032,283	5,789,751	382,181	110,720,641	(5,695,767)	171,991	(5,523,777)
1160	(126,868,312)	17,487,451	41,729,640	282,138	59,499,229	659,135	132,780,815	7,389,705	1,310,729	142,140,384	(7,269,750)	(149,218)	(7,418,968)
1165	(119,048,279)	16,409,542	39,157,467	777,508	56,344,518	618,507	124,596,342	6,934,211	1,244,637	133,393,696	(6,821,650)	(103,291)	(6,924,941)
1170	(54,844,807)	7,559,775	18,039,603	223,786	25,823,164	284,942	57,400,765	3,194,548	514,102	61,394,357	(3,142,692)	(12,126)	(3,154,818)
1175	(27,908,927)	3,846,950	9,179,829	309,869	13,336,648	144,999	29,209,580	1,625,613	120,461	31,100,653	(1,599,224)	73,804	(1,525,420)
1180	(11,294,385)	1,556,811	3,714,959	841,782	6,113,552	58,679	11,820,742	657,865	122,865	12,660,151	(647,186)	130,051	(517,135)
1185	(12,722,953)	1,753,724	4,184,845	337,251	6,275,821	66,101	13,315,887	741,074	88,875	14,211,938	(729,045)	61,609	(667,435)
1190	(15,120,383)	2,084,184	4,973,410	99,103	7,156,697	78,557	15,825,045	880,718	85,513	16,869,833	(866,421)	14,441	(851,980)
1195	(15,465,125)	2,131,703	5,086,803	211,660	7,430,166	80,348	16,185,853	900,798	106,868	17,273,867	(886,175)	10,525	(875,651)
1200	(14,690,149)	2,024,881	4,831,897	163,774	7,020,552	76,322	15,374,761	855,658	18,480	16,325,220	(841,768)	28,874	(812,894)
1205	(32,507,957)	4,480,877	10,692,547	540,371	15,713,795	168,893	34,022,941	1,893,493	779,177	36,864,503	(1,862,756)	107,875	(1,754,881)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources				Deferred inflows of resources				Pension expense				
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (39,833,971)	5,490,690	13,102,226	329	18,593,245	206,955	41,690,372	2,320,211	895,676	45,113,215	(2,282,548)	(231,188)	(2,513,736)
1215	(17,124,517)	2,360,433	5,632,612	386,226	8,379,271	88,969	17,922,579	997,453	4,155	19,013,156	(981,261)	111,329	(869,932)
1220	(24,836,946)	3,423,510	8,169,391	265,438	11,858,338	129,039	25,994,434	1,446,679	37,766	27,607,918	(1,423,195)	67,487	(1,355,709)
1225	(38,206,084)	5,266,303	12,566,780	1,199,080	19,032,163	198,497	39,986,620	2,225,392	783,493	43,194,002	(2,189,267)	186,072	(2,003,195)
1230	(8,186,473)	1,128,418	2,692,702	134,829	3,955,950	42,532	8,567,991	476,838	90,107	9,177,468	(469,097)	12,989	(456,109)
1235	(250,344,437)	34,507,325	82,343,518	11,500,403	128,351,246	1,300,646	262,011,355	14,581,825	3,599,907	281,493,734	(14,345,122)	1,443,755	(12,901,366)
1240	(39,421,867)	5,433,886	12,966,676	991,236	19,391,798	204,813	41,259,062	2,296,207	297,886	44,057,969	(2,258,934)	102,536	(2,156,398)
1245	(43,395,593)	5,981,622	14,273,718	87,931	20,343,271	225,459	45,417,979	2,527,665	1,128,334	49,299,437	(2,486,634)	(317,235)	(2,803,869)
1250	(14,503,033)	1,999,089	4,770,351	8,297	6,777,737	75,349	15,178,925	844,759	680,894	16,779,927	(831,046)	(159,187)	(990,233)
1255	(47,270,224)	6,515,699	15,548,165	9,229	22,073,093	245,589	49,473,180	2,753,351	410,900	52,883,020	(2,708,657)	(130,665)	(2,839,322)
1260	(76,042,588)	10,481,664	25,011,997	1,236,866	36,730,527	395,074	79,586,436	4,429,256	1,077,882	85,488,648	(4,357,357)	(107,155)	(4,464,512)
1265	(15,160,992)	2,089,782	4,986,767	7,454	7,084,003	78,768	15,867,546	883,083	201,143	17,030,541	(868,748)	(53,371)	(922,120)
1270	(187,344,602)	25,823,466	61,621,555	2,581,553	90,026,574	973,335	196,075,509	10,912,270	2,032,343	209,993,458	(10,735,134)	(472,713)	(11,207,847)
1275	(13,838,221)	1,907,452	4,551,680	58,679	6,517,811	71,895	14,483,130	806,036	178,590	15,539,651	(792,951)	(42,795)	(835,746)
1280	(33,647,131)	4,637,900	11,067,245	603,364	16,308,509	174,811	35,215,204	1,959,846	205,650	37,555,512	(1,928,032)	54,414	(1,873,619)
1285	(63,155,696)	8,705,343	20,773,228	837,965	30,316,537	328,121	66,098,970	3,678,633	627,630	70,733,354	(3,618,919)	(28,101)	(3,647,019)
1290	(26,566,854)	3,661,959	8,738,393	93,053	12,493,406	138,026	27,804,961	1,547,441	361,670	29,852,098	(1,522,322)	(37,360)	(1,559,681)
1295	(9,801,982)	1,351,099	3,224,077	73,421	4,648,597	50,925	10,258,788	570,937	36,807	10,917,458	(561,669)	2,143	(559,526)
1300	(98,073,013)	13,518,325	32,258,264	172,063	45,948,652	509,531	102,643,556	5,712,464	797,360	109,662,911	(5,619,735)	(197,188)	(5,816,923)
1305	(264,849,225)	36,506,656	87,114,446	296,070	123,917,172	1,376,005	277,192,117	15,426,686	1,636,884	295,631,992	(15,176,268)	(545,089)	(15,721,357)
2005	(13,736,687)	1,893,457	4,518,283	213,891	6,625,631	71,368	14,376,864	800,121	45,752	15,294,105	(787,133)	58,592	(728,542)
2006	(12,508,935)	1,724,224	4,114,450	124,084	5,962,758	64,989	13,091,895	728,609	46,352	13,931,845	(716,781)	15,844	(700,937)
2007	(34,452,714)	4,748,941	11,332,218	378,055	16,459,214	178,997	36,058,330	2,006,769	325,914	38,570,009	(1,974,194)	(44,713)	(2,018,906)
2008	(32,773,404)	4,517,466	10,779,858	47,500	15,344,824	170,272	34,300,758	1,908,954	435,437	36,815,421	(1,877,967)	(103,739)	(1,981,706)
2009	(25,308,636)	3,488,527	8,324,539	139,644	11,952,711	131,489	26,488,106	1,474,153	181,698	28,275,447	(1,450,224)	(8,039)	(1,458,262)
2010	(83,033,983)	11,445,354	27,311,613	202,909	38,959,875	431,397	86,903,655	4,836,485	537,468	92,709,004	(4,757,975)	(26,790)	(4,784,765)
2014	(10,809,265)	1,489,942	3,555,393	109,424	5,154,759	56,159	11,313,014	629,608	91,739	12,090,520	(619,388)	28,072	(591,315)
2015	(23,571,636)	3,249,100	7,753,204	182,559	11,184,862	122,465	24,670,156	1,372,978	279,205	26,444,804	(1,350,691)	(33,941)	(1,384,632)
2016	(8,550,420)	1,178,585	2,812,412	278,977	4,269,974	44,423	8,948,900	498,037	78,647	9,570,006	(489,952)	60,957	(428,995)
2018	(22,406,097)	3,088,443	7,369,834	92,464	10,550,740	116,409	23,450,299	1,305,089	227,142	25,098,939	(1,283,904)	(43,239)	(1,327,143)
2020	(56,734,551)	7,820,256	18,661,180	355,721	26,837,156	294,760	59,378,577	3,304,620	70,003	63,047,961	(3,250,977)	97,536	(3,153,441)
2025	(44,560,109)	6,142,138	14,656,751	—	20,798,890	231,509	46,636,765	2,595,495	317,321	49,781,090	(2,553,363)	(113,366)	(2,666,729)
2030	(37,184,601)	5,125,503	12,230,793	160,453	17,516,749	193,190	38,917,533	2,165,893	122,848	41,399,464	(2,130,735)	41,241	(2,089,494)
2035	(12,070,128)	1,663,739	3,970,117	100,846	5,734,703	62,709	12,632,638	703,049	70,037	13,468,433	(691,637)	609	(691,028)
2040	(72,481,389)	9,990,791	23,840,644	145,516	33,976,951	376,572	75,859,273	4,221,827	910,106	81,367,778	(4,153,295)	(271,638)	(4,424,933)
2044	(14,833,612)	2,044,656	4,879,085	447,032	7,370,773	77,067	15,524,910	864,014	266,311	16,732,302	(849,989)	(58,381)	(908,369)
2045	(42,353,056)	5,837,919	13,930,805	167,838	19,936,563	220,424	44,326,855	2,466,941	342,693	47,356,531	(2,426,895)	(46,448)	(2,473,344)
2046	(34,908,495)	4,811,766	11,482,134	333,772	16,627,672	181,365	36,535,352	2,033,317	268,439	39,018,472	(2,000,310)	35,797	(1,964,514)
2047	(169,950,520)	23,425,876	55,900,279	848,178	80,174,332	882,966	177,870,804	9,899,116	1,343,910	189,996,795	(9,738,426)	(292,270)	(10,030,696)
2048	(38,800,844)	5,348,285	12,762,409	493,140	18,603,834	201,587	40,609,098	2,260,035	222,761	43,293,480	(2,223,348)	102,496	(2,120,852)
2050	(28,720,524)	3,958,820	9,446,781	362,784	13,768,384	149,215	30,059,000	1,672,886	91,243	31,972,344	(1,645,730)	54,634	(1,591,096)
2052	(24,643,409)	3,396,832	8,105,732	648,144	12,150,709	128,033	25,791,877	1,435,406	205,650	27,560,966	(1,412,105)	57,912	(1,354,194)
2055	(22,092,143)	3,045,167	7,266,567	342,940	10,654,675	114,778	23,121,713	1,286,802	73,241	24,596,534	(1,265,914)	94,940	(1,170,974)



**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (28,847,514)	3,976,324	9,488,550	154,712	13,619,586	149,875	30,191,908	1,680,283	208,256	32,230,321	(1,653,007)	(10,190)	(1,663,197)	
2057	(37,337,615)	5,146,594	12,281,122	375,113	17,802,830	193,985	39,077,678	2,174,806	393,487	41,839,956	(2,139,503)	23,026	(2,116,477)	
2058	(22,415,208)	3,089,699	7,372,831	230,827	10,693,356	116,457	23,459,835	1,305,620	75,779	24,957,690	(1,284,426)	40,746	(1,243,680)	
2059	(39,602,937)	5,458,845	13,026,234	29,407	18,514,486	205,754	41,448,571	2,306,754	613,253	44,574,333	(2,269,309)	(169,625)	(2,438,934)	
2060	(9,671,984)	1,333,180	3,181,318	264,016	4,778,514	50,250	10,122,732	563,365	177,020	10,913,366	(554,220)	4,408	(549,811)	
2061	(10,887,308)	1,500,700	3,581,063	129,844	5,211,607	56,564	11,394,694	634,154	79,064	12,164,477	(623,860)	28,843	(595,016)	
2062	(16,235,617)	2,237,908	5,340,234	414,692	7,992,833	84,351	16,992,253	945,677	292,444	18,314,725	(930,326)	20,155	(910,170)	
2063	(9,285,409)	1,279,895	3,054,165	4,131	4,338,191	48,242	9,718,141	540,848	154,592	10,461,822	(532,068)	(46,630)	(578,698)	
2064	(26,862,921)	3,702,769	8,835,776	260,016	12,798,561	139,564	28,114,826	1,564,686	67,334	29,886,410	(1,539,287)	85,028	(1,454,259)	
2065	(23,357,633)	3,219,602	7,682,814	171,530	11,073,945	121,353	24,446,179	1,360,513	176,039	26,104,085	(1,338,428)	48,980	(1,289,449)	
2066	(56,279,948)	7,757,594	18,511,651	533,514	26,802,759	292,398	58,902,788	3,278,141	205,616	62,678,944	(3,224,928)	56,064	(3,168,864)	
2067	(84,657,984)	11,669,205	27,845,780	943,417	40,458,402	439,834	88,603,339	4,931,078	741,602	94,715,853	(4,851,033)	(56,268)	(4,907,301)	
2068	(78,851,644)	10,868,863	25,935,954	532,133	37,336,950	409,668	82,526,403	4,592,876	848,832	88,377,779	(4,518,321)	(78,342)	(4,596,663)	
2069	(10,314,823)	1,421,789	3,392,761	78,927	4,893,477	53,590	10,795,529	600,808	108,592	11,558,519	(591,055)	(46,047)	(637,103)	
2070	(14,132,262)	1,947,982	4,648,396	128,159	6,724,538	73,423	14,790,874	823,163	37,609	15,725,069	(809,800)	23,315	(786,485)	
2071	(11,038,965)	1,521,604	3,630,946	226,893	5,379,444	57,352	11,553,419	642,987	43,309	12,297,068	(632,550)	41,179	(591,371)	
2072	(14,006,487)	1,930,646	4,607,026	45,986	6,583,658	72,770	14,659,238	815,837	122,914	15,670,758	(802,593)	(8,290)	(810,884)	
2073	(28,093,142)	3,872,342	9,240,421	237,975	13,350,738	145,956	29,402,379	1,636,343	258,876	31,443,554	(1,609,780)	21,655	(1,588,125)	
2074	(27,049,334)	3,728,464	8,897,092	650,578	13,276,133	140,533	28,309,927	1,575,544	22,320	30,048,324	(1,549,969)	144,606	(1,405,363)	
2075	(54,768,846)	7,549,304	18,014,618	638,272	26,202,195	284,548	57,321,264	3,190,124	334,930	61,130,865	(3,138,339)	185,734	(2,952,606)	
2076	(34,072,110)	4,696,479	11,207,029	143,994	16,047,502	177,019	35,659,988	1,984,600	386,366	38,207,974	(1,952,384)	(73,006)	(2,025,390)	
2077	(10,006,863)	1,379,340	3,291,466	12,116	4,682,922	51,990	10,473,218	582,870	140,550	11,248,627	(573,409)	(33,186)	(606,594)	
2078	(83,193,809)	11,467,384	27,364,183	1,544,587	40,376,154	432,227	87,070,928	4,845,794	163,773	92,512,723	(4,767,133)	328,411	(4,438,723)	
2079	(47,152,515)	6,499,474	15,509,448	672,379	22,681,301	244,977	49,349,986	2,746,495	412,252	52,753,710	(2,701,912)	(22,075)	(2,723,986)	
2080	(10,467,439)	1,442,825	3,442,959	207,531	5,093,316	54,383	10,955,258	609,697	24,582	11,643,920	(599,800)	61,529	(538,271)	
2081	(14,010,964)	1,931,263	4,608,499	62,640	6,602,401	72,793	14,663,923	816,097	74,436	15,627,249	(802,850)	(3,504)	(806,354)	
2082	(7,632,402)	1,052,046	2,510,457	72,067	3,634,569	39,654	7,988,099	444,565	7,574	8,479,892	(437,348)	17,533	(419,816)	
2083	(19,086,079)	2,630,814	6,277,810	54,411	8,963,035	99,160	19,975,557	1,111,708	134,761	21,321,186	(1,093,662)	(29,238)	(1,122,900)	
2084	(31,167,589)	4,296,122	10,251,671	187,769	14,735,562	161,929	32,620,107	1,815,420	321,863	34,919,319	(1,785,951)	(35,175)	(1,821,126)	
2085	(15,849,096)	2,184,630	5,213,099	14,328	7,412,057	82,343	16,587,719	923,163	169,264	17,762,489	(908,178)	(31,679)	(939,856)	
2086	(51,235,162)	7,062,224	16,852,316	414,838	24,329,377	266,189	53,622,899	2,984,297	47,613	56,920,997	(2,935,854)	80,772	(2,855,082)	
2090	(23,442,472)	3,231,296	7,710,719	121,810	11,063,825	121,794	24,534,972	1,365,455	158,914	26,181,135	(1,343,290)	10,637	(1,332,652)	
2095	(23,644,019)	3,259,077	7,777,012	902	11,036,992	122,841	24,745,912	1,377,194	356,710	26,602,657	(1,354,839)	(95,709)	(1,450,547)	
2104	(13,643,137)	1,880,562	4,487,513	167,098	6,535,173	70,882	14,278,954	794,672	348,150	15,492,659	(781,773)	(15,275)	(797,048)	
2105	(12,696,461)	1,750,072	4,176,131	115,020	6,041,224	65,964	13,288,160	739,531	334,391	14,428,046	(727,527)	(29,451)	(756,978)	
2110	(37,065,785)	5,109,125	12,191,711	142,352	17,443,188	192,573	38,793,179	2,158,973	476,154	41,620,878	(2,123,927)	(52,019)	(2,175,946)	
2112	(24,050,253)	3,315,072	7,910,631	185,933	11,411,637	124,951	25,171,078	1,400,856	140,788	26,837,674	(1,378,117)	45,301	(1,332,815)	
2115	(46,760,628)	6,445,457	15,380,548	1,340,837	23,166,841	242,941	48,939,835	2,723,669	206,336	52,112,781	(2,679,456)	403,585	(2,275,871)	
2120	(90,017,550)	12,407,964	29,608,654	342,048	42,358,666	467,680	94,212,679	5,243,257	151,625	100,075,241	(5,158,144)	52,741	(5,105,403)	
2125	(8,559,913)	1,179,893	2,815,534	200,527	4,195,955	44,472	8,958,835	498,590	65,884	9,567,781	(490,496)	9,538	(480,958)	
2130	(16,836,782)	2,320,772	5,537,969	220,522	8,079,264	87,474	17,621,434	980,693	87,052	18,776,653	(964,774)	60,134	(904,639)	
2135	(32,788,377)	4,519,530	10,784,782	89,330	15,393,642	170,350	34,316,429	1,909,826	265,644	36,662,248	(1,878,824)	(33,626)	(1,912,450)	
2140	(30,708,633)	4,232,859	10,100,711	79,746	14,413,316	159,544	32,139,762	1,788,687	597,223	34,685,217	(1,759,652)	(116,361)	(1,876,013)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense				
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (39,961,035)	5,508,205	13,144,020	249,140	18,901,364	207,615	41,823,358	2,327,612	77,918	44,436,502	(2,289,829)	45,193	(2,244,636)		
2146	(37,270,526)	5,137,347	12,259,055	1,475,694	18,872,095	193,636	39,007,461	2,170,898	123,850	41,495,846	(2,135,659)	444,272	(1,691,386)		
2147	(10,628,282)	1,464,996	3,495,864	114,912	5,075,772	55,218	11,123,597	619,066	82,445	11,880,327	(609,017)	22,936	(586,081)		
2148	(27,414,125)	3,778,746	9,017,079	12,154	12,807,979	142,428	28,691,719	1,596,792	419,829	30,850,767	(1,570,872)	(106,292)	(1,677,163)		
2149	(15,722,680)	2,167,205	5,171,518	345,776	7,684,499	81,686	16,455,412	915,800	82,966	17,515,864	(900,934)	71,216	(829,718)		
2150	(6,986,631)	963,033	2,298,049	25,771	3,286,853	36,299	7,312,232	406,951	64,945	7,820,426	(400,345)	(9,205)	(409,550)		
2155	(26,272,889)	3,621,439	8,641,702	83,274	12,346,415	136,499	27,497,297	1,530,318	103,788	29,267,903	(1,505,477)	(1,255)	(1,506,732)		
2160	(46,313,517)	6,383,827	15,233,484	817,666	22,434,976	240,619	48,471,887	2,697,626	344,935	51,755,066	(2,653,836)	152,592	(2,501,244)		
2165	(15,184,454)	2,093,016	4,994,484	199,102	7,286,602	78,890	15,892,102	884,450	82,459	16,937,900	(870,093)	18,324	(851,768)		
2170	(70,441,569)	9,709,623	23,169,704	449,420	33,328,747	365,974	73,724,390	4,103,014	335,447	78,528,825	(4,036,410)	95,482	(3,940,929)		
2175	(6,361,413)	876,853	2,092,402	60,886	3,030,141	33,050	6,657,877	370,534	30,512	7,091,973	(364,519)	11,244	(353,275)		
2180	(13,156,155)	1,813,436	4,327,334	84,777	6,225,548	68,352	13,769,277	766,307	39,621	14,643,557	(753,868)	15,295	(738,573)		
2185	(73,135,864)	10,081,003	24,055,914	567,967	34,704,885	379,972	76,544,249	4,259,948	104,167	81,288,336	(4,190,798)	162,319	(4,028,479)		
2187	(36,636,393)	5,049,938	12,050,476	4,318	17,104,732	190,342	38,343,776	2,133,962	372,255	41,040,335	(2,099,322)	(92,898)	(2,192,219)		
2190	(48,247,018)	6,650,340	15,869,453	617,573	23,137,366	250,664	50,495,497	2,810,246	324,694	53,881,101	(2,764,628)	142,307	(2,622,321)		
2191	(34,448,816)	4,748,404	11,330,936	281,055	16,360,394	178,976	36,054,250	2,006,542	357,748	38,597,516	(1,973,970)	(14,598)	(1,988,568)		
2195	(10,055,373)	1,386,026	3,307,422	83,496	4,776,945	52,242	10,523,988	585,696	55,110	11,217,036	(576,188)	(1,160)	(1,160,348)		
2196	(11,300,231)	1,557,617	3,716,882	142,984	5,417,484	58,710	11,826,861	658,205	110,804	12,654,580	(647,521)	(2,934)	(650,454)		
2198	(24,416,105)	3,365,501	8,030,967	100,318	11,496,786	126,852	25,553,980	1,422,166	115,101	27,218,099	(1,399,080)	(30,012)	(1,429,093)		
2200	(108,571,328)	14,965,406	35,711,379	796,561	51,473,346	564,074	113,631,128	6,323,960	1,260,230	121,779,392	(6,221,304)	22,803	(6,198,502)		
2204	(91,052,184)	12,550,578	29,948,967	919,856	43,419,400	473,055	95,295,532	5,303,521	138,947	101,211,055	(5,217,430)	308,046	(4,909,385)		
2205	(2,807,730)	387,016	923,521	65,961	1,376,498	14,587	2,938,580	163,542	103,492	3,220,201	(160,887)	(5,479)	(166,366)		
2206	(14,250,011)	1,964,213	4,687,127	76,218	6,727,557	74,035	14,914,111	830,021	116,404	15,934,571	(816,548)	(1,418)	(817,966)		
2207	(24,917,146)	3,434,564	8,195,770	403,475	12,033,809	129,455	26,078,372	1,451,350	131,721	27,790,898	(1,427,791)	83,668	(1,344,123)		
2208	(46,094,363)	6,353,619	15,161,399	59,482	21,574,500	239,480	48,242,520	2,684,861	732,517	51,899,378	(2,641,278)	(214,898)	(2,856,176)		
2209	(104,664,385)	14,426,875	34,426,304	891,368	49,744,547	543,776	109,542,108	6,096,392	926,518	117,108,794	(5,997,430)	123,039	(5,874,392)		
2210	(29,931,062)	4,125,679	9,844,952	—	13,970,631	155,505	31,325,953	1,743,396	548,838	33,773,692	(1,715,096)	(151,402)	(1,866,498)		
2212	(36,232,237)	4,994,230	11,917,540	161,961	17,073,731	188,242	37,920,785	2,110,421	159,007	40,378,455	(2,076,163)	(31,650)	(2,107,813)		
2215	(57,264,898)	7,893,359	18,835,622	111,451	26,840,432	297,516	59,933,641	3,335,511	830,209	64,396,877	(3,281,367)	(108,992)	(3,390,359)		
2220	(23,427,562)	3,229,241	7,705,815	52,503	10,987,559	121,716	24,519,367	1,364,586	413,703	26,419,373	(1,342,435)	(90,667)	(1,433,102)		
2224	(47,716,697)	6,577,241	15,695,019	119,191	22,391,451	247,909	49,940,461	2,779,357	196,336	53,164,062	(2,734,240)	(27,198)	(2,761,438)		
2225	(86,986,232)	11,990,129	28,611,590	878,504	41,480,223	451,931	91,040,092	5,066,691	497,762	97,056,475	(4,984,445)	356,037	(4,628,408)		
2230	(61,883,621)	8,530,001	20,354,817	2,506,022	31,390,839	321,512	64,767,613	3,604,538	524,162	69,217,825	(3,546,027)	613,674	(2,932,353)		
2231	(32,955,960)	4,542,629	10,839,904	385,217	15,767,751	171,220	34,491,822	1,919,587	76,257	36,658,887	(1,888,427)	86,707	(1,801,720)		
2235	(6,958,547)	959,162	2,288,811	107,283	3,355,257	36,153	7,282,839	405,315	101,916	7,826,223	(398,735)	(7,136)	(405,872)		
2239	(31,640,218)	4,361,268	10,407,129	223,607	14,992,005	164,384	33,114,762	1,842,949	59,052	35,181,148	(1,813,033)	64,407	(1,748,627)		
2240	(62,974,274)	8,680,336	20,713,555	175,451	29,569,342	327,178	65,909,094	3,668,066	960,443	70,864,781	(3,608,523)	(111,880)	(3,720,403)		
2241	(8,983,620)	1,238,297	2,954,900	125,780	4,318,977	46,674	9,402,287	523,269	20,052	9,992,283	(514,775)	33,976	(480,799)		
2242	(16,097,563)	2,218,878	5,294,825	199,712	7,713,415	83,634	16,847,765	937,636	49,489	17,918,523	(922,415)	74,043	(848,372)		
2243	(16,605,480)	2,288,889	5,461,889	150,166	7,900,945	86,273	17,379,353	967,220	58,596	18,491,442	(951,520)	47,004	(904,516)		
2244	(10,063,127)	1,387,095	3,309,973	89,915	4,786,983	52,282	10,532,104	586,147	155,342	11,325,876	(576,633)	(2,142)	(578,775)		
2245	(27,551,472)	3,797,678	9,062,255	73,447	12,933,381	143,142	28,835,467	1,604,792	308,658	30,892,058	(1,578,742)	(96,372)	(1,675,114)		
2250	(15,421,715)	2,125,720	5,072,524	34,705	7,232,949	80,122	16,140,420	898,269	52,186	17,170,998	(883,688)	(23,699)	(907,387)		

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources				Deferred inflows of resources				Pension expense				
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (49,327,167)	6,799,227	16,224,736	122,547	23,146,510	256,276	51,625,984	2,873,162	205,473	54,960,894	(2,826,523)	(54,132)	(2,880,655)
2260	(33,584,782)	4,629,306	11,046,737	345,032	16,021,075	174,487	35,149,950	1,956,214	5,089	37,285,741	(1,924,460)	122,709	(1,801,751)
2266	(27,804,064)	3,832,495	9,145,338	164,806	13,142,639	144,454	29,099,829	1,619,505	31,135	30,894,923	(1,593,216)	29,698	(1,563,518)
2268	(14,107,344)	1,944,548	4,640,200	416,590	7,001,338	73,294	14,764,795	821,711	59,268	15,719,068	(808,373)	107,239	(701,133)
2270	(27,624,048)	3,807,682	9,086,127	62,574	12,956,383	143,519	28,911,424	1,609,019	212,424	30,876,386	(1,582,900)	(55,342)	(1,638,242)
2271	(19,366,552)	2,669,474	6,370,064	50,584	9,090,121	100,618	20,269,101	1,128,045	224,814	21,722,577	(1,109,733)	(35,750)	(1,145,483)
2272	(27,947,749)	3,852,301	9,192,599	258,257	13,303,157	145,201	29,250,211	1,627,874	20,980	31,044,266	(1,601,449)	66,719	(1,534,730)
2275	(54,523,047)	7,515,424	17,933,770	226,095	25,675,289	283,271	57,064,010	3,175,807	354,399	60,877,486	(3,124,255)	50,612	(3,073,643)
2280	(16,931,455)	2,333,821	5,569,109	183,692	8,086,623	87,966	17,720,519	986,207	108,586	18,903,279	(970,198)	(4,798)	(1,978,996)
2281	(9,895,216)	1,363,951	3,254,743	180,929	4,799,623	51,410	10,356,367	576,367	28,814	11,012,958	(567,011)	25,654	(541,357)
2282	(45,211,951)	6,231,988	14,871,156	813,847	21,916,990	234,895	47,318,985	2,633,463	—	50,187,343	(2,590,714)	280,483	(2,310,232)
2285	(68,089,698)	9,385,443	22,396,125	268,234	32,049,802	353,755	71,262,914	3,966,024	492,161	76,074,854	(3,901,645)	(30,007)	(3,931,651)
2286	(36,857,708)	5,080,444	12,123,270	263,806	17,467,520	191,492	38,575,405	2,146,853	144,624	41,058,373	(2,112,003)	76,169	(2,035,834)
2288	(20,555,051)	2,833,296	6,760,986	287,881	9,882,163	106,792	21,512,987	1,197,271	—	22,817,051	(1,177,836)	92,610	(1,085,226)
2289	(70,257,084)	9,684,194	23,109,023	386,073	33,179,291	365,016	73,531,307	4,092,268	617,335	78,605,926	(4,025,839)	88,872	(3,936,967)
2290	(40,218,773)	5,543,731	13,228,795	—	18,772,526	208,954	42,093,107	2,342,625	578,247	45,222,932	(2,304,598)	(169,466)	(2,474,063)
2295	(19,019,135)	2,621,586	6,255,791	8,529	8,885,906	98,813	19,905,493	1,107,809	424,850	21,536,964	(1,089,826)	(108,516)	(1,198,342)
2300	(32,125,692)	4,428,186	10,566,812	1,786,089	16,781,086	166,907	33,622,860	1,871,227	—	35,660,994	(1,840,852)	553,056	(1,287,795)
2305	(9,200,131)	1,268,140	3,026,115	41,082	4,335,338	47,799	9,628,889	535,880	76,496	10,289,064	(527,182)	(18,088)	(545,269)
2310	(95,473,421)	13,159,998	31,403,204	1,741,071	46,304,273	496,025	99,922,814	5,561,045	—	105,979,884	(5,470,774)	485,913	(4,984,861)
2315	(17,205,472)	2,371,592	5,659,239	113,107	8,143,938	89,390	18,007,307	1,002,168	190,839	19,289,703	(985,900)	(13,586)	(999,486)
2317	(16,514,442)	2,276,341	5,431,945	56,096	7,764,382	85,800	17,284,073	961,918	143,895	18,475,685	(946,303)	(20,323)	(966,626)
2320	(68,739,250)	9,474,976	22,609,776	582,804	32,667,557	357,130	71,942,737	4,003,859	492,687	76,796,413	(3,938,865)	72,285	(3,866,579)
2325	(61,856,204)	8,526,222	20,345,798	236,374	29,108,394	321,369	64,738,918	3,602,941	355,455	69,018,684	(3,544,456)	(52,065)	(3,596,521)
2328	(11,585,938)	1,596,999	3,810,857	485,244	5,893,100	60,194	12,125,883	674,847	35,497	12,896,421	(663,892)	90,095	(573,797)
2330	(35,971,825)	4,958,335	11,831,885	264,168	17,054,388	186,889	37,648,237	2,095,253	407,586	40,337,965	(2,061,241)	(38,859)	(2,100,100)
2335	(40,978,773)	5,648,489	13,478,775	68,757	19,196,021	212,902	42,888,526	2,386,893	248,756	45,737,077	(2,348,147)	(66,377)	(2,414,523)
2338	(55,524,583)	7,653,475	18,263,196	232,066	26,148,737	288,474	58,112,221	3,234,143	247,731	61,882,569	(3,181,644)	(16,552)	(3,192,296)
2339	(14,752,662)	2,033,498	4,852,459	413,999	7,299,956	76,646	15,440,187	859,299	173,599	16,549,731	(845,350)	34,179	(811,171)
2340	(18,757,561)	2,585,531	6,169,754	45,350	8,800,635	97,454	19,631,728	1,092,573	183,063	21,004,818	(1,074,837)	(53,696)	(1,128,533)
2345	(23,036,950)	3,175,399	7,577,334	224,747	10,977,480	119,687	24,110,551	1,341,834	165,001	25,737,074	(1,320,053)	5,541	(1,314,512)
2350	(63,696,230)	8,779,850	20,951,021	398,188	30,129,060	330,929	66,664,695	3,710,117	517,881	71,223,623	(3,649,892)	(78,625)	(3,728,517)
2355	(45,024,947)	6,206,211	14,809,646	493,846	21,509,704	233,924	47,123,266	2,622,570	379,138	50,358,898	(2,579,999)	41,852	(2,538,147)
2360	(33,418,498)	4,606,385	10,992,042	148,925	15,747,353	173,623	34,975,915	1,946,529	270,888	37,366,956	(1,914,931)	(34,860)	(1,949,792)
2361	(13,771,033)	1,898,191	4,529,581	131,723	6,559,495	71,546	14,412,811	802,122	84,455	15,370,934	(789,101)	5,017	(784,084)
2362	(16,796,880)	2,315,272	5,524,845	10,855	7,850,972	87,267	17,579,673	978,369	179,469	18,824,778	(962,487)	(46,547)	(1,009,034)
2363	(10,199,438)	1,405,884	3,354,808	97,082	4,857,774	52,990	10,674,768	594,087	70,048	11,391,893	(584,444)	17,133	(567,311)
2364	(21,096,998)	2,907,997	6,939,244	43,154	9,890,395	109,608	22,080,191	1,228,838	369,065	23,787,702	(1,208,890)	(72,538)	(1,281,428)
2365	(97,470,142)	13,435,225	32,059,967	1,022,892	46,518,084	506,399	102,012,588	5,677,348	861,332	109,057,668	(5,585,189)	(7,482)	(5,592,671)
2370	(16,524,265)	2,277,695	5,435,176	96,896	7,809,766	85,851	17,294,353	962,490	127,417	18,470,110	(946,866)	(7,649)	(954,515)
2375	(12,885,991)	1,776,197	4,238,472	240,879	6,255,548	66,948	13,486,523	750,571	84,632	14,388,675	(738,387)	28,403	(709,984)
2377	(18,644,422)	2,569,936	6,132,540	362,113	9,064,589	96,866	19,513,317	1,085,983	205,825	20,901,990	(1,068,354)	60,088	(1,008,266)
2378	(103,474,165)	14,262,816	34,034,816	186,543	48,484,174	537,593	108,296,419	6,027,065	739,095	115,600,172	(5,929,229)	(166,782)	(6,096,011)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (109,658,647)	15,115,281	36,069,021	90,967	51,275,269	569,724	114,769,120	6,387,293	1,772,885	123,499,022	(6,283,609)	(383,510)	(6,667,119)	
2380	(40,350,970)	5,561,953	13,272,278	434,881	19,269,111	209,641	42,231,465	2,350,325	268,893	45,060,324	(2,312,173)	81,505	(2,230,667)	
2381	(20,825,427)	2,870,564	6,849,918	396,501	10,116,983	108,197	21,795,964	1,213,020	245,820	23,363,001	(1,193,329)	(10,359)	(1,203,688)	
2383	(74,175,854)	10,224,355	24,397,989	222,544	34,844,887	385,375	77,632,706	4,320,525	589,409	82,928,015	(4,250,391)	(305)	(4,250,696)	
2384	(45,763,908)	6,308,069	15,052,706	184,552	21,545,327	237,763	47,896,664	2,665,613	403,480	51,203,520	(2,622,342)	(166,818)	(2,789,161)	
2385	(29,545,003)	4,072,465	9,717,969	358,373	14,148,807	153,499	30,921,903	1,720,909	53,605	32,849,916	(1,692,974)	88,238	(1,604,737)	
2389	(27,428,213)	3,780,688	9,021,712	377,645	13,180,045	142,501	28,706,462	1,597,612	295,340	30,741,916	(1,571,679)	39,043	(1,532,635)	
2390	(54,127,040)	7,460,838	17,803,515	787,846	26,052,199	281,213	56,649,548	3,152,740	224,540	60,308,042	(3,101,563)	196,678	(2,904,885)	
2391	(28,436,117)	3,919,617	9,353,233	200,268	13,473,118	147,738	29,761,338	1,656,320	244,790	31,810,186	(1,629,433)	40,670	(1,588,763)	
2394	(20,388,764)	2,810,375	6,706,291	118,927	9,635,593	105,928	21,338,951	1,187,585	254,669	22,887,134	(1,168,308)	(15,299)	(1,183,607)	
2395	(16,420,542)	2,263,397	5,401,059	69,575	7,734,032	85,312	17,185,796	956,448	122,986	18,350,541	(940,922)	(10,359)	(951,281)	
2396	(11,535,428)	1,590,036	3,794,243	274,948	5,659,227	59,931	12,073,019	671,905	129,659	12,934,514	(660,998)	7,399	(653,599)	
2400	(101,519,678)	13,993,411	33,391,944	341,017	47,726,372	52,438	106,250,847	5,913,222	1,654,466	114,345,973	(5,817,234)	(169,928)	(5,987,162)	
2401	(23,566,208)	3,248,352	7,751,418	123,053	11,122,823	122,437	24,664,474	1,372,662	282,409	26,441,982	(1,350,380)	(3,942)	(1,354,322)	
2402	(57,983,487)	7,992,409	19,071,981	302,175	27,366,564	301,249	60,685,718	3,377,367	698,899	65,063,234	(3,322,543)	(56,612)	(3,379,155)	
2403	(27,564,649)	3,799,494	9,066,589	53,331	12,919,414	143,210	28,849,257	1,605,559	358,613	30,956,640	(1,579,497)	(70,493)	(1,649,990)	
2405	(35,952,787)	4,955,710	11,825,623	27,365	16,808,699	186,790	37,628,311	2,094,144	458,314	40,367,559	(2,060,150)	(128,595)	(2,188,745)	
2406	(47,218,268)	6,508,537	15,531,075	232,002	22,271,615	245,319	49,418,803	2,750,325	278,396	52,692,843	(2,705,679)	(77,996)	(2,783,675)	
2408	(51,694,300)	7,125,511	17,003,336	56,294	24,185,141	268,574	54,103,434	3,011,040	708,808	58,091,856	(2,962,163)	(155,620)	(3,117,783)	
2409	(10,005,764)	1,379,188	3,291,105	197,799	4,868,092	51,984	10,472,067	582,806	155,779	11,262,637	(573,346)	11,655	(561,691)	
2410	(67,439,598)	9,295,833	22,182,294	130,677	31,608,804	350,378	70,582,517	3,928,158	998,634	75,859,687	(3,864,393)	(152,462)	(4,016,854)	
2415	(73,594,809)	10,144,264	24,206,871	909,166	35,260,301	382,356	77,024,582	4,286,681	520,777	82,214,396	(4,217,096)	124,653	(4,092,442)	
2420	(37,902,276)	5,224,427	12,466,851	112,658	17,803,936	196,919	39,668,654	2,207,696	304,814	42,378,082	(2,171,859)	(54,274)	(2,226,133)	
2425	(69,442,631)	9,571,930	22,841,133	1,034,687	33,447,750	360,784	72,678,899	4,044,828	303,154	77,387,666	(3,979,170)	356,231	(3,622,939)	
2426	(18,794,637)	2,590,641	6,181,949	358,174	9,130,765	97,646	19,670,533	1,094,732	22,676	20,885,587	(1,076,962)	106,308	(970,654)	
2428	(40,955,603)	5,645,295	13,471,154	83,771	19,200,220	212,782	42,864,276	2,385,543	422,558	45,885,159	(2,346,819)	(69,247)	(2,416,066)	
2430	(58,701,599)	8,091,393	19,308,183	65,873	27,465,448	304,980	61,437,297	3,419,195	358,157	65,519,629	(3,363,692)	(72,844)	(3,436,536)	
2435	(14,442,294)	1,990,717	4,750,372	307,240	7,048,329	75,034	15,115,355	841,221	57,537	16,089,148	(827,566)	49,082	(778,484)	
2440	(26,032,453)	3,588,297	8,562,618	197,800	12,348,715	135,250	27,245,656	1,516,314	222,344	29,119,563	(1,491,700)	47,646	(1,444,054)	
2441	(15,364,448)	2,117,826	5,053,688	31,896	7,203,410	79,825	16,080,484	894,934	140,656	17,195,899	(880,407)	(22,911)	(903,317)	
2445	(78,535,774)	10,825,323	25,832,058	151,329	36,808,710	408,027	82,195,813	4,574,477	1,158,448	88,336,765	(4,500,221)	(167,673)	(4,667,894)	
2450	(30,599,013)	4,217,749	10,064,655	19,851	14,302,255	158,975	32,025,033	1,782,302	337,859	34,304,169	(1,753,371)	(89,260)	(1,842,630)	
2455	(36,343,130)	5,009,515	11,954,015	274,235	17,237,765	188,818	38,036,846	2,116,880	207,021	40,549,565	(2,082,517)	6,182	(2,076,336)	
2458	(35,413,553)	4,881,383	11,648,258	395,698	16,925,338	183,989	37,063,947	2,062,735	90,790	39,401,461	(2,029,251)	101,466	(1,927,785)	
2460	(13,111,575)	1,807,292	4,312,671	105,801	6,225,764	68,120	13,722,620	763,711	63,653	14,618,103	(751,313)	4,046	(747,267)	
2464	(11,716,687)	1,615,021	3,853,863	53,867	5,522,752	60,873	12,262,725	682,462	11,270	13,017,330	(671,384)	17,574	(653,810)	
2465	(5,807,596)	800,515	1,910,240	139,577	2,850,332	30,173	6,078,250	338,275	36,762	6,483,460	(332,784)	29,817	(302,968)	
2466	(14,577,869)	2,009,405	4,794,966	248,422	7,052,792	75,738	15,257,248	849,118	214,576	16,396,680	(835,334)	(32,457)	(867,791)	
2467	(20,607,826)	2,840,570	6,778,345	188,888	9,807,803	107,066	21,568,222	1,200,345	81,457	22,957,090	(1,180,860)	15,759	(1,165,101)	
2468	(15,686,988)	2,162,285	5,159,778	333,555	7,655,618	81,501	16,418,056	913,721	—	17,413,278	(898,889)	100,113	(798,775)	
2469	(49,295,017)	6,794,795	16,214,162	114,207	23,123,163	256,109	51,592,336	2,871,289	654,924	55,374,658	(2,824,680)	(66,278)	(2,890,958)	
2470	(41,647,945)	5,740,727	13,698,880	460,476	19,900,083	216,379	43,588,884	2,425,870	329,653	46,560,786	(2,386,491)	56,217	(2,330,275)	
2471	(44,018,684)	6,067,509	14,478,665	371,766	20,917,940	228,696	46,070,107	2,563,958	10,466	48,873,227	(2,522,338)	121,612	(2,400,727)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (71,129,210)	9,804,407	23,395,884	625,904	33,826,194	369,547	74,444,078	4,143,067	881,034	79,837,725	(4,075,813)	37,210	(4,038,603)	
2480	(21,142,785)	2,914,309	6,954,304	322,940	10,191,552	109,846	22,128,112	1,231,505	20,969	23,490,432	(1,211,514)	92,074	(1,119,440)	
2485	(47,567,006)	6,556,607	15,645,783	406,047	22,608,437	247,131	49,783,793	2,770,638	735,387	53,536,949	(2,725,663)	(211,010)	(2,936,673)	
2490	(69,517,226)	9,582,212	22,865,669	56,945	32,504,826	361,172	72,756,970	4,049,173	198,916	77,366,230	(3,983,444)	(255)	(3,983,699)	
2495	(9,201,477)	1,268,326	3,026,558	54,374	4,349,258	47,806	9,630,298	535,959	139,262	10,353,324	(527,259)	(39,145)	(566,404)	
2497	(22,306,617)	3,074,731	7,337,113	201,892	10,613,735	115,892	23,346,183	1,299,295	73,967	24,835,336	(1,278,204)	50,503	(1,227,701)	
2498	(19,267,276)	2,655,790	6,337,410	202,240	9,195,439	100,102	20,165,198	1,122,262	50,665	21,438,226	(1,104,045)	41,631	(1,062,413)	
2500	(56,419,308)	7,776,803	18,557,490	75,724	26,410,017	293,122	59,048,644	3,286,258	355,756	62,983,780	(3,232,913)	(69,981)	(3,302,895)	
2504	(35,086,525)	4,836,305	11,540,691	271,652	16,648,648	182,289	36,721,678	2,043,687	628,227	39,575,882	(2,010,512)	(148,215)	(2,158,727)	
2505	(45,340,058)	6,249,646	14,913,293	491,772	21,654,710	235,561	47,453,062	2,640,925	25,904	50,355,451	(2,598,055)	139,467	(2,458,588)	
2507	(9,251,813)	1,275,264	3,043,115	24,797	4,343,176	48,067	9,682,980	538,891	98,071	10,368,008	(530,143)	(15,598)	(545,741)	
2508	(23,178,843)	3,194,958	7,624,006	519,498	11,338,461	120,424	24,259,057	1,350,099	81,639	25,811,220	(1,328,183)	113,907	(1,214,276)	
2509	(44,966,231)	6,198,118	14,790,333	273,545	21,261,996	233,619	47,061,813	2,619,150	86,752	50,001,333	(2,576,634)	60,969	(2,515,666)	
2510	(18,995,455)	2,618,322	6,248,002	92,860	8,959,184	98,690	19,880,709	1,106,429	137,203	21,223,030	(1,088,469)	24,668	(1,063,801)	
2512	(133,054,719)	18,340,182	43,764,478	1,268,512	63,373,172	691,276	139,255,531	7,750,045	841,109	148,537,961	(7,624,240)	402,703	(7,221,537)	
2514	(12,104,007)	1,668,408	3,981,261	241,576	5,891,246	62,885	12,668,096	705,023	159,995	13,595,999	(693,578)	28,769	(664,809)	
2515	(11,096,811)	1,529,579	3,649,973	162,277	5,341,827	57,653	11,613,961	646,357	176,793	12,494,763	(635,864)	12,006	(623,859)	
2520	(25,009,767)	3,447,331	8,226,235	122,193	11,795,759	129,936	26,175,309	1,456,745	37,645	27,799,635	(1,433,098)	19,178	(1,413,920)	
2525	(36,901,895)	5,086,535	12,137,805	176,245	17,400,585	191,721	38,621,652	2,149,427	271,069	41,233,868	(2,114,535)	(14,048)	(2,128,583)	
2530	(72,867,452)	10,044,005	23,967,628	378,525	34,390,159	378,578	76,263,328	4,244,314	688,748	81,574,968	(4,175,417)	8,422	(4,166,995)	
2533	(17,489,706)	2,410,770	5,752,730	110,827	8,274,327	90,866	18,304,787	1,018,724	207,838	19,622,215	(1,002,187)	(20,740)	(1,022,927)	
2535	(21,205,668)	2,922,976	6,974,987	73,989	9,971,953	110,173	22,193,926	1,235,168	171,599	23,710,864	(1,215,117)	(8,715)	(1,223,832)	
2540	(51,916,915)	7,156,196	17,076,559	117,181	24,349,935	269,731	54,336,423	3,024,007	931,428	58,561,589	(2,974,919)	(214,465)	(3,189,384)	
2541	(30,025,692)	4,138,723	9,876,078	236,718	14,251,519	155,996	31,424,994	1,748,908	253,119	33,583,016	(1,720,518)	1,839	(1,718,679)	
2542	(17,346,282)	2,391,001	5,705,555	183,043	8,279,599	90,121	18,154,679	1,010,370	47,648	19,302,818	(993,969)	49,397	(944,571)	
2545	(9,080,681)	1,251,676	2,986,826	91,834	4,330,335	47,178	9,503,872	528,923	51,722	10,131,694	(520,337)	16,447	(503,890)	
2547	(69,995,629)	9,648,155	23,023,025	134,019	32,805,200	363,657	73,257,668	4,077,039	1,127,150	78,825,514	(4,010,857)	(299,783)	(4,310,640)	
2550	(7,453,867)	1,027,437	2,451,733	175,712	3,654,881	38,726	7,801,243	434,166	54,472	8,328,606	(427,118)	37,506	(389,612)	
2551	(12,595,108)	1,736,102	4,142,794	163,869	6,042,765	65,437	13,182,083	733,628	274,013	14,255,161	(721,719)	(18,052)	(739,771)	
2555	(11,661,838)	1,607,461	3,835,822	219,197	5,662,480	60,588	12,205,321	679,268	1,526	12,946,703	(668,241)	56,873	(611,368)	
2557	(105,477,844)	14,539,002	34,693,868	90,093	49,322,962	548,002	110,393,477	6,143,773	783,615	117,868,867	(6,044,043)	(132,929)	(6,176,972)	
2559	(9,912,335)	1,366,310	3,260,374	191,346	4,818,031	51,499	10,374,284	577,364	33,420	11,036,568	(567,992)	32,488	(535,504)	
2560	(12,464,208)	1,718,059	4,099,738	104,742	5,922,539	64,757	13,045,083	726,003	95,047	13,930,890	(714,218)	7,334	(706,885)	
2561	(40,817,316)	5,626,234	13,425,668	235,159	19,287,062	212,063	42,719,544	2,377,488	196,776	45,505,871	(2,338,895)	10,977	(2,327,918)	
2562	(49,333,796)	6,800,140	16,226,917	79,338	23,106,395	256,310	51,632,922	2,873,548	417,615	55,180,395	(2,826,902)	(95,750)	(2,922,653)	
2563	(51,846,038)	7,146,426	17,053,246	221,301	24,420,973	269,362	54,262,243	3,019,879	270,101	57,821,586	(2,970,858)	(100,496)	(3,071,353)	
2564	(72,406,972)	9,980,533	23,816,167	16,404	33,813,104	376,185	75,781,388	4,217,493	1,400,421	81,775,487	(4,149,031)	(403,703)	(4,552,734)	
2565	(41,156,304)	5,672,960	13,537,169	354,066	19,564,195	213,825	43,074,331	2,397,233	399,939	46,085,328	(2,358,320)	84,185	(2,274,135)	
2570	(28,081,798)	3,870,778	9,236,690	107,239	13,214,707	145,897	29,390,507	1,635,682	104,431	31,276,517	(1,609,130)	(21,334)	(1,630,464)	
2573	(29,629,194)	4,084,070	9,745,661	3,537	13,833,269	153,936	31,010,017	1,725,813	140,181	33,029,948	(1,697,798)	(46,895)	(1,744,694)	
2574	(9,454,309)	1,303,176	3,109,720	98,493	4,511,389	49,119	9,894,913	550,686	—	10,494,718	(541,746)	31,138	(510,608)	
2575	(104,883,108)	14,457,024	34,498,247	282,823	49,238,094	544,913	109,771,024	6,109,132	1,944,537	118,369,606	(6,009,964)	(562,387)	(6,572,350)	
2576	(21,085,870)	2,906,464	6,935,584	2,941	9,844,988	109,550	22,068,545	1,228,190	172,994	23,579,279	(1,208,253)	(65,415)	(1,273,668)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (56,348,025)	7,766,978	18,534,043	118,620	26,419,641	292,752	58,974,039	3,282,106	398,602	62,947,499	(3,228,829)	(97,783)	(3,326,611)	
2582	(11,834,666)	1,631,283	3,892,669	224,197	5,748,149	61,486	12,386,202	689,334	—	13,137,023	(678,145)	81,795	(596,350)	
2584	(33,877,669)	4,669,677	11,143,073	40,709	15,853,460	176,009	35,456,486	1,973,274	382,017	37,987,786	(1,941,243)	(82,695)	(2,023,938)	
2585	(107,960,814)	14,881,253	35,510,569	1,006,866	51,398,687	560,903	112,992,163	6,288,399	33,330	119,874,794	(6,186,321)	316,604	(5,869,716)	
2590	(37,188,243)	5,126,005	12,231,990	20,253	17,378,248	193,209	38,921,344	2,166,105	355,200	41,635,858	(2,130,944)	(113,856)	(2,244,799)	
2593	(93,285,075)	12,858,358	30,683,411	13,395	43,555,164	484,656	97,632,482	5,433,580	1,399,677	104,950,396	(5,345,378)	(451,653)	(5,797,032)	
2595	(6,431,422)	886,503	2,115,429	247,836	3,249,769	33,414	6,731,149	374,611	21,773	7,160,947	(368,530)	35,905	(332,625)	
2600	(14,634,236)	2,017,174	4,813,506	78,971	6,909,651	76,031	15,316,242	852,401	374,187	16,618,862	(838,564)	(93,157)	(931,721)	
2605	(6,207,947)	855,700	2,041,924	96,303	2,993,926	32,253	6,497,259	361,595	29,581	6,920,687	(355,725)	10,819	(344,906)	
2610	(93,802,250)	12,929,645	30,853,521	332,784	44,115,950	487,343	98,173,760	5,463,704	891,472	105,016,279	(5,375,013)	(212,136)	(5,587,149)	
2611	(25,526,130)	3,518,506	8,396,078	166,197	12,080,781	132,619	26,715,737	1,486,822	417,618	28,752,796	(1,462,687)	(2,559)	(1,465,245)	
2612	(29,157,313)	4,019,026	9,590,450	225,499	13,834,975	151,485	30,516,145	1,698,327	173,134	32,539,091	(1,670,759)	20,801	(1,649,958)	
2613	(29,876,478)	4,118,156	9,826,998	—	13,945,154	155,221	31,268,826	1,740,217	453,426	33,617,690	(1,711,968)	(129,804)	(1,841,772)	
2614	(35,669,724)	4,916,693	11,732,518	478,160	17,127,370	185,319	37,332,057	2,077,656	156,993	39,752,025	(2,043,930)	102,499	(1,941,431)	
2615	(102,109,745)	14,074,745	33,586,029	—	47,660,775	530,504	106,868,413	5,947,591	765,788	114,112,297	(5,851,046)	(240,338)	(6,091,384)	
2616	(33,746,849)	4,651,645	11,100,044	449,497	16,201,187	175,329	35,319,569	1,965,654	7,456	37,468,009	(1,933,746)	130,816	(1,802,930)	
2617	(34,802,502)	4,797,156	11,447,271	886,850	17,131,276	180,814	36,424,420	2,027,143	389,818	39,022,195	(1,994,237)	151,027	(1,843,210)	
2618	(9,544,937)	1,315,668	3,139,529	144,161	4,599,359	49,590	9,989,764	555,964	118,894	10,714,213	(546,940)	(4,421)	(551,360)	
2619	(20,254,499)	2,791,868	6,662,128	269,159	9,723,155	105,231	21,198,429	1,179,765	110,429	22,593,854	(1,160,614)	32,892	(1,127,722)	
2620	(6,938,457)	956,393	2,282,204	84,165	3,322,761	36,048	7,261,813	404,145	75,487	7,777,493	(397,584)	5,949	(391,635)	
2625	(12,496,444)	1,722,502	4,110,342	95,318	5,928,162	64,924	13,078,822	727,881	167,160	14,038,787	(716,065)	5,317	(710,749)	
2626	(7,141,258)	984,347	2,348,909	348,080	3,681,335	37,102	7,474,065	415,957	23,532	7,950,656	(409,205)	81,382	(327,823)	
2630	(9,770,916)	1,346,817	3,213,859	180,850	4,741,526	50,764	10,226,275	569,127	182,118	11,028,285	(559,889)	30,812	(529,076)	
2632	(17,882,964)	2,464,977	5,882,081	407,367	8,754,425	92,910	18,716,373	1,041,630	74,071	19,924,984	(1,024,721)	100,114	(924,607)	
2633	(71,543,066)	9,861,453	23,532,010	306,019	33,699,482	371,697	74,877,221	4,167,173	914,698	80,330,788	(4,099,528)	(128,060)	(4,227,588)	
2635	(9,069,249)	1,250,100	2,983,066	144,514	4,377,679	47,119	9,491,907	528,257	168,071	10,235,354	(519,682)	(4,453)	(524,135)	
2640	(23,272,862)	3,207,917	7,654,931	303,322	11,166,170	120,912	24,357,458	1,355,576	261,736	26,095,682	(1,333,571)	111,385	(1,222,186)	
2641	(14,007,835)	1,930,831	4,607,470	57,210	6,595,511	72,777	14,660,648	815,915	213,351	15,762,691	(802,670)	(8,800)	(811,471)	
2642	(53,319,803)	7,349,569	17,537,998	789,428	25,676,994	277,019	55,804,690	3,105,721	272,184	59,459,615	(3,055,307)	201,767	(2,853,540)	
2643	(52,058,056)	7,175,651	17,122,983	214,763	24,513,396	270,464	54,484,142	3,032,228	497,668	58,284,502	(2,983,007)	39,500	(2,943,507)	
2644	(45,331,259)	6,248,433	14,910,399	393,743	21,552,575	235,515	47,443,853	2,640,412	41,740	50,361,520	(2,597,551)	127,426	(2,470,125)	
2645	(59,756,795)	8,236,840	19,655,259	236,419	28,128,519	310,462	62,541,669	3,480,657	728,705	67,061,493	(3,424,156)	(190,613)	(3,614,769)	
2648	(10,433,110)	1,438,093	3,431,668	226,563	5,096,324	54,204	10,919,329	607,698	6,020	11,587,251	(597,833)	61,916	(535,917)	
2649	(24,066,825)	3,317,357	7,916,082	65,132	11,298,571	125,037	25,188,422	1,401,822	142,404	26,857,685	(1,379,066)	(7,579)	(1,386,646)	
2650	(5,538,559)	763,432	1,821,748	74,347	2,659,527	28,775	5,796,675	322,605	153,569	6,301,624	(317,368)	(11,456)	(328,824)	
2651	(89,493,611)	12,335,745	29,436,319	310,665	42,082,730	464,958	93,664,324	5,212,739	1,335,708	100,677,728	(5,128,122)	(378,932)	(5,507,054)	
2652	(9,565,539)	1,318,508	3,146,306	86,005	4,550,818	49,697	10,011,326	557,164	36,923	10,655,110	(548,120)	25,760	(522,360)	
2653	(13,657,120)	1,882,489	4,492,112	112,743	6,487,344	70,955	14,293,590	795,487	75,963	15,235,994	(782,574)	(12,156)	(794,730)	
2654	(91,492,280)	12,611,240	30,093,723	305,963	43,010,927	475,342	95,756,137	5,329,155	1,090,843	102,651,477	(5,242,648)	(193,271)	(5,435,919)	
2655	(50,584,167)	6,972,491	16,638,190	65,214	23,675,895	262,806	52,941,565	2,946,378	417,796	56,568,545	(2,898,551)	(111,677)	(3,010,227)	
2656	(47,399,377)	6,533,501	15,590,646	276,172	22,400,319	246,260	49,608,352	2,760,874	315,682	52,931,167	(2,716,057)	38,811	(2,677,246)	
3032	(7,244,736)	998,610	2,382,945	6,888	3,388,443	37,639	7,582,365	421,984	166,755	8,208,744	(415,135)	(39,214)	(454,349)	
3041	(2,603,912)	358,922	856,481	52,692	1,268,095	13,528	2,725,264	151,670	26,056	2,916,518	(149,208)	3,908	(145,300)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (6,906,727)	952,019	2,271,767	233,255	3,457,041	35,883	7,228,605	402,296	9,426	7,676,210	(395,766)	59,931	(335,835)	
3043	(6,824,477)	940,682	2,244,713	257,403	3,442,798	35,456	7,142,522	397,506	9,159	7,584,642	(391,053)	48,725	(342,328)	
3044	(4,996,386)	688,699	1,643,416	117,368	2,449,482	25,958	5,229,235	291,025	35,721	5,581,939	(286,301)	28,053	(258,248)	
3048	(2,573,927)	354,789	846,618	74,675	1,276,082	13,373	2,693,881	149,924	78,450	2,935,627	(147,490)	(2,381)	(149,871)	
3077	(6,564,582)	904,858	2,159,228	35,255	3,099,341	34,106	6,870,514	382,368	6,291	7,293,279	(376,161)	14,809	(361,352)	
3078	(2,950,560)	406,703	970,501	14,126	1,391,330	15,329	3,088,066	171,861	27,356	3,302,613	(169,072)	(1,317)	(170,388)	
3079	(1,397,395)	192,616	459,632	101,046	753,295	7,260	1,462,518	81,394	11,891	1,563,064	(80,073)	20,568	(59,505)	
3081	(2,852,147)	393,138	938,131	123,295	1,454,564	14,818	2,985,067	166,129	32,968	3,198,982	(163,432)	26,778	(136,654)	
3082	(5,923,749)	816,526	1,948,445	59,928	2,824,899	30,776	6,199,816	345,041	50,446	6,626,079	(339,440)	6,151	(333,289)	
3101	(2,698,118)	371,907	887,467	83,206	1,342,580	14,018	2,823,860	157,157	50,997	3,046,032	(154,606)	(323)	(154,929)	
3105	(2,766,827)	381,378	910,067	42,920	1,334,365	14,375	2,895,771	161,160	4,243	3,075,548	(158,543)	11,124	(147,419)	
3106	(4,910,083)	676,803	1,615,029	48,072	2,339,903	25,510	5,138,910	285,998	45,251	5,495,669	(281,355)	(16,726)	(298,081)	
3107	(4,656,762)	641,885	1,531,706	24,911	2,198,503	24,194	4,873,783	271,243	43,938	5,213,158	(266,840)	5,602	(261,238)	
3126	(5,056,914)	697,042	1,663,325	337,237	2,697,604	26,273	5,292,584	294,550	56,992	5,670,400	(289,769)	112,397	(177,371)	
3128	(4,553,038)	627,588	1,497,589	110,354	2,235,532	23,655	4,765,225	265,201	28,618	5,082,700	(260,896)	24,940	(235,956)	
3178	(7,958,575)	1,097,005	2,617,742	104,471	3,819,218	41,348	8,329,472	463,564	5,541	8,839,926	(456,039)	32,275	(423,764)	
3179	(5,873,303)	809,573	1,931,852	50,796	2,792,220	30,514	6,147,019	342,103	103,199	6,622,835	(336,549)	(18,183)	(354,733)	
3201	(2,998,625)	413,329	986,311	82,533	1,482,172	15,579	3,138,372	174,661	7,855	3,336,467	(171,826)	22,829	(148,997)	
3202	(5,966,890)	822,472	1,962,635	11,653	2,796,760	31,001	6,244,967	347,554	37,598	6,661,120	(341,912)	(9,214)	(351,126)	
3204	(5,912,789)	815,015	1,944,840	49,178	2,809,033	30,719	6,188,346	344,403	44,975	6,608,443	(338,812)	7,484	(331,328)	
3206	(6,909,586)	952,413	2,272,707	28,685	3,253,806	35,898	7,231,597	402,463	88,753	7,758,711	(395,930)	(19,922)	(415,852)	
3208	(2,698,271)	371,928	887,518	57,492	1,316,937	14,019	2,824,020	157,166	12,289	3,007,494	(154,615)	12,431	(142,184)	
3226	(7,870,536)	1,084,870	2,588,784	107,762	3,781,415	40,891	8,237,330	458,435	55,718	8,792,374	(450,994)	33,991	(417,003)	
3229	(4,709,837)	649,201	1,549,164	52,419	2,250,784	24,470	4,929,332	274,334	25,245	5,253,381	(269,881)	(6,312)	(276,192)	
3231	(7,067,677)	974,204	2,324,707	61,413	3,360,324	36,720	7,397,055	411,671	37,388	7,882,834	(404,989)	8,935	(396,053)	
3232	(3,312,432)	456,584	1,089,528	58,388	1,604,499	17,209	3,466,802	192,939	21,762	3,698,713	(189,807)	2,919	(186,888)	
3276	(6,556,057)	903,683	2,156,424	132,195	3,192,302	34,062	6,861,592	381,871	97,225	7,374,749	(375,672)	(1,054)	(376,726)	
3277	(7,322,327)	1,009,305	2,408,466	158,799	3,576,570	38,043	7,663,572	426,504	54,310	8,182,428	(419,581)	6,214	(413,366)	
3278	(5,238,835)	722,118	1,723,162	83,681	2,528,961	27,218	5,482,983	305,147	32,638	5,847,985	(300,193)	7,792	(292,402)	
3280	(5,969,528)	822,836	1,963,502	172,236	2,958,575	31,014	6,247,729	347,707	20,101	6,646,551	(342,063)	37,296	(304,767)	
3281	(7,172,898)	988,708	2,359,316	40,764	3,388,788	37,266	7,507,180	417,800	175,259	8,137,505	(411,018)	(30,346)	(441,364)	
3284	(6,806,082)	938,146	2,238,663	89,899	3,266,707	35,361	7,123,269	396,434	32,571	7,587,635	(389,999)	(4,495)	(394,494)	
3303	(7,143,712)	984,685	2,349,716	104,818	3,439,219	37,115	7,476,634	416,100	5,396	7,935,245	(409,346)	39,052	(370,294)	
3304	(3,144,242)	433,400	1,034,207	144,710	1,612,317	16,336	3,290,774	183,143	10,089	3,500,341	(180,170)	27,889	(152,281)	
3305	(4,769,015)	657,358	1,568,629	43,684	2,269,671	24,777	4,991,268	277,781	6,054	5,299,880	(273,272)	10,202	(263,070)	
3306	(4,961,317)	683,865	1,631,881	53,558	2,369,304	25,776	5,192,532	288,982	62,911	5,570,201	(284,291)	(6,357)	(290,648)	
3307	(1,771,162)	244,136	582,572	98,888	925,596	9,202	1,853,704	103,165	31,603	1,997,674	(101,490)	23,021	(78,469)	
3308	(3,883,683)	535,325	1,277,425	27,520	1,840,269	20,177	4,064,677	226,213	37,838	4,348,905	(222,541)	(10,371)	(232,912)	
3309	(6,789,342)	935,839	2,233,156	49,254	3,218,249	35,274	7,105,749	395,459	51,149	7,587,630	(389,040)	(9,318)	(398,358)	
3326	(6,086,922)	839,018	2,002,116	47,861	2,888,994	31,624	6,370,594	354,545	46,533	6,803,297	(348,790)	9,428	(339,362)	
3327	(7,156,196)	986,406	2,353,823	214,664	3,554,892	37,179	7,489,700	416,827	30,071	7,973,778	(410,061)	50,584	(359,477)	
3328	(4,135,527)	570,039	1,360,261	171,442	2,101,742	21,486	4,328,257	240,882	89,927	4,680,552	(236,972)	46,404	(190,568)	
3329	(5,173,946)	713,174	1,701,819	62,025	2,477,018	26,881	5,415,070	301,367	23,012	5,766,330	(296,475)	12,036	(284,439)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources				Deferred inflows of resources				Pension expense				
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (8,410,790)	1,159,338	2,766,485	47,122	3,972,945	43,698	8,802,762	489,904	82,089	9,418,453	(481,951)	2,354	(479,598)
3331	(9,068,076)	1,249,938	2,982,680	154,157	4,386,775	47,113	9,490,680	528,189	93,104	10,159,085	(519,615)	(17,369)	(536,984)
3332	(3,794,748)	523,066	1,248,172	89,342	1,860,580	19,715	3,971,596	221,033	15,529	4,227,873	(217,445)	16,062	(201,382)
3452	(9,802,752)	1,351,205	3,224,330	111,823	4,687,359	50,929	10,259,594	570,981	82,939	10,964,444	(561,713)	(1,716)	(563,429)
3453	(3,398,016)	468,380	1,117,679	51,660	1,637,719	17,654	3,556,376	197,924	44,502	3,816,456	(194,712)	3,826	(190,885)
3458	(7,286,365)	1,004,348	2,396,638	98,419	3,499,405	37,856	7,625,935	424,409	68,346	8,156,546	(417,520)	21,101	(396,419)
3460	(9,876,531)	1,361,375	3,248,597	305,610	4,915,582	51,313	10,336,811	575,279	19,659	10,983,062	(565,940)	74,841	(491,099)
3464	(2,566,550)	353,772	844,192	75,163	1,273,127	13,334	2,686,160	149,494	4,619	2,853,607	(147,067)	14,567	(132,501)
3465	(1,685,498)	232,328	554,396	101,175	887,899	8,757	1,764,048	98,175	29,152	1,900,133	(96,582)	5,607	(90,975)
3466	(5,746,376)	792,077	1,890,103	21,650	2,703,830	29,855	6,014,177	334,709	57,538	6,436,279	(329,276)	(10,480)	(339,757)
3467	(2,923,610)	402,989	961,636	37,985	1,402,610	15,189	3,059,861	170,292	79,605	3,324,947	(167,527)	(17,373)	(184,900)
3468	(627,275)	86,463	206,324	15,107	307,894	3,259	656,508	36,537	17,566	713,870	(35,944)	687	(35,257)
3471	(2,429,409)	334,868	799,084	11,294	1,145,245	12,622	2,542,628	141,506	32,189	2,728,945	(139,209)	(3,643)	(142,851)
3473	(4,706,697)	648,768	1,548,131	97,282	2,294,182	24,453	4,926,045	274,151	70,819	5,295,469	(269,701)	664	(269,037)
3526	(4,960,349)	683,731	1,631,562	109,510	2,424,804	25,771	5,191,518	288,926	17,030	5,523,245	(284,236)	21,675	(262,560)
3527	(4,550,666)	627,261	1,496,809	17,776	2,141,846	23,643	4,762,743	265,063	34,662	5,086,110	(260,760)	3,960	(256,800)
3528	(4,157,466)	573,063	1,367,478	75,610	2,016,150	21,600	4,351,219	242,160	74,047	4,689,026	(238,229)	6,856	(231,373)
3531	(6,449,832)	889,041	2,121,485	30,585	3,041,111	33,510	6,750,417	375,684	108,060	7,267,671	(369,585)	(44,199)	(413,784)
3552	(1,858,525)	256,178	611,308	71,605	939,090	9,656	1,945,139	108,254	25,953	2,089,002	(106,496)	16,562	(89,935)
3559	(4,495,414)	619,645	1,478,636	122,333	2,220,614	23,356	4,704,916	261,845	23,730	5,013,846	(257,594)	31,237	(226,357)
3560	(5,754,557)	793,205	1,892,794	104,166	2,790,165	29,897	6,022,740	335,186	30,671	6,418,494	(329,745)	11,712	(318,033)
3561	(6,380,023)	879,419	2,098,523	213,535	3,191,476	33,147	6,677,355	371,618	110,188	7,192,307	(365,585)	36,391	(329,194)
3576	(2,614,244)	360,346	859,880	45,493	1,265,719	13,582	2,736,077	152,272	23,653	2,925,584	(149,800)	6,123	(143,677)
3577	(6,169,850)	850,448	2,029,392	34,197	2,914,038	32,055	6,457,386	359,376	73,282	6,922,098	(353,542)	(12,971)	(366,512)
3579	(2,867,216)	395,215	943,087	108,226	1,446,529	14,896	3,000,838	167,007	37,330	3,220,071	(164,296)	19,179	(145,117)
3585	(6,783,631)	935,052	2,231,278	118,450	3,284,780	35,244	7,099,772	395,127	80,972	7,611,115	(388,713)	4,858	(383,854)
3586	(7,601,487)	1,047,784	2,500,288	63,618	3,611,690	39,493	7,955,742	442,764	73,052	8,511,051	(435,577)	(6,419)	(441,996)
3589	(5,778,929)	796,564	1,900,810	132,901	2,830,275	30,024	6,048,247	336,606	143,103	6,557,980	(331,142)	(3,282)	(334,423)
3591	(2,965,809)	408,805	975,517	59,028	1,443,351	15,409	3,104,026	172,750	70,211	3,362,396	(169,945)	8,983	(160,962)
3592	(6,036,813)	832,111	1,985,634	85,263	2,903,008	31,364	6,318,149	351,627	12,761	6,713,900	(345,919)	13,041	(332,878)
3593	(11,001,579)	1,516,451	3,618,649	149,599	5,284,700	57,158	11,514,291	640,810	13,085	12,225,343	(630,407)	32,453	(597,954)
3594	(2,398,078)	330,550	788,778	93,985	1,213,313	12,459	2,509,836	139,681	7,434	2,669,410	(137,414)	18,178	(119,236)
3626	(13,294,500)	1,832,506	4,372,839	43,907	6,249,252	69,071	13,914,070	774,365	131,088	14,888,594	(761,795)	(10,894)	(772,689)
3629	(7,799,584)	1,075,090	2,565,446	153,160	3,793,696	40,522	8,163,072	454,303	74,089	8,731,986	(446,928)	12,326	(434,602)
3630	(12,667,400)	1,746,067	4,166,573	219,866	6,132,505	65,813	13,257,745	737,839	82,352	14,143,748	(725,862)	49,355	(676,506)
3631	(10,634,215)	1,465,814	3,497,816	190,037	5,153,666	55,249	11,129,806	619,412	121,813	11,926,280	(609,357)	23,909	(585,448)
3632	(19,298,719)	2,660,124	6,347,752	133,065	9,140,940	100,265	20,198,106	1,124,093	90,634	21,513,099	(1,105,846)	21,360	(1,084,487)
3635	(12,389,796)	1,707,802	4,075,263	236,704	6,019,769	64,370	12,967,204	721,669	15,484	13,768,727	(709,954)	67,080	(642,874)
3636	(10,366,171)	1,428,867	3,409,650	173,429	5,011,946	53,857	10,849,271	603,799	17,229	11,524,155	(593,998)	52,537	(541,461)
3658	(10,883,657)	1,500,197	3,579,862	102,511	5,182,570	56,545	11,390,873	633,941	157,816	12,239,176	(623,650)	(16,646)	(640,296)
3679	(12,100,208)	1,667,885	3,980,011	6,150	5,654,046	62,866	12,664,119	704,801	155,495	13,587,282	(693,361)	(36,636)	(729,997)
3702	(6,923,916)	954,388	2,277,421	15,043	3,246,852	35,973	7,246,594	403,298	125,220	7,811,085	(396,751)	(35,169)	(431,920)
3709	(5,412,939)	746,116	1,780,429	11,809	2,538,354	28,123	5,665,200	315,288	83,579	6,092,189	(310,170)	(25,357)	(335,527)



**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (4,493,930)	619,441	1,478,147	11,431	2,109,019	23,348	4,703,363	261,758	116,758	5,105,227	(257,509)	(20,346)	(277,855)	
3821	(6,072,692)	837,056	1,997,435	61,032	2,895,524	31,550	6,355,701	353,716	122,832	6,863,800	(347,975)	(38,132)	(386,106)	
3822	(2,568,947)	354,102	844,980	27,857	1,226,939	13,347	2,688,669	149,634	129,779	2,981,428	(147,205)	(30,644)	(177,848)	
3854	(13,258,916)	1,827,601	4,361,135	213,606	6,402,341	68,886	13,876,827	772,293	308,105	15,026,111	(759,756)	(36,000)	(795,756)	
3855	(6,868,542)	946,756	2,259,207	77,760	3,283,722	35,685	7,188,640	400,072	23,678	7,648,075	(393,578)	5,627	(387,951)	
3856	(1,298,697)	179,012	427,169	32,523	638,703	6,747	1,359,221	75,645	17,688	1,459,301	(74,417)	5,605	(68,813)	
3927	(7,306,843)	1,007,171	2,403,374	143,813	3,554,358	37,962	7,647,368	425,602	48,667	8,159,598	(418,693)	9,250	(409,443)	
3928	(3,462,502)	477,269	1,138,889	155,745	1,771,904	17,989	3,623,866	201,681	82,718	3,926,253	(198,407)	24,702	(173,705)	
3929	(6,799,486)	937,237	2,236,493	167,302	3,341,032	35,326	7,116,366	396,050	42,713	7,590,455	(389,621)	22,224	(367,397)	
3930	(6,286,663)	866,550	2,067,815	85,698	3,020,062	32,662	6,579,643	366,180	29,045	7,007,529	(360,235)	12,579	(347,656)	
3931	(8,170,944)	1,126,278	2,687,594	162,133	3,976,006	42,452	8,551,738	475,933	79,999	9,150,122	(468,208)	(3,132)	(471,339)	
3932	(6,475,109)	892,525	2,129,799	37,192	3,059,516	33,641	6,776,872	377,156	60,882	7,248,551	(371,034)	(8,732)	(379,765)	
3934	(1,205,647)	166,186	396,562	23,577	586,325	6,264	1,261,834	70,225	4,741	1,343,064	(69,085)	10,048	(59,037)	
3979	(4,683,026)	645,505	1,540,345	54,401	2,240,251	24,330	4,901,271	272,772	92,072	5,290,446	(268,345)	2,343	(266,002)	
3980	(3,503,988)	482,988	1,152,535	167,957	1,803,479	18,205	3,667,286	204,097	32,912	3,922,500	(200,784)	39,211	(161,573)	
3981	(3,370,782)	464,627	1,108,721	31,072	1,604,420	17,513	3,527,872	196,338	110,528	3,852,251	(193,151)	(18,508)	(211,659)	
3982	(1,310,038)	180,575	430,899	40,427	651,900	6,806	1,371,090	76,306	7,616	1,461,817	(75,067)	7,914	(67,154)	
3983	(3,081,801)	424,794	1,013,669	69,175	1,507,637	16,011	3,225,424	179,506	18,593	3,439,534	(176,592)	28,396	(148,196)	
3986	(3,001,578)	413,736	987,282	117,556	1,518,574	15,594	3,141,462	174,833	36,765	3,368,655	(171,995)	24,325	(147,670)	
3987	(2,204,977)	303,933	725,263	93,061	1,122,257	11,456	2,307,736	128,433	29,545	2,477,170	(126,349)	14,480	(111,868)	
3988	(2,652,474)	365,615	872,454	125,957	1,364,027	13,781	2,776,089	154,499	7,068	2,951,437	(151,991)	37,642	(114,349)	
3989	(1,852,809)	255,390	609,427	95,969	960,786	9,626	1,939,156	107,921	5,368	2,062,071	(106,169)	19,685	(86,484)	
3990	(3,007,069)	414,493	989,088	84,357	1,487,937	15,623	3,147,209	175,153	4,128	3,342,113	(172,310)	27,025	(145,285)	
3991	(3,564,560)	491,337	1,172,458	107,989	1,771,784	18,519	3,730,681	207,625	49,146	4,005,971	(204,255)	8,397	(195,858)	
3992	(3,246,142)	447,446	1,067,724	49,794	1,564,964	16,865	3,397,424	189,078	13,286	3,616,653	(186,009)	5,469	(180,540)	
3994	(5,883,382)	810,962	1,935,167	135,075	2,881,204	30,567	6,157,568	342,690	56,123	6,586,947	(337,127)	12,530	(324,596)	
3995	(3,010,163)	414,919	990,106	54,951	1,459,976	15,639	3,150,447	175,333	36,544	3,377,963	(172,487)	1,871	(170,616)	
3996	(2,368,446)	326,465	779,031	48,936	1,154,432	12,305	2,478,824	137,955	7,834	2,636,918	(135,716)	8,386	(127,330)	
3997	(2,838,913)	391,314	933,778	33,415	1,358,507	14,749	2,971,216	165,358	25,533	3,176,857	(162,674)	6,259	(156,415)	
3998	(2,588,480)	356,795	851,405	40,403	1,248,603	13,448	2,709,112	150,771	18,085	2,891,417	(148,324)	1,100	(147,224)	
3999	(2,108,989)	290,702	693,690	212,170	1,196,563	10,957	2,207,275	122,842	32,157	2,373,231	(120,848)	26,347	(94,501)	
4004	(1,503,705)	207,270	494,600	30,452	732,322	7,812	1,573,783	87,586	18,175	1,687,357	(86,165)	6,627	(79,537)	
4007	(2,265,626)	312,293	745,212	13,015	1,070,519	11,771	2,371,213	131,966	21,084	2,536,033	(129,824)	(1,006)	(130,830)	
4008	(686,703)	94,655	225,871	42,394	362,919	3,568	718,706	39,998	27,254	789,526	(39,349)	4,712	(34,637)	
4009	(12,570,076)	1,732,652	4,134,561	166,049	6,033,262	65,307	13,155,886	732,170	52,071	14,005,433	(720,285)	26,986	(693,299)	
4010	(1,148,205)	158,268	377,669	31,344	567,280	5,965	1,201,715	66,880	22,967	1,297,527	(65,794)	163	(65,631)	
4014	(6,011,501)	828,622	1,977,308	95,432	2,901,362	31,232	6,291,658	350,152	79,051	6,752,094	(344,468)	(40)	(344,509)	
4015	(3,602,409)	496,554	1,184,908	77,632	1,759,094	18,716	3,770,294	209,830	47,579	4,046,418	(206,424)	2,212	(204,212)	
4020	(7,273,883)	1,002,628	2,392,532	112,889	3,508,048	37,791	7,612,871	423,682	83,583	8,157,927	(416,805)	6,634	(410,170)	
4021	(9,764,700)	1,345,960	3,211,814	130,862	4,688,636	50,732	10,219,769	568,765	88,493	10,927,760	(559,532)	(10,609)	(570,141)	
4022	(7,435,961)	1,024,968	2,445,843	30,071	3,500,883	38,633	7,782,503	433,123	38,013	8,292,272	(426,092)	(10,912)	(437,004)	
4027	(6,121,099)	843,729	2,013,357	359,721	3,216,807	31,802	6,406,363	356,536	57,571	6,852,272	(350,748)	62,702	(288,046)	
4028	(1,454,896)	200,542	478,546	12,778	691,865	7,559	1,522,699	84,743	33,364	1,648,365	(83,368)	(3,292)	(86,660)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources				Deferred inflows of resources				Pension expense				
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (8,437,177)	1,162,975	2,775,164	42,672	3,980,811	43,835	8,830,379	491,441	75,949	9,441,603	(483,463)	(6,885)	(490,348)
4030	(5,002,893)	689,596	1,645,556	6,144	2,341,295	25,992	5,236,045	291,404	33,083	5,586,523	(286,673)	(6,227)	(292,901)
4031	(4,368,975)	602,217	1,437,047	62,011	2,101,275	22,699	4,572,585	254,480	39,337	4,889,100	(250,349)	9,090	(241,259)
4034	(3,813,245)	525,615	1,254,256	44,495	1,824,367	19,811	3,990,956	222,110	43,486	4,276,364	(218,505)	(458)	(218,963)
4036	(5,551,758)	765,251	1,826,089	199,282	2,790,622	28,844	5,810,489	323,374	24,332	6,187,038	(318,124)	66,667	(251,457)
4101	(3,851,883)	530,941	1,266,965	119,356	1,917,262	20,012	4,031,394	224,361	83,378	4,359,145	(220,719)	8,889	(211,830)
4104	(3,428,716)	472,612	1,127,776	17,027	1,617,415	17,814	3,588,506	199,713	21,403	3,827,436	(196,471)	(2,211)	(198,682)
4124	(21,236)	2,927	6,985	80,897	90,809	110	22,226	1,237	5,024	28,597	(1,217)	15,895	14,678
4126	(11,051,322)	1,523,307	3,635,011	191,140	5,349,458	57,416	11,566,352	643,707	—	12,267,475	(633,258)	56,122	(577,136)
4128	(7,752,818)	1,068,644	2,550,064	25,721	3,644,429	40,279	8,114,126	451,579	85,516	8,691,500	(444,248)	(19,519)	(463,768)
4130	(6,276,026)	865,084	2,064,316	113,870	3,043,269	32,607	6,568,510	365,560	30,674	6,997,351	(359,626)	30,576	(329,050)
4132	(3,118,066)	429,792	1,025,597	40,649	1,496,038	16,200	3,263,379	181,618	55,824	3,517,021	(178,670)	(1,917)	(180,587)
4134	(2,840,824)	391,577	934,406	45,557	1,371,540	14,759	2,973,216	165,470	8,020	3,161,465	(162,784)	9,955	(152,829)
4135	(2,456,422)	338,592	807,969	40,378	1,186,938	12,762	2,570,900	143,079	33,854	2,760,596	(140,757)	15,045	(125,712)
4137	(3,504,123)	483,006	1,152,579	21,933	1,657,519	18,205	3,667,427	204,105	44,175	3,933,912	(200,792)	(3,751)	(204,543)
4142	(10,527,229)	1,451,067	3,462,626	79,544	4,993,236	54,693	11,017,834	613,180	52,153	11,737,861	(603,226)	5,970	(597,256)
4143	(8,092,628)	1,115,483	2,661,834	110,595	3,887,912	42,045	8,469,772	471,372	15,592	8,998,781	(463,720)	21,043	(442,677)
4144	(5,254,072)	724,218	1,728,174	37,320	2,489,712	27,297	5,498,930	306,034	48,862	5,881,123	(301,066)	(7,965)	(309,032)
4149	(2,925,399)	403,235	962,225	57,421	1,422,881	15,199	3,061,733	170,396	43,523	3,290,851	(167,630)	6,989	(160,641)
4151	(7,687,937)	1,059,701	2,528,723	75,737	3,664,161	39,942	8,046,222	447,800	70,092	8,604,056	(440,531)	15,418	(425,113)
4152	(6,173,083)	850,894	2,030,456	156,013	3,037,363	32,072	6,460,770	359,564	8,771	6,861,177	(353,727)	27,753	(325,975)
4153	(7,611,378)	1,049,148	2,503,541	45,696	3,598,385	39,544	7,966,094	443,340	26,903	8,475,882	(436,144)	9,553	(426,590)
4154	(4,403,407)	606,963	1,448,373	43,545	2,098,880	22,878	4,608,621	256,485	127,553	5,015,538	(252,322)	(24,889)	(277,211)
4155	(5,847,719)	806,046	1,923,437	14,060	2,743,543	30,381	6,120,243	340,612	28,957	6,520,194	(335,083)	(9,970)	(345,053)
4178	(5,457,181)	752,214	1,794,981	109,894	2,657,089	28,352	5,711,504	317,865	26,713	6,084,435	(312,705)	27,226	(285,479)
4180	(11,283,017)	1,555,244	3,711,220	74,583	5,341,047	58,620	11,808,845	657,202	44,694	12,569,362	(646,534)	16,626	(629,908)
4183	(7,311,009)	1,007,745	2,404,744	39,846	3,452,335	37,984	7,651,727	425,845	32,794	8,148,350	(418,932)	4,750	(414,182)
4184	(7,025,163)	968,344	2,310,723	63,084	3,342,151	36,499	7,352,560	409,195	81,982	7,880,235	(402,553)	(8,082)	(410,635)
4202	(4,487,214)	618,515	1,475,939	88,933	2,183,386	23,313	4,696,334	261,367	45,064	5,026,077	(257,124)	17,946	(239,178)
4203	(4,781,425)	659,069	1,572,711	22,461	2,254,240	24,842	5,004,256	278,504	28,702	5,336,303	(273,983)	1,979	(272,004)
4205	(3,449,762)	475,513	1,134,699	31,659	1,641,871	17,923	3,610,533	200,938	56,318	3,885,713	(197,677)	(6,401)	(204,078)
4206	(3,580,313)	493,508	1,177,640	35,828	1,706,976	18,601	3,747,168	208,543	82,598	4,056,910	(205,157)	(1,381)	(206,538)
4208	(16,838,037)	2,320,945	5,538,382	293,812	8,153,139	87,481	17,622,748	980,766	140,498	18,831,493	(964,845)	58,858	(905,988)
4258	(6,374,646)	878,677	2,096,754	38,247	3,013,679	33,119	6,671,727	371,304	187,503	7,263,653	(365,277)	(25,871)	(391,148)
4259	(5,254,966)	724,341	1,728,468	96,519	2,549,328	27,302	5,499,866	306,086	13,814	5,847,067	(301,118)	25,721	(275,396)
4260	(8,459,001)	1,165,983	2,782,342	154,954	4,103,279	43,948	8,853,219	492,712	66,502	9,456,381	(484,714)	35,041	(449,673)
4301	(15,975,202)	2,202,012	5,254,578	349,477	7,806,067	82,998	16,719,701	930,508	105,889	17,839,097	(915,404)	51,425	(863,979)
4351	(22,164,917)	3,055,199	7,290,504	729,917	11,075,620	115,156	23,197,878	1,291,041	40,283	24,644,358	(1,270,084)	144,048	(1,126,036)
4353	(14,916,741)	2,056,114	4,906,428	101,793	7,064,336	77,499	15,611,913	868,856	69,202	16,627,470	(854,752)	24,066	(830,686)
4355	(24,873,920)	3,428,606	8,181,552	132,921	11,743,079	129,231	26,033,131	1,448,832	163,412	27,774,606	(1,425,314)	(8,829)	(1,434,143)
4356	(38,444,992)	5,299,234	12,645,362	578,660	18,523,255	199,738	40,236,662	2,239,307	281,123	42,956,831	(2,202,957)	56,160	(2,146,797)
4357	(17,099,956)	2,357,048	5,624,533	339,307	8,320,887	88,842	17,896,873	996,022	39,086	19,020,823	(979,854)	89,882	(889,971)
4358	(13,463,789)	1,855,840	4,428,522	101,064	6,385,426	69,950	14,091,248	784,226	29,798	14,975,222	(771,496)	16,983	(754,513)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (14,167,178)	1,952,795	4,659,881	225,660	6,838,336	73,605	14,827,418	825,196	8,261	15,734,480	(811,801)	106,584	(705,218)	
4361	(27,709,822)	3,819,505	9,114,340	—	12,933,845	143,964	29,001,196	1,614,015	519,131	31,278,307	(1,587,815)	(107,333)	(1,695,148)	
4363	(15,321,323)	2,111,882	5,039,503	156,153	7,307,538	79,601	16,035,350	892,422	201,785	17,209,157	(877,935)	13,431	(864,504)	
4364	(16,056,914)	2,213,275	5,281,455	251,126	7,745,856	83,423	16,805,222	935,268	143,281	17,967,193	(920,086)	49,737	(870,349)	
4365	(11,243,971)	1,549,862	3,698,377	344,223	5,592,462	58,417	11,767,979	654,928	87,891	12,569,215	(644,297)	43,107	(601,190)	
4366	(56,033,064)	7,723,563	18,430,446	210,321	26,364,331	291,116	58,644,399	3,263,761	412,963	62,612,239	(3,210,781)	(17,821)	(3,228,602)	
4367	(96,129,871)	13,250,483	31,619,124	418,631	45,288,238	499,436	100,609,856	5,599,281	1,079,945	107,788,518	(5,508,390)	(62,729)	(5,571,118)	
4368	(74,509,169)	10,270,299	24,507,623	81,236	34,859,158	387,107	77,981,555	4,339,939	770,420	83,479,021	(4,269,490)	(134,193)	(4,403,683)	
4428	(4,252,014)	586,095	1,398,576	32,868	2,017,539	22,091	4,450,173	247,667	73,307	4,793,238	(243,647)	(4,536)	(248,183)	
4430	(4,855,012)	669,212	1,596,915	49,603	2,315,730	25,224	5,081,272	282,790	54,868	5,444,154	(278,200)	3,238	(274,961)	
4434	(1,862,690)	256,752	612,678	29,519	898,949	9,677	1,949,498	108,496	42,673	2,110,345	(106,735)	(887)	(107,622)	
4437	(6,806,282)	938,174	2,238,728	64,547	3,241,449	35,362	7,123,478	396,446	20,363	7,575,649	(390,010)	12,083	(377,928)	
4438	(4,762,685)	656,486	1,566,547	147,340	2,370,372	24,744	4,984,643	277,412	26,911	5,313,711	(272,909)	27,936	(244,974)	
4439	(6,567,899)	905,315	2,160,319	94,125	3,159,759	34,123	6,873,986	382,561	59,985	7,350,655	(376,351)	5,434	(370,917)	
4504	(4,331,945)	597,113	1,424,867	101,149	2,123,128	22,506	4,533,828	252,323	40,360	4,849,018	(248,227)	6,890	(241,337)	
4531	(6,353,041)	875,699	2,089,648	80,153	3,045,500	33,007	6,649,115	370,046	19,725	7,071,892	(364,039)	20,003	(344,036)	
4532	(10,169,459)	1,401,752	3,344,948	45,856	4,792,556	52,835	10,643,391	592,341	189,809	11,478,376	(582,726)	(44,032)	(626,757)	
4533	(7,567,689)	1,043,126	2,489,171	49,265	3,581,562	39,317	7,920,370	440,796	113,315	8,513,798	(433,640)	(5,059)	(438,699)	
4534	(7,399,300)	1,019,915	2,433,784	41,501	3,495,200	38,443	7,744,133	430,987	86,918	8,300,480	(423,991)	(10,605)	(434,596)	
4557	(3,967,037)	546,814	1,304,841	21,794	1,873,449	20,610	4,151,914	231,068	109,874	4,513,467	(227,317)	(25,463)	(252,780)	
4582	(7,407,785)	1,021,085	2,436,575	158,468	3,616,129	38,487	7,753,014	431,482	41,478	8,264,461	(424,478)	46,101	(378,377)	
4583	(5,565,284)	767,115	1,830,538	103,225	2,700,878	28,914	5,824,646	324,161	69,678	6,247,399	(318,899)	779	(318,120)	
4586	(6,252,680)	861,866	2,056,637	125,539	3,044,042	32,485	6,544,077	364,200	15,542	6,956,304	(358,288)	28,834	(329,454)	
4588	(5,974,828)	823,567	1,965,246	101,720	2,890,533	31,042	6,253,275	348,016	132,096	6,764,430	(342,367)	3,525	(338,842)	
4590	(6,260,821)	862,988	2,059,315	62,643	2,984,946	32,528	6,552,597	364,674	61,882	7,011,682	(358,755)	7,428	(351,327)	
4592	(3,702,901)	510,406	1,217,962	21,147	1,749,515	19,238	3,875,469	215,683	76,870	4,187,260	(212,182)	(25,111)	(237,293)	
4593	(6,344,612)	874,537	2,086,875	168,325	3,129,738	32,963	6,640,292	369,555	38,776	7,081,586	(363,556)	19,722	(343,834)	
4594	(6,784,290)	935,142	2,231,495	309,449	3,476,087	35,247	7,100,462	395,165	222,417	7,753,291	(388,750)	1,103	(387,648)	
4595	(7,064,970)	973,831	2,323,816	149,214	3,446,862	36,706	7,394,222	411,514	68,767	7,911,209	(404,834)	4,452	(400,382)	
4596	(6,133,362)	845,419	2,017,391	9,276	2,872,085	31,865	6,419,198	357,250	60,297	6,868,610	(351,451)	(7,951)	(359,402)	
4597	(8,711,423)	1,200,777	2,865,369	94,150	4,160,297	45,260	9,117,406	507,415	28,315	9,698,396	(499,178)	12,264	(486,914)	
4598	(8,186,085)	1,128,365	2,692,574	23,493	3,844,433	42,530	8,567,585	476,815	64,651	9,151,581	(469,075)	(25,587)	(494,663)	
4604	(10,530,430)	1,451,508	3,463,679	66,494	4,981,681	54,710	11,021,185	613,366	124,587	11,813,848	(603,410)	(34,658)	(638,067)	
4617	(4,066,347)	560,503	1,337,506	255,950	2,153,959	21,126	4,255,853	236,853	14,526	4,528,358	(233,008)	136,669	(96,339)	
4620	(8,033,784)	1,107,372	2,642,479	47,388	3,797,239	41,739	8,408,186	467,944	250,575	9,168,444	(460,348)	(48,121)	(508,470)	
4651	(8,814,054)	1,214,924	2,899,127	168,274	4,282,324	45,793	9,224,820	513,393	231,002	10,015,008	(505,059)	(26,850)	(531,909)	
4653	(30,174,515)	4,159,237	9,925,029	10,853	14,095,118	156,770	31,580,752	1,757,576	595,597	34,090,695	(1,729,046)	(159,017)	(1,888,064)	
4654	(32,616,156)	4,495,791	10,728,136	380,065	15,603,992	169,455	34,136,182	1,899,795	477,302	36,682,734	(1,868,956)	(86,222)	(1,955,178)	
4662	(7,114,706)	980,687	2,340,176	9,721	3,330,583	36,964	7,446,276	414,411	199,397	8,097,048	(407,684)	(42,409)	(450,093)	
4663	(8,362,391)	1,152,667	2,750,565	57,769	3,961,001	43,446	8,752,107	487,085	22,060	9,304,698	(479,178)	9,996	(469,182)	
4679	(6,443,567)	888,177	2,119,424	208,609	3,216,210	33,477	6,743,860	375,319	13,872	7,166,528	(369,226)	74,420	(294,806)	
4680	(5,558,793)	766,221	1,828,403	10,126	2,604,749	28,880	5,817,852	323,783	89,331	6,259,847	(318,527)	(14,889)	(333,417)	
4701	(9,732,319)	1,341,497	3,201,163	191,721	4,734,381	50,564	10,185,879	566,879	102,654	10,905,976	(557,677)	51,972	(505,705)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	\$ (7,958,005)	1,096,927	2,617,554	177,075	3,891,556	41,345	8,328,876	463,530	50,342	8,884,093	(456,006)	58,960	(397,046)	
4704	(6,898,742)	950,918	2,269,141	213,772	3,433,831	35,842	7,220,248	401,831	10,458	7,668,379	(395,309)	35,427	(359,881)	
4705	(10,237,382)	1,411,115	3,367,289	143,974	4,922,377	53,188	10,714,480	596,297	63,474	11,427,438	(586,618)	18,151	(568,467)	
4854	(10,161,221)	1,400,616	3,342,238	41,942	4,784,797	52,792	10,634,769	591,861	86,289	11,365,710	(582,254)	(21,224)	(603,478)	
4855	(3,448,029)	475,274	1,134,129	57,570	1,666,973	17,914	3,608,719	200,838	55,450	3,882,921	(197,577)	10,900	(186,677)	
4857	(20,181,761)	2,781,842	6,638,203	188,503	9,608,548	104,853	21,122,301	1,175,528	232,599	22,635,281	(1,156,446)	(66,301)	(1,222,747)	
4862	(19,125,681)	2,636,272	6,290,836	176,624	9,103,733	99,366	20,017,004	1,114,014	189,216	21,419,600	(1,095,931)	16,966	(1,078,965)	
4863	(22,820,297)	3,145,536	7,506,073	207,477	10,859,085	118,561	23,883,801	1,329,215	175,566	25,507,144	(1,307,638)	34,974	(1,272,664)	
4877	(9,130,214)	1,258,503	3,003,118	88,635	4,350,257	47,435	9,555,714	531,808	87,936	10,222,893	(523,175)	(12,582)	(535,758)	
4879	(7,131,901)	983,057	2,345,831	40,092	3,368,981	37,053	7,464,272	415,412	55,526	7,972,263	(408,669)	7,415	(401,254)	
4883	(231,673)	31,934	76,202	13,460	121,596	1,204	242,470	13,494	4,675	261,843	(13,275)	3,963	(9,312)	
4884	(3,080,274)	424,583	1,013,166	5,011	1,442,760	16,003	3,223,825	179,417	45,000	3,464,245	(176,504)	(15,107)	(191,611)	
4885	(8,046,494)	1,109,124	2,646,660	72,666	3,828,450	41,805	8,421,489	468,685	54,364	8,986,342	(461,077)	10,303	(450,773)	
4890	(12,338,298)	1,700,703	4,058,324	88,557	5,847,584	64,103	12,913,305	718,669	56,860	13,752,938	(707,003)	23,259	(683,745)	
4892	(11,554,791)	1,592,705	3,800,612	41,522	5,434,840	60,032	12,093,285	673,033	89,224	12,915,573	(662,107)	(12,658)	(674,765)	
4894	(11,770,967)	1,622,503	3,871,717	101,704	5,595,924	61,155	12,319,535	685,624	94,033	13,160,347	(674,495)	31,039	(643,455)	
4901	(7,667,445)	1,056,876	2,521,983	108,180	3,687,039	39,836	8,024,774	446,606	135,378	8,646,594	(439,356)	14,157	(425,199)	
4905	(65,469)	9,024	21,534	700,842	731,400	340	68,521	3,813	84,749	157,423	(3,751)	111,453	107,702	
4906	(10,571,530)	1,457,173	3,477,197	69,563	5,003,933	54,924	11,064,200	615,760	90,867	11,825,751	(605,765)	5,399	(600,366)	
4907	(16,564,009)	2,283,173	5,448,249	135,753	7,867,175	86,057	17,335,949	964,805	220,043	18,606,854	(949,143)	(27,318)	(976,461)	
4908	(4,557,650)	628,224	1,499,106	25,974	2,153,304	23,679	4,770,052	265,470	36,394	5,095,595	(261,160)	(253)	(261,414)	
4909	(12,207,108)	1,682,620	4,015,173	25,164	5,722,958	63,421	12,776,002	711,028	114,970	13,665,421	(699,486)	(21,277)	(720,763)	
4910	(5,434,941)	749,149	1,787,666	142,197	2,679,012	28,237	5,688,228	316,569	130,484	6,163,518	(311,431)	(695)	(312,125)	
4976	(2,628,951)	362,373	864,717	32,441	1,259,531	13,659	2,751,469	153,129	15,162	2,933,418	(150,643)	482	(150,160)	
4978	(3,235,312)	445,953	1,064,162	10,736	1,520,851	16,809	3,386,088	188,447	82,271	3,673,615	(185,388)	(20,560)	(205,948)	
4979	(4,266,387)	588,076	1,403,304	47,067	2,038,447	22,166	4,465,216	248,504	19,582	4,755,467	(244,471)	7,715	(236,755)	
4980	(2,211,116)	304,779	727,282	29,110	1,061,171	11,488	2,314,161	128,791	19,848	2,474,288	(126,700)	8,902	(117,799)	
4981	(2,648,172)	365,022	871,039	64,947	1,301,009	13,758	2,771,586	154,248	60,017	2,999,610	(151,744)	(10,598)	(162,342)	
4982	(4,089,213)	563,655	1,345,028	13,560	1,922,242	21,245	4,279,784	238,185	53,805	4,593,019	(234,318)	(14,102)	(248,421)	
4983	(2,879,285)	396,879	947,057	92,840	1,436,776	14,959	3,013,470	167,710	60,291	3,256,429	(164,987)	2,423	(162,564)	
5001	(6,499,576)	895,898	2,137,846	58,320	3,092,064	33,768	6,802,478	378,581	183,624	7,398,451	(372,436)	(38,716)	(411,152)	
5002	(4,010,113)	552,752	1,319,010	43,407	1,915,169	20,834	4,196,998	233,577	125,608	4,577,018	(229,786)	(14,578)	(244,363)	
5003	(5,009,413)	690,495	1,647,701	41,544	2,379,739	26,026	5,242,869	291,784	102,743	5,663,422	(287,047)	(19,881)	(306,928)	
5026	(3,352,324)	462,082	1,102,649	55,665	1,620,397	17,417	3,508,554	195,263	39,677	3,760,911	(192,093)	6,837	(185,257)	
5027	(6,175,209)	851,187	2,031,155	237,531	3,119,873	32,083	6,462,995	359,688	88,466	6,943,231	(353,849)	15,350	(338,499)	
5028	(3,100,411)	427,359	1,019,790	94,030	1,541,179	16,108	3,244,901	180,590	46,137	3,487,736	(177,658)	22,345	(155,314)	
5076	(8,835,810)	1,217,923	2,906,283	73,633	4,197,838	45,906	9,247,589	514,660	20,834	9,828,988	(506,306)	26,765	(479,540)	
5078	(7,033,851)	969,542	2,313,581	92,373	3,375,495	36,544	7,361,653	409,701	48,737	7,856,635	(403,050)	14,393	(388,657)	
5102	(23,588,692)	3,251,451	7,758,814	62,772	11,073,037	122,553	24,688,007	1,373,972	234,523	26,419,055	(1,351,668)	(19,392)	(1,371,060)	
5103	(11,667,912)	1,608,298	3,837,820	162,320	5,608,438	60,620	12,211,677	679,621	47,114	12,999,033	(668,589)	34,117	(634,473)	
5107	(8,476,934)	1,168,455	2,788,241	7,085	3,963,781	44,041	8,871,989	493,756	94,880	9,504,667	(485,741)	(24,224)	(509,966)	
5108	(7,140,524)	984,245	2,348,668	72,949	3,405,862	37,098	7,473,297	415,914	66,166	7,992,475	(409,163)	6,854	(402,309)	
5251	(5,397,316)	743,963	1,775,290	41,511	2,560,764	28,041	5,648,850	314,378	96,163	6,087,432	(309,275)	(25,815)	(335,090)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense		
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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
5253	\$ (6,867,282)	946,582	2,258,793	149,181	3,354,556	35,678	7,187,321	399,999	74,337	7,697,336	(393,506)	2,584	(390,922)
5276	(9,839,881)	1,356,323	3,236,543	49,683	4,642,549	51,122	10,298,454	573,144	136,756	11,059,476	(563,840)	(24,804)	(588,645)
5281	(3,392,909)	467,676	1,115,999	65,899	1,649,574	17,628	3,551,030	197,627	49,691	3,815,975	(194,419)	19,909	(174,510)
5282	(3,879,617)	534,764	1,276,087	130,175	1,941,026	20,156	4,060,420	225,976	101,973	4,408,526	(222,308)	30,940	(191,368)
5301	(3,928,946)	541,564	1,292,313	57,977	1,891,853	20,413	4,112,049	228,850	26,689	4,388,000	(225,135)	9,668	(215,467)
5303	(2,149,913)	296,343	707,151	86,980	1,090,474	11,170	2,250,106	125,226	16,565	2,403,068	(123,193)	19,531	(103,662)
5305	(2,954,120)	407,194	971,672	30,976	1,409,842	15,348	3,091,793	172,069	33,357	3,312,566	(169,276)	8,122	(161,154)
5306	(4,906,354)	676,289	1,613,802	51,635	2,341,726	25,491	5,135,007	285,781	57,520	5,503,799	(281,142)	8,967	(272,174)
5307	(6,782,788)	934,935	2,231,001	82,697	3,248,634	35,239	7,098,890	395,077	140,147	7,869,353	(388,664)	(951)	(389,615)
5308	(4,739,721)	653,320	1,558,993	35,424	2,247,737	24,625	4,960,608	276,075	34,088	5,295,396	(271,593)	8,105	(263,488)
5309	(1,921,332)	264,835	631,966	57,269	954,070	9,982	2,010,873	111,912	15,382	2,148,149	(110,095)	9,933	(100,162)
5351	(28,192,432)	3,886,028	9,273,080	190,818	13,349,926	146,472	29,506,297	1,642,126	68,207	31,363,102	(1,615,470)	41,995	(1,573,474)
5352	(326,083)	44,947	107,256	3,515	155,718	1,694	341,280	18,993	9,893	371,861	(18,685)	(852)	(19,537)
5353	(3,450,173)	475,570	1,134,834	24,245	1,634,649	17,925	3,610,963	200,962	73,335	3,903,185	(197,700)	(5,237)	(202,937)
5354	(9,522,013)	1,312,508	3,131,989	75,020	4,519,518	49,471	9,965,772	554,629	186,402	10,756,274	(545,626)	(49,006)	(594,632)
5355	(18,449,742)	2,543,101	6,068,506	129,648	8,741,255	95,854	19,309,564	1,074,643	199,474	20,679,535	(1,057,199)	(8,891)	(1,066,090)
5356	(5,223,636)	720,023	1,718,163	235,866	2,674,052	27,139	5,467,075	304,261	41,021	5,869,497	(299,322)	40,522	(258,801)
5357	(28,035,174)	3,864,351	9,221,355	493,045	13,578,752	145,655	29,341,710	1,632,966	734,493	31,854,824	(1,606,459)	2,247	(1,604,212)
5358	(52,816,808)	7,280,237	17,372,552	283,406	24,936,194	274,406	55,278,254	3,076,423	190,644	58,819,727	(3,026,484)	(35,279)	(3,061,763)
5359	(4,845,850)	667,949	1,593,901	37,410	2,299,260	25,176	5,071,683	282,256	39,947	5,419,063	(277,675)	(1,270)	(278,945)
5360	(3,224,459)	444,457	1,060,592	82,488	1,587,537	16,752	3,374,730	187,815	24,622	3,603,919	(184,766)	20,531	(164,235)
5361	(25,223,876)	3,476,844	8,296,660	245,320	12,018,823	131,049	26,399,396	1,469,216	102,405	28,102,067	(1,445,367)	54,479	(1,390,888)
5362	(3,264,499)	449,977	1,073,762	25,252	1,548,990	16,960	3,416,636	190,147	129,386	3,753,129	(187,061)	(16,365)	(203,426)
5363	(23,252,937)	3,205,171	7,648,377	130,254	10,983,802	120,809	24,336,604	1,354,415	260,667	26,072,495	(1,332,429)	(27,704)	(1,360,133)
5364	(7,149,092)	985,427	2,351,486	1,070	3,337,983	37,143	7,482,265	416,414	316,437	8,252,258	(409,654)	(82,202)	(491,856)
5365	(236,703)	32,627	77,857	14,224	124,708	1,230	247,735	13,787	4,032	266,784	(13,563)	4,606	(8,958)
5367	(6,329,379)	872,438	2,081,865	70,352	3,024,655	32,884	6,624,350	368,668	109,515	7,135,417	(362,683)	8,350	(354,333)
5368	(5,192,731)	715,763	1,707,998	15,393	2,439,153	26,978	5,434,730	302,461	109,919	5,874,089	(297,551)	(15,933)	(313,485)
5369	(1,461,626)	201,470	480,759	25,666	707,895	7,594	1,529,742	85,135	46,426	1,668,898	(83,753)	(12,519)	(96,273)
5371	(1,904,074)	262,456	626,290	34,072	922,818	9,892	1,992,810	110,907	48,039	2,161,648	(109,106)	(2,148)	(111,254)
5372	(13,121,981)	1,808,726	4,316,094	165,396	6,290,216	68,174	13,733,511	764,317	186,256	14,752,258	(751,910)	16,954	(734,956)
5375	(16,860,051)	2,323,979	5,545,623	393,684	8,263,286	87,595	17,645,787	982,048	72,655	18,788,085	(966,107)	112,442	(853,665)
5376	(7,609,147)	1,048,840	2,502,807	50,658	3,602,306	39,533	7,963,760	443,210	147,693	8,594,196	(436,016)	(51,365)	(487,381)
5379	(288,351)	39,746	94,845	72,831	207,422	1,498	301,789	16,796	59,599	379,682	(16,523)	4,116	(12,407)
5380	(3,202,007)	441,363	1,053,207	76,588	1,571,158	16,636	3,351,232	186,507	34,009	3,588,383	(183,480)	11,762	(171,718)
5403	(40,624,981)	5,599,723	13,362,405	289,889	19,252,017	211,064	42,518,246	2,366,285	256,831	45,352,426	(2,327,874)	13,444	(2,314,430)
5406	(17,323,520)	2,387,864	5,698,068	192,639	8,278,570	90,003	18,130,856	1,009,044	270,805	19,500,708	(992,664)	(10,132)	(1,002,797)
5407	(26,510,338)	3,654,169	8,719,804	367,252	12,741,225	137,733	27,745,811	1,544,149	153,466	29,581,159	(1,519,083)	71,800	(1,447,283)
5408	(29,187,388)	4,023,172	9,600,342	417,955	14,041,469	151,641	30,547,621	1,700,079	401,169	32,800,510	(1,672,482)	34,641	(1,637,842)
5409	(33,459,396)	4,612,023	11,005,495	107,120	15,724,637	173,836	35,018,720	1,948,911	153,135	37,294,601	(1,917,275)	(7,231)	(1,924,506)
5415	(18,633,708)	2,568,459	6,129,016	134,769	8,832,244	96,810	19,502,104	1,085,359	88,868	20,773,140	(1,067,740)	32,749	(1,034,991)
5416	(7,562,030)	1,042,346	2,487,310	39,835	3,569,491	39,288	7,914,447	440,466	155,608	8,549,809	(433,316)	(15,484)	(448,800)
5418	(34,820,136)	4,799,586	11,453,071	390,099	16,642,756	180,905	36,442,875	2,028,170	265,237	38,917,187	(1,995,247)	45,212	(1,950,035)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	
5420	\$ (32,994,956)	4,548,005	10,852,731	221,989	15,622,725	171,423	34,532,635	1,921,859	217,650	36,843,566	(1,890,662)	45,463	(1,845,199)	
5427	(1,689,694)	232,906	555,776	3,429	792,111	8,779	1,768,439	98,420	17,927	1,893,565	(96,822)	(2,717)	(99,540)	
5457	(22,644,427)	3,121,294	7,448,226	1,512,428	12,081,947	117,647	23,699,736	1,318,971	907,499	26,043,854	(1,297,561)	2,361	(1,295,199)	
5458	(25,903,259)	3,570,489	8,520,123	501,082	12,591,695	134,579	27,110,440	1,508,788	76,701	28,830,508	(1,484,297)	112,152	(1,372,144)	
5501	(10,502,744)	1,447,692	3,454,572	166,841	10,509,104	54,566	10,992,208	611,754	2,502	11,661,031	(601,823)	47,470	(554,354)	
5504	(10,305,348)	1,420,483	3,389,644	133,805	4,943,932	53,541	10,785,613	600,256	35,045	11,474,454	(590,512)	46,269	(544,243)	
5505	(3,376,669)	465,438	1,110,657	47,251	1,623,346	17,543	3,534,033	196,681	96,204	3,844,461	(193,488)	(1,902)	(195,391)	
5506	(4,922,880)	678,567	1,619,238	39,296	2,337,101	25,576	5,152,303	286,743	33,153	5,497,776	(282,089)	(2,496)	(284,585)	
5507	(5,192,564)	715,740	1,707,943	257,549	2,681,231	26,978	5,434,555	302,452	146,374	5,910,359	(297,542)	38,893	(258,648)	
5527	(5,730,625)	789,906	1,884,922	146,048	2,820,876	29,773	5,997,692	333,792	76,530	6,437,787	(328,374)	23,216	(305,158)	
5528	(7,287,957)	1,004,568	2,397,161	63,670	3,465,399	37,864	7,627,601	424,502	148,832	8,238,799	(417,611)	(26,110)	(443,721)	
5530	(9,121,624)	1,257,319	3,000,293	53,777	4,311,389	47,391	9,546,724	531,308	170,753	10,296,175	(522,683)	(34,052)	(556,735)	
5533	(3,450,144)	475,566	1,134,825	135,103	1,745,494	17,925	3,610,933	200,961	59,897	3,889,716	(197,699)	25,357	(172,342)	
5534	(6,566,950)	905,184	2,160,007	46,372	3,111,563	34,118	6,872,993	382,505	199,120	7,488,736	(376,296)	(27,467)	(403,763)	
5535	(10,493,310)	1,446,391	3,451,469	55,446	4,953,306	54,517	10,982,334	611,204	91,960	11,740,016	(601,283)	(11,605)	(612,888)	
5541	(5,720,850)	788,559	1,881,707	74,229	2,744,495	29,722	5,987,462	333,223	118,786	6,469,192	(327,814)	(18,401)	(346,215)	
5601	(15,842,197)	2,183,679	5,210,830	36,202	7,430,710	82,307	16,580,498	922,761	56,741	17,642,308	(907,782)	(16,460)	(924,242)	
5676	(4,249,745)	585,782	1,397,830	40,151	2,023,763	22,079	4,447,798	247,535	49,557	4,766,969	(243,517)	(704)	(244,220)	
5677	(3,824,876)	527,219	1,258,082	5,628	1,790,928	19,872	4,003,128	222,788	61,017	4,306,805	(219,171)	(18,726)	(237,897)	
5678	(3,545,033)	488,645	1,166,036	266,572	1,921,253	18,418	3,710,244	206,488	79,086	4,014,236	(203,136)	29,236	(173,900)	
5679	(8,006,912)	1,103,668	2,633,641	191,049	3,928,358	41,599	8,380,062	466,379	19,621	8,907,661	(458,808)	44,565	(414,243)	
5680	(7,642,528)	1,053,441	2,513,787	143,904	3,711,132	39,706	7,998,696	445,155	1,905	8,485,462	(437,929)	51,127	(386,801)	
5681	(3,672,415)	506,204	1,207,934	68,885	1,783,023	19,080	3,843,563	213,907	29,750	4,106,300	(210,435)	7,518	(202,917)	
5682	(5,142,251)	708,805	1,691,394	1,974	2,402,173	26,716	5,381,898	299,521	116,035	5,824,169	(294,659)	(28,715)	(323,374)	
5683	(6,947,552)	957,646	2,285,195	83,260	3,326,102	36,096	7,271,332	404,674	26,510	7,738,612	(398,105)	4,043	(394,063)	
5684	(3,065,481)	422,544	1,008,301	18,589	1,449,434	15,926	3,208,344	178,555	13,516	3,416,342	(175,657)	4,708	(170,949)	
5685	(4,777,444)	658,520	1,571,401	120,701	2,350,622	24,821	5,000,089	278,272	38,228	5,341,411	(273,755)	29,510	(244,245)	
5687	(9,289,865)	1,280,509	3,055,631	37,249	4,373,389	48,265	9,722,805	541,107	94,637	10,406,814	(532,324)	(12,869)	(545,192)	
5688	(3,119,987)	430,057	1,026,229	51,657	1,507,944	16,210	3,265,390	181,730	10,039	3,473,369	(178,780)	18,166	(160,614)	
5691	(1,249,799)	172,272	411,085	42,296	625,653	6,493	1,308,044	72,797	37,900	1,425,234	(71,615)	(3,539)	(75,154)	
5692	(7,265,547)	1,001,479	2,389,790	27,692	3,418,960	37,748	7,604,147	423,197	31,911	8,097,002	(416,327)	7,009	(409,318)	
5693	(2,173,273)	299,563	714,835	47,432	1,061,830	11,291	2,274,555	126,587	17,002	2,429,436	(124,532)	16,355	(108,177)	
5694	(1,828,396)	252,025	601,398	46,188	899,610	9,499	1,913,605	106,499	19,844	2,049,447	(104,770)	13,403	(91,367)	
5695	(1,908,426)	263,056	627,721	50,998	941,776	9,915	1,997,366	111,160	32,076	2,150,517	(109,356)	3,579	(105,776)	
5801	(25,412,264)	3,502,811	8,358,625	59,784	11,921,220	132,028	26,596,563	1,480,189	177,168	28,385,949	(1,456,162)	(65,237)	(1,521,398)	
5806	(14,814,328)	2,041,998	4,872,742	43,714	6,958,454	76,967	15,504,727	862,891	109,719	16,554,303	(848,884)	(17,104)	(865,987)	
5807	(4,997,933)	688,912	1,643,925	286,156	2,618,993	25,966	5,230,854	291,115	152,210	5,700,145	(286,389)	104,012	(182,377)	
5812	(6,221,281)	857,538	2,046,309	31,275	2,935,122	32,322	6,511,214	362,371	107,023	7,012,931	(356,489)	(20,192)	(376,681)	
5813	(5,678,203)	782,680	1,867,680	371,844	3,022,204	29,501	5,942,827	330,739	3,103	6,306,169	(325,370)	100,248	(225,121)	
5817	(20,434,160)	2,816,632	6,721,222	336,588	9,874,442	106,164	21,386,463	1,190,230	76,568	22,759,425	(1,170,909)	57,235	(1,113,674)	
5820	(6,235,331)	859,474	2,050,931	294,566	3,204,971	32,395	6,525,919	363,190	54,665	6,976,170	(357,294)	126,811	(230,483)	
5821	(9,045,044)	1,246,763	2,975,104	433,132	4,654,999	46,993	9,466,574	526,847	207,788	10,248,202	(518,295)	17,954	(500,341)	
5822	(11,410,748)	1,572,851	3,753,234	642,723	5,968,807	59,284	11,942,529	664,642	138,805	12,805,260	(653,853)	169,448	(484,406)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	
5823	\$ (3,102,661)	427,669	1,020,530	68,428	1,516,627	16,120	3,247,256	180,721	83,295	3,527,391	(177,787)	4,151	(173,636)	
6001	(23,977,252)	3,305,010	7,886,619	984,483	12,176,112	124,572	25,094,675	1,396,604	98,127	26,713,977	(1,373,933)	254,016	(1,119,917)	
6005	(23,066,791)	3,179,512	7,587,150	—	10,766,662	119,842	24,141,784	1,343,573	571,826	26,177,024	(1,321,763)	(157,184)	(1,478,946)	
6008	(20,946,497)	2,887,252	6,889,741	169,101	9,946,094	108,826	21,922,677	1,220,072	414,984	23,666,558	(1,200,267)	(70,817)	(1,271,083)	
6011	(10,374,786)	1,430,054	3,412,484	122,266	4,964,804	53,901	10,858,287	604,301	261,488	11,777,977	(594,491)	(53,082)	(647,573)	
6018	(9,745,896)	1,343,368	3,205,629	246,310	4,795,308	50,634	10,200,088	567,670	89,072	10,907,463	(558,455)	36,873	(521,582)	
6022	(9,887,882)	1,362,940	3,252,331	297,099	4,912,369	51,372	10,348,691	575,940	83,691	11,059,694	(566,591)	60,813	(505,778)	
6026	(18,733,262)	2,582,181	6,161,761	328,468	9,072,411	97,327	19,606,297	1,091,157	148,958	20,943,740	(1,073,445)	45,240	(1,028,205)	
6027	(30,073,167)	4,145,267	9,891,693	248,379	14,285,339	156,243	31,474,681	1,751,673	276,985	33,659,581	(1,723,239)	46,036	(1,677,202)	
6028	(26,351,458)	3,632,269	8,667,545	59,354	12,359,168	136,907	27,579,528	1,534,895	616,664	29,867,994	(1,509,979)	(117,721)	(1,627,700)	
6036	(4,082,362)	562,710	1,342,774	296,092	2,201,577	21,210	4,272,614	237,786	4,743	4,536,352	(233,926)	102,457	(131,469)	
6040	(7,881,950)	1,086,443	2,592,538	77,863	3,756,844	40,950	8,249,276	459,100	244,794	8,994,120	(451,648)	(27,449)	(479,097)	
6041	(11,324,038)	1,560,899	3,724,713	27,507	5,313,119	58,833	11,851,778	659,592	244,975	12,815,177	(648,885)	(72,244)	(721,129)	
6042	(10,258,779)	1,414,064	3,374,327	4,119	4,792,510	53,299	10,736,874	597,544	219,618	11,607,334	(587,844)	(61,443)	(649,287)	
6044	(15,118,014)	2,083,858	4,972,631	230,265	7,286,754	78,545	15,822,565	880,580	153,815	16,935,504	(866,285)	75,782	(790,504)	
6048	(11,387,467)	1,569,641	3,745,576	311,512	5,626,729	59,163	11,918,162	663,286	35,185	12,675,796	(652,519)	60,019	(592,500)	
6050	(13,894,252)	1,915,175	4,570,110	380,483	6,865,768	72,187	14,541,772	809,299	259,429	15,682,686	(796,162)	40,118	(756,044)	
6051	(32,965,289)	4,543,915	10,842,972	448,361	15,835,249	171,269	34,501,585	1,920,131	678,244	37,271,229	(1,888,962)	(144,712)	(2,033,674)	
6052	(21,995,783)	3,031,885	7,234,873	331,442	10,598,200	114,277	23,020,863	1,281,189	126,244	24,542,574	(1,260,392)	16,256	(1,244,137)	
6056	(98,620,576)	13,593,800	32,438,369	466,534	46,498,704	512,376	103,216,637	5,744,358	1,063,348	110,536,719	(5,651,111)	(97,814)	(5,748,925)	
6057	(21,606,093)	2,978,171	7,106,696	—	10,084,866	112,253	22,613,012	1,258,491	642,810	24,626,565	(1,238,062)	(174,624)	(1,412,686)	
6061	(33,888,161)	4,671,123	11,146,524	445,795	16,263,443	176,063	35,467,466	1,973,885	176,658	37,794,073	(1,941,844)	(12,334)	(1,954,178)	
6065	(41,753,897)	5,755,332	13,733,729	237,113	19,726,174	216,929	43,699,773	2,432,041	395,165	46,743,909	(2,392,563)	(59,031)	(2,451,594)	
6067	(21,026,600)	2,898,294	6,916,088	192,971	10,007,353	109,242	22,006,512	1,224,737	174,763	23,515,255	(1,204,857)	(5,506)	(1,210,362)	
6068	(18,070,273)	2,490,795	5,943,691	46,879	8,481,365	93,883	18,912,411	1,052,540	868,380	20,927,214	(1,035,454)	(241,537)	(1,276,992)	
6074	(24,829,454)	3,422,477	8,166,926	104,029	11,693,432	129,000	25,986,592	1,446,242	288,040	27,849,874	(1,422,766)	(12,989)	(1,435,755)	
6075	(18,785,475)	2,589,378	6,178,936	236,449	9,004,763	97,599	19,660,944	1,094,199	258,519	21,111,259	(1,076,437)	37,333	(1,039,104)	
6078	(46,754,694)	6,444,639	15,378,596	364,826	22,188,060	242,911	48,933,625	2,723,323	693,238	52,593,097	(2,679,116)	(147,059)	(2,826,175)	
6079	(17,977,716)	2,478,037	5,913,247	594,044	8,985,328	93,402	18,815,540	1,047,149	53,013	20,009,103	(1,030,151)	109,212	(920,939)	
6091	(88,499,127)	12,198,666	29,109,213	1,058,743	42,366,622	459,791	92,623,493	5,154,813	445,101	98,683,198	(5,071,136)	64,706	(5,006,430)	
6093	(46,253,812)	6,375,597	15,213,846	722,914	22,312,357	240,308	48,409,400	2,694,148	282,169	51,626,026	(2,650,415)	251,762	(2,398,652)	
6094	(28,664,513)	3,951,099	9,428,357	159,008	13,538,464	148,924	30,000,379	1,669,623	234,549	32,053,475	(1,642,521)	(58,254)	(1,700,774)	
6095	(10,849,312)	1,495,463	3,568,566	250,628	5,314,656	56,367	11,354,928	631,940	17,830	12,061,066	(621,682)	81,399	(540,284)	
6097	(8,847,936)	1,219,594	2,910,271	179,968	4,309,834	45,969	9,260,281	515,366	64,054	9,885,670	(507,000)	(353)	(507,353)	
6099	(14,534,244)	2,003,391	4,780,617	258,448	7,042,457	75,512	15,211,590	846,577	628,855	16,762,534	(832,835)	599	(832,236)	
6104	(17,826,664)	2,457,216	5,863,562	384,101	8,704,879	92,617	18,657,448	1,038,351	108,263	19,896,679	(1,021,495)	47,729	(973,766)	
6105	(29,229,234)	4,028,940	9,614,106	817,147	14,460,192	151,858	30,591,417	1,702,517	581,617	33,027,409	(1,674,880)	(66,809)	(1,741,689)	
6109	(27,688,349)	3,816,545	9,107,277	1,085,765	14,009,587	143,853	28,978,722	1,612,765	107,447	30,842,787	(1,586,585)	331,986	(1,254,599)	
6507	(827,756)	114,097	272,266	51,166	437,530	4,301	866,332	48,214	7,846	926,693	(47,432)	10,555	(36,877)	
6511	(492,007)	67,818	161,831	26,331	255,980	2,556	514,936	28,658	14,185	560,335	(28,193)	6,105	(22,088)	
7000	(153,571,285)	21,168,173	50,512,806	413,469	72,094,448	797,868	160,728,239	8,945,074	4,664,817	175,135,999	(8,799,871)	(1,519,490)	(10,319,361)	
7500	(847,556)	116,827	278,779	104,392	499,997	4,403	887,055	49,368	1,625	942,451	(48,566)	26,838	(21,729)	
7501	(2,284,773)	314,932	751,509	138,356	1,204,797	11,870	2,391,251	133,081	11,629	2,547,832	(130,921)	46,608	(84,313)	

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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	
7502	\$ (447,548)	61,690	147,208	18,702	227,600	2,325	468,406	26,068	41,598	538,398	(25,645)	(12,845)	(38,490)	
8000	(16,289,069)	2,245,275	5,357,815	335,793	7,938,884	84,629	17,048,197	948,790	10,957	18,092,573	(933,389)	111,750	(821,639)	
8102	(3,562,583)	491,064	1,171,808	55,012	1,717,884	18,509	3,728,611	207,510	52,367	4,006,997	(204,141)	(9,289)	(213,431)	
8105	(3,594,929)	495,523	1,182,447	222,526	1,900,496	18,677	3,762,465	209,394	80,504	4,071,040	(205,995)	65,373	(140,622)	
8110	(7,226,609)	996,111	2,376,983	145,135	3,518,230	37,545	7,563,394	420,929	98,720	8,120,588	(414,096)	(22,447)	(436,543)	
8112	(992,722)	136,836	326,527	159,073	622,436	5,158	1,038,986	57,823	—	1,101,967	(56,884)	47,275	(9,609)	
8113	(1,731,313)	238,643	569,465	34,512	842,620	8,995	1,811,998	100,844	11,960	1,933,797	(99,207)	837	(98,370)	
8115	(1,557,699)	214,712	512,360	130,670	857,742	8,093	1,630,293	90,731	23,015	1,752,132	(89,259)	30,056	(59,202)	
8120	(6,777,521)	934,209	2,229,268	105,237	3,268,715	35,212	7,093,377	394,771	290,201	7,813,561	(388,362)	(88,965)	(477,327)	
8124	(17,553,718)	2,419,594	5,773,785	86,482	8,279,860	91,199	18,371,782	1,022,452	336,103	19,821,537	(1,005,855)	(57,119)	(1,062,974)	
8129	(4,693,994)	647,017	1,543,953	172,302	2,363,272	24,387	4,912,750	273,411	68,795	5,279,344	(268,973)	43,533	(225,440)	
8130	(20,322,596)	2,801,254	6,684,527	1,332,793	10,818,574	105,585	21,269,699	1,183,731	465,040	23,024,055	(1,164,516)	185,915	(978,601)	
8131	(2,665,859)	367,460	876,857	136,725	1,381,042	13,850	2,790,098	155,278	16,215	2,975,442	(152,758)	17,396	(135,362)	
8133	(3,755,598)	517,669	1,235,295	208,310	1,961,274	19,512	3,930,622	218,752	17,246	4,186,132	(215,202)	41,791	(173,411)	
8134	(1,507,284)	207,763	495,777	163,484	867,024	7,831	1,577,528	87,795	480	1,673,634	(86,370)	48,619	(37,750)	
8135	(10,424,102)	1,436,852	3,428,705	362,382	5,227,939	54,158	10,909,902	607,173	117,642	11,688,874	(597,317)	84,781	(512,536)	
8140	(2,334,602)	321,800	767,899	89,148	1,178,848	12,129	2,443,403	135,984	41,091	2,632,607	(133,776)	16,151	(117,626)	
8142	(4,070,064)	561,015	1,338,729	306,563	2,206,307	21,146	4,259,743	237,069	38,228	4,556,186	(233,221)	59,243	(173,978)	
8145	(3,496,692)	481,982	1,150,135	308,613	1,940,730	18,167	3,659,650	203,672	151,465	4,032,953	(200,366)	36,484	(163,882)	
8146	(9,395,510)	1,295,071	3,090,380	571,137	4,956,588	48,814	9,833,374	547,261	19,883	10,449,311	(538,377)	129,512	(408,865)	
8149	(1,816,247)	250,350	597,401	64,751	912,502	9,436	1,900,890	105,791	101,189	2,117,306	(104,074)	4,428	(99,645)	
8150	(21,523,580)	2,966,797	7,079,555	908,833	10,955,186	111,824	22,526,654	1,253,685	660,101	24,552,264	(1,233,334)	109,182	(1,124,153)	
8151	(9,586,979)	1,321,463	3,153,358	541,528	5,016,349	49,808	10,033,765	558,413	141,821	10,783,808	(549,349)	98,457	(450,892)	
8153	(3,570,762)	492,192	1,174,498	213,004	1,879,694	18,552	3,737,172	207,986	178,573	4,142,282	(204,610)	58,192	(146,418)	
8155	(6,181,792)	852,094	2,033,321	135,066	3,020,481	32,117	6,469,885	360,071	34,476	6,896,549	(354,226)	13,266	(340,960)	
8160	(6,799,686)	937,265	2,236,559	177,409	3,351,232	35,327	7,116,575	396,062	215,015	7,762,979	(389,632)	(26,730)	(416,362)	
8162	(1,858,253)	256,140	611,218	100,857	968,216	9,654	1,944,854	108,238	51,743	2,114,489	(106,481)	12,156	(94,325)	
8166	(27,428,586)	3,780,740	9,021,835	600,830	13,403,405	142,503	28,706,853	1,597,634	99,940	30,546,931	(1,571,700)	82,981	(1,488,719)	
8167	(1,126,778)	155,314	370,621	62,710	588,645	5,854	1,179,290	65,632	8,396	1,259,172	(64,566)	14,848	(49,718)	
8168	(1,918,960)	264,508	631,186	90,344	986,038	9,970	2,008,390	111,774	33,024	2,163,158	(109,959)	5,484	(104,475)	
8169	(1,517,300)	209,144	499,072	184,787	893,002	7,883	1,588,011	88,378	5,824	1,690,097	(86,944)	39,982	(46,962)	
8170	(14,307,239)	1,972,101	4,705,950	187,491	6,865,542	74,332	14,974,006	833,354	861,223	16,742,916	(819,827)	(222,263)	(1,042,090)	
8400	(4,800,053)	661,636	1,578,838	50,814	2,291,288	24,938	5,023,752	279,589	91,064	5,419,343	(275,050)	(35,653)	(310,703)	
8402	(6,654,441)	917,244	2,188,785	16,116	3,122,145	34,573	6,964,561	387,602	953,397	8,340,132	(381,310)	(211,255)	(592,565)	
8403	(3,424,868)	472,082	1,126,511	15,844	1,614,437	17,794	3,584,479	199,488	240,764	4,042,525	(196,250)	(73,299)	(269,550)	
8406	(1,609,131)	221,802	529,277	45,658	796,736	8,360	1,684,122	93,727	28,853	1,815,062	(92,206)	(4,736)	(96,941)	
8407	(13,787,686)	1,900,486	4,535,058	232,320	6,667,864	71,633	14,430,240	803,092	946,011	16,250,975	(790,056)	(221,917)	(1,011,973)	
8409	(7,264,401)	1,001,321	2,389,413	223	3,390,957	37,742	7,602,947	423,130	321,959	8,385,777	(416,261)	(104,443)	(520,705)	
8410	(4,107,156)	566,128	1,350,929	24,710	1,941,768	21,338	4,298,564	239,230	402,119	4,961,251	(235,346)	(103,696)	(339,043)	
8412	(6,122,980)	843,988	2,013,976	166,563	3,024,527	31,811	6,408,332	356,646	374,687	7,171,476	(350,856)	(60,851)	(411,707)	
8415	(5,643,744)	777,930	1,856,345	87,722	2,721,998	29,322	5,906,762	293,221	293,454	6,558,269	(323,395)	(100,409)	(423,804)	
8416	(1,995,222)	275,020	656,270	186,592	1,117,882	10,366	2,088,207	116,216	75,574	2,290,362	(114,329)	12,705	(101,624)	
8419	(5,635,870)	776,845	1,853,755	7,256	2,637,856	29,281	5,898,521	328,273	714,066	6,970,140	(322,944)	(169,901)	(492,845)	



**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Schedule of Pension Amounts by Employer

As of and for the fiscal year ended June 30, 2021

District code	Deferred outflows of resources					Deferred inflows of resources					Pension expense			
	Net pension liability (asset)	Differences between expected and actual experience	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	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 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
8420	\$ (1,725,212)	237,802	567,458	506,870	1,312,130	8,963	1,805,613	100,489	160,173	2,075,237	(98,857)	60,179	(38,678)	
8421	(3,347,188)	461,374	1,100,960	9,229	1,571,563	17,390	3,503,179	194,964	203,920	3,919,453	(191,799)	(50,108)	(241,908)	
8423	(1,864,134)	256,951	613,153	68,612	938,716	9,685	1,951,009	108,580	65,372	2,134,646	(106,818)	(6,295)	(113,113)	
8424	(1,325,100)	182,651	435,853	2,425	620,929	6,884	1,386,855	77,183	35,125	1,506,048	(75,930)	(14,963)	(90,894)	
8425	(4,388,804)	604,950	1,443,569	5,907	2,054,426	22,802	4,593,337	255,635	505,385	5,377,159	(251,485)	(118,372)	(369,857)	
8427	(484,247)	66,748	159,279	78,472	304,500	2,516	506,815	28,206	16,361	553,897	(27,748)	13,905	(13,843)	
8428	(5,968,644)	822,714	1,963,212	—	2,785,926	31,010	6,246,804	347,656	463,538	7,089,007	(342,013)	(101,292)	(443,305)	
8429	(2,017,509)	278,092	663,601	114,818	1,056,511	10,482	2,111,532	117,514	164,447	2,403,975	(115,606)	(32,697)	(148,304)	
8430	(2,720,608)	375,007	894,865	401	1,270,273	14,135	2,847,398	158,467	217,134	3,237,134	(155,895)	(73,781)	(229,676)	
8431	(3,137,270)	432,439	1,031,914	45,246	1,509,599	16,299	3,283,477	182,737	437,235	3,919,748	(179,770)	(125,098)	(304,868)	
8432	(2,700,624)	372,252	888,292	10,239	1,270,783	14,031	2,826,482	157,303	319,382	3,317,199	(154,750)	(152,437)	(307,187)	
8433	(1,487,400)	205,022	489,237	10,876	705,135	7,728	1,556,717	86,637	299,638	1,950,720	(85,230)	(74,989)	(160,219)	
8434	(3,368,801)	464,353	1,108,069	—	1,572,423	17,502	3,525,799	196,223	695,338	4,434,862	(193,037)	(163,209)	(356,246)	
8435	(1,769,230)	243,870	581,937	3,003	828,809	9,192	1,851,682	103,052	369,923	2,333,849	(101,380)	(96,441)	(197,821)	
8436	(5,482,331)	755,681	1,803,253	—	2,558,935	28,483	5,737,827	319,330	1,068,117	7,153,756	(314,146)	(295,385)	(609,531)	
8437	(2,273,748)	313,412	747,883	—	1,061,295	11,813	2,379,712	132,439	534,165	3,058,129	(130,289)	(103,974)	(234,263)	
Closed Districts	—	—	—	1,287,542	1,287,542	—	—	—	88,229	88,229	—	385,739	385,739	

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, 2021

#### (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 Financial Report which can be found on the System's website located at [www.nystrs.org](http://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

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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 10 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 10 years of state service credit. An age factor applies for Tier 6 members who retire before age 63.

#### **(c) Vested Benefits**

Retirement benefits for Tiers 1-4 are vested after five years of credited service while benefits for Tiers 5-6 are vested after 10 years of credited service. 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  
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**(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 of the maximum annual benefit. The applicable percentage payable beginning September 2021 is 1.4%.

Members who retired prior to July 1, 1970 are eligible for a minimum benefit of \$17,500 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 2020-21 salaries is 9.53%. 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, 2021 is as follows:

Total required employer contributions	\$	1,617,546,595
Miscellaneous billing adjustments		890,268
		<hr/>
Additions from employer contributions	\$	<u>1,618,436,863</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 and 4, or 10 years of credited service for Tiers 5 and 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

## NEW YORK STATE TEACHERS' RETIREMENT SYSTEM

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

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termination of membership, such accumulated member 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 financial position or changes in financial 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.

#### (4) Employer Allocation Percentages

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, 2021. 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 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 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, 2021 are as follows:

Total pension liability	\$130,819,415,417
Plan fiduciary net position	<u>148,148,457,363</u>
School districts' net pension liability (asset)	<u><u>\$(17,329,041,946)</u></u>
Plan fiduciary net position as a percentage of total pension liability	113.2 %

##### (a) Actuarial Methods and Assumptions

The total pension liability at June 30, 2021 measurement date was determined using an actuarial valuation as of June 30, 2020, with update procedures used to roll forward the total pension liability to June 30, 2021, using the following actuarial methods and assumptions:

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

June 30, 2021

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, 2021.										
	<table> <thead> <tr> <th style="text-align: center;"><u>Service</u></th> <th style="text-align: center;"><u>Rate</u></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>	<u>Service</u>	<u>Rate</u>	5	5.18%	15	3.64	25	2.50	35	1.95
<u>Service</u>	<u>Rate</u>										
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 mortality rates are based on plan member experience, with adjustments for mortality improvements based on Society of Actuaries Scale MP2020, applied on a generational basis. Active member mortality rates are based on plan member experience, with adjustments for mortality improvements based on Scale MP2020 starting as of June 30, 2021.

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. Refer to the Actuarial Assumptions Report for full details.

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. 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, which differs from the financial statement presentation. 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, 2021 are summarized in the following table:

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Notes to Schedule of Employer Allocations and Schedule of  
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	Target allocation	Long-term expected real rate of return*
Asset class:		
Domestic equity	33%	6.8 %
International equity	16	7.6
Global equity	4	7.1
Real estate equity	11	6.5
Private equity	8	10.0
Domestic fixed income	16	1.3
Global bonds	2	0.8
Private debt	1	5.9
Real estate debt	7	3.3
High-yield bonds	1	3.8
Cash equivalents	1	(0.2)
Total	100%	

\*Real rates of return are net of the long-term inflation assumption of 2.40% for 2021.

**(b) Discount Rate**

The discount rate used to measure the total pension liability as of June 30, 2021 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, 2021, 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%)
\$	\$(1,818,430,276)	\$ (17,329,041,946)	\$ (30,364,585,532)

**NEW YORK STATE TEACHERS' RETIREMENT SYSTEM**

Notes to Schedule of Employer Allocations and Schedule of  
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June 30, 2021

**(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, 2021:

Deferred outflows of resources	Measurement period July 1-June 30	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	\$ 317,813,494	\$ —	\$ (102,520,481)	\$ 215,293,013
	2018	7.1	556,824,970	—	(135,810,969)	421,014,001
	2019	7.1	541,463,607	—	(106,169,335)	435,294,272
	2020	7.1	1,005,076,098	—	(164,766,573)	840,309,525
	2021	6.8	—	558,905,829	(82,192,034)	476,713,795
Total			<u>2,421,178,169</u>	<u>558,905,829</u>	<u>(591,459,392)</u>	<u>2,388,624,606</u>
Changes of assumptions	2016	7.2	2,164,990,456	—	(984,086,571)	1,180,903,885
	2017	7.1	1,329,904,021	—	(429,001,298)	900,902,723
	2021	6.8	—	4,241,883,978	(623,806,467)	3,618,077,511
Total			<u>3,494,894,477</u>	<u>4,241,883,978</u>	<u>(2,036,894,336)</u>	<u>5,699,884,119</u>
Total deferred outflows of resources			<u>\$ 5,916,072,646</u>	<u>\$ 4,800,789,807</u>	<u>\$ (2,628,353,728)</u>	<u>\$ 8,088,508,725</u>



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Deferred inflows of resources	Measurement period July 1-June 30	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	\$ 49,246,710	\$ —	\$ (18,941,044)	\$ 30,305,666
	2015	9.4	58,249,698	—	(17,132,263)	41,117,435
	2016	7.2	34,115,909	—	(15,507,230)	18,608,679
Total			141,612,317	—	(51,580,537)	90,031,780
Net difference between projected and actual investment earnings on pension plan investments	2017	5	1,096,534,322	—	(1,096,534,322)	—
	2018	5	750,605,031	—	(375,302,516)	375,302,515
	2019	5	(101,035,631)	—	33,678,544	(67,357,087)
	2020	5	(3,550,761,814)	—	887,690,453	(2,663,071,361)
	2021	5	—	25,614,701,626	(5,122,940,325)	20,491,761,301
Total			(1,804,658,092)	25,614,701,626	(5,673,408,166)	18,136,635,368
Changes of assumptions	2019	7.1	1,000,523,808	—	(196,181,139)	804,342,669
	2020	7.1	245,223,470	—	(40,200,569)	205,022,901
Total			1,245,747,278	—	(236,381,708)	1,009,365,570
Total deferred inflows of resources			\$ (417,298,497)	\$ 25,614,701,626	\$ (5,961,370,411)	\$ 19,236,032,718

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:

2022	\$ (2,236,482,360)
2023	(2,628,466,900)
2024	(3,312,586,931)
2025	(4,368,806,531)
2026	821,563,324
Thereafter	577,255,405
Total	<u>\$(11,147,523,993)</u>

Deferred outflows of resources and deferred inflows of resources resulting from changes in an individual employer's proportion are 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. Because these deferred amounts and their amortization are specific to individual employers and offset on a collective basis, they are not included in the tables above.

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**(8) Allocable Plan Pension Expense**

The components of allocable plan pension expense, for the year ended June 30, 2021, comprises the following:

Service cost	\$ 1,755,404,952
Interest on total pension liability	8,752,344,940
Changes of benefit terms	—
Member contributions	(159,874,222)
Projected earnings on pension plan investments	(8,053,306,870)
Pension plan administrative expense	55,491,711
Other changes in fiduciary net position	(10,024,610)
Amortization of deferred inflows/outflows of resources:	
Amortization of differences between expected and actual experience	539,878,855
Amortization of changes of assumptions	1,800,512,628
Amortization of differences between expected and actual investment earnings on investments	(5,673,408,166)
Total allocable plan pension expense	<u>\$ (992,980,782)</u>