NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

Schedules of Employer Allocations and Schedules of
Pension Amounts by Employer

March 31, 2020

(With Independent Auditors' Report Thereon)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

Schedules of Employer Allocations and Schedules of
Pension Amounts by Employer

March 31, 2020

Table of Contents

Independent Auditors' Report

The Retirement Board
New York State and Local Retirement System:

We have audited the accompanying schedules of employer allocations of the New York State and Local Employees' Retirement System (ERS) and New York State and Local Police and Fire Retirement System (PFRS) as of and for the year ended March 31, 2020, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (specified column totals) included in the accompanying schedules of pension amounts by employer of ERS and PFRS as of and for the year ended March 31, 2020, 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 schedules of employer allocations and the specified column totals included in the schedules 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 schedules of employer allocations and specified column totals included in the schedules 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 schedules of employer allocations and specified column totals included in the schedules of pension amounts by employer. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the schedules of employer allocations and specified column totals included in the schedules 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 schedules of employer allocations and specified column totals included in the schedules 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 schedules of employer allocations and specified column totals included in the schedules 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, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities for the New York State and Local Employees' Retirement System and New York State and Local Police and Fire Retirement System as of and for the year ended March 31, 2020, in accordance with U.S. generally accepted accounting principles.

Other Matters

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the New York State and Local Retirement System, which include ERS and PFRS, as of and for the year ended March 31, 2020, and our report thereon, dated July 24, 2020, 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 and Local Retirement System management, the Comptroller's Advisory Audit Committee of the New York State and Local Retirement System, and New York State and Local 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

August 24, 2020

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
01128	$	48,053,382	0.0231263%
01129		82,461,918	0.0396859%
01130		73,552,719	0.0353982%
01132		26,347,231	0.0126799%
01133		39,894,230	0.0191996%
01171		40,809,358	0.0196400%
01172		29,719,480	0.0143029%
01173		48,124,961	0.0231608%
01174		28,697,661	0.0138111%
01175		25,481,560	0.0122633%
01176		31,649,223	0.0152316%
02880		743,980,791	0.3580505%
02881		2,314,124,002	1.1137024%
02885		2,800,482,540	1.3477688%
02899		91,163,753	0.0438737%
10001		1,087,889,098	0.5235608%
10002		210,321,394	0.1012199%
10003		830,581,714	0.3997283%
10004		456,167,607	0.2195366%
10005		312,630,666	0.1504576%
10006		513,454,483	0.2471067%
10007		425,241,152	0.2046529%
10008		221,747,132	0.1067187%
10009		374,314,862	0.1801439%
10010		372,369,321	0.1792076%
10011		232,361,322	0.1118269%
10012		205,725,141	0.0990079%
10013		1,081,592,627	0.5205306%
10014		2,343,895,755	1.1280305%
10015		197,824,749	0.0952057%
10016		178,270,239	0.0857949%
10017		191,346,740	0.0920881%
10018		295,038,222	0.1419910%
10019		211,206,536	0.1016459%
10020		43,150,970	0.0207670%
10021		160,652,857	0.0773163%
10022		370,340,222	0.1782311%
10023		364,851,615	0.1755896%
10024		389,066,627	0.1872434%
10025		266,021,702	0.1280264%
10026		2,322,711,743	1.1178354%
10027		163,023,032	0.0784570%
10028		3,872,991,359	1.8639277%

3

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
10029	$	729,974,062	0.3513096%
10030		714,642,835	0.3439312%
10031		1,824,668,383	0.8781455%
10032		505,797,027	0.2434214%
10033		1,394,129,786	0.6709432%
10034		142,329,445	0.0684979%
10035		412,188,246	0.1983710%
10036		168,201,896	0.0809494%
10037		420,924,635	0.2025755%
10038		804,138,541	0.3870022%
10039		1,047,720,348	0.5042291%
10040		341,327,217	0.1642682%
10041		558,612,705	0.2688397%
10042		604,064,097	0.2907137%
10043		136,607,041	0.0657439%
10044		105,011,662	0.0505382%
10045		176,419,450	0.0849042%
10046		331,177,315	0.1593834%
10047		5,048,151,472	2.4294888%
10048		479,583,878	0.2308060%
10049		165,221,049	0.0795148%
10050		398,267,153	0.1916713%
10051		671,367,257	0.3231043%
10052		401,825,929	0.1933840%
10053		236,065,582	0.1136096%
10054		403,679,362	0.1942760%
10055		3,585,256,522	1.7254515%
10056		325,724,935	0.1567594%
10057		115,913,195	0.0557847%
20001		228,018,158	0.1097367%
20002		37,384,604	0.0179918%
20003		63,754,978	0.0306829%
20004		28,508,147	0.0137199%
20005		27,564,671	0.0132659%
20006		101,006,752	0.0486108%
20007		500,124,198	0.2406913%
20008		25,044,712	0.0120531%
20009		23,477,260	0.0112987%
20010		25,212,152	0.0121337%
20011		26,308,565	0.0126613%
20012		31,349,529	0.0150874%
20013		34,896,359	0.0167943%
20014		21,474,344	0.0103348%

4

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
20015	$ 35,008,592	0.0168483%
20016	67,910,729	0.0326829%
20017	30,801,598	0.0148237%
20018	32,005,613	0.0154031%
20019	15,319,896	0.0073729%
20020	16,462,512	0.0079228%
20021	123,890,158	0.0596238%
20022	118,300,305	0.0569336%
20023	14,507,232	0.0069818%
20024	69,670,538	0.0335299%
20025	26,621,101	0.0128118%
20026	12,757,338	0.0061396%
20027	139,388,484	0.0670825%
20028	39,939,741	0.0192215%
20029	8,031,580	0.0038653%
20030	60,381,182	0.0290592%
20031	170,139,058	0.0818816%
20032	59,322,737	0.0285498%
20033	164,339,162	0.0790904%
20035	89,933,277	0.0432816%
20036	68,633,482	0.0330308%
20037	9,822,366	0.0047271%
20038	27,339,829	0.0131576%
20039	34,523,737	0.0166150%
20040	24,448,975	0.0117664%
20041	25,813,002	0.0124228%
20042	52,358,271	0.0251981%
20043	59,720,770	0.0287414%
20044	22,070,525	0.0106217%
20045	78,139,076	0.0376055%
20046	22,309,278	0.0107366%
20047	68,181,049	0.0328130%
20048	19,642,833	0.0094534%
20049	92,466,892	0.0445009%
20050	96,273,476	0.0463329%
20051	10,669,207	0.0051347%
20052	303,214,006	0.1459257%
20053	36,896,500	0.0177569%
20054	94,286,284	0.0453765%
20055	65,528,302	0.0315364%
20056	72,322,649	0.0348062%
20057	14,165,017	0.0068171%
20058	263,627,579	0.1268742%

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Location code	Indexed present value of future compensation	Employer allocation percentage
20059	$ 641,115,935	0.3085454%
20060	654,215,773	0.3148499%
20061	72,625,202	0.0349518%
20062	57,376,394	0.0276131%
30001	13,529,554	0.0065113%
30002	4,601,782	0.0022147%
30003	61,597,623	0.0296447%
30004	12,656,291	0.0060910%
30005	6,984,733	0.0033615%
30006	6,943,999	0.0033419%
30007	1,113,531,877	0.5359018%
30008	581,302,539	0.2797594%
30009	218,926,535	0.1053613%
30010	4,453,526	0.0021433%
30011	1,825,434	0.0008785%
30012	397,530,117	0.1913166%
30013	79,882,996	0.0384447%
30014	126,372,899	0.0608186%
30015	234,513,228	0.1128626%
30016	192,470,888	0.0926291%
30017	2,835,088	0.0013644%
30018	2,703,732	0.0013012%
30019	339,091,106	0.1631920%
30020	92,835,253	0.0446782%
30021	1,416,908	0.0006819%
30022	1,255,305	0.0006041%
30023	508,098,987	0.2445293%
30025	206,361,441	0.0993141%
30026	110,498,497	0.0531788%
30027	5,179,359	0.0024926%
30028	146,932,963	0.0707134%
30029	12,008,965	0.0057795%
30030	172,483,390	0.0830099%
30031	84,047,302	0.0404489%
30032	92,553,793	0.0445427%
30033	56,798,872	0.0273352%
30034	20,273,002	0.0097566%
30035	21,157,704	0.0101824%
30036	61,208,162	0.0294572%
30037	60,473,400	0.0291036%
30038	27,009,873	0.0129989%
30039	43,892,415	0.0211238%
30040	39,010,508	0.0187743%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30041	$	11,907,858	0.0057308%
30042		22,476,506	0.0108171%
30043		200,814,766	0.0966447%
30044		50,178,347	0.0241490%
30045		193,523,183	0.0931356%
30046		80,877,847	0.0389235%
30047		39,250,540	0.0188898%
30048		31,003,536	0.0149209%
30049		47,590,305	0.0229035%
30050		48,150,534	0.0231731%
30051		83,181,950	0.0400324%
30052		31,604,920	0.0152103%
30053		29,397,342	0.0141479%
30054		47,481,360	0.0228510%
30055		1,401,727	0.0006746%
30056		21,360,787	0.0102802%
30057		43,194,496	0.0207879%
30058		42,270,315	0.0203431%
30059		3,823,181	0.0018400%
30060		13,496,162	0.0064952%
30061		22,520,274	0.0108382%
30062		3,680,604	0.0017713%
30063		54,500,969	0.0262293%
30064		5,712,064	0.0027490%
30065		6,307,218	0.0030354%
30066		77,551,866	0.0373228%
30067		10,944,981	0.0052674%
30068		6,780,953	0.0032634%
30069		5,648,876	0.0027186%
30070		20,260,592	0.0097507%
30071		19,125,266	0.0092043%
30072		170,768,508	0.0821846%
30073		9,688,335	0.0046626%
30074		9,453,998	0.0045499%
30075		8,796,410	0.0042334%
30076		31,106,182	0.0149703%
30077		9,305,227	0.0044783%
30078		8,618,923	0.0041480%
30079		3,426,740	0.0016492%
30080		49,513,509	0.0238290%
30081		191,628,187	0.0922236%
30082		17,438,867	0.0083927%
30083		3,116,612	0.0014999%

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Location code		Indexed present value of future compensation	Employer allocation percentage
30084	$	5,769,216	0.0027765%
30085		8,802,408	0.0042363%
30086		5,871,628	0.0028258%
30087		89,664,364	0.0431521%
30088		46,966,635	0.0226033%
30089		113,189,689	0.0544740%
30090		15,974,996	0.0076882%
30091		8,063,681	0.0038808%
30092		34,593,550	0.0166486%
30093		4,593,436	0.0022107%
30094		182,362,422	0.0877643%
30095		24,372,412	0.0117295%
30096		8,561,905	0.0041205%
30097		28,404,097	0.0136698%
30098		12,687,792	0.0061062%
30099		19,515,249	0.0093920%
30100		1,679,830	0.0008084%
30101		1,866,297	0.0008982%
30102		4,411,138	0.0021229%
30103		5,645,978	0.0027172%
30104		73,572,116	0.0354075%
30105		995,243	0.0004790%
30106		5,357,694	0.0025785%
30107		2,236,843	0.0010765%
30108		3,343,330	0.0016090%
30109		3,614,293	0.0017394%
30110		2,159,641	0.0010394%
30111		6,236,716	0.0030015%
30112		12,888,393	0.0062027%
30113		4,214,955	0.0020285%
30114		2,409,577	0.0011596%
30115		9,318,101	0.0044845%
30116		9,936,793	0.0047822%
30117		1,415,085	0.0006810%
30118		8,075,239	0.0038863%
30119		6,233,084	0.0029998%
30120		2,028,385	0.0009762%
30121		18,465,263	0.0088866%
30122		5,291,119	0.0025464%
30123		3,914,916	0.0018841%
30124		2,877,321	0.0013847%
30125		1,992,726	0.0009590%
30126		33,792,222	0.0162629%

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30127	$	2,404,024	0.0011570%
30128		3,660,558	0.0017617%
30129		2,460,015	0.0011839%
30130		4,247,415	0.0020441%
30131		2,913,583	0.0014022%
30132		4,511,822	0.0021714%
30133		1,539,435	0.0007409%
30134		7,021,272	0.0033791%
30135		1,173,483	0.0005648%
30136		3,722,476	0.0017915%
30137		4,486,706	0.0021593%
30138		5,207,136	0.0025060%
30139		2,246,298	0.0010811%
30140		2,925,889	0.0014081%
30141		4,781,052	0.0023009%
30142		7,795,457	0.0037517%
30143		44,677,719	0.0215017%
30144		6,999,994	0.0033688%
30145		4,003,240	0.0019266%
30146		1,576,614	0.0007588%
30147		1,271,635	0.0006120%
30148		39,403,177	0.0189633%
30149		10,762,945	0.0051798%
30150		3,312,026	0.0015940%
30151		13,790,654	0.0066369%
30152		11,333,699	0.0054545%
30153		14,418,663	0.0069392%
30154		33,963,055	0.0163452%
30155		1,252,927	0.0006030%
30156		12,768,384	0.0061450%
30157		5,496,631	0.0026453%
30158		5,645,690	0.0027171%
30159		4,640,267	0.0022332%
30160		3,750,943	0.0018052%
30161		3,087,277	0.0014858%
30162		3,310,588	0.0015933%
30163		3,616,477	0.0017405%
30164		5,870,771	0.0028254%
30165		3,703,506	0.0017824%
30166		1,030,813	0.0004961%
30167		7,785,525	0.0037469%
30168		1,643,461	0.0007909%
30169		45,764,488	0.0220248%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30170	$	2,475,677	0.0011915%
30171		13,817,863	0.0066500%
30172		4,716,193	0.0022697%
30173		4,236,940	0.0020391%
30174		12,668,597	0.0060969%
30175		2,265,843	0.0010905%
30176		3,124,670	0.0015038%
30177		3,014,247	0.0014506%
30178		3,432,037	0.0016517%
30179		5,484,843	0.0026397%
30180		11,973,462	0.0057624%
30181		2,559,032	0.0012316%
30182		2,904,178	0.0013977%
30183		4,044,120	0.0019463%
30184		5,627,945	0.0027085%
30185		13,679,696	0.0065835%
30186		4,673,701	0.0022493%
30187		2,107,178	0.0010141%
30188		1,364,446	0.0006567%
30189		6,810,609	0.0032777%
30190		28,634,865	0.0137809%
30191		7,058,764	0.0033971%
30192		7,355,139	0.0035398%
30193		1,326,400	0.0006383%
30194		3,193,892	0.0015371%
30195		2,219,374	0.0010681%
30196		2,283,613	0.0010990%
30197		4,054,268	0.0019512%
30198		2,749,755	0.0013234%
30199		2,521,668	0.0012136%
30200		1,489,670	0.0007169%
30201		45,060,957	0.0216862%
30202		3,886,649	0.0018705%
30203		3,728,442	0.0017944%
30204		7,371,303	0.0035475%
30205		2,182,918	0.0010506%
30206		862,411	0.0004150%
30207		4,603,657	0.0022156%
30208		1,555,655	0.0007487%
30209		41,085,615	0.0197730%
30210		20,574,690	0.0099018%
30211		19,965,115	0.0096085%
30212		5,251,065	0.0025271%

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NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30213	$	8,651,399	0.0041636%
30214		2,402,711	0.0011563%
30215		3,349,281	0.0016119%
30216		9,209,874	0.0044324%
30217		3,389,016	0.0016310%
30218		3,476,113	0.0016729%
30219		2,479,604	0.0011933%
30220		21,699,938	0.0104434%
30221		2,466,755	0.0011872%
30222		36,410,056	0.0175228%
30223		4,032,430	0.0019407%
30224		11,860,318	0.0057079%
30225		3,239,080	0.0015588%
30226		1,832,045	0.0008817%
30227		9,635,588	0.0046373%
30228		1,627,341	0.0007832%
30229		9,881,670	0.0047557%
30230		1,888,114	0.0009087%
30231		6,983,053	0.0033607%
30232		19,508,976	0.0093889%
30233		3,331,091	0.0016031%
30234		9,862,674	0.0047465%
30235		3,546,275	0.0017067%
30236		5,055,726	0.0024331%
30237		24,492,275	0.0117872%
30238		18,556,835	0.0089307%
30239		3,275,051	0.0015762%
30240		2,056,309	0.0009896%
30241		13,516,135	0.0065048%
30242		17,580,438	0.0084608%
30243		4,568,894	0.0021988%
30244		1,997,627	0.0009614%
30245		902,338	0.0004343%
30246		961,963	0.0004630%
30247		4,200,847	0.0020217%
30248		2,702,699	0.0013007%
30249		4,059,832	0.0019538%
30250		29,304,713	0.0141033%
30251		3,551,450	0.0017092%
30252		4,005,058	0.0019275%
30253		6,571,333	0.0031625%
30254		4,002,951	0.0019265%
30255		2,070,503	0.0009965%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30256	$	7,605,733	0.0036604%
30257		1,905,502	0.0009170%
30258		2,468,008	0.0011878%
30259		6,467,855	0.0031127%
30260		2,507,399	0.0012067%
30261		2,386,820	0.0011487%
30262		3,720,788	0.0017907%
30263		17,080,386	0.0082202%
30264		5,309,169	0.0025551%
30265		5,134,560	0.0024711%
30266		2,677,594	0.0012886%
30267		2,909,108	0.0014000%
30268		10,406,976	0.0050085%
30269		1,323,251	0.0006368%
30270		4,655,275	0.0022404%
30271		4,128,645	0.0019870%
30272		2,642,845	0.0012719%
30273		735,359	0.0003539%
30274		782,358	0.0003765%
30275		13,134,265	0.0063210%
30276		14,464,278	0.0069611%
30277		2,286,783	0.0011005%
30278		1,772,643	0.0008531%
30279		13,964,289	0.0067205%
30280		3,901,443	0.0018776%
30281		37,696,654	0.0181420%
30282		2,660,882	0.0012806%
30283		32,187,894	0.0154908%
30284		2,660,382	0.0012803%
30285		11,634,461	0.0055992%
30286		11,734,814	0.0056475%
30287		4,621,910	0.0022244%
30288		2,602,955	0.0012527%
30289		2,580,822	0.0012421%
30290		2,387,348	0.0011489%
30291		17,617,604	0.0084787%
30292		2,428,936	0.0011690%
30293		1,268,038	0.0006103%
30294		1,918,899	0.0009235%
30295		3,803,417	0.0018304%
30296		7,690,274	0.0037010%
30297		1,701,606	0.0008189%
30298		2,675,525	0.0012876%

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30299	$	4,362,030	0.0020993%
30300		11,191,630	0.0053861%
30301		710,730	0.0003420%
30302		7,698,905	0.0037052%
30303		12,750,383	0.0061363%
30304		5,882,651	0.0028311%
30305		11,807,804	0.0056827%
30306		2,453,946	0.0011810%
30307		19,595,708	0.0094307%
30308		5,236,899	0.0025203%
30309		3,047,853	0.0014668%
30310		1,149,082	0.0005530%
30311		30,486,225	0.0146719%
30312		5,624,616	0.0027069%
30313		9,882,911	0.0047563%
30314		1,162,114	0.0005593%
30315		1,798,305	0.0008655%
30316		3,130,851	0.0015068%
30317		2,098,346	0.0010099%
30318		2,134,634	0.0010273%
30319		1,177,994	0.0005669%
30320		1,493,745	0.0007189%
30321		4,351,607	0.0020943%
30322		1,995,202	0.0009602%
30323		17,029,445	0.0081956%
30324		898,005	0.0004322%
30325		1,013,623	0.0004878%
30326		2,845,831	0.0013696%
30327		4,852,635	0.0023354%
30328		1,406,276	0.0006768%
30329		4,183,764	0.0020135%
30330		3,711,525	0.0017862%
30331		2,017,149	0.0009708%
30332		1,021,300	0.0004915%
30333		70,006,571	0.0336916%
30334		2,637,951	0.0012695%
30335		7,621,106	0.0036678%
30336		6,331,145	0.0030469%
30337		424,925	0.0002045%
30338		4,594,034	0.0022109%
30339		4,723,308	0.0022732%
30340		1,730,729	0.0008329%
30341		6,695,991	0.0032225%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30342	$	27,645,826	0.0133049%
30343		2,484,085	0.0011955%
30344		2,352,114	0.0011320%
30345		1,340,081	0.0006449%
30346		2,055,075	0.0009890%
30347		12,996,329	0.0062547%
30348		3,281,692	0.0015794%
30349		2,850,658	0.0013719%
30350		10,418,748	0.0050142%
30351		2,028,721	0.0009763%
30352		6,241,543	0.0030038%
30353		12,101,715	0.0058241%
30354		1,685,717	0.0008113%
30355		1,893,961	0.0009115%
30356		4,385,859	0.0021108%
30357		18,090,722	0.0087064%
30358		1,453,217	0.0006994%
30359		2,825,037	0.0013596%
30360		2,506,305	0.0012062%
30361		832,452	0.0004006%
30362		4,173,491	0.0020085%
30363		2,773,006	0.0013345%
30364		5,408,355	0.0026028%
30365		6,298,548	0.0030313%
30366		3,014,129	0.0014506%
30367		2,331,080	0.0011219%
30368		1,823,599	0.0008776%
30369		2,456,591	0.0011823%
30370		1,498,551	0.0007212%
30371		2,749,123	0.0013231%
30372		3,298,384	0.0015874%
30373		2,205,677	0.0010615%
30374		2,382,351	0.0011465%
30375		2,845,630	0.0013695%
30376		10,797,214	0.0051963%
30377		1,321,054	0.0006358%
30378		3,579,594	0.0017227%
30379		3,000,096	0.0014438%
30380		41,581,449	0.0200116%
30381		5,287,920	0.0025449%
30382		1,462,331	0.0007038%
30383		4,561,696	0.0021954%
30384		6,635,578	0.0031935%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
30385	$ 2,373,608	0.0011423%
30386	6,680,623	0.0032151%
30387	1,150,459	0.0005537%
30388	2,452,530	0.0011803%
30389	4,785,147	0.0023029%
30390	1,829,659	0.0008805%
30391	10,553,738	0.0050791%
30392	3,650,662	0.0017569%
30393	1,456,114	0.0007008%
30394	24,978,865	0.0120214%
30395	5,252,380	0.0025278%
30396	1,672,890	0.0008051%
30397	31,201,562	0.0150162%
30398	5,890,638	0.0028349%
30399	1,422,950	0.0006848%
30400	11,155,631	0.0053688%
30401	11,738,278	0.0056492%
30402	1,747,634	0.0008411%
30403	2,125,092	0.0010227%
30404	3,270,288	0.0015739%
30405	908,287	0.0004371%
30406	3,355,627	0.0016149%
30407	7,108,528	0.0034211%
30408	1,459,590	0.0007024%
30409	17,400,277	0.0083741%
30410	8,132,793	0.0039140%
30411	20,332,173	0.0097851%
30412	2,611,326	0.0012567%
30413	16,419,464	0.0079021%
30414	1,271,846	0.0006121%
30415	1,429,952	0.0006882%
30416	920,225	0.0004429%
30417	3,209,730	0.0015447%
30418	2,046,615	0.0009850%
30419	5,387,042	0.0025926%
30420	3,885,018	0.0018697%
30421	6,931,934	0.0033361%
30422	2,246,182	0.0010810%
30423	5,695,537	0.0027411%
30424	1,141,923	0.0005496%
30425	1,934,446	0.0009310%
30426	2,304,429	0.0011090%
30427	8,551,419	0.0041155%

Location code		Indexed present value of future compensation	Employer allocation percentage
30428	$	48,503,747	0.0233431%
30429		13,755,567	0.0066200%
30430		1,442,118	0.0006940%
30431		3,842,566	0.0018493%
30432		7,826,735	0.0037667%
30433		2,545,274	0.0012249%
30434		4,308,363	0.0020735%
30435		6,715,696	0.0032320%
30436		1,752,192	0.0008433%
30437		3,589,146	0.0017273%
30438		5,472,073	0.0026335%
30439		5,450,668	0.0026232%
30440		11,216,568	0.0053981%
30441		3,097,937	0.0014909%
30442		5,313,197	0.0025570%
30443		1,172,431	0.0005642%
30444		6,645,569	0.0031983%
30445		4,128,295	0.0019868%
30446		31,231,392	0.0150305%
30447		3,356,620	0.0016154%
30448		38,635,470	0.0185938%
30449		9,128,044	0.0043930%
30450		3,058,153	0.0014718%
30451		6,438,582	0.0030987%
30452		20,924,277	0.0100701%
30453		7,460,817	0.0035906%
30454		3,026,568	0.0014566%
30455		5,792,694	0.0027878%
30456		2,369,431	0.0011403%
30457		4,601,635	0.0022146%
30458		4,964,218	0.0023891%
30459		2,296,908	0.0011054%
30460		5,690,032	0.0027384%
30461		2,819,197	0.0013568%
30462		2,012,118	0.0009684%
30463		9,012,825	0.0043375%
30464		4,785,503	0.0023031%
30465		3,289,320	0.0015830%
30466		17,998,437	0.0086620%
30467		4,683,075	0.0022538%
30468		10,955,696	0.0052726%
30469		3,777,142	0.0018178%
30470		3,873,993	0.0018644%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30471	$	7,096,411	0.0034152%
30472		13,028,527	0.0062701%
30473		1,917,422	0.0009228%
30474		3,751,603	0.0018055%
30475		7,999,977	0.0038501%
30476		2,385,034	0.0011478%
30477		4,168,142	0.0020060%
30478		2,295,049	0.0011045%
30479		2,146,736	0.0010331%
30480		9,530,849	0.0045868%
30481		1,209,219	0.0005820%
30482		5,386,730	0.0025924%
30483		4,006,397	0.0019281%
30484		2,790,517	0.0013430%
30485		4,623,497	0.0022251%
30486		5,628,451	0.0027088%
30487		2,692,443	0.0012958%
30488		5,218,154	0.0025113%
30489		793,846	0.0003820%
30490		1,451,264	0.0006984%
30491		7,892,244	0.0037982%
30492		26,428,334	0.0127190%
30493		3,019,269	0.0014531%
30494		847,725	0.0004080%
30495		1,136,901	0.0005471%
30496		4,686,835	0.0022556%
30497		2,503,997	0.0012051%
30498		2,575,103	0.0012393%
30499		12,441,844	0.0059878%
30500		1,871,806	0.0009008%
30501		3,383,404	0.0016283%
30502		7,335,757	0.0035304%
30503		3,782,938	0.0018206%
30504		4,865,034	0.0023414%
30505		10,013,390	0.0048191%
30506		1,415,213	0.0006811%
30507		2,644,927	0.0012729%
30508		6,661,500	0.0032059%
30509		1,844,296	0.0008876%
30510		955,581	0.0004599%
30511		14,507,855	0.0069821%
30512		6,969,396	0.0033541%
30513		3,712,193	0.0017865%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30514	$	2,358,831	0.0011352%
30515		2,124,273	0.0010223%
30516		2,978,549	0.0014335%
30517		3,348,797	0.0016117%
30518		7,428,906	0.0035753%
30519		1,988,365	0.0009569%
30520		716,420	0.0003448%
30521		18,599,293	0.0089512%
30522		3,120,166	0.0015016%
30523		974,605	0.0004690%
30524		5,044,420	0.0024277%
30525		2,276,206	0.0010955%
30526		7,813,058	0.0037601%
30527		2,464,516	0.0011861%
30528		2,256,572	0.0010860%
30529		6,574,715	0.0031642%
30530		2,254,834	0.0010852%
30531		23,579,588	0.0113480%
30532		4,287,525	0.0020634%
30533		2,092,766	0.0010072%
30534		4,992,786	0.0024028%
30535		1,722,923	0.0008292%
30536		2,161,319	0.0010402%
30537		2,908,596	0.0013998%
30538		4,073,034	0.0019602%
30539		4,361,726	0.0020991%
30540		2,596,044	0.0012494%
30541		7,306,671	0.0035164%
30542		5,974,649	0.0028754%
30543		1,568,351	0.0007548%
30544		4,574,764	0.0022017%
30545		1,341,361	0.0006455%
30546		3,533,802	0.0017007%
30547		3,337,982	0.0016064%
30548		768,906	0.0003700%
30549		1,192,561	0.0005739%
30550		3,119,876	0.0015015%
30551		1,588,904	0.0007647%
30552		1,193,567	0.0005744%
30553		2,698,081	0.0012985%
30554		6,115,231	0.0029430%
30555		3,435,676	0.0016535%
30556		5,088,618	0.0024490%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
30557	$ 3,568,967	0.0017176%
30558	3,449,913	0.0016603%
30559	13,292,431	0.0063972%
30560	2,093,012	0.0010073%
30561	11,384,671	0.0054790%
30562	3,916,197	0.0018847%
30563	2,850,348	0.0013718%
30564	2,690,142	0.0012947%
30565	1,053,705	0.0005071%
30566	4,923,515	0.0023695%
30567	2,098,510	0.0010099%
30568	4,426,017	0.0021301%
30569	3,176,196	0.0015286%
30570	2,325,886	0.0011194%
30571	12,224,146	0.0058830%
30572	1,409,929	0.0006785%
30573	3,221,383	0.0015503%
30574	3,560,279	0.0017134%
30575	1,853,073	0.0008918%
30576	2,743,588	0.0013204%
30577	1,473,280	0.0007090%
30578	7,002,575	0.0033701%
30579	3,344,373	0.0016095%
30580	5,555,093	0.0026735%
30581	17,851,775	0.0085914%
30582	1,627,545	0.0007833%
30583	3,263,909	0.0015708%
30584	1,244,500	0.0005989%
30585	4,455,110	0.0021441%
30586	2,047,216	0.0009852%
30587	16,304,037	0.0078465%
30588	1,433,970	0.0006901%
30589	575,727	0.0002771%
30590	2,327,493	0.0011201%
30591	4,627,863	0.0022272%
30592	1,234,368	0.0005941%
30593	1,110,147	0.0005343%
30594	1,842,238	0.0008866%
30595	4,335,499	0.0020865%
30596	3,475,978	0.0016729%
30597	2,339,666	0.0011260%
30598	2,526,882	0.0012161%
30599	2,283,749	0.0010991%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code	Indexed present value of future compensation	Employer allocation percentage
30600	$ 2,768,517	0.0013324%
30601	1,429,485	0.0006880%
30602	1,805,769	0.0008690%
30603	2,138,413	0.0010291%
30604	2,712,329	0.0013053%
30605	3,071,026	0.0014780%
30606	2,094,979	0.0010082%
30607	4,228,466	0.0020350%
30608	1,138,503	0.0005479%
30609	1,906,016	0.0009173%
30610	3,705,510	0.0017833%
30611	1,394,440	0.0006711%
30612	2,172,656	0.0010456%
30613	2,511,184	0.0012085%
30614	2,320,490	0.0011168%
30615	9,676,591	0.0046570%
30616	3,047,542	0.0014667%
30617	1,226,920	0.0005905%
30618	3,399,520	0.0016361%
30619	2,482,615	0.0011948%
30620	902,376	0.0004343%
30621	4,972,363	0.0023930%
30622	4,203,811	0.0020231%
30623	2,948,923	0.0014192%
30624	2,556,741	0.0012305%
30625	1,703,759	0.0008200%
30626	4,222,591	0.0020322%
30627	932,145	0.0004486%
30628	2,628,353	0.0012649%
30629	969,125	0.0004664%
30630	2,249,473	0.0010826%
30631	3,718,128	0.0017894%
30632	1,216,300	0.0005854%
30633	1,656,749	0.0007973%
30634	1,084,984	0.0005222%
30635	5,784,178	0.0027837%
30636	2,424,633	0.0011669%
30637	1,618,553	0.0007789%
30638	1,964,018	0.0009452%
30639	1,179,313	0.0005676%
30640	6,246,337	0.0030061%
30641	934,745	0.0004499%
30642	24,557,665	0.0118187%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
30643	$	2,436,393	0.0011725%
30644		2,870,786	0.0013816%
30645		2,757,325	0.0013270%
30646		2,644,260	0.0012726%
30647		1,647,674	0.0007930%
30648		2,808,764	0.0013518%
30649		2,715,141	0.0013067%
30650		1,978,436	0.0009521%
30651		976,956	0.0004702%
30652		1,322,940	0.0006367%
30653		909,857	0.0004379%
30654		2,181,070	0.0010497%
30655		1,796,642	0.0008647%
30656		4,297,725	0.0020683%
30657		2,063,028	0.0009929%
30658		4,457,136	0.0021451%
30659		2,130,921	0.0010255%
30660		3,242,539	0.0015605%
30661		5,542,891	0.0026676%
30662		466,816	0.0002247%
30663		2,350,284	0.0011311%
30664		3,382,053	0.0016277%
30665		2,337,715	0.0011251%
30666		1,631,820	0.0007853%
30667		5,136,577	0.0024720%
30668		11,259,241	0.0054187%
30670		1,657,893	0.0007979%
30671		11,472,779	0.0055214%
30672		2,306,213	0.0011099%
30673		3,518,742	0.0016934%
30674		1,729,847	0.0008325%
30675		3,659,995	0.0017614%
30676		1,111,407	0.0005349%
30677		3,144,821	0.0015135%
30678		—	0.0000000%
30679		1,640,648	0.0007896%
30680		962,832	0.0004634%
30681		1,210,026	0.0005823%
30682		1,140,987	0.0005491%
30683		3,020,479	0.0014536%
30684		2,059,859	0.0009913%
30685		2,099,531	0.0010104%
30686		1,387,656	0.0006678%

Location code		Indexed present value of future compensation	Employer allocation percentage
30687	$	1,168,028	0.0005621%
30688		1,214,525	0.0005845%
30689		2,334,371	0.0011234%
30690		11,511,239	0.0055399%
30691		1,452,393	0.0006990%
30692		2,189,113	0.0010535%
30693		5,548,141	0.0026701%
30694		2,152,441	0.0010359%
30695		2,214,039	0.0010655%
30696		8,120,775	0.0039082%
30697		2,458,870	0.0011834%
30698		1,861,729	0.0008960%
30699		4,663,609	0.0022444%
30700		1,082,343	0.0005209%
30701		4,255,021	0.0020478%
30702		2,337,339	0.0011249%
30703		1,416,403	0.0006817%
30704		1,538,491	0.0007404%
30705		2,396,989	0.0011536%
30706		1,437,718	0.0006919%
30707		10,808,750	0.0052019%
30708		2,452,781	0.0011804%
30709		1,572,319	0.0007567%
30710		2,055,711	0.0009893%
30711		2,572,098	0.0012379%
30712		266,391	0.0001282%
30713		2,234,839	0.0010755%
30714		1,572,800	0.0007569%
30715		3,470,228	0.0016701%
30716		4,316,305	0.0020773%
30717		2,059,767	0.0009913%
30718		2,369,096	0.0011402%
30719		2,459,587	0.0011837%
30720		1,962,699	0.0009446%
30721		1,709,197	0.0008226%
30722		2,867,452	0.0013800%
30723		1,728,865	0.0008320%
30724		2,629,174	0.0012653%
30725		2,458,037	0.0011830%
30726		1,099,580	0.0005292%
30727		1,825,231	0.0008784%
30728		4,074,271	0.0019608%
30729		4,911,139	0.0023635%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30730	$	4,625,217	0.0022259%
30731		2,793,784	0.0013445%
30732		1,675,280	0.0008063%
30733		4,490,812	0.0021613%
30734		1,352,415	0.0006509%
30735		2,424,844	0.0011670%
30736		3,956,014	0.0019039%
30737		3,066,715	0.0014759%
30738		1,362,999	0.0006560%
30739		2,103,206	0.0010122%
30740		1,611,686	0.0007756%
30741		1,015,423	0.0004887%
30742		3,684,013	0.0017730%
30743		688,509	0.0003314%
30744		1,272,374	0.0006123%
30745		3,085,876	0.0014851%
30746		2,181,942	0.0010501%
30747		1,126,180	0.0005420%
30748		774,842	0.0003729%
30749		1,949,647	0.0009383%
30750		2,375,232	0.0011431%
30751		17,514,337	0.0084290%
30752		1,064,435	0.0005123%
30753		875,779	0.0004215%
30754		746,511	0.0003593%
30755		1,150,936	0.0005539%
30756		4,950,496	0.0023825%
30757		1,346,514	0.0006480%
30758		2,743,473	0.0013203%
30759		1,219,327	0.0005868%
30760		1,679,029	0.0008081%
30761		1,881,714	0.0009056%
30762		1,614,964	0.0007772%
30763		1,815,488	0.0008737%
30764		2,147,449	0.0010335%
30765		2,327,459	0.0011201%
30766		1,139,161	0.0005482%
30767		1,744,623	0.0008396%
30768		7,414,981	0.0035686%
30769		3,601,969	0.0017335%
30770		276,796	0.0001332%
30771		648,578	0.0003121%
30772		1,581,957	0.0007613%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
30773	$	1,071,797	0.0005158%
30774		1,780,216	0.0008568%
30775		2,133,010	0.0010265%
30776		4,525,061	0.0021777%
30777		1,930,402	0.0009290%
30778		1,652,038	0.0007951%
30779		41,079,653	0.0197701%
30780		2,217,741	0.0010673%
30781		767,700	0.0003695%
30782		2,795,499	0.0013454%
30783		1,459,132	0.0007022%
30784		2,094,058	0.0010078%
30785		9,684,178	0.0046606%
30786		1,364,319	0.0006566%
30788		2,291,830	0.0011030%
30789		1,424,785	0.0006857%
30790		5,199,357	0.0025023%
30791		2,930,292	0.0014102%
30792		1,350,635	0.0006500%
30793		1,109,390	0.0005339%
30794		2,688,912	0.0012941%
30795		4,637,906	0.0022321%
30796		1,353,261	0.0006513%
30797		2,438,209	0.0011734%
30798		766,871	0.0003691%
30799		2,413,957	0.0011617%
30800		2,677,234	0.0012885%
30801		4,933,078	0.0023741%
30802		1,396,403	0.0006720%
30803		1,814,940	0.0008735%
30804		2,873,738	0.0013830%
30805		948,175	0.0004563%
30806		1,270,297	0.0006113%
30807		1,113,472	0.0005359%
30808		1,757,202	0.0008457%
30809		1,510,619	0.0007270%
30810		1,554,366	0.0007481%
30811		993,099	0.0004779%
30812		2,297,681	0.0011058%
30813		1,365,885	0.0006574%
30815		916,698	0.0004412%
30816		1,096,779	0.0005278%
30819		2,213,484	0.0010653%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30820	$	674,886	0.0003248%
30821		1,392,507	0.0006702%
30822		1,422,000	0.0006844%
30823		992,988	0.0004779%
30824		1,033,685	0.0004975%
30825		682,879	0.0003286%
30826		2,599,124	0.0012509%
30827		751,698	0.0003618%
30828		2,162,873	0.0010409%
30829		1,531,898	0.0007372%
30830		2,321,490	0.0011172%
30833		2,210,639	0.0010639%
30834		773,277	0.0003721%
30835		2,407,557	0.0011587%
30837		2,271,643	0.0010933%
30838		1,989,032	0.0009572%
30839		519,964	0.0002502%
30840		971,248	0.0004674%
30841		1,091,147	0.0005251%
30842		1,172,580	0.0005643%
30843		3,539,001	0.0017032%
30845		1,222,763	0.0005885%
30846		1,946,131	0.0009366%
30847		52,817	0.0000254%
30848		2,751,353	0.0013241%
30849		613,248	0.0002951%
30850		868,526	0.0004180%
30851		841,045	0.0004048%
30852		2,486,379	0.0011966%
30853		958,252	0.0004612%
30854		645,674	0.0003107%
30855		1,929,161	0.0009284%
30858		1,327,810	0.0006390%
30859		1,506,616	0.0007251%
30860		2,630,512	0.0012660%
30861		1,086,495	0.0005229%
30862		1,272,731	0.0006125%
30863		1,027,505	0.0004945%
30864		1,758,077	0.0008461%
30865		1,595,510	0.0007679%
30867		1,840,673	0.0008858%
30869		2,094,044	0.0010078%
30870		2,932,094	0.0014111%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
30871	$	952,625	0.0004585%
30872		3,045,678	0.0014658%
30873		634,675	0.0003054%
30874		1,646,951	0.0007926%
30875		724,274	0.0003486%
30877		1,435,805	0.0006910%
30878		1,362,981	0.0006560%
30879		777,982	0.0003744%
30880		2,102,754	0.0010120%
30881		2,437,235	0.0011730%
30882		1,674,981	0.0008061%
30883		672,300	0.0003236%
30884		563,080	0.0002710%
30885		605,801	0.0002915%
30886		868,383	0.0004179%
30887		1,396,692	0.0006722%
30888		598,439	0.0002880%
30889		2,087,336	0.0010046%
30890		975,238	0.0004693%
30891		1,894,227	0.0009116%
30892		1,925,739	0.0009268%
30893		1,899,643	0.0009142%
30894		216,701	0.0001043%
30895		1,879,528	0.0009045%
30896		1,789,930	0.0008614%
30897		1,527,252	0.0007350%
30898		1,246,473	0.0005999%
30900		734,775	0.0003536%
30901		1,573,261	0.0007572%
30903		1,075,689	0.0005177%
30904		2,085,973	0.0010039%
30906		1,228,744	0.0005913%
30907		308,711	0.0001486%
30908		1,026,199	0.0004939%
30909		1,039,235	0.0005001%
30910		164,863	0.0000793%
30911		784,559	0.0003776%
30912		1,734,951	0.0008350%
30913		861,649	0.0004147%
30914		2,410,809	0.0011602%
30915		1,054,131	0.0005073%
30916		1,187,261	0.0005714%
30917		2,254,088	0.0010848%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30918	$	555,290	0.0002672%
30919		1,803,600	0.0008680%
30920		1,858,616	0.0008945%
30924		1,259,861	0.0006063%
30926		1,181,879	0.0005688%
30927		1,266,699	0.0006096%
30930		2,755,842	0.0013263%
30932		2,039,171	0.0009814%
30933		488,867	0.0002353%
30934		835,342	0.0004020%
30935		1,728,992	0.0008321%
30936		2,673,954	0.0012869%
30937		4,237,599	0.0020394%
30939		942,040	0.0004534%
30940		754,527	0.0003631%
40001		4,618,041	0.0022225%
40002		22,599,179	0.0108762%
40003		93,762,126	0.0451242%
40004		15,303,557	0.0073650%
40005		12,870,125	0.0061939%
40006		10,182,863	0.0049006%
40007		9,985,606	0.0048057%
40008		12,767,823	0.0061447%
40009		111,564,529	0.0536919%
40010		33,018,762	0.0158907%
40011		5,070,031	0.0024400%
40012		14,749,815	0.0070985%
40013		21,283,161	0.0102428%
40014		5,847,820	0.0028143%
40015		47,345,145	0.0227855%
40016		88,044,225	0.0423724%
40017		142,368,872	0.0685169%
40018		8,434,316	0.0040591%
40019		19,557,202	0.0094122%
40020		21,725,126	0.0104555%
40021		8,165,624	0.0039298%
40022		—	0.0000000%
40024		7,602,865	0.0036590%
40025		102,119,077	0.0491461%
40026		9,339,277	0.0044946%
40027		34,652,092	0.0166768%
40028		31,643,869	0.0152290%
40029		961,440	0.0004627%

Location code	Indexed present value of future compensation	Employer allocation percentage
40030	$ 5,305,746	0.0025535%
40031	59,396,500	0.0285853%
40032	36,096,024	0.0173717%
40033	20,626,127	0.0099266%
40034	18,580,714	0.0089422%
40036	27,047,814	0.0130171%
40037	3,950,900	0.0019014%
40038	4,501,236	0.0021663%
40039	35,431,490	0.0170519%
40040	18,341,984	0.0088273%
40041	6,641,006	0.0031961%
40042	422,285	0.0002032%
40043	10,027,029	0.0048256%
40044	28,310,623	0.0136249%
40045	29,862,928	0.0143719%
40046	7,937,106	0.0038198%
40048	16,505,200	0.0079433%
40049	12,982,162	0.0062478%
40050	57,899,087	0.0278647%
40051	22,973,938	0.0110565%
40052	9,101,363	0.0043802%
40053	2,265,407	0.0010903%
40054	21,062,894	0.0101368%
40055	4,211,455	0.0020268%
40056	4,186,344	0.0020147%
40057	13,064,127	0.0062873%
40058	10,487,495	0.0050472%
40059	4,405,013	0.0021200%
40060	16,932,136	0.0081488%
40061	17,908,988	0.0086189%
40062	6,842,346	0.0032930%
40063	23,328,757	0.0112273%
40064	22,825,183	0.0109849%
40065	41,017,423	0.0197402%
40066	24,016,386	0.0115582%
40067	4,349,792	0.0020934%
40068	11,739,195	0.0056496%
40069	9,701,023	0.0046687%
40070	21,713,629	0.0104500%
40071	7,090,482	0.0034124%
40072	1,422,889	0.0006848%
40073	3,157,316	0.0015195%
40074	17,473,062	0.0084091%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40075	$	110,829,136	0.0533380%
40076		13,208,416	0.0063567%
40077		3,069,380	0.0014772%
40078		15,651,881	0.0075327%
40079		1,993,109	0.0009592%
40080		16,390,199	0.0078880%
40081		4,441,979	0.0021378%
40082		23,455,818	0.0112884%
40083		2,639,491	0.0012703%
40084		17,416,375	0.0083819%
40085		16,533,443	0.0079569%
40086		2,955,033	0.0014221%
40087		52,829,187	0.0254247%
40088		1,265,231	0.0006089%
40089		5,894,074	0.0028366%
40090		33,663,024	0.0162008%
40091		17,464,605	0.0084051%
40092		12,021,547	0.0057855%
40093		207,613	0.0000999%
40094		577,657	0.0002780%
40095		13,424,841	0.0064609%
40096		27,097,062	0.0130408%
40097		26,411,557	0.0127109%
40098		71,677,026	0.0344955%
40099		11,326,093	0.0054508%
40103		30,290,007	0.0145775%
40104		26,227,052	0.0126221%
40105		18,714,513	0.0090066%
40106		19,415,033	0.0093437%
40108		3,968,599	0.0019099%
40109		27,188,979	0.0130851%
40110		6,205,494	0.0029865%
40111		5,161,057	0.0024838%
40112		13,172,840	0.0063396%
40113		1,056,200	0.0005083%
40114		4,483,363	0.0021577%
40115		2,754,855	0.0013258%
40117		509,018	0.0002450%
40118		6,005,593	0.0028903%
40119		3,190,497	0.0015355%
40120		14,350,744	0.0069065%
40121		9,658,479	0.0046483%
40122		5,289,000	0.0025454%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
40123	$	8,291,107	0.0039902%
40124		1,822,124	0.0008769%
40125		14,941,408	0.0071907%
40126		2,011,266	0.0009679%
40127		2,096,244	0.0010088%
40128		7,068,253	0.0034017%
40129		2,093,531	0.0010075%
40130		3,009,573	0.0014484%
40131		1,072,359	0.0005161%
40132		2,321,985	0.0011175%
40133		5,661,159	0.0027245%
40134		8,814,480	0.0042421%
40136		1,922,783	0.0009254%
40137		2,043,087	0.0009833%
40138		1,237,058	0.0005954%
40139		7,800,891	0.0037543%
40140		3,436,348	0.0016538%
40141		4,960,999	0.0023875%
40142		885,815	0.0004263%
40143		10,872,309	0.0052324%
40144		4,842,714	0.0023306%
40145		1,328,975	0.0006396%
40146		2,323,823	0.0011184%
40147		429,172	0.0002065%
40148		2,853,997	0.0013735%
40149		9,361,580	0.0045054%
40150		2,105,696	0.0010134%
40151		6,238,247	0.0030022%
40152		3,537,063	0.0017023%
40153		884,138	0.0004255%
40154		1,843,571	0.0008872%
40155		1,431,874	0.0006891%
40156		658,633	0.0003170%
40157		4,813,524	0.0023166%
40158		3,687,249	0.0017745%
40159		2,217,766	0.0010673%
40160		2,964,962	0.0014269%
40161		4,235,997	0.0020386%
40162		4,034,875	0.0019418%
40163		5,581,898	0.0026864%
40164		577,619	0.0002780%
40165		11,390,765	0.0054820%
40166		5,120,100	0.0024641%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40167	$	3,092,621	0.0014884%
40168		6,378,624	0.0030698%
40169		630,684	0.0003035%
40170		5,115,812	0.0024621%
40171		2,746,999	0.0013220%
40172		3,693,281	0.0017774%
40174		40,158,226	0.0193267%
40175		914,374	0.0004401%
40176		8,254,408	0.0039725%
40177		5,273,609	0.0025380%
40178		4,053,570	0.0019508%
40179		2,251,305	0.0010835%
40180		13,774,235	0.0066290%
40182		8,600,178	0.0041389%
40183		3,873,714	0.0018643%
40184		3,339,949	0.0016074%
40185		2,168,106	0.0010434%
40186		6,670,085	0.0032101%
40187		1,038,120	0.0004996%
40188		2,545,482	0.0012250%
40190		2,478,528	0.0011928%
40191		2,825,242	0.0013597%
40192		4,520,660	0.0021756%
40193		5,180,531	0.0024932%
40194		8,144,215	0.0039195%
40195		4,225,118	0.0020334%
40196		819,362	0.0003943%
40197		1,451,851	0.0006987%
40198		1,056,211	0.0005083%
40199		7,554,368	0.0036356%
40200		3,173,052	0.0015271%
40201		3,384,984	0.0016291%
40202		10,440,233	0.0050245%
40203		2,286,020	0.0011002%
40204		5,811,583	0.0027969%
40205		2,858,670	0.0013758%
40206		1,313,965	0.0006324%
40207		4,653,461	0.0022395%
40209		—	0.0000000%
40210		2,434,567	0.0011717%
40211		6,678,569	0.0032141%
40212		1,283,100	0.0006175%
40213		206,468	0.0000994%

31

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code	Indexed present value of future compensation	Employer allocation percentage
40214	$ 2,134,964	0.0010275%
40215	5,590,854	0.0026907%
40216	16,726,569	0.0080499%
40217	8,157,482	0.0039259%
40218	18,049,404	0.0086865%
40219	1,414,462	0.0006807%
40220	176,217	0.0000848%
40221	2,288,534	0.0011014%
40222	1,581,231	0.0007610%
40223	711,743	0.0003425%
40224	3,676,916	0.0017696%
40225	1,947,587	0.0009373%
40226	1,194,082	0.0005747%
40227	4,722,942	0.0022730%
40228	4,797,385	0.0023088%
40229	2,263,389	0.0010893%
40230	2,968,311	0.0014285%
40231	5,462,008	0.0026287%
40232	6,303,500	0.0030336%
40233	4,019,022	0.0019342%
40234	2,796,709	0.0013460%
40235	2,227,279	0.0010719%
40236	—	0.0000000%
40237	15,599,180	0.0075073%
40238	3,220,435	0.0015499%
40240	2,479,978	0.0011935%
40241	7,042,720	0.0033894%
40242	2,140,636	0.0010302%
40243	9,104,409	0.0043816%
40244	1,066,286	0.0005132%
40245	14,108,792	0.0067900%
40246	1,872,038	0.0009009%
40247	8,543,075	0.0041115%
40248	7,588,903	0.0036523%
40249	4,533,098	0.0021816%
40250	5,823,502	0.0028026%
40251	2,370,848	0.0011410%
40252	49,902,824	0.0240164%
40253	6,285,432	0.0030249%
40254	15,959,280	0.0076806%
40255	1,248,399	0.0006008%
40257	15,157,738	0.0072949%
40258	4,109,612	0.0019778%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
40259	$	9,080,108	0.0043699%
40260		4,587,187	0.0022076%
40261		10,033,207	0.0048286%
40262		4,052,786	0.0019505%
40263		2,674,710	0.0012872%
40264		8,823,102	0.0042462%
40265		2,542,641	0.0012237%
40266		9,036,526	0.0043489%
40267		15,040,826	0.0072386%
40268		10,374,289	0.0049928%
40269		2,980,274	0.0014343%
40270		3,940,854	0.0018966%
40271		2,290,406	0.0011023%
40272		1,615,614	0.0007775%
40274		4,722,702	0.0022729%
40275		1,136,591	0.0005470%
40276		69,715	0.0000336%
40277		5,133,493	0.0024706%
40278		3,755,167	0.0018072%
40279		1,837,979	0.0008846%
40280		2,275,621	0.0010952%
40281		7,527,807	0.0036229%
40282		2,360,800	0.0011362%
40283		9,698,913	0.0046677%
40284		1,956,927	0.0009418%
40285		3,495,199	0.0016821%
40286		2,027,899	0.0009760%
40287		203,847	0.0000981%
40290		10,146,080	0.0048829%
40291		2,008,658	0.0009667%
40292		6,621,594	0.0031867%
40293		4,406,013	0.0021205%
40294		1,016,416	0.0004892%
40295		6,917,284	0.0033290%
40296		1,127,450	0.0005426%
40297		1,257,003	0.0006049%
40299		4,033,459	0.0019412%
40300		2,533,486	0.0012193%
40301		3,051,586	0.0014686%
40302		17,258,053	0.0083057%
40303		2,423,503	0.0011663%
40304		—	0.0000000%
40305		2,219,362	0.0010681%

33

Location code		Indexed present value of future compensation	Employer allocation percentage
40306	$	2,061,216	0.0009920%
40307		1,087,929	0.0005236%
40308		2,321,215	0.0011171%
40309		1,899,951	0.0009144%
40310		1,285,362	0.0006186%
40311		1,579,077	0.0007600%
40312		1,315,176	0.0006329%
40313		2,564,502	0.0012342%
40314		2,688,436	0.0012938%
40315		2,379,127	0.0011450%
40318		1,323,072	0.0006367%
40319		1,861,957	0.0008961%
40320		2,182,466	0.0010503%
40321		3,257,698	0.0015678%
40322		7,570,748	0.0036435%
40323		5,339,325	0.0025696%
40324		1,676,377	0.0008068%
40325		15,001	0.0000072%
40326		5,032,785	0.0024221%
40327		2,438,387	0.0011735%
40328		3,573,148	0.0017196%
40329		1,411,124	0.0006791%
40330		6,102,442	0.0029369%
40331		819,906	0.0003946%
40332		4,719,584	0.0022714%
40333		3,897,648	0.0018758%
40334		962,098	0.0004630%
40335		7,715,690	0.0037133%
40336		16,538,329	0.0079593%
40338		5,827,278	0.0028045%
40339		6,693,085	0.0032211%
40340		8,475,587	0.0040790%
40341		833,151	0.0004010%
40342		797,813	0.0003840%
40343		4,189,512	0.0020163%
40344		651,436	0.0003135%
40346		3,347,726	0.0016111%
40349		4,203,605	0.0020230%
40350		920,370	0.0004429%
40351		1,229,882	0.0005919%
40352		1,338,751	0.0006443%
40353		392,933	0.0001891%
40355		1,208,522	0.0005816%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40356	$	5,139,314	0.0024734%
40357		2,942,506	0.0014161%
40358		220,294	0.0001060%
40359		298,761	0.0001438%
40360		1,459,678	0.0007025%
40361		749,486	0.0003607%
40362		728,078	0.0003504%
40363		2,940,972	0.0014154%
40364		1,518,028	0.0007306%
40366		2,920,012	0.0014053%
40367		538,316	0.0002591%
40368		3,818,832	0.0018379%
40369		7,558,586	0.0036377%
40370		3,970,087	0.0019107%
40371		1,337,467	0.0006437%
40372		8,554,259	0.0041168%
40373		5,860,508	0.0028204%
40374		717,181	0.0003452%
40375		5,466,032	0.0026306%
40376		11,129,112	0.0053560%
40377		1,003,038	0.0004827%
40378		2,952,461	0.0014209%
40379		9,008,249	0.0043353%
40380		3,429,270	0.0016504%
40381		5,905,353	0.0028420%
40382		4,105	0.0000020%
40383		541,579	0.0002606%
40384		5,688,654	0.0027377%
40385		2,843,658	0.0013685%
40386		6,564,883	0.0031594%
40388		1,547,436	0.0007447%
40389		1,825,955	0.0008788%
40390		1,378,433	0.0006634%
40391		1,116,974	0.0005376%
40392		1,847,950	0.0008894%
40393		364,719	0.0001755%
40394		343,143	0.0001651%
40395		3,112,592	0.0014980%
40396		2,540,045	0.0012224%
40397		1,258,878	0.0006059%
40398		3,915,618	0.0018844%
40399		240,002	0.0001155%
40400		812,034	0.0003908%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40401	$	27,662,340	0.0133129%
40402		2,605,381	0.0012539%
40403		5,715,384	0.0027506%
40404		8,238,547	0.0039649%
40405		2,781,308	0.0013385%
40406		478,787	0.0002304%
40407		2,326,032	0.0011194%
40409		2,126,464	0.0010234%
40411		5,188,705	0.0024971%
40412		446,560	0.0002149%
40413		1,351,142	0.0006503%
40416		2,113,536	0.0010172%
40417		363,093	0.0001747%
40418		935,946	0.0004504%
40419		2,309,135	0.0011113%
40420		989,698	0.0004763%
40421		1,213,589	0.0005841%
40422		—	0.0000000%
40423		1,384,060	0.0006661%
40424		—	0.0000000%
40425		—	0.0000000%
40426		892,438	0.0004295%
40427		1,074,241	0.0005170%
40428		2,977,819	0.0014331%
40430		1,602,626	0.0007713%
40431		—	0.0000000%
40432		600,200	0.0002889%
40433		1,128,651	0.0005432%
40434		1,314,326	0.0006325%
40435		549,275	0.0002643%
40436		1,620,347	0.0007798%
40437		2,715,336	0.0013068%
40438		2,254,883	0.0010852%
40439		3,904,877	0.0018793%
40440		804,402	0.0003871%
40441		1,594,405	0.0007673%
40442		755,392	0.0003635%
40443		949,388	0.0004569%
40444		1,374,554	0.0006615%
40445		1,501,703	0.0007227%
40446		1,905,533	0.0009171%
40447		14,640,657	0.0070460%
40448		488,468	0.0002351%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40449	$	927,719	0.0004465%
40450		1,004,101	0.0004832%
40451		523,460	0.0002519%
40452		2,508,414	0.0012072%
40453		1,887,790	0.0009085%
40454		11,694,749	0.0056283%
40455		524,221	0.0002523%
40456		9,192,989	0.0044242%
40457		17,460,830	0.0084033%
40458		409,364	0.0001970%
40459		1,461,459	0.0007033%
40460		278,078	0.0001338%
40461		—	0.0000000%
40462		838,547	0.0004036%
40464		1,361,246	0.0006551%
40465		1,234,235	0.0005940%
40467		1,017,892	0.0004899%
40468		2,020,792	0.0009725%
40470		3,215,332	0.0015474%
40471		818,904	0.0003941%
40472		336,625	0.0001620%
40473		349,177	0.0001680%
40474		1,980,041	0.0009529%
40475		247,399	0.0001191%
40476		582,212	0.0002802%
40477		201,740	0.0000971%
40479		23,770,221	0.0114397%
40480		616,701	0.0002968%
40481		900,399	0.0004333%
40482		111,775	0.0000538%
40483		996,425	0.0004795%
40484		1,386,438	0.0006672%
40486		1,442,597	0.0006943%
40489		88,463	0.0000426%
40492		152,266	0.0000733%
40494		1,400,100	0.0006738%
40498		1,719,084	0.0008273%
40503		1,117,936	0.0005380%
40510		1,467,436	0.0007062%
40517		86,854	0.0000418%
40520		1,255,492	0.0006042%
40524		221,610	0.0001067%
40525		—	0.0000000%

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40528	$	1,769,735	0.0008517%
40529		4,052,140	0.0019501%
40532		4,290,885	0.0020650%
40533		47,910	0.0000231%
40534		82,241	0.0000396%
40536		55,674	0.0000268%
40537		9,134	0.0000044%
40540		1,471,792	0.0007083%
40544		2,778,444	0.0013372%
40545		977,567	0.0004705%
40551		347,325	0.0001672%
40552		—	0.0000000%
40553		423,375	0.0002038%
40561		1,425,405	0.0006860%
40562		20,267,936	0.0097542%
40563		570,911	0.0002748%
40564		1,318,468	0.0006345%
40566		139,661	0.0000672%
40567		482,579	0.0002322%
40570		775,024	0.0003730%
40571		535,558	0.0002577%
40574		821,575	0.0003954%
40575		1,038,748	0.0004999%
40576		2,612,410	0.0012573%
40577		1,106,174	0.0005324%
40578		2,852,075	0.0013726%
40579		2,216,354	0.0010666%
40580		5,095,079	0.0024521%
40581		18,951,093	0.0091205%
40582		607,431	0.0002923%
40583		1,129,429	0.0005436%
50008		9,081,560	0.0043706%
50021		82,528,586	0.0397180%
50023		3,381,896,075	1.6275817%
50029		3,546,005	0.0017066%
50034		16,930,901	0.0081482%
50035		8,814,643	0.0042422%
50040		2,816,508	0.0013555%
50056		8,115,258	0.0039056%
50061		9,959,404	0.0047931%
50064		1,054,587,470	0.5075340%
50065		3,034,018	0.0014602%
50083		920,579,065	0.4430407%

Location code		Indexed present value of future compensation	Employer allocation percentage
50087	$	471,076,413	0.2267117%
50089		440,196,437	0.2118503%
50097		1,262,171	0.0006074%
50098		7,160,053	0.0034459%
50099		20,865,756	0.0100419%
50100		7,055,083	0.0033954%
50101		2,063,796	0.0009932%
50108		18,366,096	0.0088389%
50117		1,017,480	0.0004897%
50122		88,329,459	0.0425097%
50123		9,561,296	0.0046015%
50128		24,781,317	0.0119263%
50130		—	0.0000000%
50132		6,396,223	0.0030783%
50134		—	0.0000000%
50138		4,243,909	0.0020424%
50140		44,747,284	0.0215352%
50141		6,800,902	0.0032730%
50143		32,970,118	0.0158673%
50148		8,477,401	0.0040799%
50151		2,171,149	0.0010449%
50152		9,033,361	0.0043474%
50163		11,072,055	0.0053286%
50169		3,607,907	0.0017364%
50178		2,806,463	0.0013506%
50191		11,020,602	0.0053038%
50196		7,697,887	0.0037047%
50198		118,283,682	0.0569256%
50200		51,917,298	0.0249859%
50201		7,925,177	0.0038141%
50205		45,953,559	0.0221158%
50207		7,395,322	0.0035591%
50208		5,749,672	0.0027671%
50209		555,754	0.0002675%
50217		10,654,118	0.0051274%
50222		3,418,395	0.0016451%
50223		1,029,092	0.0004953%
50225		4,302,839	0.0020708%
50228		1,739,200	0.0008370%
50229		3,306,771	0.0015914%
50230		35,565,120	0.0171162%
50231		9,685,014	0.0046610%
50235		968,111	0.0004659%

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
50241	$	6,442,478	0.0031005%
50244		7,881,698	0.0037932%
50245		27,792,519	0.0133755%
50250		6,744,226	0.0032457%
50252		5,452	0.0000026%
50255		128,849	0.0000620%
50256		1,351,203	0.0006503%
50258		11,523,542	0.0055459%
50260		3,443,684	0.0016573%
50261		277,676	0.0001336%
50264		8,445,665	0.0040646%
50272		8,459,477	0.0040712%
50279		28,665,424	0.0137956%
50280		6,383,865	0.0030723%
50292		12,715,046	0.0061193%
50296		4,189,233	0.0020161%
50304		347,077	0.0001670%
50318		11,736,331	0.0056483%
50319		15,653,276	0.0075333%
50321		3,866,689	0.0018609%
50326		5,161,581	0.0024841%
50340		21,113,095	0.0101610%
50363		2,535,583	0.0012203%
50370		1,329,887	0.0006400%
50372		10,641,243	0.0051212%
50376		5,887,580	0.0028335%
50377		8,245,861	0.0039684%
50379		6,986,457	0.0033623%
50393		6,709,280	0.0032289%
50395		3,964,157	0.0019078%
50410		43,533,832	0.0209512%
50411		3,657,119	0.0017600%
50412		4,923,758	0.0023696%
50413		19,897,941	0.0095761%
50416		1,224,671	0.0005894%
50419		1,743,544	0.0008391%
50420		111,715	0.0000538%
50421		4,158,881	0.0020015%
50424		470,442,002	0.2264064%
50425		924,283,107	0.4448233%
50430		26,821,976	0.0129084%
50439		21,425,159	0.0103111%
50442		11,927,103	0.0057401%

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
50455	$	9,845,059	0.0047381%
50462		2,847,612	0.0013705%
50470		9,520,266	0.0045818%
50471		2,190,102	0.0010540%
50474		2,438,121	0.0011734%
50501		11,096,336	0.0053403%
50506		18,700,019	0.0089996%
50508		316,173,338	0.1521625%
50514		5,607,144	0.0026985%
50528		9,667,803	0.0046528%
50533		2,030,248	0.0009771%
50539		3,343,031	0.0016089%
50546		18,596,390	0.0089498%
50555		14,482,102	0.0069697%
50561		6,476,118	0.0031167%
50563		14,131,010	0.0068007%
50580		4,291,131	0.0020652%
50586		3,423,245	0.0016475%
50588		11,374,728	0.0054742%
50593		1,092,371	0.0005257%
50597		4,875,190	0.0023462%
50603		37,515	0.0000181%
50604		—	0.0000000%
50614		47,026,106	0.0226319%
50615		4,980,043	0.0023967%
50618		7,021,585	0.0033792%
50626		1,033,402,863	0.4973386%
50627		3,096,987	0.0014905%
50629		112,166,526	0.0539816%
50638		17,611,523	0.0084758%
50644		9,925,357	0.0047767%
50671		10,230,976	0.0049238%
50690		14,324,881	0.0068940%
50698		23,605,732	0.0113606%
50702		3,052,370	0.0014690%
50704		3,973,118	0.0019121%
50705		4,270,096	0.0020550%
50706		14,592,417	0.0070228%
50707		1,339,045	0.0006444%
50708		11,230,437	0.0054048%
50709		1,874,354	0.0009021%
50711		9,248,891	0.0044511%
50712		186,784,315	0.0898924%

Location code	Indexed present value of future compensation	Employer allocation percentage
50713	$ 6,678,045	0.0032139%
50715	4,454,922	0.0021440%
50716	2,210,779	0.0010640%
50717	2,246,781	0.0010813%
50720	4,058,893	0.0019534%
50722	30,340,367	0.0146017%
50724	5,437,763	0.0026170%
50725	1,604,112	0.0007720%
50726	8,508,492	0.0040948%
50727	3,614,778	0.0017397%
50728	12,678,314	0.0061016%
50729	14,672,624	0.0070614%
50730	1,581,759	0.0007612%
50731	1,868,279	0.0008991%
50732	4,438,099	0.0021359%
50733	5,944,937	0.0028611%
50738	3,062,348	0.0014738%
50740	1,787,392	0.0008602%
50742	59,225,932	0.0285033%
50743	4,557,903	0.0021936%
50748	2,727,350	0.0013126%
50752	2,823,810	0.0013590%
50755	181,361,571	0.0872826%
50756	587,636	0.0002828%
50761	59,128,897	0.0284566%
50764	2,165,197	0.0010420%
50766	91,255,356	0.0439178%
50767	9,162,888	0.0044098%
50768	11,938,570	0.0057456%
50772	128,212,608	0.0617040%
50773	7,448,806	0.0035848%
50775	4,410,871	0.0021228%
50776	12,167,494	0.0058558%
50777	336,807,235	0.1620929%
50778	10,238,428	0.0049274%
50780	5,925,525	0.0028517%
50781	8,301,644	0.0039953%
50782	5,356,743	0.0025780%
50784	14,391,659	0.0069262%
50785	46,489,847	0.0223738%
50786	2,130	0.0000010%
50788	10,497,722	0.0050522%
50789	22,886,273	0.0110143%

Location code		Indexed present value of future compensation	Employer allocation percentage
50790	$	8,820,145	0.0042448%
50791		2,480,203	0.0011936%
50792		2,761,905	0.0013292%
50793		7,345,528	0.0035351%
50795		64,029,331	0.0308150%
50796		4,109,264	0.0019776%
50797		6,773,113	0.0032596%
50798		6,695,903	0.0032225%
50800		9,968,776	0.0047976%
50801		4,057,489	0.0019527%
50803		8,486,724	0.0040843%
50804		52,864,543	0.0254418%
50805		4,243,739	0.0020424%
50806		18,985,469	0.0091370%
50808		5,877,172	0.0028285%
50809		63,350,140	0.0304881%
50813		2,759,513	0.0013281%
50814		184,807,551	0.0889410%
50816		2,309,099	0.0011113%
50817		9,909,755	0.0047692%
50818		221,147,823	0.1064303%
50819		6,376,118	0.0030686%
50820		18,375,210	0.0088433%
50821		122,142,522	0.0587827%
50822		12,158,135	0.0058513%
50823		24,667,380	0.0118715%
50827		24,352,654	0.0117200%
50829		12,843,818	0.0061813%
50832		3,203,279	0.0015416%
50835		2,079,313	0.0010007%
50837		133,370,967	0.0641865%
50839		214,032,215	0.1030058%
50842		1,241,354	0.0005974%
50843		159,282,972	0.0766570%
50845		17,456,825	0.0084013%
50847		105,043,170	0.0505534%
50850		4,903,237	0.0023597%
50851		1,252,005	0.0006025%
50853		110,024,215	0.0529506%
50858		196,030,326	0.0943422%
50860		10,522,188	0.0050639%
50861		14,711,753	0.0070802%
50862		718,167,225	0.3456274%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
50865	$ 38,846,983	0.0186956%
50869	1,216,527	0.0005855%
50874	2,810,294	0.0013525%
50876	14,249,815	0.0068579%
50877	90,436,682	0.0435238%
50879	2,728,591	0.0013132%
50880	—	0.0000000%
50881	47,749,589	0.0229801%
50883	221,256,494	0.1064826%
50884	232,815,446	0.1120455%
50886	2,254,005	0.0010848%
50887	10,547,251	0.0050760%
50888	2,459,404	0.0011836%
50892	85,231	0.0000410%
50893	6,253,310	0.0030095%
50894	3,950,680	0.0019013%
50895	11,827,724	0.0056922%
50897	48,678,949	0.0234274%
50900	—	0.0000000%
50901	3,146,367	0.0015142%
50902	178,071	0.0000857%
50904	3,283,104	0.0015800%
50905	2,399,033	0.0011546%
50908	58,166,204	0.0279932%
50909	43,634,037	0.0209995%
50911	15,083,434	0.0072591%
50912	1,500,571	0.0007222%
50913	38,427,201	0.0184936%
50915	6,781,720	0.0032638%
50917	11,866,753	0.0057110%
50918	64,370,988	0.0309794%
50919	4,219,785	0.0020308%
50923	464,912,145	0.2237450%
50924	38,169,974	0.0183698%
50925	2,757,634	0.0013271%
50929	2,912,387	0.0014016%
50930	4,474,137	0.0021532%
50931	10,783,930	0.0051899%
50932	41,444,142	0.0199455%
50935	61,475,498	0.0295859%
50936	8,948,105	0.0043064%
50937	66,541,738	0.0320241%
50938	3,406,039	0.0016392%

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code	Indexed present value of future compensation	Employer allocation percentage
50939	$ 2,516,849	0.0012113%
50940	2,631,567	0.0012665%
50941	2,021,176	0.0009727%
50942	3,644,928	0.0017542%
50943	12,105,370	0.0058259%
50944	10,101,757	0.0048616%
50945	61,174,654	0.0294411%
50946	36,265,713	0.0174533%
50948	7,621,575	0.0036680%
50949	196,531,949	0.0945836%
50950	1,158,055	0.0005573%
50951	125,850,759	0.0605673%
50952	30,529	0.0000147%
50959	1,485,524	0.0007149%
50960	2,398,154	0.0011541%
50963	2,875,884	0.0013841%
50965	54,594	0.0000263%
50967	3,907,101	0.0018803%
50968	23,416,921	0.0112697%
50970	3,731,317	0.0017957%
50971	4,136,927	0.0019910%
50973	35,478,416	0.0170745%
50974	883,661	0.0004253%
50977	22,452,679	0.0108056%
50978	5,944,054	0.0028607%
50979	47,403,883	0.0228137%
50980	2,555,163	0.0012297%
50982	6,833,575	0.0032887%
50983	12,026,065	0.0057877%
50984	4,979,673	0.0023965%
50985	1,580,472	0.0007606%
50986	179,452,336	0.0863638%
50987	5,181,981	0.0024939%
50989	4,097,304	0.0019719%
50992	918,937,911	0.4422509%
50995	525,339	0.0002528%
50996	523,074	0.0002517%
50999	5,769,448	0.0027766%
51000	55,882,021	0.0268940%
51001	4,226,966	0.0020343%
51002	1,240,242	0.0005969%
51003	2,368,523	0.0011399%
51004	12,720,030	0.0061217%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
51006	$	86,313,846	0.0415397%
51008		4,991,453	0.0024022%
51009		2,342,922	0.0011276%
51011		1,608,513	0.0007741%
51013		2,136,231	0.0010281%
51015		1,905,603	0.0009171%
51017		3,236,677	0.0015577%
51019		7,378,948	0.0035512%
51020		6,315,330	0.0030393%
51021		9,120,085	0.0043892%
51022		1,813,780	0.0008729%
51024		3,065,882	0.0014755%
51026		2,844,163	0.0013688%
51028		4,220,918	0.0020314%
51029		953,443	0.0004589%
51030		3,672,448	0.0017674%
51031		86,983,753	0.0418621%
51032		5,217,697	0.0025111%
51033		11,785,195	0.0056718%
51034		4,426,928	0.0021305%
51036		2,611,931	0.0012570%
51037		1,003,084	0.0004827%
51038		1,524,888	0.0007339%
51040		79,332	0.0000382%
51041		4,315,825	0.0020770%
51042		2,183,557	0.0010509%
51043		2,585,427	0.0012443%
51044		8,881,630	0.0042744%
51045		1,642,789	0.0007906%
51046		709,244	0.0003413%
51048		13,446,403	0.0064713%
51049		35,474,229	0.0170724%
51052		86,398,273	0.0415803%
51055		14,630,385	0.0070411%
51056		3,218,387	0.0015489%
51057		1,585,965	0.0007633%
51059		604,556	0.0002910%
51060		1,756,918	0.0008455%
51061		1,252,130	0.0006026%
51062		1,934,785	0.0009311%
51064		86,075,568	0.0414250%
51065		21,608,669	0.0103995%
51066		264,469	0.0001273%

Location code		Indexed present value of future compensation	Employer allocation percentage
51067	$	401,157	0.0001931%
51068		4,007,435	0.0019286%
51070		975,116	0.0004693%
51072		2,679,162	0.0012894%
51073		1,786,341	0.0008597%
51074		1,555,160	0.0007484%
51075		1,075,630	0.0005177%
51076		121,812	0.0000586%
51077		4,803,031	0.0023115%
51078		1,649,254	0.0007937%
51079		489,170	0.0002354%
51080		6,985,597	0.0033619%
51081		1,850,120	0.0008904%
51082		7,363,076	0.0035436%
51084		9,718,158	0.0046770%
51085		575,705	0.0002771%
51086		5,467,457	0.0026313%
51087		1,319,472	0.0006350%
51088		274,964	0.0001323%
51093		208,106	0.0001002%
51094		1,335,976	0.0006430%
51095		1,831,698	0.0008815%
51096		390,241	0.0001878%
51098		2,209,564	0.0010634%
51099		962,397	0.0004632%
51100		2,886,181	0.0013890%
51101		2,926,317	0.0014083%
51102		981,453	0.0004723%
51103		—	0.0000000%
51104		6,050,623	0.0029119%
51105		2,661,547	0.0012809%
51106		2,739,297	0.0013183%
51109		9,641,419	0.0046401%
51110		1,283,562	0.0006177%
51111		9,207,378	0.0044312%
51112		1,742,226	0.0008385%
51114		106,120	0.0000511%
51115		615,638	0.0002963%
51116		61,261,493	0.0294829%
51117		849,092	0.0004086%
51118		3,820,578	0.0018387%
51121		4,718,248	0.0022707%
51122		2,166,630	0.0010427%

Location code		Indexed present value of future compensation	Employer allocation percentage
51123	$	171,629	0.0000826%
51124		5,529,400	0.0026611%
51125		2,468,407	0.0011880%
51126		131,227,985	0.0631552%
51127		1,332,248	0.0006412%
51128		11,711,633	0.0056364%
51131		197,785	0.0000952%
51132		832,523	0.0004007%
51134		9,358,835	0.0045041%
51136		980,811	0.0004720%
51137		1,129,040	0.0005434%
51138		521,510	0.0002510%
51140		182,753	0.0000880%
51142		34,358,546	0.0165355%
51143		4,503,241	0.0021672%
51145		22,510,821	0.0108336%
51146		108,453,590	0.0521947%
51147		1,681,168	0.0008091%
51149		14,386,670	0.0069238%
51150		1,758,539	0.0008463%
51151		4,766,619	0.0022940%
51152		540,279	0.0002600%
51153		4,893,380	0.0023550%
51154		1,291,362	0.0006215%
51155		41,184,604	0.0198206%
51156		1,728,086	0.0008317%
51158		9,593,302	0.0046169%
51159		1,189,822	0.0005726%
51161		11,810,726	0.0056841%
51163		3,012,680	0.0014499%
51165		8,422,327	0.0040534%
51166		3,049,934	0.0014678%
51168		4,525,211	0.0021778%
51169		31,554,715	0.0151861%
51170		21,412,880	0.0103052%
51171		3,067,469	0.0014763%
51172		502,868	0.0002420%
51175		21,954,201	0.0105657%
51176		1,987,924	0.0009567%
51177		12,218,401	0.0058803%
51178		422,456	0.0002033%
51179		266,983	0.0001285%
51181		641,744	0.0003088%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
51182	$	7,610,736	0.0036628%
51183		27,126,945	0.0130552%
51184		15,200,453	0.0073154%
51185		17,508,405	0.0084261%
51186		21,557,836	0.0103750%
51187		12,574,245	0.0060515%
51188		45,354,110	0.0218273%
51189		11,621,738	0.0055931%
51190		10,762,651	0.0051797%
51191		8,452,094	0.0040677%
51192		16,566,935	0.0079731%
51193		28,933,951	0.0139248%
51194		161,349	0.0000777%
51195		7,182,200	0.0034565%
51196		11,287,158	0.0054321%
51197		7,836,404	0.0037714%
51198		9,825,194	0.0047285%
51199		18,980,094	0.0091344%
51200		12,217,832	0.0058800%
51201		10,465,820	0.0050368%
51202		260,095	0.0001252%
51203		25,904,826	0.0124670%
51204		12,460,676	0.0059969%
51205		7,632,304	0.0036731%
51208		13,155,502	0.0063313%
51211		1,745,829	0.0008402%
51212		14,508,996	0.0069826%
51214		1,910,533	0.0009195%
51215		6,672,490	0.0032112%
51216		—	0.0000000%
51217		37,447,581	0.0180221%
51218		2,360,864	0.0011362%
51219		13,484	0.0000065%
51220		3,171,567	0.0015264%
51221		30,227,875	0.0145476%
51222		3,737,284	0.0017986%
51223		591,587	0.0002847%
51224		3,459,137	0.0016648%
51225		506,679	0.0002438%
51226		285,773	0.0001375%
51227		19,308,009	0.0092922%
51229		8,415,044	0.0040498%
51230		6,485,231	0.0031211%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code	Indexed present value of future compensation	Employer allocation percentage
51231	$ 3,545,890	0.0017065%
51232	17,593,316	0.0084670%
51233	1,479,177	0.0007119%
51234	71,883	0.0000346%
51235	3,628,660	0.0017463%
51236	29,797,140	0.0143403%
51237	24,341,280	0.0117146%
51238	486,893	0.0002343%
51239	2,476,259	0.0011917%
51241	8,903,888	0.0042851%
51243	2,086,050	0.0010039%
51244	173,558	0.0000835%
51246	11,692,963	0.0056274%
51247	2,885,675	0.0013888%
51248	366,630	0.0001764%
51249	1,331,395	0.0006408%
51250	367,778	0.0001770%
51251	2,731,860	0.0013147%
51252	4,653,054	0.0022393%
51253	1,307,632	0.0006293%
51254	929,690	0.0004474%
51255	3,101,778	0.0014928%
51256	98,154	0.0000472%
51257	1,816,046	0.0008740%
51258	3,560,963	0.0017138%
51259	2,282,802	0.0010986%
51260	201,324,266	0.0968899%
51261	773,254	0.0003721%
51263	1,389,298	0.0006686%
51265	—	0.0000000%
51266	1,380,041	0.0006642%
51268	11,484,765	0.0055272%
51269	2,027,835	0.0009759%
51270	7,406,688	0.0035646%
51271	15,394,698	0.0074089%
51272	5,051,060	0.0024309%
51273	9,095,906	0.0043775%
51276	1,512,434	0.0007279%
51277	4,222,386	0.0020321%
51278	1,649,678	0.0007939%
51279	9,965,936	0.0047962%
51280	1,727,888	0.0008316%
51282	—	0.0000000%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
51283	$ 12,534,493	0.0060324%
51284	2,301,559	0.0011077%
51285	2,493,358	0.0012000%
51287	8,684,285	0.0041794%
51288	15,543	0.0000075%
51290	2,277,535	0.0010961%
51291	316,645,719	0.1523899%
51292	8,714,167	0.0041938%
51293	5,667,707	0.0027277%
51295	5,089,911	0.0024496%
51296	2,014,303	0.0009694%
51297	14,521,175	0.0069885%
51299	1,239,314	0.0005964%
51301	1,133,576	0.0005455%
51302	11,957,349	0.0057546%
51303	1,784,058	0.0008586%
51304	2,865,000	0.0013788%
51305	17,040,329	0.0082009%
51306	544,720	0.0002622%
51307	192,251	0.0000925%
51309	—	0.0000000%
51310	923,530	0.0004445%
51311	1,672,411	0.0008049%
51312	3,763,619	0.0018113%
51313	2,004,679	0.0009648%
51314	3,631,738	0.0017478%
51315	27,012,512	0.0130001%
51316	17,219,665	0.0082872%
51317	710,005	0.0003417%
51318	5,916,785	0.0028475%
51320	9,162,063	0.0044094%
51321	357,214	0.0001719%
51322	1,405,760	0.0006765%
51323	3,912,013	0.0018827%
51324	871,156	0.0004193%
51325	885,175	0.0004260%
51326	3,199,347	0.0015397%
51327	39,123,153	0.0188285%
51328	1,907,140	0.0009178%
51329	4,000,186	0.0019251%
51330	1,823,121,727	0.8774011%
51331	1,363,046,346	0.6559839%
51332	627,277	0.0003019%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
51333	$ 2,438,867	0.0011737%
51334	47,735	0.0000230%
51335	135,583	0.0000653%
51337	1,609,255	0.0007745%
51338	4,198,078	0.0020204%
51339	1,107,153	0.0005328%
51340	916,189	0.0004409%
51341	589,345	0.0002836%
51342	—	0.0000000%
51343	2,338,528	0.0011254%
51344	11,090,517	0.0053375%
51345	2,650,927	0.0012758%
51346	1,131,321	0.0005445%
51347	161,008	0.0000775%
51348	2,123,935	0.0010222%
51349	42,843,828	0.0206192%
51350	623,568	0.0003001%
51352	2,316,588	0.0011149%
51353	17,084,375	0.0082221%
51355	6,488,321	0.0031226%
51356	358,530	0.0001725%
51357	1,148,903	0.0005529%
51358	422,460	0.0002033%
51359	8,184,335	0.0039388%
51360	94,696,837	0.0455741%
51361	1,634,376	0.0007866%
51362	2,312,119	0.0011127%
51363	1,039,413	0.0005002%
51364	1,847,115	0.0008889%
51365	1,775,104	0.0008543%
51366	1,393,417	0.0006706%
51367	901,263	0.0004337%
51368	17,400,063	0.0083740%
51369	2,799,866	0.0013475%
51370	3,890,809	0.0018725%
51371	1,601,302	0.0007706%
51372	1,136,189	0.0005468%
51373	679,997	0.0003273%
51374	1,301,527	0.0006264%
51375	—	0.0000000%
51376	8,560,351	0.0041198%
51377	2,352,878	0.0011324%
51378	652,583	0.0003141%

Location code	Indexed present value of future compensation	Employer allocation percentage
51380	$ 896,689	0.0004315%
51381	21,306	0.0000103%
51382	1,433,909,666	0.6900878%
51383	21,661,310	0.0104248%
51384	7,317,714	0.0035217%
51385	2,192,923	0.0010554%
51386	44,765,341	0.0215439%
51387	8,322,283	0.0040052%
51388	10,632,975	0.0051173%
51389	859,009	0.0004134%
51390	377,952	0.0001819%
51391	7,342,186	0.0035335%
51392	1,667,743	0.0008026%
51393	1,047,879	0.0005043%
51394	784,839	0.0003777%
51396	222,917	0.0001073%
51397	827,542	0.0003983%
51398	3,090,252	0.0014872%
51399	670,871	0.0003229%
51400	6,480,559	0.0031189%
51401	13,117,526	0.0063130%
51402	1,088,280	0.0005237%
51403	398,121	0.0001916%
51404	2,345,523	0.0011288%
51405	—	0.0000000%
51406	4,897,366	0.0023569%
51407	37,149,390	0.0178786%
51408	3,657,341	0.0017601%
51410	4,520,381	0.0021755%
51411	92,346	0.0000444%
51412	2,201,992	0.0010597%
51413	497,782	0.0002396%
51414	1,519,225	0.0007311%
51415	327,819	0.0001578%
51416	2,477,160	0.0011922%
51417	2,463,215	0.0011855%
51418	2,993,155	0.0014405%
51419	54,866	0.0000264%
51420	1,767,062,688	0.8504220%
51421	773,434	0.0003722%
51423	6,519,509	0.0031376%
51424	1,924,091	0.0009260%
51425	185,767	0.0000894%

Location code	Indexed present value of future compensation	Employer allocation percentage
51426	$ 5,176,931	0.0024915%
51427	1,721,989	0.0008287%
51428	7,840,050	0.0037731%
51429	604,184	0.0002908%
51430	943,426	0.0004540%
51431	29,117,893	0.0140134%
51432	808,650	0.0003892%
51433	9,253,555	0.0044534%
51434	1,712,789	0.0008243%
51436	128,029	0.0000616%
51437	967,278	0.0004655%
51438	114,361,574	0.0550380%
51439	219,867	0.0001058%
51440	804,376	0.0003871%
51441	3,982,663	0.0019167%
51442	2,273,189	0.0010940%
51443	1,035,211	0.0004982%
51445	322,231	0.0001551%
51446	22,493	0.0000108%
51447	1,543,105	0.0007426%
51448	864,223	0.0004159%
51449	47,996	0.0000231%
51450	5,262,240	0.0025325%
51451	2,909,697	0.0014003%
51452	786,525	0.0003785%
51453	415,401	0.0001999%
51454	9,714	0.0000047%
51455	1,887,430	0.0009084%
51456	7,347,479	0.0035361%
51457	1,985,324	0.0009555%
51458	2,112,270	0.0010166%
51459	3,909,203	0.0018814%
51460	438,724	0.0002111%
51461	306,073	0.0001473%
51462	7,075,720	0.0034053%
51463	16,245,954	0.0078186%
51464	811,071	0.0003903%
51465	855,744	0.0004118%
51467	2,893,378	0.0013925%
51468	452,471	0.0002178%
51469	4,630,657	0.0022286%
51470	5,431,415	0.0026139%
51471	554,715	0.0002670%

Location code	Indexed present value of future compensation	Employer allocation percentage
51472	$ 6,716,150	0.0032322%
51473	3,065,910	0.0014755%
51474	11,392,590	0.0054828%
51475	74,942	0.0000361%
51476	3,222,782	0.0015510%
51477	29,213,774	0.0140595%
51478	8,652,643	0.0041642%
51479	34,502	0.0000166%
51480	746,393	0.0003592%
51481	7,047,021	0.0033915%
51482	20,367,105	0.0098019%
51483	648,634	0.0003122%
51484	1,362,117	0.0006555%
51485	3,117,442	0.0015003%
51486	—	0.0000000%
51487	218,312	0.0001051%
51488	424,566	0.0002043%
51489	—	0.0000000%
51490	9,352,855	0.0045012%
51491	27,990	0.0000135%
51492	2,157,416	0.0010383%
51493	510,917	0.0002459%
51494	1,172,136	0.0005641%
51495	1,769,891	0.0008518%
51496	479,950	0.0002310%
51497	958,594	0.0004613%
51499	264,889	0.0001275%
51500	1,094,745	0.0005269%
51501	721,457	0.0003472%
51502	1,646,809	0.0007925%
51503	763,560	0.0003675%
51504	900,701	0.0004335%
51505	362,422	0.0001744%
51506	1,021,439	0.0004916%
51507	83,141	0.0000400%
70001	153,848,366	0.0740415%
70002	32,020,949	0.0154105%
70003	40,789,010	0.0196302%
70004	40,608,238	0.0195432%
70005	41,431,676	0.0199395%
70006	51,110,278	0.0245975%
70007	300,803,030	0.1447654%
70008	53,438,210	0.0257178%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
70009	$	25,410,352	0.0122291%
70010		57,959,503	0.0278938%
70011		29,388,388	0.0141435%
70012		26,617,799	0.0128102%
70013		80,486,669	0.0387353%
70014		42,733,261	0.0205659%
70015		31,085,190	0.0149602%
70016		45,985,418	0.0221311%
70017		28,647,233	0.0137869%
70018		21,917,072	0.0105479%
70019		24,713,607	0.0118937%
70020		31,702,964	0.0152575%
70021		96,960,473	0.0466635%
70022		61,968,479	0.0298231%
70023		15,169,436	0.0073005%
70024		76,706,695	0.0369161%
70025		19,763,616	0.0095115%
70026		15,560,184	0.0074885%
70027		93,499,458	0.0449978%
70028		38,092,186	0.0183324%
70029		14,431,260	0.0069452%
70030		107,061,188	0.0515246%
70031		113,330,755	0.0545419%
70032		155,656,723	0.0749118%
70033		145,230,399	0.0698940%
70035		72,773,691	0.0350233%
70036		35,898,310	0.0172765%
70038		18,716,083	0.0090074%
70039		28,042,596	0.0134959%
70040		24,561,617	0.0118206%
70041		17,561,608	0.0084518%
70042		48,303,910	0.0232469%
70043		22,745,564	0.0109466%
70044		38,239,336	0.0184032%
70045		44,736,895	0.0215302%
70046		16,035,269	0.0077172%
70047		62,627,260	0.0301402%
70048		25,409,175	0.0122285%
70049		103,994,867	0.0500489%
70050		98,197,089	0.0472586%
70051		27,359,715	0.0131672%
70052		307,895,834	0.1481789%
70053		13,253,811	0.0063786%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
70054	$	48,888,484	0.0235282%
70055		93,963,374	0.0452211%
70056		42,915,965	0.0206539%
70057		10,176,818	0.0048977%
70058		92,375,313	0.0444568%
70059		469,991,271	0.2261894%
70060		483,708,326	0.2327910%
70061		48,470,933	0.0233273%
70062		39,286,471	0.0189071%
70100		3,646,630	0.0017550%
70103		103,300,050	0.0497145%
70104		3,598,916	0.0017320%
70106		68,084,738	0.0327667%
70108		93,715,348	0.0451017%
70109		63,772,031	0.0306911%
70110		33,295,422	0.0160239%
70111		21,222,106	0.0102134%
70112		19,265,687	0.0092719%
70201		6,057,233	0.0029151%
70202		4,237,359	0.0020393%
70203		9,393,044	0.0045205%
70205		5,938,801	0.0028581%
70206		5,873,668	0.0028268%
70211		15,357,129	0.0073908%
70212		4,441,592	0.0021376%
70213		12,285,789	0.0059127%
70214		7,075,575	0.0034052%
70215		4,421,247	0.0021278%
70217		13,599,464	0.0065449%
70218		13,154,896	0.0063310%
70303		24,474,688	0.0117788%
70305		8,976,073	0.0043199%
70306		20,539,718	0.0098850%
70307		21,885,730	0.0105328%
70308		41,105,479	0.0197825%
70309		11,924,534	0.0057388%
70311		20,228,748	0.0097353%
70312		38,562,780	0.0185588%
70313		19,476,442	0.0093733%
70314		13,185,505	0.0063457%
70315		30,241,707	0.0145542%
70400		4,232,131	0.0020368%
70401		7,690,713	0.0037013%

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
70402	$	13,692,374	0.0065896%
70403		14,875,893	0.0071592%
70404		14,479,750	0.0069686%
70406		15,807,107	0.0076074%
70408		4,708,793	0.0022662%
70409		24,214,020	0.0116533%
70410		12,641,668	0.0060840%
70500		9,659,265	0.0046486%
70501		10,305,194	0.0049595%
70502		13,754,659	0.0066196%
70503		11,706,797	0.0056340%
70505		7,201,073	0.0034656%
70506		8,535,475	0.0041078%
70603		11,146,383	0.0053643%
70604		9,880,652	0.0047552%
70605		9,481,016	0.0045629%
70606		15,190,894	0.0073108%
70607		12,644,288	0.0060852%
70608		15,583,122	0.0074996%
70609		13,525,671	0.0065094%
70610		5,903,370	0.0028411%
70611		12,437,110	0.0059855%
70612		11,043,016	0.0053146%
70613		8,902,301	0.0042843%
70615		7,841,408	0.0037738%
70616		13,693,001	0.0065899%
70617		5,620,763	0.0027051%
70618		16,391,927	0.0078888%
70619		13,659,059	0.0065736%
70704		9,378,039	0.0045133%
70705		42,233,893	0.0203256%
70801		11,741,985	0.0056510%
70802		12,535,707	0.0060330%
70803		11,717,432	0.0056392%
70804		28,971,206	0.0139428%
70808		13,732,182	0.0066088%
70810		24,802,023	0.0119363%
70812		12,821,834	0.0061707%
70901		27,732,584	0.0133467%
70903		29,810,557	0.0143467%
70904		6,971,300	0.0033550%
70905		19,886,281	0.0095705%
70911		22,043,639	0.0106088%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
70913	$	18,603,126	0.0089530%
70914		13,819,999	0.0066511%
71000		9,292,049	0.0044719%
71001		3,388,815	0.0016309%
71006		23,628,324	0.0113714%
71008		25,710,817	0.0123737%
71009		34,192,548	0.0164556%
71010		8,303,231	0.0039960%
71100		7,915,504	0.0038094%
71101		7,518,483	0.0036184%
71103		21,088,349	0.0101490%
71104		6,576,904	0.0031652%
71201		5,454,896	0.0026252%
71202		6,562,647	0.0031584%
71203		8,071,619	0.0038846%
71204		18,748,320	0.0090229%
71206		14,357,879	0.0069099%
71207		7,171,208	0.0034512%
71208		6,421,203	0.0030903%
71209		5,280,232	0.0025412%
71212		4,902,663	0.0023595%
71213		14,381,267	0.0069212%
71214		6,821,037	0.0032827%
71215		1,622,032	0.0007806%
71300		154,287,431	0.0742528%
71301		39,196,034	0.0188636%
71305		19,307,960	0.0092922%
71306		28,403,775	0.0136697%
71308		127,689,205	0.0614521%
71310		13,350,847	0.0064253%
71311		17,543,844	0.0084432%
71312		70,847,194	0.0340961%
71313		25,187,224	0.0121217%
71314		10,433,260	0.0050211%
71315		19,595,306	0.0094305%
71400		19,768,747	0.0095140%
71402		71,431,488	0.0343773%
71403		129,923,751	0.0625275%
71404		19,110,879	0.0091974%
71405		24,223,080	0.0116577%
71413		102,580,301	0.0493681%
71414		12,516,014	0.0060235%
71415		18,418,661	0.0088642%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
71416	$	25,388,560	0.0122186%
71418		51,022,694	0.0245553%
71421		107,191,077	0.0515871%
71424		24,540,467	0.0118104%
71425		10,530,084	0.0050677%
71426		51,547,831	0.0248081%
71427		52,219,494	0.0251313%
71429		12,159,424	0.0058519%
71432		51,001,794	0.0245453%
71433		61,697,623	0.0296928%
71434		38,166,695	0.0183682%
71435		19,407,752	0.0093402%
71437		85,792,519	0.0412888%
71438		20,575,715	0.0099023%
71439		28,046,191	0.0134976%
71440		33,925,698	0.0163272%
71441		32,458,959	0.0156213%
71500		12,106,334	0.0058263%
71501		3,731,628	0.0017959%
71502		3,685,329	0.0017736%
71503		3,217,050	0.0015482%
71504		3,641,326	0.0017524%
71505		4,213,900	0.0020280%
71510		3,979,763	0.0019153%
71511		2,883,106	0.0013875%
71512		4,217,591	0.0020298%
71513		15,045,264	0.0072407%
71514		9,296,541	0.0044741%
71601		14,558,617	0.0070065%
71603		7,859,400	0.0037824%
71604		34,755,211	0.0167264%
71605		4,770,722	0.0022960%
71606		33,748,038	0.0162417%
71607		21,406,497	0.0103022%
71608		11,314,714	0.0054454%
71700		18,992,971	0.0091406%
71701		11,175,451	0.0053783%
71702		6,502,959	0.0031296%
71704		3,702,999	0.0017821%
71801		10,492,676	0.0050497%
71802		14,250,240	0.0068581%
71803		13,499,395	0.0064968%
71804		11,564,196	0.0055654%

Location code		Indexed present value of future compensation	Employer allocation percentage
71805	$	14,018,979	0.0067468%
71806		6,277,230	0.0030210%
71807		13,154,039	0.0063306%
71900		7,943,843	0.0038231%
71902		8,930,861	0.0042981%
71903		15,285,142	0.0073562%
71905		23,902,316	0.0115033%
71906		19,854,015	0.0095550%
71908		18,333,478	0.0088232%
72000		2,533,230	0.0012191%
72001		2,474,767	0.0011910%
72002		3,268,715	0.0015731%
72003		4,691,497	0.0022578%
72004		18,488	0.0000089%
72005		547,925	0.0002637%
72006		292,659	0.0001408%
72101		7,881,153	0.0037929%
72103		8,477,395	0.0040799%
72105		—	0.0000000%
72106		2,964,409	0.0014267%
72108		11,918,166	0.0057358%
72109		9,310,696	0.0044809%
72110		6,544,244	0.0031495%
72111		—	0.0000000%
72112		7,452,360	0.0035865%
72114		11,906,316	0.0057301%
72201		25,512,713	0.0122783%
72202		5,976,559	0.0028763%
72204		16,097,400	0.0077471%
72208		9,089,167	0.0043743%
72209		61,931,467	0.0298053%
72210		59,026,082	0.0284071%
72211		7,133,232	0.0034330%
72212		4,348,653	0.0020928%
72213		18,153,801	0.0087368%
72302		13,667,504	0.0065777%
72303		19,580,543	0.0094234%
72304		5,188,048	0.0024968%
72306		20,921,069	0.0100685%
72308		7,844,822	0.0037754%
72400		9,104,328	0.0043816%
72402		17,113,081	0.0082359%
72404		11,374,849	0.0054743%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
72405	$	9,031,695	0.0043466%
72407		20,813,030	0.0100165%
72408		7,565,049	0.0036408%
72409		10,299,247	0.0049566%
72410		12,593,047	0.0060606%
72501		18,391,408	0.0088511%
72504		7,256,889	0.0034925%
72505		15,188,848	0.0073098%
72506		15,844,306	0.0076253%
72508		6,114,195	0.0029425%
72509		4,487,001	0.0021594%
72510		36,191,662	0.0174177%
72511		4,682,860	0.0022537%
72512		3,597,534	0.0017314%
72513		7,237,914	0.0034833%
72600		66,379,261	0.0319459%
72603		12,278,138	0.0059090%
72607		90,721,245	0.0436608%
72609		175,454,175	0.0844396%
72613		81,372,728	0.0391617%
72615		92,823,120	0.0446723%
72616		114,142,363	0.0549325%
72619		37,737,025	0.0181614%
72620		58,486,133	0.0281472%
72621		61,305,722	0.0295042%
72622		11,842,616	0.0056994%
72623		59,508,860	0.0286394%
72624		48,801,279	0.0234863%
72625		60,940,315	0.0293283%
72626		63,837,622	0.0307227%
72628		42,088,402	0.0202556%
72629		33,636,878	0.0161882%
72700		—	0.0000000%
72701		17,153,349	0.0082553%
72702		—	0.0000000%
72704		11,284,741	0.0054309%
72705		13,262,442	0.0063827%
72706		10,722,411	0.0051603%
72707		19,187,839	0.0092344%
72800		72,938,723	0.0351027%
72801		95,835,459	0.0461221%
72802		63,884,095	0.0307451%
72803		76,984,949	0.0370500%

Location code		Indexed present value of future compensation	Employer allocation percentage
72804	$	27,186,299	0.0130838%
72805		75,889,935	0.0365230%
72806		105,874,817	0.0509536%
72808		15,208,246	0.0073192%
72809		106,521,294	0.0512648%
72811		83,059,590	0.0399735%
72812		23,624,333	0.0113695%
72813		37,538,714	0.0180660%
72814		74,594,986	0.0358998%
72815		37,807,983	0.0181956%
72816		92,408,861	0.0444730%
72817		101,537,501	0.0488662%
72818		31,041,724	0.0149392%
72819		36,111,496	0.0173791%
72820		13,572,584	0.0065320%
72822		86,151,905	0.0414617%
72823		29,908,981	0.0143941%
72825		42,362,695	0.0203876%
72826		72,646,179	0.0349619%
72827		139,964,254	0.0673596%
72829		78,038,382	0.0375570%
72830		74,046,255	0.0356357%
72831		70,851,093	0.0340980%
72832		14,979,810	0.0072092%
72833		22,929,506	0.0110351%
72834		56,669,446	0.0272729%
72835		20,985,231	0.0100994%
72836		81,813,176	0.0393737%
72837		25,614,784	0.0123274%
72838		31,281,130	0.0150545%
72839		20,673,807	0.0099495%
72840		74,682,817	0.0359421%
72841		57,387,021	0.0276183%
72842		20,878,265	0.0100479%
72843		17,945,230	0.0086364%
72844		24,668,085	0.0118718%
72845		32,953,066	0.0158591%
72846		42,628,995	0.0205158%
72847		61,803,352	0.0297437%
72849		15,751,316	0.0075805%
72850		46,128,694	0.0222000%
72852		40,972,255	0.0197184%
72853		48,900,561	0.0235340%

(Continued)

Location code	Indexed present value of future compensation	Employer allocation percentage
72854	$ 61,788,082	0.0297363%
72856	124,895,639	0.0601077%
72857	90,929,930	0.0437612%
72858	46,403,064	0.0223321%
72859	26,396,729	0.0127038%
72860	35,129,683	0.0169066%
72861	118,532,889	0.0570455%
72901	20,488,590	0.0098604%
72902	12,226,922	0.0058844%
72903	8,100,530	0.0038985%
72904	12,083,809	0.0058155%
72906	18,017,911	0.0086714%
72907	49,897,560	0.0240139%
72908	29,428,647	0.0141629%
73001	13,425,035	0.0064610%
73002	37,996,366	0.0182862%
73004	10,090,848	0.0048564%
73006	27,343,021	0.0131592%
73008	26,252,053	0.0126341%
73009	11,682,433	0.0056223%
73010	17,458,592	0.0084022%
73011	10,264,426	0.0049399%
73012	24,188,189	0.0116409%
73013	4,946,119	0.0023804%
73014	5,073,442	0.0024417%
73015	4,874,515	0.0023459%
73100	24,315,838	0.0117023%
73107	10,951,961	0.0052708%
73108	16,532,650	0.0079566%
73109	127,246,930	0.0612392%
73112	84,098,421	0.0404735%
73113	110,935,587	0.0533892%
73116	26,049,500	0.0125367%
73117	60,211,487	0.0289776%
73118	66,169,471	0.0318449%
73119	13,410,449	0.0064540%
73120	10,709,852	0.0051543%
73121	3,909,092	0.0018813%
73122	20,625,469	0.0099263%
73123	20,703,478	0.0099638%
73124	61,415,556	0.0295570%
73125	29,213,204	0.0140592%
73126	18,259,484	0.0087876%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
73201	$	11,927,743	0.0057404%
73202		8,733,327	0.0042030%
73203		8,862,098	0.0042650%
73205		8,942,653	0.0043038%
73206		48,651,343	0.0234141%
73209		20,027,111	0.0096383%
73302		45,651,420	0.0219703%
73307		49,932,531	0.0240307%
73311		145,361,657	0.0699572%
73312		52,796,528	0.0254090%
73313		31,371,411	0.0150979%
73314		50,600,046	0.0243519%
73315		67,230,520	0.0323556%
73316		15,250,210	0.0073394%
73317		7,178,269	0.0034546%
73319		71,224,872	0.0342779%
73320		7,731,178	0.0037207%
73322		10,589,799	0.0050965%
73323		11,865,944	0.0057106%
73324		61,045,306	0.0293789%
73402		9,931,503	0.0047797%
73403		16,559,709	0.0079696%
73404		23,990,819	0.0115459%
73405		15,370,071	0.0073970%
73406		5,860,373	0.0028204%
73501		13,302,412	0.0064020%
73502		47,431,195	0.0228269%
73503		22,412,370	0.0107862%
73504		31,967,320	0.0153847%
73505		61,874,608	0.0297780%
73506		17,137,822	0.0082478%
73507		20,711,005	0.0099674%
73600		6,658,776	0.0032046%
73601		16,102,744	0.0077497%
73603		5,871,907	0.0028259%
73604		7,048,969	0.0033924%
73605		4,682,979	0.0022537%
73606		5,158,228	0.0024825%
73607		7,230,085	0.0034796%
73609		6,553,426	0.0031539%
73610		9,326,690	0.0044886%
73611		10,888,049	0.0052400%
73612		8,050,402	0.0038744%

Location code		Indexed present value of future compensation	Employer allocation percentage
73700	$	99,714,358	0.0479888%
73701		74,470,762	0.0358400%
73702		31,415,438	0.0151191%
73703		17,431,796	0.0083893%
73704		3,938,481	0.0018954%
73705		71,896,169	0.0346010%
73802		66,688,996	0.0320950%
73803		46,634,928	0.0224437%
73804		17,081,871	0.0082209%
73806		21,172,333	0.0101895%
73807		16,930,993	0.0081483%
73808		13,777,645	0.0066307%
73809		13,930,557	0.0067043%
73810		19,918,466	0.0095860%
73811		5,253,313	0.0025282%
73812		527,261	0.0002538%
73900		29,872,517	0.0143765%
73903		35,533,587	0.0171010%
73904		58,311,283	0.0280631%
73905		19,756,843	0.0095082%
73907		138,425,104	0.0666189%
73911		98,855,645	0.0475756%
73913		128,929,726	0.0620491%
73914		31,188,849	0.0150100%
74003		22,443,131	0.0108010%
74004		17,804,791	0.0085688%
74005		4,125,719	0.0019856%
74007		6,198,599	0.0029832%
74008		39,333,800	0.0189299%
74009		18,715,780	0.0090072%
74010		17,709,093	0.0085227%
74011		6,501,533	0.0031289%
74012		6,182,168	0.0029752%
74013		6,641,052	0.0031961%
74015		20,223,186	0.0097327%
74016		8,133,609	0.0039144%
74018		5,437,603	0.0026169%
74019		4,373,473	0.0021048%
74020		4,825,190	0.0023222%
74021		10,186,310	0.0049023%
74101		42,643,112	0.0205226%
74103		39,210,203	0.0188704%
74104		22,863,044	0.0110031%

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
74105	$	12,168,079	0.0058560%
74106		63,247,682	0.0304388%
74107		10,108,892	0.0048650%
74108		13,367,634	0.0064333%
74109		13,277,437	0.0063899%
74110		2,883,218	0.0013876%
74111		171,592,541	0.0825812%
74112		14,166,220	0.0068177%
74208		25,708,068	0.0123723%
74210		10,112,953	0.0048670%
74212		49,552,675	0.0238479%
74214		29,031,557	0.0139718%
74215		36,164,391	0.0174046%
74300		14,146,906	0.0068084%
74302		16,809,567	0.0080898%
74304		3,137,277	0.0015099%
74305		6,749,383	0.0032482%
74306		7,740,752	0.0037253%
74307		26,170,749	0.0125950%
74400		8,380,970	0.0040335%
74401		17,814,021	0.0085732%
74501		7,835,382	0.0037709%
74502		14,384,109	0.0069225%
74505		19,217,254	0.0092486%
74506		13,273,074	0.0063878%
74600		11,827,633	0.0056922%
74603		16,862,234	0.0081152%
74605		7,246,249	0.0034874%
74607		3,784,607	0.0018214%
74608		14,921,368	0.0071811%
74612		18,561,961	0.0089332%
74613		7,458,291	0.0035894%
74614		4,252,628	0.0020466%
74617		7,582,223	0.0036490%
74618		6,962,958	0.0033510%
74700		100,123,079	0.0481855%
74701		9,843,425	0.0047373%
74702		25,588,983	0.0123150%
74704		24,219,907	0.0116561%
74705		2,708,708	0.0013036%
74706		157,099,108	0.0756060%
74707		51,019,160	0.0245536%
74708		83,533,715	0.0402017%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
74709	$	82,824,997	0.0398606%
74710		39,106,475	0.0188205%
74712		52,649,248	0.0253381%
74713		58,090,542	0.0279568%
74714		58,692,680	0.0282466%
74715		91,398,346	0.0439866%
74716		70,963,242	0.0341520%
74717		56,263,998	0.0270778%
74718		94,472,702	0.0454662%
74719		244,928,702	0.1178751%
74721		69,414,572	0.0334067%
74722		55,472,108	0.0266967%
74724		75,507,555	0.0363390%
74726		45,401,496	0.0218501%
74727		21,285,365	0.0102439%
74728		46,452,482	0.0223559%
74729		63,084,553	0.0303603%
74731		68,456,725	0.0329457%
74732		47,531,834	0.0228753%
74734		49,522,776	0.0238335%
74736		25,163,099	0.0121101%
74741		7,283,598	0.0035053%
74744		30,444,623	0.0146519%
74746		82,108,241	0.0395157%
74748		36,354,055	0.0174959%
74749		95,879,288	0.0461432%
74751		46,958,597	0.0225994%
74752		170,267,724	0.0819436%
74753		7,043,938	0.0033900%
74755		169,942,418	0.0817870%
74756		37,468,906	0.0180324%
74757		42,701,543	0.0205507%
74758		108,571,795	0.0522516%
74759		29,182,463	0.0140444%
74760		129,008,370	0.0620870%
74761		56,965,447	0.0274154%
74762		204,591,263	0.0984622%
74763		9,545,676	0.0045940%
74764		148,547,507	0.0714904%
74768		95,827,512	0.0461182%
74769		8,940,716	0.0043028%
74770		138,203,786	0.0665124%
74771		33,352,248	0.0160512%

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
74772	$	125,754,021	0.0605208%
74773		21,722,799	0.0104544%
74774		8,558,756	0.0041190%
74776		19,362,627	0.0093185%
74779		3,487,059	0.0016782%
74780		17,236,042	0.0082951%
74781		37,510,072	0.0180522%
74782		7,536,274	0.0036269%
74783		6,355,831	0.0030588%
74784		2,756,065	0.0013264%
74787		1,757,437	0.0008458%
74791		539,490	0.0002596%
74801		6,785,278	0.0032655%
74803		11,486,969	0.0055283%
74806		47,509,041	0.0228643%
74807		20,724,023	0.0099737%
74810		5,133,948	0.0024708%
74811		17,737,451	0.0085364%
74812		17,435,229	0.0083909%
74813		20,361,757	0.0097994%
74902		13,847,188	0.0066641%
74904		11,272,936	0.0054252%
74905		30,531,780	0.0146938%
74906		13,534,920	0.0065139%
74907		10,628,002	0.0051149%
74908		13,103,311	0.0063061%
75000		16,166,464	0.0077803%
75002		28,503,077	0.0137175%
75003		10,504,427	0.0050554%
75005		21,128,378	0.0101683%
75006		13,311,112	0.0064061%
75100		31,547,201	0.0151825%
75102		33,122,831	0.0159408%
75103		45,326,120	0.0218138%
75106		28,417,673	0.0136764%
75107		28,504,736	0.0137183%
75109		36,221,047	0.0174319%
75110		29,416,853	0.0141572%
75111		26,955,663	0.0129728%
75202		5,775,235	0.0027794%
75203		8,069,406	0.0038835%
75205		4,832,627	0.0023258%
75206		38,776,049	0.0186615%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
75207	$	1,576,686	0.0007588%
75209		14,356,821	0.0069094%
75210		10,330,910	0.0049719%
75302		3,634,330	0.0017491%
75304		33,060,889	0.0159110%
75305		12,852,239	0.0061853%
75306		10,718,845	0.0051586%
75307		9,772,321	0.0047031%
75309		7,826,086	0.0037664%
75310		6,753,190	0.0032501%
75311		15,547,820	0.0074826%
75312		11,276,805	0.0054271%
75313		11,889,518	0.0057220%
75314		213,815	0.0001029%
75403		11,400,787	0.0054868%
75404		37,075,199	0.0178429%
75407		16,030,399	0.0077148%
75408		15,215,255	0.0073225%
75410		28,701,062	0.0138128%
75411		14,663,204	0.0070569%
75412		28,083,414	0.0135155%
75413		14,364,326	0.0069130%
75414		18,058,643	0.0086910%
75415		13,694,038	0.0065904%
75416		12,505,491	0.0060184%
75500		66,143,905	0.0318326%
75501		51,074,510	0.0245803%
75502		32,260,430	0.0155258%
75503		15,599,722	0.0075076%
75504		26,397,000	0.0127039%
75506		32,554,226	0.0156671%
75508		87,955,735	0.0423298%
75510		18,584,284	0.0089439%
75511		19,146,451	0.0092145%
75512		18,426,501	0.0088680%
75513		25,384,875	0.0122168%
75514		19,453,627	0.0093623%
75515		52,625,852	0.0253269%
75516		41,700,500	0.0200689%
75518		127,137,366	0.0611865%
75519		47,261,976	0.0227454%
75520		31,862,105	0.0153341%
75521		36,858,743	0.0177388%

(Continued)

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
75523	$	38,950,099	0.0187452%
75530		14,580,221	0.0070169%
75532		34,542,545	0.0166241%
75533		30,198,802	0.0145336%
75535		44,668,822	0.0214975%
75536		62,666,445	0.0301590%
75537		46,798,069	0.0225222%
75538		31,690,214	0.0152513%
75544		72,270,740	0.0347812%
75545		105,402,343	0.0507263%
75546		21,268,688	0.0102358%
75547		29,754,720	0.0143198%
75549		72,427,788	0.0348568%
75550		101,529,737	0.0488625%
75551		14,087,472	0.0067798%
75553		22,361,324	0.0107617%
75554		11,274,391	0.0054259%
75555		41,825,675	0.0201292%
75556		19,324,795	0.0093003%
75557		71,622,360	0.0344692%
75558		23,153,119	0.0111427%
75561		6,183,344	0.0029758%
75601		10,851,880	0.0052226%
75603		2,870,768	0.0013816%
75605		14,378,541	0.0069199%
75606		16,259,349	0.0078250%
75607		7,199,858	0.0034650%
75608		28,454,993	0.0136943%
75701		13,819,661	0.0066509%
75703		23,817,366	0.0114624%
75704		24,413,056	0.0117491%
75705		10,718,445	0.0051584%
75706		5,944,574	0.0028609%
75708		5,897,010	0.0028380%
75709		1,279,153	0.0006156%
75710		6,425,806	0.0030925%
75711		36,656,059	0.0176412%
75712		17,266,705	0.0083098%
77002		25,407,045	0.0122275%
77003		764,303	0.0003678%
77004		—	0.0000000%
77005		4,004,171	0.0019271%
77006		—	0.0000000%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
77007	$	2,386,260	0.0011484%
77008		4,155,753	0.0020000%
STATE		88,676,122,696	42.6765439%
All locations	$	207,786,567,074	100.0000000%

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

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
02881	$	3,765,717	0.0113685%
02885		6,416,314	0.0193705%
10026		11,524,338	0.0347914%
10028		2,823,460,622	8.5238853%
10047		3,089,908,267	9.3282773%
10055		400,297,937	1.2084793%
20001		455,563,854	1.3753243%
20002		41,779,283	0.1261295%
20003		95,055,147	0.2869667%
20004		50,994,950	0.1539512%
20005		42,947,472	0.1296563%
20006		176,027,375	0.5314178%
20007		1,177,234,123	3.5540105%
20008		25,934,583	0.0782952%
20009		44,661,127	0.1348297%
20010		30,375,265	0.0917014%
20011		53,084,640	0.1602599%
20012		44,604,828	0.1346597%
20013		86,702,805	0.2617514%
20014		50,700,160	0.1530612%
20015		43,374,285	0.1309448%
20016		80,321,888	0.2424877%
20017		43,911,320	0.1325661%
20018		44,671,933	0.1348623%
20019		29,281,818	0.0884003%
20020		20,328,820	0.0613717%
20021		103,458,275	0.3123353%
20022		85,108,687	0.2569388%
20023		30,672,312	0.0925982%
20024		84,011,230	0.2536257%
20025		67,968,189	0.2051925%
20026		17,759,070	0.0536137%
20027		104,636,696	0.3158929%
20028		62,096,394	0.1874659%
20029		9,543,188	0.0288104%
20030		97,105,396	0.2931563%
20031		304,734,045	0.9199767%
20032		119,536,290	0.3608740%
20033		347,750,083	1.0498400%
20035		232,892,240	0.7030899%
20036		86,036,231	0.2597390%
20037		24,359,873	0.0735412%
20038		35,551,425	0.1073280%
20039		36,881,515	0.1113434%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
20040	$	33,840,700	0.1021634%
20041		34,881,860	0.1053066%
20042		62,989,033	0.1901607%
20043		60,231,267	0.1818352%
20044		27,884,196	0.0841810%
20045		117,673,127	0.3552492%
20046		41,966,082	0.1266935%
20047		99,435,642	0.3001912%
20048		21,334,277	0.0644071%
20049		111,930,849	0.3379136%
20050		268,284,086	0.8099361%
20051		2,461,694	0.0074317%
20052		675,880,440	2.0404490%
20053		53,795,169	0.1624049%
20054		196,330,265	0.5927112%
20055		251,913,412	0.7605139%
20056		97,795,524	0.2952398%
20057		43,723,886	0.1320002%
20058		314,451,208	0.9493123%
20059		1,558,103,458	4.7038358%
20060		1,101,038,815	3.3239807%
20061		79,456,263	0.2398745%
20062		60,577,684	0.1828810%
30003		52,391,778	0.1581681%
30004		2,976,044	0.0089845%
30005		1,400,664	0.0042285%
30013		97,566,384	0.2945480%
30014		133,712,374	0.4036709%
30016		139,535,105	0.4212494%
30020		58,113,745	0.1754425%
30025		231,613,309	0.6992289%
30026		111,282,160	0.3359552%
30028		123,481,672	0.3727849%
30029		9,801,454	0.0295901%
30030		129,469,329	0.3908614%
30031		58,755,870	0.1773810%
30032		102,385,695	0.3090973%
30033		37,429,981	0.1129992%
30035		42,063,200	0.1269867%
30036		46,395,577	0.1400659%
30038		431,478	0.0013026%
30039		45,612,308	0.1377013%
30040		45,556,600	0.1375331%
30041		540,858	0.0016328%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30043	$	104,833,052	0.3164857%
30044		38,883,127	0.1173862%
30045		165,925,244	0.5009199%
30046		56,161,712	0.1695494%
30047		80,503,442	0.2430358%
30050		52,154,272	0.1574511%
30053		18,660,848	0.0563362%
30054		56,680,429	0.1711154%
30056		21,947,426	0.0662582%
30057		23,349,502	0.0704910%
30058		43,407,829	0.1310460%
30061		34,570,303	0.1043660%
30063		31,871,381	0.0962181%
30066		91,716,766	0.2768883%
30070		11,356,983	0.0342862%
30071		16,419,629	0.0495700%
30073		480,747	0.0014514%
30076		44,886,665	0.1355106%
30077		5,611,098	0.0169396%
30080		89,763,353	0.2709910%
30081		125,543,044	0.3790081%
30082		30,371,363	0.0916896%
30087		31,769,257	0.0959098%
30088		35,624,199	0.1075477%
30089		85,895,117	0.2593130%
30090		8,815,447	0.0266134%
30092		17,720,019	0.0534958%
30096		7,193,325	0.0217163%
30097		17,674,808	0.0533594%
30099		11,065,294	0.0334056%
30102		721,055	0.0021768%
30104		30,104,753	0.0908847%
30111		6,440,821	0.0194445%
30112		2,759,008	0.0083293%
30113		1,550,899	0.0046821%
30126		27,660,585	0.0835059%
30154		34,682,910	0.1047060%
30158		9,562,877	0.0288698%
30171		5,855,695	0.0176780%
30185		6,729,084	0.0203148%
30210		20,138,990	0.0607986%
30220		12,403,857	0.0374466%
30237		8,864,525	0.0267616%
30250		34,488,422	0.1041188%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30263	$	13,800,985	0.0416645%
30275		5,448,878	0.0164499%
30281		764,797	0.0023089%
30287		736,473	0.0022234%
30291		3,637,290	0.0109808%
30304		1,006,181	0.0030376%
30305		4,491,958	0.0135610%
30311		30,272,092	0.0913899%
30333		56,069,168	0.1692700%
30342		19,637,756	0.0592854%
30360		2,544,550	0.0076819%
30364		2,827,328	0.0085356%
30380		46,726,864	0.1410660%
30388		657,920	0.0019862%
30391		3,051,517	0.0092124%
30397		28,288,198	0.0854006%
30413		6,608,419	0.0199505%
30426		208,780	0.0006303%
30428		46,070,322	0.1390840%
30429		21,987,445	0.0663790%
30432		3,928,573	0.0118602%
30435		7,533,076	0.0227420%
30439		8,873,286	0.0267880%
30440		7,118,849	0.0214914%
30446		—	0.0000000%
30448		44,596,962	0.1346360%
30449		1,782,812	0.0053822%
30466		13,504,536	0.0407695%
30472		14,786,921	0.0446410%
30480		2,160,299	0.0065218%
30492		17,511,773	0.0528672%
30499		13,504,456	0.0407693%
30505		2,065,698	0.0062362%
30511		14,622,997	0.0441461%
30522		163,044	0.0004922%
30531		20,025,663	0.0604565%
30554		2,325,351	0.0070201%
30559		9,009,193	0.0271983%
30560		1,125,454	0.0033977%
30568		524,646	0.0015839%
30571		2,062,612	0.0062269%
30578		8,531,110	0.0257550%
30581		18,577,048	0.0560832%
30587		11,334,228	0.0342175%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
30604	$	2,617,936	0.0079034%
30615		11,571,468	0.0349337%
30667		1,327,446	0.0040075%
30668		8,904,532	0.0268823%
30671		12,613,817	0.0380805%
30687		554,397	0.0016737%
30707		1,941,580	0.0058615%
30708		560,057	0.0016908%
30710		—	0.0000000%
30730		3,752,737	0.0113293%
30768		4,786,724	0.0144509%
30777		24,226	0.0000731%
30779		—	0.0000000%
30785		3,860,701	0.0116553%
30786		47,695	0.0001440%
30788		—	0.0000000%
30795		1,715,869	0.0051801%
30801		562	0.0000017%
30802		52,360	0.0001581%
40001		4,120,140	0.0124385%
40002		21,941,033	0.0662389%
40003		107,443,606	0.3243668%
40004		9,820,101	0.0296464%
40005		10,034,318	0.0302931%
40008		23,472,167	0.0708613%
40009		154,978,603	0.4678726%
40010		9,303,370	0.0280864%
40011		—	0.0000000%
40012		5,624,421	0.0169798%
40013		29,715,619	0.0897100%
40014		9,337,920	0.0281907%
40016		73,816,322	0.2228478%
40017		135,420,734	0.4088284%
40018		9,045,486	0.0273079%
40019		14,771,986	0.0445959%
40020		52,372,518	0.1581100%
40021		25,371,487	0.0765952%
40022		—	0.0000000%
40024		46,996,019	0.1418786%
40025		66,521,258	0.2008243%
40027		37,052,771	0.1118604%
40029		625,337	0.0018879%
40030		1,318,816	0.0039814%
40031		75,657,840	0.2284072%

(Continued)

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40032	$	36,986,593	0.1116607%
40033		27,691,512	0.0835993%
40036		44,720,811	0.1350099%
40037		4,050,821	0.0122292%
40038		2,814,541	0.0084970%
40039		43,315,294	0.1307667%
40041		19,238,652	0.0580805%
40044		26,145,229	0.0789311%
40045		60,956,940	0.1840259%
40046		1,733,945	0.0052347%
40048		11,825,322	0.0357001%
40050		69,679,172	0.2103579%
40052		7,323,351	0.0221088%
40054		29,719,331	0.0897212%
40057		721,129	0.0021771%
40058		31,181,758	0.0941362%
40061		23,610,990	0.0712804%
40062		7,616,105	0.0229926%
40063		30,367,885	0.0916791%
40064		27,735,086	0.0837308%
40065		26,974,615	0.0814350%
40066		39,317,137	0.1186965%
40067		9,116,645	0.0275227%
40068		13,544,821	0.0408911%
40069		7,634,432	0.0230480%
40071		8,845,068	0.0267028%
40072		146,960	0.0004437%
40073		1,974,897	0.0059621%
40074		21,988,945	0.0663835%
40076		20,535,304	0.0619950%
40078		41,387,643	0.1249472%
40081		7,026,070	0.0212114%
40083		3,202,444	0.0096680%
40084		33,296,696	0.1005210%
40087		57,337,998	0.1731005%
40088		2,657,365	0.0080225%
40089		6,150,411	0.0185678%
40090		22,314,516	0.0673664%
40091		20,773,132	0.0627130%
40092		3,868,445	0.0116786%
40094		8,555,317	0.0258281%
40095		8,269,541	0.0249653%
40096		30,188,238	0.0911368%
40097		22,335,888	0.0674309%

(Continued)

Location code		Indexed present value of future compensation	Employer allocation percentage
40098	$	68,321,166	0.2062582%
40100		21,186,868	0.0639621%
40103		35,419,288	0.1069290%
40104		28,696,381	0.0866329%
40105		28,170,546	0.0850455%
40106		26,160,088	0.0789760%
40108		1,816,920	0.0054852%
40109		7,950,060	0.0240008%
40110		30,517,240	0.0921300%
40111		2,615,742	0.0078968%
40113		2,953,150	0.0089154%
40114		3,662,452	0.0110568%
40117		4,797,686	0.0144840%
40118		15,500,162	0.0467942%
40120		6,147,636	0.0185594%
40121		9,974,637	0.0301129%
40122		5,070,550	0.0153077%
40123		9,866,362	0.0297861%
40126		377,242	0.0011389%
40127		1,844,987	0.0055699%
40129		1,466,974	0.0044287%
40130		1,090,070	0.0032909%
40131		670,492	0.0020242%
40133		2,605,511	0.0078659%
40134		7,843,863	0.0236802%
40136		33,969	0.0001026%
40137		34,984	0.0001056%
40138		567,769	0.0017141%
40139		1,572,821	0.0047483%
40140		223,862	0.0006758%
40142		375,523	0.0011337%
40143		15,027,734	0.0453680%
40145		1,734,694	0.0052370%
40146		3,373,692	0.0101850%
40147		249,236	0.0007524%
40148		2,035,043	0.0061437%
40149		8,977,980	0.0271041%
40150		277,354	0.0008373%
40151		7,026,986	0.0212141%
40152		3,325,440	0.0100393%
40155		404,408	0.0012209%
40157		1,869,647	0.0056444%
40158		1,233,387	0.0037235%
40160		990,456	0.0029901%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40161	$	7,453,759	0.0225025%
40162		1,277,792	0.0038576%
40163		2,259,667	0.0068218%
40164		552,585	0.0016682%
40165		2,786,428	0.0084121%
40166		1,089,495	0.0032891%
40168		4,156,518	0.0125483%
40170		2,593,854	0.0078307%
40171		454,880	0.0013733%
40172		3,301,085	0.0099658%
40174		29,812,984	0.0900039%
40176		12,061,084	0.0364118%
40177		1,580,036	0.0047700%
40178		5,776,676	0.0174395%
40179		2,227,575	0.0067249%
40180		18,232,565	0.0550432%
40182		3,683,559	0.0111205%
40183		3,304,152	0.0099751%
40184		3,272,969	0.0098809%
40185		736,692	0.0022240%
40186		3,436,959	0.0103760%
40188		961,362	0.0029023%
40190		2,070,574	0.0062510%
40192		2,682,472	0.0080982%
40193		2,897,407	0.0087471%
40195		1,682,927	0.0050807%
40196		6,795,771	0.0205161%
40197		1,442,677	0.0043554%
40198		9,445,042	0.0285141%
40200		8,751,300	0.0264197%
40201		7,934,210	0.0239530%
40202		13,770,876	0.0415736%
40205		2,652,019	0.0080063%
40207		4,072,524	0.0122947%
40210		4,065,701	0.0122741%
40211		23,576,394	0.0711759%
40212		2,409,687	0.0072747%
40214		697,219	0.0021049%
40216		17,099,701	0.0516231%
40217		5,304,525	0.0160141%
40218		17,750,300	0.0535873%
40219		120,333	0.0003633%
40222		2,668,688	0.0080566%
40223		95,364	0.0002879%

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40224	$	214,771	0.0006484%
40225		131,101	0.0003958%
40227		1,906,554	0.0057558%
40228		1,251,322	0.0037777%
40229		3,127,688	0.0094423%
40231		11,297,694	0.0341072%
40232		2,894,104	0.0087372%
40233		1,247,599	0.0037664%
40237		11,088,856	0.0334767%
40238		901,367	0.0027212%
40240		5,011,266	0.0151288%
40241		1,846,506	0.0055745%
40243		—	0.0000000%
40244		533,012	0.0016091%
40245		14,586,257	0.0440352%
40246		2,092,029	0.0063157%
40248		427,463	0.0012905%
40249		—	0.0000000%
40250		1,975,737	0.0059646%
40251		236,068	0.0007127%
40252		45,545,016	0.1374981%
40253		1,939,477	0.0058552%
40254		4,575,090	0.0138120%
40257		12,215,575	0.0368782%
40258		3,098,702	0.0093548%
40259		5,805,055	0.0175252%
40260		4,583,195	0.0138364%
40262		12,525,890	0.0378150%
40264		3,543,064	0.0106963%
40265		337,388	0.0010186%
40267		3,727,487	0.0112531%
40268		16,923,678	0.0510917%
40269		5,895,297	0.0177976%
40270		2,544,571	0.0076819%
40271		110,031	0.0003322%
40272		3,115,738	0.0094063%
40274		9,057,292	0.0273435%
40275		1,009,989	0.0030491%
40277		5,644,989	0.0170419%
40279		186,957	0.0005644%
40281		20,039,902	0.0604995%
40282		68,903	0.0002080%
40283		6,043,586	0.0182453%
40284		788,617	0.0023808%

(Continued)

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code		Indexed present value of future compensation	Employer allocation percentage
40285	$	7,415,447	0.0223869%
40286		5,243,165	0.0158288%
40293		2,671,215	0.0080643%
40294		885,377	0.0026729%
40295		4,351,798	0.0131379%
40300		495,108	0.0014947%
40305		1,342,517	0.0040530%
40308		468,270	0.0014137%
40310		105,158	0.0003175%
40312		87,232	0.0002633%
40313		74,081	0.0002236%
40314		4,508,558	0.0136111%
40315		101,706	0.0003070%
40321		23,425,284	0.0707198%
40326		8,036,383	0.0242614%
40328		417,781	0.0012613%
40332		1,121,749	0.0033865%
40339		11,155,545	0.0336780%
40341		90,649	0.0002737%
40343		6,393,178	0.0193007%
40350		72,875	0.0002200%
40351		97,651	0.0002948%
40356		135,372	0.0004087%
40357		109,226	0.0003297%
40363		244,607	0.0007385%
40364		16,614,744	0.0501591%
40371		1,181,753	0.0035677%
40372		12,459,466	0.0376145%
40373		5,889,552	0.0177803%
40377		978,393	0.0029537%
40380		1,655,200	0.0049970%
40384		6,870,344	0.0207412%
40391		577,922	0.0017447%
40404		5,797,307	0.0175018%
40405		156,068	0.0004712%
40416		10,914,633	0.0329507%
40419		626,308	0.0018908%
40428		3,291,094	0.0099356%
40432		280,918	0.0008481%
40436		478,510	0.0014446%
40441		146,202	0.0004414%
40452		4,217,640	0.0127328%
40454		50,529,548	0.1525462%
40464		964,457	0.0029116%

(Continued)

New York State and Local Police and Fire Retirement System

Schedule of Employer Allocations

As of and for the year ended March 31, 2020

Location code	Indexed present value of future compensation	Employer allocation percentage
40470	$ —	0.0000000%
40479	35,977,848	0.1086153%
40535	—	0.0000000%
40562	1,258,651	0.0037998%
40565	243,857	0.0007362%
50023	2,558,673,528	7.7245064%
50040	22,615,733	0.0682758%
50098	72,722,618	0.2195459%
50134	63,861,482	0.1927946%
50137	19,115,688	0.0577093%
50209	61,434,424	0.1854674%
50222	79,334,067	0.2395055%
50223	43,104,935	0.1301316%
50252	10,711,622	0.0323378%
50253	22,411,177	0.0676582%
50255	21,001,909	0.0634037%
50256	61,370,280	0.1852738%
50257	2,653,351	0.0080103%
50261	26,839,873	0.0810282%
50304	62,397,087	0.1883737%
50823	10,650,326	0.0321528%
50957	13,683,427	0.0413096%
50986	94,398,469	0.2849842%
51020	44,735,149	0.1350532%
51072	41,497,465	0.1252788%
51104	47,374,168	0.1430202%
51137	29,358,774	0.0886327%
51250	14,958,070	0.0451577%
51264	4,768,664	0.0143964%
51341	20,419,760	0.0616462%
51353	1,871,255	0.0056492%
51381	1,530,659	0.0046210%
51409	344,051	0.0010387%
51436	4,941,593	0.0149184%
51498	847,804	0.0025595%
STATE	6,974,341,641	21.0551856%
All locations	$ 33,124,103,900	100.0000000%

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

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
01128	$ 6,123,983	360,421	3,139,451	123,308	191,682	3,814,862	106,474	116,451	222,925	2,078,980	(26,755)	2,052,225
01129	10,509,050	618,500	5,387,450	211,602	484,013	6,701,565	182,715	82,913	265,628	3,567,629	137,141	3,704,770
01130	9,373,650	551,677	4,805,389	188,741	459,038	6,004,845	162,975	223,875	386,850	3,182,182	139,080	3,321,262
01132	3,357,724	197,616	1,721,333	67,609	60,756	2,047,314	58,379	176,020	234,399	1,139,886	(61,741)	1,078,145
01133	5,084,170	299,224	2,606,393	102,371	211,958	3,219,946	88,396	44,061	132,457	1,725,982	82,360	1,808,342
01171	5,200,795	306,088	2,666,181	104,719	67,146	3,144,134	90,423	120,729	211,152	1,765,574	(98,934)	1,666,640
01172	3,787,488	222,909	1,941,650	76,262	174,017	2,414,838	65,851	312,744	378,595	1,285,782	(42,727)	1,243,055
01173	6,133,105	360,958	3,144,128	123,492	16,909	3,645,487	106,633	213,764	320,397	2,082,076	(40,528)	2,041,548
01174	3,657,266	215,245	1,874,892	73,640	63,730	2,227,507	63,587	107,180	170,767	1,241,574	(76,918)	1,164,656
01175	3,247,402	191,123	1,664,776	65,387	93,781	2,015,067	56,461	67,627	124,088	1,102,433	34,757	1,137,190
01176	4,033,416	237,383	2,067,725	81,214	95,406	2,481,728	70,127	171,402	241,529	1,369,271	(51,547)	1,317,724
02880	94,813,839	5,580,178	48,606,183	1,909,102	2,941,799	59,037,262	1,648,477	2,210,125	3,858,602	32,187,554	(140,923)	32,046,631
02881	294,914,847	17,356,930	151,187,686	5,938,188	6,200,377	180,683,181	5,127,526	18,474,245	23,601,771	100,118,166	(6,506,774)	93,611,392
02885	356,896,985	21,004,830	182,962,742	7,186,215	5,654,619	216,808,406	6,205,176	15,154,943	21,360,119	121,159,962	(5,313,921)	115,846,041
02899	11,618,022	683,768	5,955,963	233,932	570,901	7,444,564	201,996	91,221	293,217	3,944,105	198,626	4,142,731
10001	138,641,943	8,159,639	71,074,599	2,791,592	1,202,659	83,228,489	2,410,493	3,395,426	5,805,919	47,066,389	(1,468,594)	45,597,795
10002	26,803,621	1,577,501	13,740,839	539,698	52,423	15,910,461	466,020	1,034,584	1,500,604	9,099,336	(476,067)	8,623,269
10003	105,850,369	6,229,722	54,264,044	2,131,325	245,665	62,870,756	1,840,363	3,414,923	5,255,286	35,934,253	(1,563,553)	34,370,700
10004	58,134,568	3,421,454	29,802,606	1,170,555	532,522	34,927,137	1,010,754	2,187,746	3,198,500	19,735,617	(1,052,963)	18,682,654
10005	39,842,042	2,344,865	20,424,967	802,230	83,827	23,655,889	692,712	1,188,886	1,881,598	13,525,640	(788,743)	12,736,897
10006	65,435,279	3,851,131	33,545,305	1,317,557	628,133	39,342,126	1,137,688	2,115,484	3,253,172	22,214,074	(739,401)	21,474,673
10007	54,193,262	3,189,492	27,782,100	1,091,196	208,203	32,270,991	942,229	2,086,796	3,029,025	18,397,616	(990,332)	17,407,284
10008	28,259,731	1,663,199	14,487,312	569,017	442,847	17,162,375	491,337	1,389,598	1,880,935	9,593,659	(660,265)	8,933,394
10009	47,703,153	2,807,523	24,454,955	960,516	93,737	28,316,731	829,389	2,219,648	3,049,037	16,194,343	(1,181,193)	15,013,150
10010	47,455,210	2,792,931	24,327,847	955,523	293,459	28,369,760	825,078	1,915,621	2,740,699	16,110,171	(985,119)	15,125,052
10011	29,612,416	1,742,810	15,180,764	596,254	196,659	17,716,487	514,855	1,293,006	1,807,861	10,052,871	(519,553)	9,533,318
10012	26,217,868	1,543,027	13,440,554	527,904	221,617	15,733,102	455,836	1,022,722	1,478,558	8,900,484	(253,903)	8,646,581
10013	137,839,512	8,112,412	70,663,234	2,775,435	1,320,693	82,871,774	2,396,541	871,266	3,267,807	46,793,979	(10,064)	46,783,915
10014	298,708,996	17,580,231	153,132,751	6,014,584	2,916,032	179,643,598	5,193,493	5,623,434	10,816,927	101,406,210	(1,861,934)	99,544,276
10015	25,211,033	1,483,771	12,924,401	507,631	208,155	15,123,958	438,331	1,039,312	1,477,643	8,558,682	(704,702)	7,853,980
10016	22,718,981	1,337,104	11,646,854	457,453	40,149	13,481,560	395,003	1,064,276	1,459,279	7,712,676	(607,155)	7,105,521
10017	24,385,467	1,435,183	12,501,176	491,008	255,439	14,682,806	423,977	667,862	1,091,839	8,278,418	(239,190)	8,039,228
10018	37,600,039	2,212,914	19,275,608	757,087	98,415	22,344,024	653,732	1,602,523	2,256,255	12,764,522	(691,149)	12,073,373
10019	26,916,424	1,584,140	13,798,667	541,969	329,895	16,254,671	467,981	836,210	1,304,191	9,137,631	(298,979)	8,838,652
10020	5,499,213	323,651	2,819,164	110,728	43,330	3,296,873	95,612	63,692	159,304	1,866,882	(22,337)	1,844,545
10021	20,473,800	1,204,966	10,495,865	412,245	24,464	12,137,540	355,967	416,693	772,660	6,950,479	(203,508)	6,746,971
10022	47,196,619	2,777,712	24,195,281	950,316	211,925	28,135,234	820,582	1,716,141	2,536,723	16,022,384	(807,397)	15,214,987
10023	46,497,145	2,736,545	23,836,696	936,232	499,374	28,008,847	808,421	2,242,362	3,050,783	15,784,925	(996,619)	14,788,306
10024	49,583,136	2,918,168	25,418,726	998,369	121,834	29,457,097	862,075	2,715,626	3,577,701	16,832,563	(1,427,800)	15,404,763
10025	33,902,137	1,995,278	17,379,883	682,628	423,946	20,481,735	589,438	1,670,100	2,259,538	11,509,152	(639,660)	10,869,492
10026	296,009,280	17,421,342	151,748,745	5,960,225	1,478,605	176,608,917	5,146,554	15,617,394	20,763,948	100,489,706	(7,311,360)	93,178,346
10027	20,775,858	1,222,743	10,650,715	418,327	108,046	12,399,831	361,219	1,133,868	1,495,087	7,053,022	(521,925)	6,531,097
10028	493,578,846	29,049,109	253,032,508	9,938,340	14,668,817	306,688,774	8,581,590	1,631,540	10,213,130	167,560,940	6,156,650	173,717,590
10029	93,028,804	5,475,121	47,691,087	1,873,159	902,355	55,941,722	1,617,442	3,446,808	5,064,250	31,581,568	(1,016,013)	30,565,555
10030	91,074,974	5,360,130	46,689,458	1,833,819	758,456	54,641,863	1,583,472	1,321,723	2,905,195	30,918,278	(244,757)	30,673,521
10031	232,538,013	13,685,802	119,210,288	4,682,214	1,016,337	138,594,641	4,043,013	9,710,764	13,753,777	78,942,378	(4,547,691)	74,394,687
10032	64,459,404	3,793,696	33,045,023	1,297,907	578,314	38,714,940	1,120,721	1,006,577	2,127,298	21,882,782	(253,083)	21,629,699
10033	177,669,638	10,456,576	91,082,092	3,577,425	545,814	105,661,907	3,089,046	6,507,837	9,596,883	60,315,574	(3,287,049)	57,028,525
10034	18,138,642	1,067,532	9,298,750	365,226	78,903	10,810,411	315,367	533,799	849,166	6,157,735	(411,650)	5,746,085
10035	52,529,784	3,091,590	26,929,320	1,057,701	220,887	31,299,498	913,307	1,825,431	2,738,738	17,832,895	(965,676)	16,867,219
10036	21,435,859	1,261,587	10,989,063	431,617	257,884	12,940,151	372,694	1,221,577	1,594,271	7,277,080	(852,117)	6,424,963
10037	53,643,160	3,157,117	27,500,091	1,080,119	181,466	31,918,793	932,665	1,505,936	2,438,601	18,210,866	(468,454)	17,742,412
10038	102,480,418	6,031,387	52,536,444	2,063,470	389,624	61,020,925	1,781,772	4,230,523	6,012,295	34,790,217	(2,029,898)	32,760,319
10039	133,522,787	7,858,356	68,450,271	2,688,516	4,943,864	83,941,007	2,321,489	2,479,280	4,800,769	45,328,530	1,144,305	46,472,835
10040	43,499,166	2,560,102	22,299,787	875,867	104,330	25,840,086	756,297	1,856,552	2,612,849	14,767,167	(928,137)	13,839,030
10041	71,190,299	4,189,837	36,495,608	1,433,435	502,397	42,621,277	1,237,747	3,108,133	4,345,880	24,167,797	(1,747,813)	22,419,984
10042	76,982,681	4,530,742	39,465,064	1,550,067	271,306	45,817,179	1,338,456	973,601	2,312,057	26,134,204	(280,709)	25,853,495
10043	17,409,372	1,024,612	8,924,890	350,542	103,722	10,403,766	302,687	315,808	618,495	5,910,161	(142,758)	5,767,403
10044	13,382,817	787,633	6,860,683	269,467	104,330	8,022,113	232,680	462,551	695,231	4,543,220	(184,050)	4,359,170
10045	22,483,115	1,323,222	11,525,937	452,703	16,757	13,318,619	390,902	914,939	1,305,841	7,632,604	(523,244)	7,109,360
10046	42,205,650	2,483,973	21,636,668	849,822	174,246	25,144,709	733,807	708,870	1,442,677	14,328,042	(488,876)	13,839,166
10047	643,342,716	37,863,318	329,808,747	12,953,875	13,949,126	394,575,066	11,185,454	1,062,404	12,247,858	218,403,019	1,523,216	219,926,235
10048	61,118,767	3,597,086	31,332,451	1,230,642	434,463	36,594,642	1,062,639	1,974,471	3,037,110	20,748,697	(856,801)	19,891,896

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
10049	$ 21,055,976	1,239,229	10,794,317	423,968	480,025	12,937,539	366,089	597,374	963,463	7,148,117	(190,782)	6,957,335
10050	50,755,662	2,987,176	26,019,820	1,021,979	208,593	30,237,568	882,461	1,062,941	1,945,402	17,230,614	(310,800)	16,919,814
10051	85,559,880	5,035,545	43,862,153	1,722,771	524,157	51,144,626	1,487,584	402,673	1,890,257	29,046,006	(224,398)	28,821,608
10052	51,209,197	3,013,868	26,252,324	1,031,111	230,304	30,527,607	890,347	2,709,833	3,600,180	17,384,581	(1,353,119)	16,031,462
10053	30,084,492	1,770,594	15,422,773	605,759	200,476	17,999,602	523,063	1,127,386	1,650,449	10,213,132	(820,495)	9,392,637
10054	51,445,401	3,027,770	26,373,413	1,035,867	379,440	30,816,490	894,454	2,199,713	3,094,167	17,464,767	(927,641)	16,537,126
10055	456,909,560	26,890,974	234,234,049	9,199,994	8,772,580	279,097,597	7,944,041	4,273,696	12,217,737	155,112,391	(536,995)	154,575,396
10056	41,510,792	2,443,078	21,280,450	835,831	317,465	24,876,824	721,726	1,292,005	2,013,731	14,092,150	(480,388)	13,611,762
10057	14,772,122	869,399	7,572,908	297,441	48,622	8,788,370	256,835	553,314	810,149	5,014,864	(238,993)	4,775,871
20001	29,058,918	1,710,235	14,897,014	585,109	—	17,192,358	505,232	1,013,613	1,518,845	9,864,968	(721,964)	9,143,004
20002	4,764,340	280,401	2,442,433	95,931	10,028	2,828,793	82,835	79,352	162,187	1,617,406	(16,790)	1,600,616
20003	8,125,014	478,190	4,165,277	163,599	61,649	4,868,715	141,265	105,435	246,700	2,758,293	(23,747)	2,734,546
20004	3,633,114	213,823	1,862,511	73,154	2,476	2,151,964	63,167	126,509	189,676	1,233,375	(67,795)	1,165,580
20005	3,512,876	206,747	1,800,871	70,733	28,983	2,107,334	61,076	53,500	114,576	1,192,557	(5,053)	1,187,504
20006	12,872,426	757,594	6,599,031	259,190	20,816	7,636,631	223,806	242,689	466,495	4,369,952	(94,836)	4,275,116
20007	63,736,451	3,751,148	32,674,403	1,283,350	2,048,228	39,757,129	1,108,151	665,824	1,773,975	21,637,353	928,863	22,566,216
20008	3,191,729	187,846	1,636,236	64,266	137,411	2,025,759	55,493	28,237	83,730	1,083,533	61,272	1,144,805
20009	2,991,971	176,090	1,533,830	60,244	45,174	1,815,338	52,020	79,702	131,722	1,015,719	(10,187)	1,005,532
20010	3,213,068	189,102	1,647,175	64,696	55,885	1,956,858	55,864	41,694	97,558	1,090,777	10,996	1,101,773
20011	3,352,796	197,326	1,718,806	67,509	12,900	1,996,541	58,293	52,934	111,227	1,138,213	(21,907)	1,116,306
20012	3,995,223	235,135	2,048,146	80,445	188,264	2,551,990	69,463	29,975	99,438	1,356,305	73,330	1,429,635
20013	4,447,235	261,738	2,279,869	89,546	39,420	2,670,573	77,322	159,107	236,429	1,509,755	(83,379)	1,426,376
20014	2,736,717	161,067	1,402,974	55,105	65,302	1,684,448	47,582	41,213	88,795	929,065	851	929,916
20015	4,461,539	262,580	2,287,202	89,834	—	2,639,616	77,570	189,083	266,653	1,514,610	(85,036)	1,429,574
20016	8,654,628	509,360	4,436,783	174,263	120,990	5,241,396	150,473	18,162	168,635	2,938,087	(21,782)	2,916,305
20017	3,925,394	231,025	2,012,348	79,039	298,374	2,620,786	68,249	52,374	120,623	1,332,599	106,988	1,439,587
20018	4,078,835	240,056	2,091,009	82,128	35,764	2,448,957	70,917	28,685	99,602	1,384,690	27,822	1,412,512
20019	1,952,387	114,906	1,000,888	39,312	124,261	1,279,367	33,945	38,825	72,770	662,799	41,000	703,799
20020	2,098,003	123,476	1,075,538	42,244	20,506	1,261,764	36,477	61,190	97,667	712,233	(19,218)	693,015
20021	15,788,716	929,230	8,094,063	317,910	148,776	9,489,979	274,510	222,831	497,341	5,359,979	(40,721)	5,319,258
20022	15,076,338	887,303	7,728,864	303,566	7,820	8,927,553	262,124	308,086	570,210	5,118,140	(147,099)	4,971,041
20023	1,848,820	108,811	947,795	37,226	18,884	1,112,716	32,144	16,923	49,067	627,640	4,739	632,379
20024	8,878,900	522,559	4,551,756	178,779	259,125	5,512,219	154,373	15,831	170,204	3,014,223	125,650	3,139,873
20025	3,392,626	199,670	1,739,225	68,311	61,635	2,068,841	58,986	54,252	113,238	1,151,734	(17,502)	1,134,232
20026	1,625,811	95,686	833,470	32,736	22,147	984,039	28,267	24,112	52,379	551,933	(7,575)	544,358
20027	17,763,842	1,045,474	9,106,609	357,680	38,500	10,548,263	308,850	454,069	762,919	6,030,498	(165,290)	5,865,208
20028	5,089,970	299,565	2,609,366	102,488	7,074	3,018,493	88,497	119,779	208,276	1,727,951	(69,928)	1,658,023
20029	1,023,555	60,240	524,724	20,610	26,894	632,468	17,796	15,536	33,332	347,478	(1,631)	345,847
20030	7,695,053	452,885	3,944,858	154,942	464,741	5,017,426	133,790	63,086	196,876	2,612,329	142,525	2,754,854
20031	21,682,734	1,276,116	11,115,623	436,588	332,234	13,160,561	376,986	19,773	396,759	7,360,889	147,217	7,508,106
20032	7,560,164	444,946	3,875,707	152,226	16,477	4,489,356	131,444	263,886	395,330	2,566,536	(134,461)	2,432,075
20033	20,943,588	1,232,615	10,736,701	421,705	580,015	12,971,036	364,135	109,563	473,698	7,109,963	220,054	7,330,017
20035	11,461,209	674,538	5,875,573	230,774	400,820	7,181,705	199,270	137,499	336,769	3,890,870	99,512	3,990,382
20036	8,746,737	514,781	4,484,002	176,118	238,743	5,413,644	152,075	15,552	167,627	2,969,356	153,670	3,123,026
20037	1,251,775	73,672	641,720	25,205	80,568	821,165	21,764	23,779	45,543	424,954	33,616	458,570
20038	3,484,222	205,061	1,786,181	70,156	4,687	2,066,085	60,578	69,037	129,615	1,182,829	(15,061)	1,167,768
20039	4,399,748	258,943	2,255,525	88,590	18,355	2,621,413	76,496	176,404	252,900	1,493,634	(57,657)	1,435,977
20040	3,115,808	183,378	1,597,315	62,738	163,658	2,007,089	54,173	13,511	67,684	1,057,759	53,135	1,110,894
20041	3,289,641	193,609	1,686,430	66,238	7,867	1,954,144	57,195	26,721	83,916	1,116,773	(9,029)	1,107,744
20042	6,672,603	392,710	3,420,701	134,355	257,244	4,205,010	116,013	8,704	124,717	2,265,226	114,942	2,380,168
20043	7,610,889	447,932	3,901,712	153,247	54,140	4,557,031	132,326	177,489	309,815	2,583,757	(24,262)	2,559,495
20044	2,812,695	165,538	1,441,924	56,634	24,419	1,688,515	48,903	29,924	78,827	954,858	(8,188)	946,670
20045	9,958,141	586,077	5,105,027	200,510	243,629	6,135,243	173,137	34,019	207,156	3,380,606	26,181	3,406,787
20046	2,843,122	167,329	1,457,523	57,247	73,267	1,755,366	49,432	34,035	83,467	965,188	20,083	985,271
20047	8,689,078	511,387	4,454,444	174,957	25,424	5,166,212	151,072	159,008	310,080	2,949,782	(65,593)	2,884,189
20048	2,503,307	147,330	1,283,317	50,405	44,264	1,525,316	43,524	22,569	66,093	849,827	5,508	855,335
20049	11,784,096	693,542	6,041,100	237,276	41,469	7,013,387	204,884	43,965	248,849	4,000,484	43,123	4,043,607
20050	12,269,212	722,093	6,289,794	247,044	13,074	7,272,005	213,318	192,342	405,660	4,165,172	(141,513)	4,023,659
20051	1,359,697	80,024	697,047	27,378	27,105	831,554	23,640	10,179	33,819	461,592	6,762	468,354
20052	38,641,971	2,274,236	19,809,753	778,066	66,539	22,928,594	671,847	374,220	1,046,067	13,118,238	(151,647)	12,966,591
20053	4,702,136	276,740	2,410,543	94,679	89,609	2,871,571	81,754	176,372	258,126	1,596,289	(52,566)	1,543,723
20054	12,015,961	707,188	6,159,966	241,945	—	7,109,099	208,915	340,996	549,911	4,079,198	(211,027)	3,868,171
20055	8,351,008	491,491	4,281,133	168,150	274,515	5,215,289	145,194	43,071	188,265	2,835,014	91,345	2,926,359

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
20056	$ 9,216,889	542,451	4,725,025	185,584	36,637	5,489,697	160,249	181,572	341,821	3,128,964	(91,354)	3,037,610
20057	1,805,207	106,244	925,437	36,348	37,903	1,105,932	31,386	58,009	89,395	612,835	6,572	619,407
20058	33,597,027	1,977,321	17,223,469	676,485	1,329,270	21,206,545	584,133	418,207	1,002,340	11,405,573	511,256	11,916,829
20059	81,704,614	4,808,647	41,885,756	1,645,144	1,590,086	49,929,633	1,420,554	619,292	2,039,846	27,737,214	811,181	28,548,395
20060	83,374,074	4,906,901	42,741,603	1,678,759	814,903	50,142,166	1,449,580	657,253	2,106,833	28,303,964	152,385	28,456,349
20061	9,255,446	544,720	4,744,792	186,361	306,891	5,782,764	160,919	83,559	244,478	3,142,054	88,412	3,230,466
20062	7,312,119	430,348	3,748,548	147,231	56,752	4,382,879	127,132	53,926	181,058	2,482,330	61,985	2,544,315
30001	1,724,223	101,478	883,921	34,718	65,566	1,085,683	29,978	13,019	42,997	585,342	30,702	616,044
30002	586,457	34,515	300,646	11,808	—	346,969	10,196	16,103	26,299	199,091	(9,381)	189,710
30003	7,850,078	462,009	4,024,331	158,063	450,241	5,094,644	136,485	56,594	193,079	2,664,957	161,080	2,826,037
30004	1,612,933	94,928	826,868	32,477	202,357	1,156,630	28,043	40,033	68,076	547,561	93,017	640,578
30005	890,143	52,389	456,331	17,923	51,601	578,244	15,476	18,880	34,356	302,187	12,861	315,048
30006	884,952	52,083	453,669	17,819	7,480	531,051	15,386	16,646	32,032	300,425	(3,886)	296,539
30007	141,909,890	8,351,970	72,749,908	2,857,393	3,242,289	87,201,560	2,467,311	2,152,934	4,620,245	48,175,798	1,328,332	49,504,130
30008	74,081,920	4,360,020	37,977,993	1,491,659	2,179,634	46,009,306	1,288,022	1,663,219	2,951,241	25,149,449	510,484	25,659,933
30009	27,900,271	1,642,044	14,303,035	561,779	860,752	17,367,610	485,087	271,261	756,348	9,471,629	368,891	9,840,520
30010	567,563	33,403	290,960	11,428	123,716	459,507	9,868	14,569	24,437	192,677	66,264	258,941
30011	232,636	13,692	119,260	4,684	10,488	148,124	4,045	4,894	8,939	78,975	3,970	82,945
30012	50,661,734	2,981,648	25,971,667	1,020,087	1,213,879	31,187,281	880,828	436,860	1,317,688	17,198,727	522,633	17,721,360
30013	10,180,389	599,157	5,218,962	204,985	360,028	6,383,132	177,001	182,336	359,337	3,456,055	73,586	3,529,641
30014	16,105,120	947,851	8,256,267	324,281	848,752	10,377,151	280,011	301,761	581,772	5,467,392	358,401	5,825,793
30015	29,886,658	1,758,951	15,321,354	601,776	666,464	18,348,545	519,623	96,503	616,126	10,145,971	241,285	10,387,256
30016	24,528,730	1,443,615	12,574,619	493,892	373,533	14,885,659	426,468	204,007	630,475	8,327,053	50,654	8,377,707
30017	361,307	21,264	185,224	7,275	12,365	226,128	6,282	8,636	14,918	122,657	3,431	126,088
30018	344,567	20,279	176,642	6,938	29,187	233,046	5,991	73	6,064	116,974	19,565	136,539
30019	43,214,193	2,543,330	22,153,696	870,129	328,852	25,896,007	751,342	208,058	959,400	14,670,424	50,205	14,720,629
30020	11,831,040	696,305	6,065,166	238,221	200,992	7,200,684	205,700	99,190	304,890	4,016,421	58,069	4,074,490
30021	180,572	10,627	92,570	3,636	4,004	110,837	3,140	6,927	10,067	61,301	(2,130)	59,171
30022	159,978	9,415	82,012	3,221	19,724	114,372	2,781	75	2,856	54,309	7,758	62,067
30023	64,752,768	3,810,962	33,195,416	1,303,814	506,626	38,816,818	1,125,822	670,212	1,796,034	21,982,374	(80,511)	21,901,863
30025	26,298,959	1,547,800	13,482,125	529,536	598,571	16,158,032	457,246	159,024	616,270	8,928,013	252,900	9,180,913
30026	14,082,066	828,786	7,219,152	283,546	531,977	8,863,461	244,837	85,322	330,159	4,780,602	239,378	5,019,980
30027	660,064	38,847	338,381	13,291	20,320	410,839	11,476	25,537	37,013	224,080	2,095	226,175
30028	18,725,320	1,102,061	9,599,509	377,039	380,877	11,459,486	325,567	257,333	582,900	6,356,902	22,957	6,379,859
30029	1,530,437	90,072	784,577	30,816	52,370	957,835	26,609	52,273	78,882	519,555	12,320	531,875
30030	21,981,498	1,293,700	11,268,784	442,603	735,687	13,740,774	382,180	209,934	592,114	7,462,314	228,565	7,690,879
30031	10,711,093	630,391	5,491,027	215,671	460,091	6,797,180	186,228	186,752	372,980	3,636,219	158,777	3,794,996
30032	11,795,171	694,193	6,046,778	237,499	110,147	7,088,617	205,076	203,618	408,694	4,004,244	(24,182)	3,980,062
30033	7,238,519	426,016	3,710,817	145,749	44,195	4,326,777	125,852	66,353	192,205	2,457,344	(7,117)	2,450,227
30034	2,583,617	152,056	1,324,487	52,022	72,078	1,600,643	44,920	38,736	83,656	877,090	4,765	881,855
30035	2,696,364	158,692	1,382,287	54,292	96,647	1,691,918	46,880	7,550	54,430	915,366	42,350	957,716
30036	7,800,444	459,088	3,998,887	157,064	38,841	4,653,880	135,622	189,197	324,819	2,648,107	(51,435)	2,596,672
30037	7,706,806	453,577	3,950,883	155,179	158,947	4,718,586	133,994	52,512	186,506	2,616,319	50,216	2,666,535
30038	3,442,172	202,586	1,764,625	69,309	189,393	2,225,913	59,847	13,246	73,093	1,168,554	89,897	1,258,451
30039	5,593,704	329,212	2,867,605	112,631	548,055	3,857,503	97,255	98,009	195,264	1,898,960	231,191	2,130,151
30040	4,971,548	292,596	2,548,657	100,103	231,520	3,172,876	86,438	23,740	110,178	1,687,749	102,608	1,790,357
30041	1,517,552	89,314	777,971	30,556	234,434	1,132,275	26,385	42,218	68,603	515,181	105,218	620,399
30042	2,864,434	168,584	1,468,448	57,676	71,755	1,766,463	49,802	9,703	59,505	972,423	29,461	1,001,884
30043	25,592,084	1,506,198	13,119,746	515,303	99,083	15,240,330	444,956	783,521	1,228,477	8,688,042	(389,728)	8,298,314
30044	6,394,791	376,359	3,278,281	128,761	142,472	3,925,873	111,183	137,398	248,581	2,170,914	39,831	2,210,745
30045	24,662,836	1,451,508	12,643,368	496,593	1,475,483	16,066,952	428,799	292,409	721,208	8,372,579	579,064	8,951,643
30046	10,307,174	606,619	5,283,958	207,538	73,726	6,171,841	179,205	263,065	442,270	3,499,096	(98,175)	3,400,921
30047	5,002,138	294,396	2,564,339	100,719	187,322	3,146,776	86,969	34,783	121,752	1,698,134	52,892	1,751,026
30048	3,951,129	232,540	2,025,541	79,557	114,805	2,452,443	68,696	34,430	103,126	1,341,336	31,299	1,372,635
30049	6,064,968	356,948	3,109,197	122,120	133,259	3,721,524	105,448	11,164	116,612	2,058,945	65,374	2,124,319
30050	6,136,364	361,150	3,145,799	123,557	192,200	3,822,706	106,690	64,250	170,940	2,083,183	84,015	2,167,198
30051	10,600,811	623,901	5,434,491	213,450	105,973	6,377,815	184,311	128,464	312,775	3,598,780	(10,139)	3,588,641
30052	4,027,770	237,051	2,064,831	81,100	5,932	2,388,914	70,029	61,852	131,881	1,367,354	(41,787)	1,325,567
30053	3,746,434	220,493	1,920,604	75,435	125,255	2,341,787	65,137	52,573	117,710	1,271,845	39,876	1,311,721
30054	6,051,084	356,131	3,102,080	121,840	230,906	3,810,957	105,207	25,189	130,396	2,054,232	74,480	2,128,712
30055	178,638	10,514	91,578	3,597	1,474	107,163	3,106	7,459	10,565	60,644	(4,782)	55,862
30056	2,722,245	160,215	1,395,555	54,813	42,156	1,652,739	47,330	5,894	53,224	924,152	(23,265)	900,887
30057	5,504,760	323,977	2,822,008	110,840	58,978	3,315,803	95,708	15,035	110,743	1,868,765	7,013	1,875,778

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30058	$ 5,386,982	317,046	2,761,629	108,468	362,725	3,549,868	93,661	162,896	256,557	1,828,781	153,544	1,982,325
30059	487,231	28,676	249,778	9,811	12,905	301,170	8,471	8,002	16,473	165,406	2,779	168,185
30060	1,719,968	101,227	881,739	34,632	7,749	1,025,347	29,904	45,907	75,811	583,897	(18,365)	565,532
30061	2,870,012	168,912	1,471,308	57,788	195,167	1,893,175	49,899	18,699	68,598	974,316	84,685	1,059,001
30062	469,061	27,606	240,463	9,445	40,322	317,836	8,155	4,338	12,493	159,238	17,516	176,754
30063	6,945,671	408,781	3,560,689	139,853	185,480	4,294,803	120,761	84,699	205,460	2,357,928	47,766	2,405,694
30064	727,953	42,843	373,184	14,658	10,316	441,001	12,657	30,224	42,881	247,126	(6,511)	240,615
30065	803,800	47,307	412,067	16,185	69,528	545,087	13,975	6,523	20,498	272,875	30,523	303,398
30066	9,883,306	581,673	5,066,663	199,003	496,008	6,343,347	171,836	132,885	304,721	3,355,201	146,147	3,501,348
30067	1,394,842	82,092	715,064	28,086	12,633	837,875	24,251	17,587	41,838	473,523	5,099	478,622
30068	864,173	50,860	443,017	17,400	36,857	548,134	15,025	18,850	33,875	293,371	13,052	306,423
30069	719,900	42,369	369,056	14,495	28,391	454,311	12,517	9,383	21,900	244,393	6,845	251,238
30070	2,582,035	151,963	1,323,677	51,990	90,035	1,617,665	44,892	5,443	50,335	876,553	32,480	909,033
30071	2,437,348	143,448	1,249,503	49,077	70,209	1,512,237	42,377	25,947	68,324	827,435	24,423	851,858
30072	21,762,952	1,280,838	11,156,747	438,203	1,511,486	14,387,274	378,381	62,842	441,223	7,388,122	724,728	8,112,850
30073	1,234,693	72,667	632,964	24,861	55,020	785,512	21,467	24,227	45,694	419,156	12,342	431,498
30074	1,204,829	70,909	617,654	24,260	67,854	780,677	20,948	15,526	36,474	409,017	28,995	438,012
30075	1,121,025	65,977	574,692	22,572	10,409	673,650	19,491	10,180	29,671	380,568	(1,784)	378,784
30076	3,964,211	233,310	2,032,247	79,820	120,007	2,465,384	68,924	39,306	108,230	1,345,777	10,166	1,355,943
30077	1,185,870	69,793	607,934	23,878	53,340	754,945	20,618	12,358	32,976	402,581	20,518	423,099
30078	1,098,406	64,646	563,096	22,117	67,505	717,364	19,097	14,716	33,813	372,889	32,510	405,399
30079	436,708	25,702	223,878	8,793	43,779	302,152	7,593	18,863	26,456	148,254	14,778	163,032
30080	6,310,063	371,373	3,234,845	127,055	224,597	3,957,870	109,710	21,215	130,925	2,142,150	83,063	2,225,213
30081	24,421,335	1,437,294	12,519,563	491,730	338,148	14,786,735	424,601	145,552	570,153	8,290,594	134,028	8,424,622
30082	2,222,431	130,799	1,139,326	44,749	146,529	1,461,403	38,640	45,543	84,183	754,474	56,895	811,369
30083	397,185	23,376	203,616	7,997	24,859	259,848	6,906	3,385	10,291	134,837	5,206	140,043
30084	735,236	43,272	376,918	14,804	12,959	447,953	12,783	19,606	32,389	249,599	(660)	248,939
30085	1,121,790	66,022	575,084	22,588	62,555	726,249	19,504	27,988	47,492	380,827	2,430	383,257
30086	748,288	44,040	383,609	15,067	9,726	452,442	13,010	11,313	24,323	254,030	(1,663)	252,367
30087	11,426,938	672,521	5,858,004	230,084	48,847	6,809,456	198,674	69,093	267,767	3,879,235	(39,039)	3,840,196
30088	5,985,486	352,270	3,068,451	120,519	276,908	3,818,148	104,066	148,241	252,307	2,031,963	47,103	2,079,066
30089	14,425,035	848,972	7,394,974	290,452	336,230	8,870,628	250,800	11,344	262,144	4,897,034	134,500	5,031,534
30090	2,035,873	119,819	1,043,688	40,993	97,261	1,301,761	35,397	23,731	59,128	691,142	17,698	708,840
30091	1,027,646	60,481	526,821	20,692	45,005	652,999	17,867	32,963	50,830	348,867	8,472	357,339
30092	4,408,645	259,467	2,260,086	88,769	76,692	2,685,014	76,651	4,649	81,300	1,496,654	23,241	1,519,895
30093	585,393	34,453	300,101	11,787	22,892	369,233	10,178	5,496	15,674	198,730	9,893	208,623
30094	23,240,494	1,367,797	11,914,207	467,953	64,671	13,814,628	404,070	1,125,725	1,529,795	7,889,720	(599,488)	7,290,232
30095	3,106,051	182,804	1,592,313	62,541	149,101	1,986,759	54,003	40,856	94,859	1,054,447	42,646	1,097,093
30096	1,091,140	64,218	559,371	21,970	15,055	660,614	18,971	53,016	71,987	370,422	(11,807)	358,615
30097	3,619,853	213,043	1,855,713	72,887	66,000	2,207,643	62,936	58,182	121,118	1,228,874	18,069	1,246,943
30098	1,616,948	95,164	828,926	32,558	86,825	1,043,473	28,113	8,426	36,539	548,924	34,848	583,772
30099	2,487,048	146,373	1,274,982	50,077	68,881	1,540,313	43,241	18,194	61,435	844,307	33,564	877,871
30100	214,080	12,599	109,748	4,311	2,105	128,763	3,722	9,929	13,651	72,676	(4,610)	68,066
30101	237,843	13,998	121,930	4,789	11,588	152,305	4,135	5,884	10,019	80,743	10,347	91,090
30102	562,161	33,085	288,191	11,319	32,654	365,249	9,774	13,449	23,223	190,843	12,103	202,946
30103	719,531	42,347	368,866	14,488	22,727	448,428	12,510	23,319	35,829	244,267	(493)	243,774
30104	9,376,122	551,823	4,806,656	188,791	290,877	5,838,147	163,018	9,077	172,095	3,183,021	120,494	3,303,515
30105	126,835	7,465	65,022	2,554	31,180	106,221	2,205	9,740	11,945	43,058	15,727	58,785
30106	682,791	40,185	350,032	13,748	28,475	432,440	11,871	5,372	17,243	231,795	7,506	239,301
30107	285,066	16,777	146,139	5,740	14,884	183,540	4,956	22,758	27,714	96,775	3,422	100,197
30108	426,078	25,076	218,428	8,579	20,543	272,626	7,408	7,845	15,253	144,646	5,090	149,736
30109	460,610	27,109	236,131	9,275	14,113	286,628	8,008	3,032	11,040	156,369	640	157,009
30110	275,227	16,198	141,095	5,542	58,878	221,713	4,785	23,917	28,702	93,435	22,710	116,145
30111	794,815	46,778	407,461	16,004	102,253	572,496	13,819	28,647	42,466	269,825	19,977	289,802
30112	1,642,513	96,669	842,032	33,072	31,878	1,003,651	28,557	45,684	74,241	557,603	(5,893)	551,710
30113	537,159	31,614	275,374	10,816	21,529	339,333	9,339	10,055	19,394	182,356	(33)	182,323
30114	307,079	18,073	157,424	6,183	12,027	193,707	5,339	2,861	8,200	104,248	4,748	108,996
30115	1,187,510	69,890	608,776	23,911	5,939	708,516	20,647	22,161	42,808	403,138	(5,712)	397,426
30116	1,266,357	74,530	649,196	25,498	66,402	815,626	22,017	19,683	41,700	429,905	27,015	456,920
30117	180,340	10,614	92,451	3,631	29,896	136,592	3,135	8,581	11,716	61,222	11,926	73,148
30118	1,029,119	60,568	527,576	20,722	20,157	629,023	17,893	28,067	45,960	349,367	5,359	354,726
30119	794,352	46,751	407,223	15,994	14,124	484,092	13,811	12,373	26,184	269,668	5,746	275,414
30120	258,500	15,214	132,520	5,205	16,532	169,471	4,494	12,163	16,657	87,756	449	88,205

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30121	$ 2,353,236	138,497	1,206,383	47,383	125,260	1,517,523	40,914	38,045	78,959	798,880	57,411	856,291
30122	674,307	39,686	345,682	13,577	33,925	432,870	11,724	6,663	18,387	228,915	11,372	240,287
30123	498,922	29,364	255,772	10,046	59,763	354,945	8,674	13,222	21,896	169,375	21,985	191,360
30124	366,689	21,581	187,983	7,383	28,336	245,283	6,375	24,760	31,135	124,484	5,754	130,238
30125	253,955	14,946	130,190	5,113	18,172	168,421	4,415	18,036	22,451	86,213	2,162	88,375
30126	4,306,523	253,456	2,207,733	86,713	105,125	2,653,027	74,875	34,799	109,674	1,461,985	48,975	1,510,960
30127	306,372	18,031	157,061	6,169	20,893	202,154	5,327	7,596	12,923	104,008	4,820	108,828
30128	466,506	27,456	239,154	9,393	18,083	294,086	8,111	8,065	16,176	158,370	(231)	158,139
30129	313,507	18,451	160,719	6,313	4,290	189,773	5,451	13,408	18,859	106,430	(12,040)	94,390
30130	541,296	31,857	277,495	10,899	13,372	333,623	9,411	38,111	47,522	183,760	(9,050)	174,710
30131	371,311	21,853	190,352	7,476	8,765	228,446	6,456	7,179	13,635	126,053	(3,405)	122,648
30132	574,992	33,841	294,769	11,578	54,614	394,802	9,997	20,105	30,102	195,199	19,851	215,050
30133	196,188	11,546	100,575	3,950	30,141	146,212	3,411	20,033	23,444	66,602	10,247	76,849
30134	894,800	52,663	458,718	18,017	7,606	537,004	15,557	23,165	38,722	303,768	(8,085)	295,683
30135	149,550	8,802	76,667	3,011	11,055	99,535	2,600	8,862	11,462	50,770	2,808	53,578
30136	474,397	27,920	243,199	9,552	618	281,289	8,248	37,029	45,277	161,049	(22,416)	138,633
30137	571,791	33,652	293,128	11,513	10,069	348,362	9,941	30,298	40,239	194,113	(6,357)	187,756
30138	663,604	39,056	340,196	13,362	21,882	414,496	11,538	11,124	22,662	225,281	3,106	228,387
30139	286,271	16,848	146,756	5,764	1,358	170,726	4,977	21,707	26,684	97,184	(10,032)	87,152
30140	372,879	21,945	191,156	7,508	33,483	254,092	6,483	12,310	18,793	126,586	7,743	134,329
30141	609,303	35,860	312,358	12,268	6,545	367,031	10,594	23,723	34,317	206,847	2,981	209,828
30142	993,463	58,469	509,297	20,004	133,615	721,385	17,273	17,976	35,249	337,262	58,194	395,456
30143	5,693,784	335,102	2,918,911	114,646	306,176	3,674,835	98,995	47,425	146,420	1,932,935	122,449	2,055,384
30144	892,088	52,503	457,328	17,962	6,097	533,890	15,510	29,692	45,202	302,847	(7,644)	295,203
30145	510,178	30,026	261,542	10,273	39,340	341,181	8,870	4,440	13,310	173,196	16,372	189,568
30146	200,926	11,825	103,004	4,046	22,204	141,079	3,493	2,928	6,421	68,211	9,755	77,966
30147	162,059	9,538	83,079	3,263	9,800	105,680	2,818	2,314	5,132	55,016	261	55,277
30148	5,021,590	295,541	2,574,311	101,111	322,228	3,293,191	87,308	40,442	127,750	1,704,737	149,187	1,853,924
30149	1,371,643	80,727	703,171	27,618	9,544	821,060	23,848	44,585	68,433	465,648	(2,695)	462,953
30150	422,089	24,842	216,383	8,499	5,429	255,153	7,339	29,314	36,653	143,291	(11,347)	131,944
30151	1,757,498	103,436	900,979	35,388	73,660	1,113,463	30,557	20,797	51,354	596,638	28,779	625,417
30152	1,444,381	85,008	740,460	29,083	80,317	934,868	25,113	12,852	37,965	490,341	26,002	516,343
30153	1,837,532	108,146	942,008	36,999	8,715	1,095,868	31,948	14,477	46,425	623,808	603	624,411
30154	4,328,294	254,738	2,218,894	87,151	230,465	2,791,248	75,254	44,014	119,268	1,469,376	63,050	1,532,426
30155	159,675	9,397	81,857	3,215	36,828	131,297	2,776	2,713	5,489	54,207	13,335	67,542
30156	1,627,219	95,768	834,191	32,764	6,161	968,884	28,292	77,686	105,978	552,411	(37,874)	514,537
30157	700,498	41,227	359,109	14,105	18,623	433,064	12,179	21,720	33,899	237,806	(5,067)	232,739
30158	719,494	42,345	368,847	14,487	27,469	453,148	12,509	12,372	24,881	244,255	10,653	254,908
30159	591,361	34,804	303,161	11,907	34,460	384,332	10,282	11,137	21,419	200,756	12,195	212,951
30160	478,025	28,134	245,059	9,625	26,909	309,727	8,311	10,971	19,282	162,281	3,123	165,404
30161	393,446	23,156	201,700	7,922	1,772	234,550	6,841	8,680	15,521	133,568	(2,534)	131,034
30162	421,905	24,831	216,289	8,495	24,728	274,343	7,335	4,982	12,317	143,229	3,215	146,444
30163	460,888	27,125	236,274	9,280	3,984	276,663	8,013	19,288	27,301	156,463	(4,434)	152,029
30164	748,178	44,033	383,553	15,065	12,905	455,556	13,008	33,312	46,320	253,993	(825)	253,168
30165	471,979	27,778	241,960	9,503	18,845	298,086	8,206	6,358	14,564	160,228	11,807	172,035
30166	131,368	7,732	67,346	2,645	17,128	94,851	2,284	1,064	3,348	44,597	7,158	51,755
30167	992,197	58,395	508,648	19,978	109,045	696,066	17,251	18,935	36,186	336,833	43,191	380,024
30168	209,445	12,327	107,372	4,217	12,992	136,908	3,642	7,401	11,043	71,103	4,453	75,556
30169	5,832,283	343,253	2,989,912	117,435	88,276	3,538,876	101,403	34,472	135,875	1,979,953	34,536	2,014,489
30170	315,503	18,569	161,742	6,353	38,873	225,537	5,485	15,812	21,297	107,108	13,275	120,383
30171	1,760,966	103,640	902,757	35,458	17,810	1,059,665	30,617	55,711	86,328	597,815	(16,332)	581,483
30172	601,038	35,373	308,121	12,102	3,344	358,940	10,450	5,540	15,990	204,041	(5,884)	198,157
30173	539,961	31,779	276,810	10,872	2,966	322,427	9,388	30,364	39,752	183,307	(15,907)	167,400
30174	1,614,502	95,020	827,672	32,508	119,104	1,074,304	28,070	19,933	48,003	548,094	58,738	606,832
30175	288,762	16,995	148,033	5,814	24,092	194,934	5,021	5,212	10,233	98,029	5,639	103,668
30176	398,212	23,436	204,143	8,018	68,435	304,032	6,923	4,826	11,749	135,186	24,923	160,109
30177	384,139	22,608	196,928	7,735	7,803	235,074	6,679	8,104	14,783	130,408	(1,949)	128,459
30178	437,383	25,742	224,224	8,807	34,013	292,786	7,605	4,767	12,372	148,484	11,806	160,290
30179	698,995	41,139	358,339	14,074	10,724	424,276	12,153	24,500	36,653	237,296	3,625	240,921
30180	1,525,913	89,806	782,257	30,725	43,760	946,548	26,530	19,335	45,865	518,019	20,072	538,091
30181	326,126	19,194	167,188	6,567	35,760	228,709	5,670	2,658	8,328	110,714	12,592	123,306
30182	370,112	21,783	189,737	7,452	11,325	230,297	6,435	13,676	20,111	125,646	12,122	137,768
30183	515,388	30,333	264,213	10,377	14,133	319,056	8,961	20,807	29,768	174,965	(3,445)	171,520

88

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30184	$ 717,232	42,212	367,688	14,442	63,931	488,273	12,470	8,627	21,097	243,487	21,792	265,279
30185	1,743,357	102,604	893,730	35,103	60,836	1,092,273	30,311	20,942	51,253	591,838	12,565	604,403
30186	595,622	35,055	305,345	11,993	60,492	412,885	10,356	2,421	12,777	202,203	28,509	230,712
30187	268,541	15,805	137,667	5,407	10,293	169,172	4,669	6,933	11,602	91,165	(3,508)	87,657
30188	173,887	10,234	89,143	3,501	19,359	122,237	3,023	3,350	6,373	59,031	7,836	66,867
30189	867,952	51,083	444,955	17,476	46,126	559,640	15,091	11,260	26,351	294,654	15,929	310,583
30190	3,649,263	214,774	1,870,790	73,479	29,094	2,188,137	63,448	10,456	73,904	1,238,858	(6,652)	1,232,206
30191	899,578	52,944	461,167	18,113	18,484	550,708	15,640	20,283	35,923	305,390	(12,725)	292,665
30192	937,348	55,167	480,530	18,874	27,210	581,781	16,297	6,674	22,971	318,212	17,052	335,264
30193	169,038	9,949	86,657	3,404	5,174	105,184	2,939	6,332	9,271	57,385	(3,781)	53,604
30194	407,034	23,956	208,665	8,196	26,112	266,929	7,077	20,678	27,755	138,180	(3,347)	134,833
30195	282,840	16,646	144,997	5,695	355	167,693	4,918	7,693	12,611	96,019	(4,488)	91,531
30196	291,027	17,128	149,194	5,860	63,315	235,497	5,060	6,734	11,794	98,798	29,375	128,173
30197	516,681	30,409	264,876	10,404	6,477	312,166	8,983	42,994	51,977	175,404	(16,321)	159,083
30198	350,432	20,624	179,649	7,056	15,900	223,229	6,093	2,947	9,040	118,965	499	119,464
30199	321,364	18,914	164,747	6,471	16,331	206,463	5,587	13,071	18,658	109,097	(1,438)	107,659
30200	189,845	11,173	97,324	3,823	24,192	136,512	3,301	2,998	6,299	64,449	7,808	72,257
30201	5,742,625	337,977	2,943,948	115,629	185,144	3,582,698	99,844	4,984	104,828	1,949,515	97,292	2,046,807
30202	495,319	29,152	253,925	9,973	33,280	326,330	8,612	3,427	12,039	168,152	14,744	182,896
30203	475,157	27,965	243,589	9,567	27,336	308,457	8,261	6,853	15,114	161,307	7,307	168,614
30204	939,408	55,288	481,586	18,915	11,253	567,042	16,333	12,866	29,199	318,912	(120)	318,792
30205	278,194	16,373	142,616	5,602	40,994	205,585	4,837	3,788	8,625	94,442	17,061	111,503
30206	109,907	6,468	56,344	2,213	34,173	99,198	1,911	5,917	7,828	37,311	12,926	50,237
30207	586,696	34,529	300,769	11,813	26,432	373,543	10,201	6,635	16,836	199,172	8,527	207,699
30208	198,255	11,668	101,635	3,992	24,582	141,877	3,447	206	3,653	67,304	14,595	81,899
30209	5,236,002	308,160	2,684,229	105,428	77,044	3,174,861	91,036	16,478	107,514	1,777,526	35,930	1,813,456
30210	2,622,064	154,319	1,344,198	52,796	76,114	1,627,427	45,588	42,769	88,357	890,143	25,730	915,873
30211	2,544,379	149,747	1,304,372	51,232	94,016	1,599,367	44,238	89,600	133,838	863,770	18,175	881,945
30212	669,202	39,385	343,066	13,475	24,142	420,068	11,635	24,315	35,950	227,182	(239)	226,943
30213	1,102,545	64,889	565,218	22,200	7,010	659,317	19,169	31,578	50,747	374,294	(10,507)	363,787
30214	306,205	18,021	156,975	6,166	7,201	188,363	5,324	27,143	32,467	103,951	(14,143)	89,808
30215	426,837	25,121	218,817	8,594	4,376	256,908	7,421	7,915	15,336	144,903	(265)	144,638
30216	1,173,718	69,078	601,705	23,633	20,963	715,379	20,407	26,343	46,750	398,456	(927)	397,529
30217	431,900	25,419	221,413	8,696	4,438	259,966	7,509	18,524	26,033	146,622	(4,590)	142,032
30218	443,000	26,072	227,103	8,920	3,893	265,988	7,702	38,364	46,066	150,390	(15,246)	135,144
30219	316,004	18,598	161,999	6,363	7,448	194,408	5,494	20,107	25,601	107,277	(6,875)	100,402
30220	2,765,467	162,759	1,417,713	55,683	43,964	1,680,119	48,082	19	48,101	938,825	19,396	958,221
30221	314,366	18,502	161,159	6,330	12,809	198,800	5,466	3,195	8,661	106,722	7,058	113,780
30222	4,640,143	273,091	2,378,763	93,430	115,308	2,860,592	80,676	45,478	126,154	1,575,243	44,530	1,619,773
30223	513,898	30,245	263,449	10,347	16,806	320,847	8,935	5,620	14,555	174,459	6,869	181,328
30224	1,511,494	88,958	774,865	30,434	47,147	941,404	26,280	2,139	28,419	513,124	26,973	540,097
30225	412,792	24,294	211,617	8,312	27,175	271,398	7,177	60,857	68,034	140,135	(10,156)	129,979
30226	233,478	13,741	119,692	4,701	30,221	168,355	4,059	11,969	16,028	79,262	9,290	88,552
30227	1,227,971	72,271	629,518	24,726	15,337	741,852	21,350	12,845	34,195	416,874	1,652	418,526
30228	207,390	12,206	106,318	4,176	12,756	135,456	3,606	6,796	10,402	70,405	13,734	84,139
30229	1,259,332	74,117	645,595	25,357	84,020	829,089	21,895	4,868	26,763	427,520	56,535	484,055
30230	240,624	14,162	123,355	4,845	10,818	153,180	4,184	14,051	18,235	81,687	(7,055)	74,632
30231	889,929	52,376	456,221	17,919	7,727	534,243	15,473	47,767	63,240	302,115	(19,243)	282,872
30232	2,486,248	146,326	1,274,572	50,061	48,642	1,519,601	43,227	11,470	54,697	844,036	14,438	858,474
30233	424,518	24,985	217,629	8,548	52,603	303,765	7,381	13,562	20,943	144,116	19,125	163,241
30234	1,256,911	73,974	644,354	25,308	58,418	802,054	21,853	13,230	35,083	426,698	22,646	449,344
30235	451,942	26,599	231,687	9,100	17,040	284,426	7,858	7,825	15,683	153,426	6,829	160,255
30236	644,308	37,920	330,304	12,973	40,320	421,517	11,202	20,415	31,617	218,731	9,416	228,147
30237	3,121,326	183,703	1,600,143	62,849	100,748	1,947,443	54,269	41,339	95,608	1,059,633	22,252	1,081,885
30238	2,364,906	139,184	1,212,366	47,618	44,883	1,444,051	41,117	370	41,487	802,842	22,174	825,016
30239	417,377	24,564	213,968	8,404	23,289	270,225	7,257	5,038	12,295	141,692	6,418	148,110
30240	262,059	15,423	134,344	5,277	2,235	157,279	4,556	31,257	35,813	88,964	(8,865)	80,099
30241	1,722,513	101,377	883,044	34,683	7,515	1,026,619	29,948	59,839	89,787	584,762	(32,264)	552,498
30242	2,240,473	131,861	1,148,575	45,113	21,429	1,346,978	38,954	149,458	188,412	760,599	(64,703)	695,896
30243	582,266	34,269	298,498	11,724	49,099	393,590	10,124	8,622	18,746	197,668	23,167	220,835
30244	254,580	14,983	130,510	5,126	44,199	194,818	4,426	19,361	23,787	86,425	13,634	100,059
30245	114,995	6,768	58,952	2,315	17,029	85,064	1,999	5,470	7,469	39,039	4,780	43,819
30246	122,594	7,215	62,847	2,468	18,557	91,087	2,131	10,410	12,541	41,618	2,549	44,167

(Continued)

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30247	$ 535,361	31,508	274,452	10,780	27,786	344,526	9,308	9,820	19,128	181,745	17,064	198,809
30248	344,435	20,271	176,574	6,935	8,732	212,512	5,989	32,966	38,955	116,929	(13,209)	103,720
30249	517,390	30,450	265,239	10,418	7,839	313,946	8,996	24,597	33,593	175,644	(5,715)	169,929
30250	3,734,629	219,798	1,914,552	75,198	108,658	2,318,206	64,932	68,210	133,142	1,267,838	14,417	1,282,255
30251	452,601	26,637	232,025	9,113	36,661	304,436	7,869	2,438	10,307	153,650	15,788	169,438
30252	510,410	30,040	261,661	10,277	38,641	340,619	8,874	12,482	21,356	173,275	17,237	190,512
30253	837,459	49,288	429,322	16,862	42,128	537,600	14,560	3,305	17,865	284,302	19,645	303,947
30254	510,141	30,024	261,523	10,272	16,083	317,902	8,870	20,955	29,825	173,184	(5,345)	167,839
30255	263,867	15,530	135,271	5,313	13,634	169,748	4,588	19,937	24,525	89,578	(1,483)	88,095
30256	969,284	57,046	496,902	19,517	33,630	607,095	16,852	2,818	19,670	329,054	12,045	341,099
30257	242,840	14,292	124,491	4,890	7,322	150,995	4,222	3,346	7,568	82,440	5,601	88,041
30258	314,526	18,511	161,241	6,333	7,438	193,523	5,468	480	5,948	106,776	1,613	108,389
30259	824,272	48,512	422,562	16,597	82,524	570,195	14,331	23,025	37,356	279,825	21,680	301,505
30260	319,546	18,807	163,815	6,434	16,130	205,186	5,556	2,995	8,551	108,480	5,828	114,308
30261	304,179	17,902	155,937	6,125	9,846	189,810	5,289	3,856	9,145	103,263	2,845	106,108
30262	474,182	27,908	243,089	9,548	24,338	304,883	8,244	20,533	28,777	160,976	8,437	169,413
30263	2,176,746	128,110	1,115,906	43,829	169,157	1,457,002	37,846	13,405	51,251	738,965	69,991	808,956
30264	676,607	39,821	346,862	13,624	17,892	418,199	11,764	15,195	26,959	229,696	(3,800)	225,896
30265	654,355	38,511	335,454	13,176	18,292	405,433	11,377	3,993	15,370	222,141	5,160	227,301
30266	341,236	20,083	174,934	6,871	33,212	235,100	5,933	8,847	14,780	115,843	9,036	124,879
30267	370,740	21,820	190,059	7,465	17,670	237,014	6,446	1,862	8,308	125,860	5,799	131,659
30268	1,326,278	78,057	679,915	26,705	41,839	826,516	23,059	20,560	43,619	450,247	5,353	455,600
30269	168,637	9,925	86,451	3,396	20,726	120,498	2,932	16,694	19,626	57,249	4,295	61,544
30270	593,274	34,917	304,141	11,946	38,402	389,406	10,315	1,715	12,030	201,406	14,765	216,171
30271	526,160	30,967	269,735	10,594	41,840	353,136	9,148	27,759	36,907	178,622	7,238	185,860
30272	336,807	19,822	172,664	6,782	8,899	208,167	5,856	7,067	12,923	114,340	(3,016)	111,324
30273	93,715	5,516	48,043	1,887	11,625	67,071	1,629	2,908	4,537	31,815	3,709	35,524
30274	99,705	5,868	51,113	2,008	5,783	64,772	1,734	4,703	6,437	33,848	1,643	35,491
30275	1,673,847	98,513	858,095	33,703	50,067	1,040,378	29,102	72,305	101,407	568,240	5,721	573,961
30276	1,843,346	108,488	944,989	37,116	100,150	1,190,743	32,049	44,791	76,840	625,782	26,937	652,719
30277	291,431	17,152	149,401	5,868	23,971	196,392	5,067	10,206	15,273	98,935	3,692	102,627
30278	225,908	13,296	115,811	4,549	14,386	148,042	3,928	8,816	12,744	76,692	4,368	81,060
30279	1,779,626	104,738	912,323	35,833	65,475	1,118,369	30,941	7,432	38,373	604,150	29,615	633,765
30280	497,205	29,263	254,891	10,011	42,376	336,541	8,645	26,218	34,863	168,792	19,360	188,152
30281	4,804,109	282,741	2,462,820	96,732	217,141	3,059,434	83,526	10,944	94,470	1,630,906	89,511	1,720,417
30282	339,106	19,958	173,842	6,828	41,981	242,609	5,896	4,001	9,897	115,120	16,439	131,559
30283	4,102,065	241,423	2,102,918	82,596	121,732	2,548,669	71,320	52,386	123,706	1,392,576	18,200	1,410,776
30284	339,042	19,954	173,810	6,827	25,650	226,241	5,895	5,536	11,431	115,099	7,779	122,878
30285	1,482,710	87,263	760,109	29,855	71,835	949,062	25,779	22,933	48,712	503,353	29,436	532,789
30286	1,495,499	88,016	766,666	30,112	31,212	916,006	26,001	117,909	143,910	507,695	(26,720)	480,975
30287	589,022	34,666	301,961	11,860	—	348,487	10,241	11,036	21,277	199,962	(5,117)	194,845
30288	331,724	19,523	170,058	6,679	39,319	235,579	5,768	9,514	15,282	112,614	17,088	129,702
30289	328,903	19,357	168,612	6,623	13,168	207,760	5,718	6,868	12,586	111,657	7,472	119,129
30290	304,247	17,906	155,972	6,126	33,091	213,095	5,290	5,863	11,153	103,286	9,896	113,182
30291	2,245,209	132,140	1,151,003	45,208	223,141	1,551,492	39,036	61,483	100,519	762,207	66,747	828,954
30292	309,547	18,218	158,689	6,233	18,703	201,843	5,382	1,854	7,236	105,085	9,141	114,226
30293	161,600	9,511	82,844	3,254	8,930	104,539	2,810	13,630	16,440	54,860	(2,449)	52,411
30294	244,547	14,393	125,367	4,924	23,768	168,452	4,252	7,930	12,182	83,019	7,123	90,142
30295	484,712	28,527	248,487	9,760	30,053	316,827	8,427	7,751	16,178	164,551	11,504	176,055
30296	980,058	57,680	502,425	19,734	44,963	624,802	17,040	14,269	31,309	332,712	13,887	346,599
30297	216,855	12,763	111,170	4,366	2,983	131,282	3,770	2,920	6,690	73,618	933	74,551
30298	340,972	20,068	174,799	6,866	14,378	216,111	5,928	40,288	46,216	115,754	(7,495)	108,259
30299	555,903	32,717	284,983	11,193	14,635	343,528	9,665	29,837	39,502	188,719	(12,093)	176,626
30300	1,426,275	83,942	731,178	28,718	64,738	908,576	24,798	6,417	31,215	484,194	24,204	508,398
30301	90,576	5,331	46,434	1,824	26,129	79,718	1,575	1,401	2,976	30,749	12,383	43,132
30302	981,158	57,745	502,989	19,756	22,204	602,694	17,059	11,419	28,478	333,085	2,189	335,274
30303	1,624,925	95,633	833,015	32,718	28,258	989,624	28,252	47,119	75,371	551,632	(11,864)	539,768
30304	749,692	44,122	384,329	15,095	42,049	485,595	13,034	17,643	30,677	254,507	15,641	270,148
30305	1,504,801	88,564	771,434	30,300	68,805	959,103	26,163	25,558	51,721	510,852	1,931	512,783
30306	312,734	18,406	160,323	6,297	20,191	205,217	5,437	18,820	24,257	106,167	3,054	109,221
30307	2,497,301	146,976	1,280,238	50,284	196,761	1,674,259	43,419	31,554	74,973	847,788	84,101	931,889
30308	667,397	39,279	342,140	13,438	24,247	419,104	11,604	7,358	18,962	226,569	1,044	227,613
30309	388,422	22,860	199,124	7,821	22,885	252,690	6,753	10,274	17,027	131,862	(1,231)	130,631

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30310	$ 146,440	8,619	75,073	2,949	14,068	100,709	2,546	4,097	6,643	49,714	4,677	54,391
30311	3,885,203	228,660	1,991,744	78,230	71,370	2,370,004	67,550	38,719	106,269	1,318,955	18,864	1,337,819
30312	716,808	42,187	367,471	14,433	20,889	444,980	12,463	22,551	35,014	243,343	2,189	245,532
30313	1,259,491	74,126	645,676	25,360	9,908	755,070	21,898	61,234	83,132	427,574	(19,448)	408,126
30314	148,101	8,716	75,924	2,982	23,328	110,950	2,575	4,118	6,693	50,278	7,608	57,886
30315	229,178	13,488	117,488	4,615	9,397	144,988	3,985	5,779	9,764	77,802	3,066	80,868
30316	399,000	23,483	204,547	8,034	38,002	274,066	6,937	36,397	43,334	135,453	7,170	142,623
30317	267,416	15,739	137,090	5,384	12,414	170,627	4,649	1,424	6,073	90,783	1,210	91,993
30318	272,040	16,011	139,461	5,478	20,368	181,318	4,730	492	5,222	92,353	9,437	101,790
30319	150,125	8,835	76,961	3,023	26,515	115,334	2,610	3,222	5,832	50,965	9,985	60,950
30320	190,365	11,204	97,590	3,833	19,514	132,141	3,310	9,259	12,569	64,625	4,005	68,630
30321	554,574	32,639	284,302	11,166	17,062	345,169	9,642	28,739	38,381	188,268	(7,007)	181,261
30322	254,271	14,965	130,352	5,120	25,268	175,705	4,421	3,866	8,287	86,320	10,348	96,668
30323	2,170,254	127,728	1,112,578	43,699	8,791	1,292,796	37,733	54,203	91,936	736,761	(23,487)	713,274
30324	114,443	6,735	58,669	2,304	13,627	81,335	1,990	6,808	8,798	38,851	4	38,855
30325	129,177	7,603	66,223	2,601	3,093	79,520	2,246	10,328	12,574	43,853	(3,745)	40,108
30326	362,676	21,345	185,926	7,303	37,675	252,249	6,306	21,069	27,375	123,122	10,990	134,112
30327	618,426	36,397	317,035	12,452	31,499	397,383	10,752	6,141	16,893	209,944	12,206	222,150
30328	179,218	10,548	91,876	3,609	7,487	113,520	3,116	5,580	8,696	60,841	1,080	61,921
30329	533,184	31,380	273,336	10,736	30,789	346,241	9,270	12,398	21,668	181,006	8,694	189,700
30330	473,001	27,838	242,484	9,524	48,953	328,799	8,224	15,805	24,029	160,575	13,462	174,037
30331	257,068	15,129	131,786	5,176	22,151	174,242	4,470	6,214	10,684	87,270	4,026	91,296
30332	130,156	7,660	66,724	2,621	7,712	84,717	2,263	12,688	14,951	44,185	(4,652)	39,533
30333	8,921,725	525,080	4,573,710	179,641	95,013	5,373,444	155,117	50,958	206,075	3,028,761	32,666	3,061,427
30334	336,184	19,786	172,344	6,769	18,483	217,382	5,845	12,559	18,404	114,128	1,518	115,646
30335	971,243	57,162	497,907	19,556	5,101	579,726	16,886	17,503	34,389	329,719	(9,011)	320,708
30336	806,849	47,486	413,630	16,246	10,693	488,055	14,028	20,410	34,438	273,910	(7,452)	266,458
30337	54,153	3,187	27,761	1,090	3,568	35,606	942	991	1,933	18,384	(811)	17,573
30338	585,469	34,457	300,140	11,789	—	346,386	10,179	10,519	20,698	198,756	(7,872)	190,884
30339	601,944	35,427	308,586	12,120	10,264	366,397	10,466	12,734	23,200	204,349	(4,273)	200,076
30340	220,566	12,981	113,073	4,441	6,036	136,531	3,835	23,654	27,489	74,878	(6,087)	68,791
30341	853,345	50,223	437,466	17,182	13,134	518,005	14,837	3,809	18,646	289,695	2,721	292,416
30342	3,523,219	207,356	1,806,173	70,941	113,099	2,197,569	61,256	7,071	68,327	1,196,068	21,037	1,217,105
30343	316,575	18,632	162,292	6,374	17,536	204,834	5,504	14,476	19,980	107,471	5,675	113,146
30344	299,756	17,642	153,670	6,036	24,249	201,597	5,212	7,452	12,664	101,762	7,290	109,052
30345	170,782	10,051	87,551	3,439	9,513	110,554	2,969	8,371	11,340	57,977	1,406	59,383
30346	261,901	15,414	134,263	5,273	3,982	158,932	4,554	8,375	12,929	88,911	(2,766)	86,145
30347	1,656,268	97,478	849,084	33,349	78,238	1,058,149	28,797	465	29,262	562,273	34,561	596,834
30348	418,223	24,614	214,401	8,421	23,347	270,783	7,271	21,652	28,923	141,979	1,380	143,359
30349	363,291	21,381	186,241	7,315	47,001	261,938	6,316	58,056	64,372	123,331	2,861	126,192
30350	1,327,778	78,145	680,684	26,735	34,490	820,054	23,085	7,272	30,357	450,756	9,197	459,953
30351	258,543	15,216	132,542	5,206	14,256	167,220	4,495	2,119	6,614	87,770	5,261	93,031
30352	795,430	46,814	407,776	16,016	17,118	487,724	13,830	16,099	29,929	270,034	(1,087)	268,947
30353	1,542,258	90,768	790,636	31,054	101,781	1,014,239	26,814	6,118	32,932	523,568	46,256	569,824
30354	214,830	12,644	110,132	4,326	22,562	149,664	3,735	1,930	5,665	72,931	11,746	84,677
30355	241,369	14,206	123,737	4,860	71,054	213,857	4,197	1,461	5,658	81,940	23,774	105,714
30356	558,939	32,896	286,539	11,254	3,631	334,320	9,718	14,146	23,864	189,750	(4,165)	185,585
30357	2,305,504	135,688	1,181,913	46,422	9,308	1,373,331	40,085	93,166	133,251	782,676	(44,539)	738,137
30358	185,200	10,900	94,942	3,729	10,820	120,391	3,220	33,586	36,806	62,872	(9,182)	53,690
30359	360,026	21,189	184,567	7,249	17,178	230,183	6,260	12,787	19,047	122,222	4,722	126,944
30360	319,407	18,798	163,743	6,431	25,795	214,767	5,553	8,220	13,773	108,433	11,845	120,278
30361	106,089	6,244	54,386	2,136	65,601	128,367	1,845	10,891	12,736	36,015	20,340	56,355
30362	531,875	31,303	272,665	10,709	31,373	346,050	9,247	10,705	19,952	180,562	14,382	194,944
30363	353,395	20,799	181,168	7,116	13,613	222,696	6,144	9,841	15,985	119,971	3,022	122,993
30364	689,248	40,565	353,342	13,878	25,133	432,918	11,984	12,811	24,795	233,987	4,845	238,832
30365	802,695	47,242	411,500	16,162	28	474,932	13,956	38,715	52,671	272,500	(29,356)	243,144
30366	384,124	22,607	196,921	7,734	1,582	228,844	6,679	21,857	28,536	130,403	(8,716)	121,687
30367	297,076	17,484	152,295	5,982	20,724	196,485	5,165	2,375	7,540	100,852	6,967	107,819
30368	232,402	13,678	119,140	4,679	17,370	154,867	4,041	1,192	5,233	78,896	7,883	86,779
30369	313,071	18,425	160,495	6,304	23,910	209,134	5,443	10,974	16,417	106,282	980	107,262
30370	190,977	11,240	97,904	3,845	13,842	126,831	3,320	3,360	6,680	64,833	3,971	68,804
30371	350,352	20,620	179,607	7,054	10,940	218,221	6,091	10,286	16,377	118,938	(2,362)	116,576
30372	420,350	24,739	215,492	8,464	8,298	256,993	7,308	15,399	22,707	142,701	(7,394)	135,307

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30373	$ 281,094	16,544	144,103	5,660	37,040	203,347	4,887	12,044	16,931	95,426	12,026	107,452
30374	303,610	17,869	155,645	6,113	6,820	186,447	5,279	19,290	24,569	103,070	(6,342)	96,728
30375	362,651	21,343	185,912	7,302	22,574	237,131	6,305	7,913	14,218	123,113	6,669	129,782
30376	1,376,010	80,984	705,410	27,706	42,449	856,549	23,924	30,326	54,250	467,130	5,621	472,751
30377	168,357	9,908	86,308	3,390	15,826	115,432	2,927	10,567	13,494	57,154	6,067	63,221
30378	456,188	26,849	233,864	9,185	20,895	290,793	7,931	34,581	42,512	154,867	(5,151)	149,716
30379	382,336	22,502	196,004	7,698	6,898	233,102	6,647	9,500	16,147	129,796	397	130,193
30380	5,299,192	311,879	2,716,623	106,701	141,428	3,276,631	92,134	106,909	199,043	1,798,978	(6,052)	1,792,926
30381	673,899	39,662	345,473	13,569	2,598	401,302	11,717	16,990	28,707	228,776	(8,437)	220,339
30382	186,361	10,968	95,538	3,752	29,245	139,503	3,240	1,706	4,946	63,266	10,495	73,761
30383	581,348	34,215	298,027	11,706	677	344,625	10,108	47,345	57,453	197,357	(25,932)	171,425
30384	845,646	49,770	433,519	17,027	47,558	547,874	14,703	2,865	17,568	287,081	21,940	309,021
30385	302,496	17,803	155,074	6,091	36,411	215,379	5,259	4,213	9,472	102,692	11,248	113,940
30386	851,387	50,108	436,462	17,143	154,959	658,672	14,803	9,415	24,218	289,030	64,450	353,480
30387	146,616	8,629	75,162	2,952	17,660	104,403	2,549	1,273	3,822	49,773	7,873	57,646
30388	312,553	18,395	160,230	6,293	21,818	206,736	5,434	29,597	35,031	106,106	(1,463)	104,643
30389	609,825	35,891	312,626	12,279	44,210	405,006	10,603	7,532	18,135	207,024	23,919	230,943
30390	233,174	13,723	119,536	4,695	14,624	152,578	4,054	2,393	6,447	79,158	6,269	85,427
30391	1,344,982	79,158	689,503	27,082	6,275	802,018	23,384	41,735	65,119	456,596	(20,476)	436,120
30392	465,245	27,382	238,507	9,368	14,111	289,368	8,089	1,762	9,851	157,942	5,589	163,531
30393	185,569	10,921	95,132	3,736	10,435	120,224	3,226	27,459	30,685	62,997	(6,638)	56,359
30394	3,183,338	187,352	1,631,934	64,097	29,213	1,912,596	55,347	134,173	189,520	1,080,685	(51,287)	1,029,398
30395	669,370	39,395	343,152	13,478	46,316	442,341	11,638	10,740	22,378	227,239	14,572	241,811
30396	213,195	12,547	109,294	4,293	4,548	130,682	3,707	7,879	11,586	72,376	(414)	71,962
30397	3,976,366	234,025	2,038,478	80,065	207,888	2,560,456	69,135	13,420	82,555	1,349,903	86,024	1,435,927
30398	750,710	44,182	384,851	15,116	31,194	475,343	13,052	2,338	15,390	254,852	12,107	266,959
30399	181,343	10,673	92,965	3,651	24,556	131,845	3,153	3,563	6,716	61,562	10,983	72,545
30400	1,421,688	83,672	728,826	28,626	15,472	856,596	24,718	37,822	62,540	482,637	(4,182)	478,455
30401	1,495,941	88,042	766,892	30,121	41,766	926,821	26,009	21,483	47,492	507,844	13,837	521,681
30402	222,721	13,108	114,177	4,485	21,385	153,155	3,872	2,687	6,559	75,610	9,354	84,964
30403	270,824	15,939	138,838	5,453	969	161,199	4,709	12,486	17,195	91,940	(1,535)	90,405
30404	416,770	24,529	213,656	8,392	8,758	255,335	7,246	15,773	23,019	141,486	(6,194)	135,292
30405	115,753	6,813	59,341	2,331	198	68,683	2,013	15,752	17,765	39,296	(9,787)	29,509
30406	427,645	25,169	219,232	8,611	19,444	272,456	7,435	10,953	18,388	145,178	6,706	151,884
30407	905,920	53,317	464,418	18,241	24,875	560,851	15,751	31,499	47,250	307,543	(4,339)	303,204
30408	186,012	10,948	95,359	3,745	21,336	131,388	3,234	5,726	8,960	63,148	1,299	64,447
30409	2,217,513	130,510	1,136,805	44,650	96,421	1,408,386	38,555	26,501	65,056	752,805	54,565	807,370
30410	1,036,453	60,999	531,336	20,869	23,872	637,076	18,020	13,765	31,785	351,857	3,395	355,252
30411	2,591,157	152,500	1,328,353	52,174	30,611	1,563,638	45,051	67,400	112,451	879,650	(12,678)	866,972
30412	332,791	19,586	170,605	6,701	10,280	207,172	5,786	9,725	15,511	112,976	1,133	114,109
30413	2,092,517	123,153	1,072,726	42,133	83,011	1,321,023	36,381	15,347	51,728	710,371	21,845	732,216
30414	162,086	9,539	83,093	3,264	17,613	113,509	2,818	4,027	6,845	55,025	4,812	59,837
30415	182,235	10,725	93,422	3,669	22,682	130,498	3,168	4,993	8,161	61,865	3,685	65,550
30416	117,275	6,902	60,121	2,361	15,056	84,440	2,039	4,903	6,942	39,813	5,107	44,920
30417	409,052	24,074	209,700	8,236	7,276	249,286	7,112	2,924	10,036	138,866	(2,732)	136,134
30418	260,823	15,350	133,711	5,252	37,958	192,271	4,535	2,225	6,760	88,545	15,124	103,669
30419	686,531	40,405	351,949	13,823	18,097	424,274	11,936	24,333	36,269	233,065	(9,166)	223,899
30420	495,111	29,139	253,818	9,969	34,779	327,705	8,608	3,579	12,187	168,081	14,779	182,860
30421	883,414	51,992	452,881	17,788	25,831	548,492	15,359	14,856	30,215	299,903	7,356	307,259
30422	286,256	16,847	146,749	5,764	18,757	188,117	4,977	5,791	10,768	97,179	5,502	102,681
30423	725,846	42,719	372,104	14,615	6,678	436,116	12,620	18,833	31,453	246,411	(13,534)	232,877
30424	145,528	8,565	74,605	2,930	3,679	89,779	2,530	4,598	7,128	49,404	1,738	51,142
30425	246,528	14,509	126,382	4,964	30,517	176,372	4,286	16,404	20,690	83,692	3,479	87,171
30426	293,679	17,284	150,554	5,913	9,787	183,538	5,106	15,416	20,522	99,699	(5,950)	93,749
30427	1,089,803	64,139	558,686	21,943	9,973	654,741	18,948	11,560	30,508	369,968	(2,585)	367,383
30428	6,181,378	363,799	3,168,875	124,464	107,378	3,764,516	107,472	5,754	113,226	2,098,464	66,268	2,164,732
30429	1,753,027	103,173	898,687	35,298	61,533	1,098,691	30,479	57,613	88,092	595,120	(1,622)	593,498
30430	183,785	10,817	94,217	3,701	739	109,474	3,195	6,253	9,448	62,392	(2,669)	59,723
30431	489,701	28,821	251,045	9,860	8,483	298,209	8,514	7,686	16,200	166,245	(641)	165,604
30432	997,449	58,704	511,341	20,084	39,036	629,165	17,342	16,625	33,967	338,616	13,944	352,560
30433	324,373	19,091	166,289	6,531	26,352	218,263	5,640	721	6,361	110,119	9,411	119,530
30434	549,063	32,315	281,476	11,056	47,004	371,851	9,546	22,970	32,516	186,397	10,497	196,894
30435	855,857	50,371	438,754	17,233	23,545	529,903	14,880	5,285	20,165	290,548	9,747	300,295

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30436	$ 223,302	13,142	114,475	4,496	5,887	138,000	3,882	7,486	11,368	75,807	(514)	75,293
30437	457,405	26,920	234,488	9,210	3,715	274,333	7,953	33,355	41,308	155,281	(14,194)	141,087
30438	697,368	41,043	357,505	14,042	13,520	426,110	12,125	10,107	22,232	236,744	(615)	236,129
30439	694,640	40,882	356,106	13,987	82,945	493,920	12,077	72,666	84,743	235,817	2,497	238,314
30440	1,429,453	84,129	732,807	28,782	115,868	961,586	24,853	2,303	27,156	485,273	51,052	536,325
30441	394,805	23,236	202,396	7,950	60,368	293,950	6,864	4,136	11,000	134,029	21,808	155,837
30442	677,120	39,851	347,125	13,634	27,019	427,629	11,773	5,472	17,245	229,870	12,205	242,075
30443	149,416	8,794	76,598	3,009	7,585	95,986	2,598	9,069	11,667	50,724	101	50,825
30444	846,920	49,845	434,172	17,053	90,542	591,612	14,725	105,263	119,988	287,514	4,006	291,520
30445	526,115	30,964	269,712	10,593	43,940	355,209	9,147	3,892	13,039	178,606	20,662	199,268
30446	3,980,168	234,249	2,040,427	80,142	198,109	2,552,927	69,201	12,767	81,968	1,351,194	83,687	1,434,881
30447	427,772	25,176	219,297	8,613	37,505	290,591	7,437	4,746	12,183	145,221	18,468	163,689
30448	4,923,752	289,783	2,524,155	99,141	187,968	3,101,047	85,607	31,950	117,557	1,671,523	77,157	1,748,680
30449	1,163,289	68,464	596,359	23,423	30,617	718,863	20,225	11,184	31,409	394,915	19,758	414,673
30450	389,735	22,937	199,797	7,847	14,646	245,227	6,776	5,743	12,519	132,308	5,061	137,369
30451	820,541	48,292	420,649	16,522	65,692	551,155	14,266	23,291	37,557	278,559	23,343	301,902
30452	2,666,616	156,941	1,367,037	53,693	15,906	1,593,577	46,363	18,051	64,414	905,267	(2,482)	902,785
30453	950,816	55,959	487,434	19,145	49,816	612,354	16,531	9,723	26,254	322,784	8,961	331,745
30454	385,710	22,701	197,733	7,766	510	228,710	6,706	21,905	28,611	130,941	(385)	130,556
30455	738,228	43,448	378,452	14,864	18,842	455,606	12,835	9,387	22,222	250,615	2,640	253,255
30456	301,963	17,772	154,801	6,080	36,177	214,830	5,250	14,824	20,074	102,511	6,033	108,544
30457	586,438	34,514	300,637	11,808	8,390	355,349	10,196	2,568	12,764	199,085	5,283	204,368
30458	632,646	37,234	324,325	12,738	53,476	427,773	10,999	9,916	20,915	214,772	21,872	236,644
30459	292,721	17,228	150,063	5,894	16,904	190,089	5,089	1,904	6,993	99,373	4,971	104,344
30460	725,145	42,678	371,744	14,601	2,403	431,426	12,608	45,320	57,928	246,173	(15,093)	231,080
30461	359,282	21,145	184,185	7,234	25,669	238,233	6,247	4,472	10,719	121,970	10,489	132,459
30462	256,427	15,092	131,457	5,163	5,998	157,710	4,458	2,506	6,964	87,052	608	87,660
30463	1,148,606	67,600	588,831	23,127	45,202	724,760	19,970	19,106	39,076	389,930	5,606	395,536
30464	609,871	35,893	312,649	12,280	23,306	384,128	10,603	10,390	20,993	207,040	5,984	213,024
30465	419,195	24,671	214,900	8,441	7,813	255,825	7,288	6,793	14,081	142,309	(4,430)	137,879
30466	2,293,743	134,996	1,175,884	46,185	73,355	1,430,420	39,880	—	39,880	778,684	29,414	808,098
30467	596,817	35,125	305,957	12,017	30,518	383,617	10,377	5,636	16,013	202,608	17,153	219,761
30468	1,396,208	82,172	715,764	28,113	9,310	835,359	24,275	10,935	35,210	473,987	(3,398)	470,589
30469	481,364	28,330	246,770	9,692	33,929	318,721	8,369	7,966	16,335	163,414	7,754	171,168
30470	493,706	29,057	253,098	9,941	939	293,035	8,584	10,861	19,445	167,604	(6,170)	161,434
30471	904,375	53,226	463,627	18,210	76,466	611,529	15,724	23,970	39,694	307,019	9,726	316,745
30472	1,660,372	97,720	851,187	33,432	81,891	1,064,230	28,868	14,536	43,404	563,666	26,496	590,162
30473	244,359	14,381	125,270	4,920	34,855	179,426	4,249	1,237	5,486	82,955	14,901	97,856
30474	478,109	28,139	245,102	9,627	15,231	298,099	8,313	24,001	32,314	162,309	(6,653)	155,656
30475	1,019,527	60,003	522,659	20,528	18,582	621,772	17,726	32,999	50,725	346,111	1,465	347,576
30476	303,952	17,889	155,820	6,120	20,938	200,767	5,285	19,811	25,096	103,186	5,339	108,525
30477	531,193	31,263	272,315	10,696	47,919	362,193	9,236	27,694	36,930	180,330	10,469	190,799
30478	292,484	17,214	149,941	5,889	7,878	180,922	5,085	8,846	13,931	99,293	402	99,695
30479	273,583	16,101	140,252	5,509	13,525	175,387	4,757	3,054	7,811	92,876	4,563	97,439
30480	1,214,623	71,485	622,675	24,457	16,742	735,359	21,118	24,433	45,551	412,342	(3,578)	408,764
30481	154,104	9,070	79,001	3,103	17,756	108,930	2,679	14,850	17,529	52,316	7,499	59,815
30482	686,492	40,403	351,929	13,823	9,659	415,814	11,936	4,969	16,905	233,051	324	233,375
30483	510,580	30,050	261,748	10,281	29,582	331,661	8,877	4,404	13,281	173,333	10,024	183,357
30484	355,627	20,930	182,312	7,161	8,541	218,944	6,183	1,606	7,789	120,729	4,376	125,105
30485	589,224	34,678	302,065	11,864	94,565	443,172	10,245	4,102	14,347	200,031	39,353	239,384
30486	717,297	42,216	367,721	14,443	17,129	441,509	12,471	1,210	13,681	243,509	1,422	244,931
30487	343,128	20,194	175,904	6,909	45,425	248,432	5,966	1,101	7,067	116,486	22,422	138,908
30488	665,008	39,138	340,915	13,390	36,364	429,807	11,562	20,807	32,369	225,758	17,707	243,465
30489	101,169	5,954	51,864	2,037	27,202	87,057	1,759	9,006	10,765	34,345	7,467	41,812
30490	184,951	10,885	94,815	3,724	15,110	124,534	3,216	4,296	7,512	62,787	8,210	70,997
30491	1,005,797	59,195	515,621	20,252	2,336	597,404	17,487	29,591	47,078	341,450	(16,082)	325,368
30492	3,368,060	198,224	1,726,631	67,817	148,143	2,140,815	58,559	41,889	100,448	1,143,394	44,439	1,187,833
30493	384,779	22,646	197,257	7,748	22,150	249,801	6,690	20,664	27,354	130,626	6,910	137,536
30494	108,035	6,358	55,384	2,175	6,613	70,530	1,878	1,597	3,475	36,676	2,664	39,340
30495	144,888	8,527	74,277	2,917	20,655	106,376	2,519	1,515	4,034	49,187	7,951	57,138
30496	597,296	35,153	306,203	12,027	6,200	359,583	10,385	9,019	19,404	202,771	(421)	202,350
30497	319,113	18,781	163,593	6,425	34,421	223,220	5,548	1,074	6,622	108,333	11,731	120,064
30498	328,174	19,314	168,238	6,608	10,711	204,871	5,706	9,894	15,600	111,409	(415)	110,994

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30499	$ 1,585,604	93,319	812,858	31,927	110,963	1,049,067	27,568	1,889	29,457	538,283	45,608	583,891
30500	238,545	14,039	122,290	4,803	15,201	156,333	4,147	4,208	8,355	80,982	4,420	85,402
30501	431,185	25,377	221,046	8,682	36,552	291,657	7,497	6,007	13,504	146,379	6,766	153,145
30502	934,878	55,021	479,264	18,824	26,988	580,097	16,254	35,258	51,512	317,374	(1,934)	315,440
30503	482,102	28,374	247,149	9,707	7,897	293,127	8,382	27,527	35,909	163,665	(9,610)	154,055
30504	620,006	36,490	317,845	12,484	4,335	371,154	10,780	21,478	32,258	210,481	(9,118)	201,363
30505	1,276,119	75,105	654,201	25,695	18,749	773,750	22,187	6,321	28,508	433,219	(1,790)	431,429
30506	180,356	10,615	92,460	3,632	9,875	116,582	3,136	6,114	9,250	61,228	4,298	65,526
30507	337,073	19,838	172,800	6,787	19,885	219,310	5,861	5,610	11,471	114,430	3,825	118,255
30508	848,950	49,964	435,213	17,094	11,265	513,536	14,760	12,165	26,925	288,203	(6,240)	281,963
30509	235,039	13,833	120,493	4,733	12,337	151,396	4,087	2,476	6,563	79,792	2,522	82,314
30510	121,780	7,167	62,431	2,452	13,177	85,227	2,117	19,107	21,224	41,342	5,510	46,852
30511	1,848,899	108,815	947,836	37,228	90,116	1,183,995	32,146	10,281	42,427	627,667	47,207	674,874
30512	888,188	52,273	455,329	17,884	120,892	646,378	15,442	4,402	19,844	301,524	51,638	353,162
30513	473,086	27,843	242,527	9,526	9,008	288,904	8,225	3,482	11,707	160,604	(1,372)	159,232
30514	300,612	17,692	154,109	6,053	8,477	186,331	5,227	9,690	14,917	102,052	(998)	101,054
30515	270,720	15,933	138,784	5,451	26,769	186,937	4,707	260	4,967	91,904	11,829	103,733
30516	379,590	22,340	194,596	7,643	3,221	227,800	6,600	32,785	39,385	128,864	(13,509)	115,355
30517	426,775	25,117	218,786	8,593	4,126	256,622	7,420	21,450	28,870	144,882	(6,129)	138,753
30518	946,749	55,720	485,350	19,063	8,385	568,518	16,461	31,466	47,927	321,404	(10,531)	310,873
30519	253,400	14,914	129,905	5,102	76,235	226,156	4,406	25,332	29,738	86,025	13,711	99,736
30520	91,302	5,373	46,806	1,838	33,894	87,911	1,587	3,499	5,086	30,995	14,209	45,204
30521	2,370,317	139,503	1,215,140	47,727	15,385	1,417,755	41,211	60,880	102,091	804,679	(8,144)	796,535
30522	397,638	23,403	203,848	8,007	4,007	239,265	6,914	28,648	35,562	134,991	(14,136)	120,855
30523	124,205	7,310	63,673	2,501	15,084	88,568	2,159	674	2,833	42,165	6,761	48,926
30524	642,867	37,835	329,565	12,944	3,489	383,833	11,177	53,500	64,677	218,242	(26,547)	191,695
30525	290,082	17,073	148,710	5,841	23,544	195,168	5,044	817	5,861	98,478	11,809	110,287
30526	995,706	58,601	510,447	20,049	42,075	631,172	17,312	17,084	34,396	338,024	14,089	352,113
30527	314,081	18,485	161,013	6,324	38,292	224,114	5,461	2,199	7,660	106,625	18,506	125,131
30528	287,580	16,925	147,428	5,791	6,787	176,931	5,000	11,502	16,502	97,628	(4,600)	93,028
30529	837,890	49,313	429,543	16,871	38,046	533,773	14,568	6,353	20,921	284,448	20,489	304,937
30530	287,359	16,912	147,314	5,786	34,560	204,572	4,996	5,472	10,468	97,553	11,394	108,947
30531	3,005,012	176,857	1,540,515	60,507	14,830	1,792,709	52,247	46,008	98,255	1,020,146	(10,695)	1,009,451
30532	546,408	32,158	280,115	11,002	5,677	328,952	9,500	20,861	30,361	185,495	(4,157)	181,338
30533	266,705	15,697	136,726	5,370	40,041	197,834	4,637	2,723	7,360	90,541	15,461	106,002
30534	636,287	37,448	326,192	12,812	41,772	418,224	11,063	21,061	32,124	216,008	(1,527)	214,481
30535	219,571	12,923	112,563	4,421	8,294	138,201	3,818	497	4,315	74,540	3,615	78,155
30536	275,441	16,211	141,205	5,546	13,074	176,036	4,789	2,869	7,658	93,507	3,449	96,956
30537	370,675	21,816	190,026	7,464	10,097	229,403	6,445	26,452	32,897	125,837	(2,674)	123,163
30538	519,072	30,550	266,102	10,452	53,180	360,284	9,025	3,516	12,541	176,216	15,569	191,785
30539	555,864	32,715	284,963	11,192	15,483	344,353	9,665	36,780	46,445	188,706	(7,347)	181,359
30540	330,843	19,471	169,606	6,662	22,196	217,935	5,752	2,518	8,270	112,315	9,893	122,208
30541	931,171	54,803	477,364	18,749	6,280	557,196	16,190	28,604	44,794	316,116	(12,101)	304,015
30542	761,417	44,812	390,339	15,331	5,332	455,814	13,238	20,493	33,731	258,487	(9,541)	248,946
30543	199,873	11,763	102,464	4,024	8,218	126,469	3,475	5,259	8,734	67,853	2,029	69,882
30544	583,014	34,313	298,881	11,739	19,244	364,177	10,137	5,404	15,541	197,922	12,185	210,107
30545	170,945	10,061	87,635	3,442	1,408	102,546	2,972	8,879	11,851	58,033	(5,631)	52,402
30546	450,352	26,505	230,872	9,068	35,966	302,411	7,830	3,611	11,441	152,886	20,232	173,118
30547	425,397	25,036	218,079	8,565	16,512	268,192	7,396	867	8,263	144,414	2,894	147,308
30548	97,990	5,767	50,235	1,973	2,274	60,249	1,704	8,215	9,919	33,266	(4,156)	29,110
30549	151,981	8,945	77,913	3,060	18,352	108,270	2,642	5,232	7,874	51,595	6,069	57,664
30550	397,601	23,400	203,830	8,006	31,914	267,150	6,913	22,653	29,566	134,978	3,090	138,068
30551	202,492	11,917	103,807	4,077	19,828	139,629	3,521	9,660	13,181	68,742	4,479	73,221
30552	152,110	8,952	77,979	3,063	3,166	93,160	2,645	4,548	7,193	51,638	(986)	50,652
30553	343,847	20,237	176,273	6,923	15,649	219,082	5,978	9,011	14,989	116,730	1,845	118,575
30554	779,333	45,867	399,524	15,692	23,386	484,469	13,550	17,476	31,026	264,569	352	264,921
30555	437,847	25,769	224,462	8,816	45,416	304,463	7,613	45,561	53,174	148,641	(2,807)	145,834
30556	648,500	38,167	332,453	13,058	7,940	391,618	11,275	31,927	43,202	220,154	(15,648)	204,506
30557	454,834	26,769	233,170	9,158	5,785	274,882	7,908	11,114	19,022	154,408	(3,334)	151,074
30558	439,661	25,876	225,392	8,853	45,740	305,861	7,644	14,982	22,626	149,257	22,035	171,292
30559	1,694,004	99,699	868,429	34,109	75,730	1,077,967	29,453	54,136	83,589	575,083	23,219	598,302
30560	266,736	15,698	136,742	5,371	29,817	187,628	4,638	7,949	12,587	90,552	10,121	100,673
30561	1,450,877	85,390	743,790	29,214	61,718	920,112	25,226	4,062	29,288	492,546	20,826	513,372

94

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30562	$ 499,085	29,373	255,855	10,049	6,217	301,494	8,677	7,925	16,602	169,430	(4,719)	164,711
30563	363,252	21,379	186,221	7,314	9,652	224,566	6,316	4,292	10,608	123,317	789	124,106
30564	342,835	20,177	175,754	6,903	8,421	211,255	5,961	14,625	20,586	116,386	(2,325)	114,061
30565	134,285	7,903	68,841	2,704	4,003	83,451	2,335	4,849	7,184	45,587	(769)	44,818
30566	627,459	36,928	321,666	12,634	6,532	377,760	10,909	10,535	21,444	213,011	(66)	212,945
30567	267,437	15,740	137,101	5,385	31,154	189,380	4,650	1,441	6,091	90,790	9,327	100,117
30568	564,057	33,197	289,163	11,357	14,775	348,492	9,807	23,621	33,428	191,487	(3,396)	188,091
30569	404,778	23,823	207,509	8,150	39,490	278,972	7,038	5,832	12,870	137,415	14,257	151,672
30570	296,414	17,445	151,956	5,968	2,372	177,741	5,154	9,659	14,813	100,627	(4,228)	96,399
30571	1,557,860	91,686	798,635	31,368	28,430	950,119	27,086	45,004	72,090	528,865	396	529,261
30572	179,683	10,575	92,114	3,618	20,441	126,748	3,124	16,205	19,329	60,999	7,446	68,445
30573	410,537	24,162	210,461	8,266	33,050	275,939	7,138	7,251	14,389	139,370	10,581	149,951
30574	453,726	26,704	232,602	9,136	52,207	320,649	7,889	6,435	14,324	154,032	15,989	170,021
30575	236,158	13,899	121,066	4,755	13,581	153,301	4,106	22,293	26,399	80,171	878	81,049
30576	349,646	20,578	179,246	7,040	5,126	211,990	6,079	5,318	11,397	118,698	(2,149)	116,549
30577	187,757	11,050	96,253	3,781	17,375	128,459	3,264	6,849	10,113	63,740	3,268	67,008
30578	892,417	52,522	457,496	17,969	16,483	544,470	15,516	13,850	29,366	302,959	75	303,034
30579	426,211	25,084	218,497	8,582	38,027	290,190	7,410	1,419	8,829	144,691	15,742	160,433
30580	707,948	41,666	362,929	14,255	17,305	436,155	12,309	11,429	23,738	240,335	10,583	250,918
30581	2,275,052	133,896	1,166,302	45,809	15,059	1,361,066	39,555	69,519	109,074	772,338	(26,182)	746,156
30582	207,416	12,207	106,332	4,176	19,202	141,917	3,606	1,193	4,799	70,414	13,131	83,545
30583	415,957	24,481	213,240	8,375	67,315	313,411	7,232	19,193	26,425	141,210	14,810	156,020
30584	158,601	9,334	81,306	3,193	2,968	96,801	2,758	14,095	16,853	53,842	1,436	55,278
30585	567,765	33,415	291,064	11,432	67,546	403,457	9,871	7,600	17,471	192,746	29,203	221,949
30586	260,900	15,355	133,750	5,253	5,640	159,998	4,536	21,462	25,998	88,571	(7,438)	81,133
30587	2,077,807	122,287	1,065,185	41,837	60,876	1,290,185	36,126	24,697	60,823	705,377	10,978	716,355
30588	182,747	10,755	93,685	3,680	8,751	116,871	3,177	8,873	12,050	62,039	4,922	66,961
30589	73,371	4,318	37,614	1,477	5,943	49,352	1,276	1,188	2,464	24,908	1,346	26,254
30590	296,619	17,457	152,061	5,972	7,091	182,581	5,157	5,293	10,450	100,697	(403)	100,294
30591	589,781	34,711	302,350	11,875	59,376	408,312	10,254	2,206	12,460	200,220	26,310	226,530
30592	157,309	9,258	80,644	3,167	591	93,660	2,735	4,952	7,687	53,404	(2,704)	50,700
30593	141,478	8,327	72,529	2,849	28,044	111,749	2,460	1,612	4,072	48,029	11,411	59,440
30594	234,777	13,818	120,358	4,727	44,127	183,030	4,082	9,463	13,545	79,702	15,348	95,050
30595	552,521	32,518	283,249	11,125	52,287	379,179	9,606	19,231	28,837	187,571	17,538	205,109
30596	442,983	26,071	227,095	8,920	12,328	274,414	7,702	56,370	64,072	150,385	(19,043)	131,342
30597	298,170	17,549	152,856	6,004	11,118	187,527	5,184	17,517	22,701	101,223	(2,379)	98,844
30598	322,029	18,953	165,088	6,484	21,494	212,019	5,599	5,915	11,514	109,323	7,558	116,881
30599	291,044	17,129	149,203	5,860	17,242	189,434	5,060	2,763	7,823	98,804	4,861	103,665
30600	352,823	20,765	180,874	7,104	22,288	231,031	6,134	16,957	23,091	119,777	1,641	121,418
30601	182,175	10,722	93,392	3,668	3,858	111,640	3,167	342	3,509	61,845	189	62,034
30602	230,129	13,544	117,976	4,634	6,786	142,940	4,001	810	4,811	78,125	768	78,893
30603	272,522	16,039	139,708	5,487	3,653	164,887	4,738	8,405	13,143	92,516	(3,026)	89,490
30604	345,663	20,344	177,203	6,960	11,585	216,092	6,010	3,945	9,955	117,346	5,410	122,756
30605	391,375	23,034	200,638	7,880	3,348	234,900	6,805	14,015	20,820	132,865	(6,693)	126,172
30606	266,987	15,713	136,870	5,376	22,914	180,873	4,642	2,525	7,167	90,637	11,056	101,693
30607	538,881	31,715	276,257	10,851	8,590	327,413	9,369	16,783	26,152	182,940	216	183,156
30608	145,092	8,539	74,381	2,921	17,006	102,847	2,523	719	3,242	49,256	7,527	56,783
30609	242,905	14,296	124,525	4,891	23,347	167,059	4,223	5,997	10,220	82,462	8,774	91,236
30610	472,235	27,793	242,091	9,509	12,779	292,172	8,210	13,986	22,196	160,315	4,204	164,519
30611	177,709	10,459	91,102	3,578	12,877	118,016	3,090	14,925	18,015	60,329	1,104	61,433
30612	276,886	16,296	141,945	5,575	5,402	169,218	4,814	13,051	17,865	93,998	(7,519)	86,479
30613	320,028	18,835	164,062	6,444	11,585	200,926	5,564	15,240	20,804	108,644	2,143	110,787
30614	295,726	17,405	151,604	5,955	51,954	226,918	5,142	5,280	10,422	100,394	18,800	119,194
30615	1,233,197	72,579	632,197	24,831	74,521	804,128	21,441	32,991	54,432	418,648	20,852	439,500
30616	388,383	22,858	199,104	7,820	52,861	282,643	6,753	2,958	9,711	131,849	19,756	151,605
30617	156,360	9,202	80,158	3,148	19,710	112,218	2,719	11,124	13,843	53,081	4,107	57,188
30618	433,239	25,498	222,099	8,723	5,823	262,143	7,532	24,701	32,233	147,077	(7,817)	139,260
30619	316,388	18,621	162,196	6,371	33,084	220,272	5,501	10,808	16,309	107,408	9,074	116,482
30620	115,000	6,768	58,955	2,316	5,972	74,011	1,999	2,019	4,018	39,040	880	39,920
30621	633,684	37,295	324,857	12,759	11,525	386,436	11,018	8,861	19,879	215,124	(67)	215,057
30622	535,739	31,530	274,646	10,787	1,691	318,654	9,315	38,195	47,510	181,874	(14,888)	166,986
30623	375,814	22,118	192,661	7,567	10,156	232,502	6,534	19,749	26,283	127,582	(7,429)	120,153
30624	325,834	19,177	167,038	6,561	43,459	236,235	5,665	18,908	24,573	110,615	11,611	122,226

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30625	$ 217,129	12,779	111,311	4,372	6,721	135,183	3,775	6,999	10,774	73,711	(2,017)	71,694
30626	538,132	31,671	275,873	10,835	19,616	337,995	9,356	14,745	24,101	182,686	(1,716)	180,970
30627	118,794	6,991	60,899	2,392	11,579	81,861	2,065	997	3,062	40,328	4,212	44,540
30628	334,961	19,714	171,717	6,745	3,552	201,728	5,824	18,565	24,389	113,713	(8,808)	104,905
30629	123,506	7,269	63,315	2,487	29,728	102,799	2,147	2,535	4,682	41,928	10,344	52,272
30630	286,676	16,872	146,964	5,772	10,217	179,825	4,984	1,109	6,093	97,321	2,799	100,120
30631	473,843	27,888	242,915	9,541	11,833	292,177	8,238	21,622	29,860	160,861	(2,514)	158,347
30632	155,007	9,123	79,464	3,121	8,389	100,097	2,695	2,075	4,770	52,622	2,314	54,936
30633	211,138	12,426	108,240	4,251	33,283	158,200	3,671	13,958	17,629	71,678	10,512	82,190
30634	138,272	8,138	70,885	2,784	3,004	84,811	2,404	4,118	6,522	46,941	30	46,971
30635	737,143	43,384	377,895	14,843	38,056	474,178	12,816	10,487	23,303	250,246	13,428	263,674
30636	308,998	18,186	158,408	6,222	13,465	196,281	5,372	13,487	18,859	104,899	2,333	107,232
30637	206,270	12,140	105,744	4,153	8,500	130,537	3,586	11,041	14,627	70,025	579	70,604
30638	250,297	14,731	128,314	5,040	476	148,561	4,352	12,088	16,440	84,971	(4,639)	80,332
30639	150,293	8,845	77,048	3,026	5,795	94,714	2,613	4,609	7,222	51,022	4,602	55,624
30640	796,041	46,850	408,089	16,028	22,941	493,908	13,840	13,674	27,514	270,241	1,753	271,994
30641	119,125	7,011	61,069	2,399	6,465	76,944	2,071	6,418	8,489	40,441	(369)	40,072
30642	3,129,659	184,193	1,604,416	63,017	18,325	1,869,951	54,414	44,768	99,182	1,062,462	(28,688)	1,033,774
30643	310,497	18,274	159,176	6,252	21,413	205,115	5,398	8,564	13,962	105,408	4,384	109,792
30644	365,857	21,532	187,556	7,367	5,563	222,018	6,361	17,925	24,286	124,202	(7,138)	117,064
30645	351,397	20,681	180,143	7,075	4,306	212,205	6,110	11,270	17,380	119,293	(2,181)	117,112
30646	336,988	19,833	172,756	6,785	7,052	206,426	5,859	20,985	26,844	114,401	(6,870)	107,531
30647	209,982	12,358	107,647	4,228	6,201	130,434	3,651	3,453	7,104	71,285	2,867	74,152
30648	357,952	21,067	183,504	7,207	224	212,002	6,224	19,581	25,805	121,518	(12,470)	109,048
30649	346,021	20,365	177,387	6,967	7,549	212,268	6,016	4,320	10,336	117,468	1,248	118,716
30650	252,134	14,839	129,256	5,077	25,729	174,901	4,384	7,395	11,779	85,595	8,578	94,173
30651	124,504	7,328	63,827	2,507	545	74,207	2,165	3,602	5,767	42,267	(2,387)	39,880
30652	168,597	9,923	86,431	3,395	5,166	104,915	2,931	8,133	11,064	57,236	(172)	57,064
30653	115,953	6,824	59,443	2,335	26,924	95,526	2,016	38,184	40,200	39,364	3,641	43,005
30654	277,958	16,359	142,495	5,597	1,901	166,352	4,833	11,481	16,314	94,362	(7,902)	86,460
30655	228,966	13,476	117,379	4,610	34,840	170,305	3,981	5,450	9,431	77,730	16,018	93,748
30656	547,707	32,235	280,781	11,028	14,495	338,539	9,523	1,568	11,091	185,937	6,281	192,218
30657	262,915	15,474	134,783	5,294	13,038	168,589	4,571	667	5,238	89,255	3,127	92,382
30658	568,023	33,430	291,196	11,437	3,010	339,073	9,876	38,333	48,209	192,833	(15,170)	177,663
30659	271,567	15,983	139,219	5,468	4,173	164,843	4,722	12,908	17,630	92,192	(6,079)	86,113
30660	413,233	24,320	211,843	8,321	14,652	259,136	7,185	2,620	9,805	140,285	11,017	151,302
30661	706,393	41,574	362,131	14,223	28,265	446,193	12,282	25,086	37,368	239,807	4,815	244,622
30662	59,492	3,501	30,498	1,198	6,915	42,112	1,034	1,362	2,396	20,196	1,176	21,372
30663	299,523	17,628	153,550	6,031	13,221	190,430	5,208	2,945	8,153	101,683	7,239	108,922
30664	431,013	25,367	220,958	8,679	34,763	289,767	7,494	14,902	22,396	146,321	10,515	156,836
30665	297,921	17,534	152,729	5,999	41,792	218,054	5,180	17,220	22,400	101,139	14,122	115,261
30666	207,961	12,239	106,611	4,187	6,410	129,447	3,616	13,066	16,682	70,599	(4,601)	65,998
30667	654,612	38,527	335,586	13,181	59,113	446,407	11,381	2,943	14,324	222,229	19,999	242,228
30668	1,434,892	84,449	735,595	28,892	29,849	878,785	24,948	35,636	60,584	487,119	(11,821)	475,298
30670	211,284	12,435	108,314	4,254	3,383	128,386	3,673	2,420	6,093	71,727	(1,288)	70,439
30671	1,462,105	86,051	749,546	29,440	18,773	883,810	25,421	37,453	62,874	496,358	(12,019)	484,339
30672	293,907	17,298	150,671	5,918	36,061	209,948	5,110	40,057	45,167	99,776	4	99,780
30673	448,433	26,392	229,888	9,029	17,942	283,251	7,797	7,598	15,395	152,235	33	152,268
30674	220,454	12,975	113,015	4,439	6,269	136,698	3,833	5,272	9,105	74,840	(505)	74,335
30675	466,434	27,452	239,117	9,392	9,543	285,504	8,110	10,342	18,452	158,346	1,491	159,837
30676	141,639	8,336	72,611	2,852	3,220	87,019	2,463	8,285	10,748	48,084	(5,081)	43,003
30677	400,780	23,588	205,459	8,070	8,951	246,068	6,968	11,227	18,195	136,057	(5,483)	130,574
30678	—	—	—	—	11,535	11,535	—	8,534	8,534	—	3,935	3,935
30679	209,086	12,306	107,188	4,210	14,946	138,650	3,635	3,061	6,696	70,981	9,151	80,132
30680	122,705	7,222	62,904	2,471	21,714	94,311	2,133	5,093	7,226	41,656	7,048	48,704
30681	154,207	9,076	79,054	3,105	7,501	98,736	2,681	18,096	20,777	52,351	(19)	52,332
30682	145,409	8,558	74,544	2,928	24,395	110,425	2,528	1,768	4,296	49,364	11,381	60,745
30683	384,934	22,655	197,336	7,751	17,191	244,933	6,693	7,488	14,181	130,678	8,900	139,578
30684	262,511	15,450	134,576	5,286	33,394	188,706	4,564	1,542	6,106	89,118	20,315	109,433
30685	267,567	15,747	137,168	5,388	6,559	164,862	4,652	16,736	21,388	90,834	(6,185)	84,649
30686	176,845	10,408	90,659	3,561	25,064	129,692	3,075	1,934	5,009	60,035	10,055	70,090
30687	148,855	8,761	76,310	2,997	27,670	115,738	2,588	11,903	14,491	50,533	8,943	59,476
30688	154,781	9,109	79,348	3,117	—	91,574	2,691	7,399	10,090	52,545	(4,493)	48,052

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30689	$ 297,495	17,509	152,511	5,990	6,033	182,043	5,172	27,086	32,258	100,994	(6,123)	94,871
30690	1,467,007	86,339	752,059	29,539	2,238	870,175	25,506	28,961	54,467	498,022	(23,941)	474,081
30691	185,095	10,894	94,889	3,727	18,094	127,604	3,218	769	3,987	62,836	10,906	73,742
30692	278,983	16,419	143,020	5,617	2,522	167,578	4,851	6,604	11,455	94,710	(1,176)	93,534
30693	707,062	41,613	362,474	14,237	11,811	430,135	12,293	11,440	23,733	240,035	(1,777)	238,258
30694	274,310	16,144	140,625	5,523	28,944	191,236	4,769	4,100	8,869	93,123	8,479	101,602
30695	282,160	16,606	144,649	5,681	10,279	177,215	4,906	23,197	28,103	95,788	(1,069)	94,719
30696	1,034,922	60,909	530,551	20,838	33,896	646,194	17,994	25,131	43,125	351,337	378	351,715
30697	313,361	18,443	160,644	6,310	12,806	198,203	5,448	9,812	15,260	106,380	(1,912)	104,468
30698	237,261	13,964	121,632	4,777	174	140,547	4,125	18,454	22,579	80,546	(8,716)	71,830
30699	594,336	34,979	304,686	11,967	12,493	364,125	10,333	10,005	20,338	201,766	(6,691)	195,075
30700	137,935	8,118	70,712	2,777	16,085	97,692	2,398	5,937	8,335	46,826	5,929	52,755
30701	542,265	31,914	277,991	10,919	6,148	326,972	9,428	16,566	25,994	184,089	(10,686)	173,403
30702	297,873	17,531	152,704	5,998	6,180	182,413	5,179	17,373	22,552	101,123	(5,434)	95,689
30703	180,508	10,624	92,537	3,635	108,934	215,730	3,138	3,449	6,587	61,279	35,737	97,016
30704	196,067	11,539	100,514	3,948	228	116,229	3,409	14,108	17,517	66,561	(7,440)	59,121
30705	305,475	17,978	156,601	6,151	1,767	182,497	5,311	34,387	39,698	103,703	(15,640)	88,063
30706	183,225	10,784	93,930	3,689	31,905	140,308	3,186	54,045	57,231	62,201	(5,177)	57,024
30707	1,377,481	81,070	706,164	27,736	18,180	833,150	23,950	9,821	33,771	467,629	(2,288)	465,341
30708	312,585	18,397	160,246	6,294	32,889	217,826	5,435	8,065	13,500	106,117	18,861	124,978
30709	200,378	11,793	102,724	4,035	13,316	131,868	3,484	3,597	7,081	68,025	3,277	71,302
30710	261,982	15,419	134,305	5,275	24,913	179,912	4,555	7,210	11,765	88,938	11,152	100,090
30711	327,791	19,292	168,042	6,600	14,883	208,817	5,699	4,777	10,476	111,279	3,858	115,137
30712	33,949	1,998	17,404	684	18,122	38,208	590	5,126	5,716	11,525	4,780	16,305
30713	284,811	16,762	146,008	5,735	4,835	173,340	4,952	12,761	17,713	96,688	(2,011)	94,677
30714	200,440	11,797	102,755	4,036	2,152	120,740	3,485	5,091	8,576	68,046	(4,951)	63,095
30715	442,250	26,028	226,719	8,905	24,745	286,397	7,689	23,617	31,306	150,136	2,464	152,600
30716	550,075	32,374	281,995	11,076	26,806	352,251	9,564	9,264	18,828	186,740	9,825	196,565
30717	262,499	15,449	134,570	5,285	7,118	162,422	4,564	25,139	29,703	89,114	(4,458)	84,656
30718	301,920	17,769	154,779	6,079	8,904	187,531	5,249	3,036	8,285	102,496	(1,106)	101,390
30719	313,453	18,448	160,691	6,311	2,724	188,174	5,450	3,611	9,061	106,411	(694)	105,717
30720	250,129	14,721	128,228	5,036	23,781	171,766	4,349	15,179	19,528	84,914	4,425	89,339
30721	217,822	12,820	111,666	4,386	15,832	144,704	3,787	12,016	15,803	73,947	2,990	76,937
30722	365,432	21,507	187,338	7,358	25,908	242,111	6,354	10,546	16,900	124,057	5,968	130,025
30723	220,329	12,967	112,951	4,436	9,410	139,764	3,831	10,420	14,251	74,798	(4,050)	70,748
30724	335,065	19,720	171,771	6,747	9,950	208,188	5,826	6,362	12,188	113,748	4,205	117,953
30725	313,255	18,436	160,590	6,307	32,985	218,318	5,446	6,930	12,376	106,344	12,545	118,889
30726	140,132	8,247	71,838	2,822	14,100	97,007	2,436	8,998	11,434	47,572	164	47,736
30727	232,610	13,690	119,247	4,684	11,845	149,466	4,044	14,014	18,058	78,967	(1,725)	77,242
30728	519,230	30,559	266,183	10,455	10,773	317,970	9,028	41,319	50,347	176,269	(16,549)	159,720
30729	625,882	36,836	320,857	12,602	38,936	409,231	10,882	938	11,820	212,475	19,793	232,268
30730	589,443	34,691	302,177	11,869	46,779	395,516	10,248	7,033	17,281	200,105	16,562	216,667
30731	356,043	20,955	182,525	7,169	47,867	258,516	6,190	2,616	8,806	120,870	16,324	137,194
30732	213,500	12,565	109,450	4,299	6,255	132,569	3,712	3,870	7,582	72,479	1,833	74,312
30733	572,315	33,683	293,396	11,524	33,499	372,102	9,951	13,973	23,924	194,290	8,600	202,890
30734	172,353	10,144	88,357	3,470	2,205	104,176	2,997	12,261	15,258	58,511	(7,335)	51,176
30735	309,025	18,187	158,421	6,222	13,841	196,671	5,373	9,594	14,967	104,908	2,006	106,914
30736	504,159	29,672	258,457	10,151	7,591	305,871	8,766	24,446	33,212	171,153	(828)	170,325
30737	390,826	23,002	200,356	7,869	12,359	243,586	6,795	21,284	28,079	132,678	(8,658)	124,020
30738	173,702	10,223	89,048	3,498	7,674	110,443	3,020	7,422	10,442	58,969	(11)	58,958
30739	268,035	15,775	137,408	5,397	33,728	192,308	4,660	5,284	9,944	90,993	15,793	106,786
30740	205,395	12,088	105,296	4,136	8,585	130,105	3,571	5,556	9,127	69,728	5,420	75,148
30741	129,407	7,616	66,340	2,606	13,465	90,027	2,250	2,678	4,928	43,931	5,544	49,475
30742	469,495	27,632	240,686	9,453	17,389	295,160	8,163	28,413	36,576	159,385	(1,241)	158,144
30743	87,744	5,164	44,982	1,767	4,912	56,825	1,526	17,925	19,451	29,788	(6,619)	23,169
30744	162,153	9,543	83,127	3,265	2,173	98,108	2,819	991	3,810	55,048	(22)	55,026
30745	393,268	23,145	201,608	7,919	55,757	288,429	6,838	10,938	17,776	133,507	21,343	154,850
30746	278,069	16,366	142,552	5,599	8,362	172,879	4,835	15,166	20,001	94,399	(4,391)	90,008
30747	143,522	8,447	73,576	2,890	15,964	100,877	2,495	5,636	8,131	48,723	4,233	52,956
30748	98,747	5,812	50,622	1,988	4,641	63,063	1,717	19,252	20,969	33,523	(6,930)	26,593
30749	248,465	14,623	127,375	5,003	8,386	155,387	4,320	4,909	9,229	84,349	3,520	87,869
30750	302,702	17,815	155,180	6,095	16,998	196,088	5,263	12,863	18,126	102,762	691	103,453
30751	2,232,049	131,365	1,144,257	44,943	51,785	1,372,350	38,807	38,255	77,062	757,740	4,016	761,756

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30752	$ 135,653	7,984	69,542	2,731	19,415	99,672	2,359	3,891	6,250	46,052	8,738	54,790
30753	111,610	6,569	57,217	2,247	—	66,033	1,941	21,899	23,840	37,890	(13,301)	24,589
30754	95,136	5,599	48,772	1,916	33,940	90,227	1,654	1,159	2,813	32,297	14,890	47,187
30755	146,677	8,633	75,194	2,953	35,634	122,414	2,550	7,491	10,041	49,794	14,775	64,569
30756	630,897	37,131	323,429	12,703	49,000	422,263	10,969	7,705	18,674	214,178	16,912	231,090
30757	171,601	10,099	87,971	3,455	24,431	125,956	2,984	969	3,953	58,256	9,657	67,913
30758	349,632	20,577	179,238	7,040	7,315	214,170	6,079	4,538	10,617	118,693	2,683	121,376
30759	155,393	9,145	79,662	3,129	8,124	100,060	2,702	6,741	9,443	52,753	1,555	54,308
30760	213,978	12,593	109,695	4,308	1,514	128,110	3,720	12,592	16,312	72,641	(5,934)	66,707
30761	239,808	14,114	122,937	4,829	6,642	148,522	4,169	6,270	10,439	81,410	(62)	81,348
30762	205,813	12,113	105,510	4,144	18,387	140,154	3,578	6,409	9,987	69,870	5,977	75,847
30763	231,368	13,617	118,610	4,659	10,043	146,929	4,023	3,248	7,271	78,545	8,155	86,700
30764	273,674	16,107	140,298	5,510	18,271	180,186	4,758	2,598	7,356	92,907	5,169	98,076
30765	296,614	17,457	152,059	5,972	1,525	177,013	5,157	3,721	8,878	100,695	(1,297)	99,398
30766	145,176	8,544	74,424	2,923	23,114	109,005	2,524	4,152	6,676	49,285	7,241	56,526
30767	222,337	13,085	113,981	4,477	2,935	134,478	3,866	10,207	14,073	75,479	(3,379)	72,100
30768	944,974	55,616	484,440	19,027	—	559,083	16,430	18,194	34,624	320,801	(8,985)	311,816
30769	459,039	27,016	235,326	9,243	27,611	299,196	7,981	3,462	11,443	155,835	11,743	167,578
30770	35,275	2,076	18,084	710	9,171	30,041	613	3,579	4,192	11,975	1,335	13,310
30771	82,656	4,865	42,373	1,664	8,112	57,014	1,437	3,083	4,520	28,060	3,624	31,684
30772	201,607	11,865	103,353	4,059	19,508	138,785	3,505	5,423	8,928	68,442	5,668	74,110
30773	136,591	8,039	70,023	2,750	817	81,629	2,375	7,668	10,043	46,370	(4,963)	41,407
30774	226,873	13,352	116,306	4,568	934	135,160	3,945	15,850	19,795	77,019	(7,493)	69,526
30775	271,833	15,998	139,355	5,473	11,164	171,990	4,726	15,901	20,627	92,282	(4,612)	87,670
30776	576,679	33,940	295,634	11,612	22,377	363,563	10,026	9,789	19,815	195,772	5,211	200,983
30777	246,013	14,479	126,118	4,954	20,074	165,625	4,277	2,801	7,078	83,517	6,494	90,011
30778	210,538	12,391	107,932	4,239	10,917	135,479	3,661	3,511	7,172	71,474	(2,365)	69,109
30779	5,235,242	308,115	2,683,840	105,413	66,399	3,163,767	91,022	87,890	178,912	1,777,268	(33,147)	1,744,121
30780	282,632	16,634	144,891	5,691	27,146	194,362	4,914	8,437	13,351	95,948	7,222	103,170
30781	97,837	5,758	50,156	1,970	11,249	69,133	1,701	2,994	4,695	33,214	3,298	36,512
30782	356,262	20,967	182,637	7,173	34,699	245,476	6,194	—	6,194	120,944	17,165	138,109
30783	185,954	10,944	95,329	3,744	5,725	115,742	3,233	4,186	7,419	63,128	2,581	65,709
30784	266,869	15,706	136,810	5,373	41,805	199,694	4,640	5,930	10,570	90,597	19,977	110,574
30785	1,234,164	72,636	632,692	24,850	118,015	848,193	21,458	3,201	24,659	418,976	55,524	474,500
30786	173,871	10,233	89,135	3,501	8,878	111,747	3,023	4,920	7,943	59,026	199	59,225
30788	292,074	17,190	149,731	5,881	17,440	190,242	5,078	4,267	9,345	99,154	10,690	109,844
30789	181,576	10,687	93,085	3,656	19,196	126,624	3,157	443	3,600	61,642	10,107	71,749
30790	662,613	38,997	339,687	13,342	61,171	453,197	11,520	7,815	19,335	224,945	30,906	255,851
30791	373,440	21,978	191,444	7,519	6,055	226,996	6,493	6,094	12,587	126,776	1,048	127,824
30792	172,127	10,130	88,240	3,466	45,205	147,041	2,993	7,889	10,882	58,434	18,741	77,175
30793	141,382	8,321	72,479	2,847	1,202	84,849	2,458	1,973	4,431	47,997	(1,933)	46,064
30794	342,678	20,168	175,674	6,900	2,860	205,602	5,958	11,799	17,757	116,333	(1,340)	114,993
30795	591,061	34,786	303,006	11,901	32,529	382,222	10,276	5,246	15,522	200,654	7,169	207,823
30796	172,461	10,150	88,412	3,473	13,984	116,019	2,998	12,094	15,092	58,547	(3,261)	55,286
30797	310,728	18,288	159,295	6,257	3,531	187,371	5,402	26,953	32,355	105,487	(10,184)	95,303
30798	97,731	5,752	50,102	1,968	27,589	85,411	1,699	2,543	4,242	33,178	12,121	45,299
30799	307,638	18,106	157,710	6,194	1,875	183,885	5,349	13,357	18,706	104,437	(9,483)	94,954
30800	341,190	20,080	174,911	6,870	20,794	222,655	5,932	3,641	9,573	115,828	6,867	122,695
30801	628,678	37,000	322,291	12,659	9,093	381,043	10,930	7,033	17,963	213,425	2	213,427
30802	177,959	10,474	91,231	3,583	3,897	109,185	3,094	1,656	4,750	60,414	(676)	59,738
30803	231,298	13,613	118,575	4,657	2,429	139,274	4,021	13,133	17,154	78,522	(3,225)	75,297
30804	366,233	21,554	187,749	7,374	12,555	229,232	6,367	13,445	19,812	124,329	(2,795)	121,534
30805	120,837	7,112	61,947	2,433	27,417	98,909	2,101	3,377	5,478	41,022	10,680	51,702
30806	161,888	9,528	82,992	3,260	1,562	97,342	2,815	9,843	12,658	54,958	(2,731)	52,227
30807	141,902	8,352	72,746	2,857	21,406	105,361	2,467	17,658	20,125	48,173	719	48,892
30808	223,940	13,180	114,803	4,509	4,249	136,741	3,894	1,406	5,300	76,024	249	76,273
30809	192,515	11,330	98,693	3,876	8,991	122,890	3,347	4,910	8,257	65,355	2,133	67,488
30810	198,090	11,658	101,551	3,989	19,140	136,338	3,444	3,932	7,376	67,248	5,977	73,225
30811	126,562	7,449	64,882	2,548	6,274	81,153	2,200	3,043	5,243	42,965	(1,901)	41,064
30812	292,819	17,234	150,113	5,896	22,066	195,309	5,091	10,635	15,726	99,407	3,941	103,348
30813	174,070	10,245	89,237	3,505	5,402	108,389	3,026	9,165	12,191	59,094	980	60,074
30815	116,825	6,876	59,890	2,352	1,041	70,159	2,031	3,274	5,305	39,660	(875)	38,785
30816	139,775	8,226	71,655	2,814	27,965	110,660	2,430	12,343	14,773	47,451	11,687	59,138

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30819	$ 282,089	16,602	144,613	5,680	43,584	210,479	4,905	31,697	36,602	95,764	7,772	103,536
30820	86,008	5,062	44,092	1,732	27,357	78,243	1,495	228	1,723	29,198	11,833	41,031
30821	177,463	10,444	90,976	3,573	10,718	115,711	3,085	414	3,499	60,245	3,735	63,980
30822	181,221	10,666	92,903	3,649	5,453	112,671	3,151	3,117	6,268	61,521	461	61,982
30823	126,548	7,448	64,874	2,548	23,510	98,380	2,200	6,008	8,208	42,961	8,844	51,805
30824	131,734	7,753	67,533	2,653	41,638	119,577	2,290	—	2,290	44,721	15,375	60,096
30825	87,027	5,122	44,614	1,752	9,386	60,874	1,513	1,318	2,831	29,544	3,566	33,110
30826	331,236	19,495	169,807	6,670	66,064	262,036	5,759	9,078	14,837	112,448	25,390	137,838
30827	95,797	5,638	49,110	1,929	6,304	62,981	1,666	988	2,654	32,521	4,231	36,752
30828	275,639	16,222	141,306	5,550	31,820	194,898	4,792	3,670	8,462	93,574	12,349	105,923
30829	195,227	11,490	100,083	3,931	1,951	117,455	3,394	9,282	12,676	66,276	(6,008)	60,268
30830	295,854	17,412	151,669	5,957	39,736	214,774	5,144	9,073	14,217	100,437	7,938	108,375
30833	281,727	16,581	144,427	5,673	43,343	210,024	4,898	4,218	9,116	95,641	15,901	111,542
30834	98,547	5,800	50,520	1,984	24,787	83,091	1,713	2,302	4,015	33,455	11,918	45,373
30835	306,822	18,058	157,292	6,178	134	181,662	5,335	27,410	32,745	104,160	(12,567)	91,593
30837	289,501	17,038	148,412	5,829	11,357	182,636	5,033	12,356	17,389	98,280	(312)	97,968
30838	253,485	14,919	129,949	5,104	38,957	188,929	4,407	3,123	7,530	86,053	22,641	108,694
30839	66,265	3,900	33,971	1,334	16,191	55,396	1,152	1,977	3,129	22,496	6,403	28,899
30840	123,777	7,285	63,454	2,492	12,680	85,911	2,152	3,125	5,277	42,020	2,545	44,565
30841	139,057	8,184	71,287	2,800	9,431	91,702	2,418	42,046	44,464	47,207	(10,585)	36,622
30842	149,435	8,795	76,608	3,009	13,938	102,350	2,598	1,904	4,502	50,730	3,991	54,721
30843	451,015	26,544	231,212	9,081	11,635	278,472	7,842	33,416	41,258	153,111	(4,322)	148,789
30845	155,830	9,171	79,886	3,138	40,901	133,096	2,709	4,355	7,064	52,902	18,454	71,356
30846	248,017	14,597	127,146	4,994	7,100	153,837	4,312	4,067	8,379	84,197	1,130	85,327
30847	6,731	396	3,451	136	1,961	5,944	117	1,784	1,901	2,285	307	2,592
30848	350,636	20,636	179,753	7,060	21,537	228,986	6,096	4,038	10,134	119,034	2,477	121,511
30849	78,153	4,600	40,065	1,574	12,077	58,316	1,359	12,681	14,040	26,532	636	27,168
30850	110,686	6,514	56,743	2,229	10,193	75,679	1,924	7,031	8,955	37,576	470	38,046
30851	107,184	6,308	54,948	2,158	16,873	80,287	1,864	1,714	3,578	36,387	6,898	43,285
30852	316,867	18,649	162,442	6,380	22,341	209,812	5,509	4,177	9,686	107,571	7,496	115,067
30853	122,121	7,187	62,605	2,459	13,151	85,402	2,123	5,027	7,150	41,458	2,400	43,858
30854	82,286	4,843	42,184	1,657	17,402	66,086	1,431	12,867	14,298	27,934	1,846	29,780
30855	245,855	14,470	126,037	4,950	12,079	157,536	4,275	3,308	7,583	83,463	5,269	88,732
30858	169,218	9,959	86,749	3,407	6,700	106,815	2,942	5,053	7,995	57,446	(340)	57,106
30859	192,005	11,300	98,431	3,866	3,580	117,177	3,338	6,202	9,540	65,182	(2,432)	62,750
30860	335,236	19,730	171,858	6,750	7,109	205,447	5,829	14,881	20,710	113,806	833	114,639
30861	138,464	8,149	70,984	2,788	5,890	87,811	2,407	12,443	14,850	47,006	1,103	48,109
30862	162,198	9,546	83,151	3,266	2,015	97,978	2,820	1,699	4,519	55,063	(853)	54,210
30863	130,946	7,707	67,130	2,637	11,363	88,837	2,277	2,584	4,861	44,454	3,513	47,967
30864	224,051	13,186	114,860	4,511	16,154	148,711	3,895	698	4,593	76,061	8,563	84,624
30865	203,334	11,967	104,239	4,094	938	121,238	3,535	10,324	13,859	69,028	(6,212)	62,816
30867	234,578	13,806	120,256	4,723	33,881	172,666	4,078	10,529	14,607	79,635	12,498	92,133
30869	266,868	15,706	136,809	5,373	29,574	187,462	4,640	3,585	8,225	90,597	14,699	105,296
30870	373,670	21,992	191,561	7,524	6,165	227,242	6,497	24,336	30,833	126,854	(3,532)	123,322
30871	121,404	7,145	62,237	2,444	40,635	112,461	2,111	2,617	4,728	41,214	18,764	59,978
30872	388,145	22,844	198,982	7,815	34,183	263,824	6,748	7,963	14,711	131,768	10,201	141,969
30873	80,884	4,760	41,465	1,629	13,434	61,288	1,406	5,425	6,831	27,459	8,082	35,541
30874	209,890	12,353	107,600	4,226	6,157	130,336	3,649	3,215	6,864	71,254	(1,970)	69,284
30875	92,302	5,432	47,319	1,859	5,168	59,778	1,605	9,667	11,272	31,335	1,226	32,561
30877	182,981	10,769	93,805	3,684	8,207	116,465	3,181	7,045	10,226	62,119	2,402	64,521
30878	173,700	10,223	89,047	3,497	17,586	120,353	3,020	685	3,705	58,968	9,220	68,188
30879	99,147	5,835	50,828	1,996	22,111	80,770	1,724	5,005	6,729	33,659	8,898	42,557
30880	267,978	15,772	137,378	5,396	71,031	229,577	4,659	7,558	12,217	90,973	32,487	123,460
30881	310,604	18,280	159,231	6,254	6,869	190,634	5,400	29,239	34,639	105,444	(9,745)	95,699
30882	213,462	12,563	109,431	4,298	9,761	136,053	3,711	5,541	9,252	72,466	502	72,968
30883	85,679	5,043	43,923	1,725	18,574	69,265	1,490	2,403	3,893	29,086	6,835	35,921
30884	71,760	4,223	36,787	1,445	6,653	49,108	1,248	2,791	4,039	24,361	2,339	26,700
30885	77,204	4,544	39,579	1,555	7,500	53,178	1,342	3,980	5,322	26,209	1,313	27,522
30886	110,668	6,513	56,734	2,228	10,755	76,230	1,924	4,330	6,254	37,570	2,741	40,311
30887	177,996	10,476	91,250	3,584	11,938	117,248	3,095	5,211	8,306	60,426	579	61,005
30888	76,266	4,489	39,098	1,536	10,299	55,422	1,326	1,558	2,884	25,891	3,618	29,509
30889	266,013	15,656	136,371	5,356	43,701	201,084	4,625	5,245	9,870	90,306	12,783	103,089
30890	124,286	7,315	63,715	2,503	1,255	74,788	2,161	8,059	10,220	42,193	(3,922)	38,271

99

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
30891	$ 241,403	14,208	123,755	4,861	9,996	152,820	4,197	5,399	9,596	81,952	1,675	83,627
30892	245,419	14,444	125,813	4,942	4,864	150,063	4,267	4,409	8,676	83,315	3,566	86,881
30893	242,093	14,248	124,109	4,875	19,339	162,571	4,209	10,549	14,758	82,186	4,564	86,750
30894	27,617	1,625	14,158	556	2,351	18,690	480	14,157	14,637	9,375	(7,005)	2,370
30895	239,529	14,097	122,794	4,823	318	142,032	4,165	6,995	11,160	81,316	(2,178)	79,138
30896	228,111	13,425	116,941	4,593	33,510	168,469	3,966	1,481	5,447	77,439	17,612	95,051
30897	194,635	11,455	99,779	3,919	19,963	135,116	3,384	3,014	6,398	66,075	8,412	74,487
30898	158,852	9,349	81,435	3,199	20,497	114,480	2,762	26,712	29,474	53,927	1,791	55,718
30900	93,641	5,511	48,005	1,885	3,637	59,038	1,628	4,518	6,146	31,789	1,171	32,960
30901	200,498	11,800	102,785	4,037	484	119,106	3,486	3,591	7,077	68,066	(2,743)	65,323
30903	137,087	8,068	70,278	2,760	6,875	87,981	2,383	9,552	11,935	46,539	(4,034)	42,505
30904	265,839	15,646	136,282	5,353	7,686	164,967	4,622	7,172	11,794	90,247	(4,018)	86,229
30906	156,593	9,216	80,277	3,153	4,546	97,192	2,723	16,925	19,648	53,160	(4,397)	48,763
30907	39,342	2,315	20,169	792	23,267	46,543	684	1,894	2,578	13,356	9,876	23,232
30908	130,780	7,697	67,044	2,633	34,033	111,407	2,274	2,180	4,454	44,397	15,189	59,586
30909	132,441	7,795	67,896	2,667	20,257	98,615	2,303	2,412	4,715	44,961	8,384	53,345
30910	21,010	1,237	10,771	423	16,925	29,356	365	4,331	4,696	7,133	7,088	14,221
30911	99,985	5,885	51,257	2,013	1,662	60,817	1,738	2,077	3,815	33,943	5,389	39,332
30912	221,104	13,013	113,349	4,452	11,110	141,924	3,844	9,683	13,527	75,061	(1,534)	73,527
30913	109,810	6,463	56,294	2,211	26,402	91,370	1,909	—	1,909	37,278	6,601	43,879
30914	307,236	18,082	157,504	6,186	35,632	217,404	5,342	7,231	12,573	104,301	15,858	120,159
30915	134,340	7,906	68,869	2,705	1,514	80,994	2,336	12,395	14,731	45,606	(5,188)	40,418
30916	151,306	8,905	77,567	3,047	33,252	122,771	2,631	6,656	9,287	51,366	8,880	60,246
30917	287,264	16,907	147,265	5,784	4,646	174,602	4,995	11,160	16,155	97,521	(5,087)	92,434
30918	70,767	4,165	36,279	1,425	17,698	59,567	1,230	6,297	7,527	24,024	3,294	27,318
30919	229,853	13,528	117,834	4,628	6,294	142,284	3,996	5,568	9,564	78,031	(1,469)	76,562
30920	236,864	13,940	121,428	4,769	46,991	187,128	4,118	22,221	26,339	80,411	14,896	95,307
30924	160,558	9,450	82,310	3,233	4,224	99,217	2,792	5,943	8,735	54,507	(1,040)	53,467
30926	150,620	8,865	77,215	3,033	1,139	90,252	2,619	8,429	11,048	51,133	(2,235)	48,898
30927	161,430	9,501	82,757	3,250	40,965	136,473	2,807	1,665	4,472	54,802	16,015	70,817
30930	351,208	20,670	180,046	7,072	11,517	219,305	6,106	17,006	23,112	119,229	(93)	119,136
30932	259,874	15,295	133,224	5,233	6,302	160,054	4,518	5,891	10,409	88,223	(682)	87,541
30933	62,302	3,667	31,939	1,254	6,923	43,783	1,083	4,013	5,096	21,150	27	21,177
30934	106,457	6,265	54,575	2,144	28,315	91,299	1,851	2,527	4,378	36,140	10,050	46,190
30935	220,345	12,968	112,960	4,437	2,218	132,583	3,831	17,251	21,082	74,803	(8,088)	66,715
30936	340,772	20,056	174,696	6,862	15,096	216,710	5,925	7,611	13,536	115,686	(1,261)	114,425
30937	540,045	31,784	276,853	10,874	21,699	341,210	9,389	15,163	24,552	183,335	2,106	185,441
30939	120,055	7,066	61,546	2,417	21,762	92,791	2,087	4,488	6,575	40,756	8,184	48,940
30940	96,158	5,659	49,295	1,936	12,562	69,452	1,672	1,434	3,106	32,644	7,724	40,368
40001	588,529	34,637	301,709	11,850	14,976	363,172	10,232	8,272	18,504	199,795	7,493	207,288
40002	2,880,068	169,504	1,476,463	57,991	33,773	1,737,731	50,074	13,902	63,976	977,730	8,037	985,767
40003	11,949,162	703,256	6,125,721	240,600	472,999	7,542,576	207,754	84,802	292,556	4,056,521	183,474	4,239,995
40004	1,950,304	114,783	999,821	39,270	2,342	1,156,216	33,909	31,325	65,234	662,092	(4,189)	657,903
40005	1,640,185	96,532	840,838	33,026	72,388	1,042,784	28,517	24,025	52,542	556,813	31,359	588,172
40006	1,297,717	76,376	665,273	26,130	154,369	922,148	22,563	6,996	29,559	440,551	66,814	507,365
40007	1,272,578	74,896	652,385	25,624	108,808	861,713	22,126	50,940	73,066	432,017	42,125	474,142
40008	1,627,147	95,764	834,155	32,763	28,951	991,633	28,290	94,720	123,010	552,387	(37,142)	515,245
40009	14,217,923	836,782	7,288,798	286,282	467,071	8,878,933	247,199	84,359	331,558	4,826,723	183,054	5,009,777
40010	4,207,952	247,655	2,157,201	84,728	87,298	2,576,882	73,161	36,488	109,649	1,428,522	43,170	1,471,692
40011	646,131	38,027	331,238	13,010	90,683	472,958	11,234	1,934	13,168	219,350	45,743	265,093
40012	1,879,735	110,630	963,643	37,849	10,104	1,122,226	32,682	109,859	142,541	638,135	(51,787)	586,348
40013	2,712,353	159,633	1,390,484	54,614	149,865	1,754,596	47,158	79,994	127,152	920,794	60,430	981,224
40014	745,253	43,861	382,053	15,006	35,436	476,356	12,957	19,633	32,590	253,000	9,740	262,740
40015	6,033,724	355,109	3,093,180	121,491	328,965	3,898,745	104,905	65,935	170,840	2,048,338	112,511	2,160,849
40016	11,220,466	660,370	5,752,156	225,927	320,287	6,958,740	195,084	146,955	342,039	3,809,142	138,615	3,947,757
40017	18,143,667	1,067,828	9,301,325	365,327	—	10,734,480	315,454	222,798	538,252	6,159,441	(71,911)	6,087,530
40018	1,074,880	63,261	551,036	21,643	17,422	653,362	18,688	43,378	62,066	364,902	(4,001)	360,901
40019	2,492,394	146,687	1,277,722	50,185	56,840	1,531,434	43,334	31,868	75,202	846,122	7,105	853,227
40020	2,768,677	162,948	1,419,358	55,748	19,469	1,657,523	48,137	21,848	69,985	939,915	7,102	947,017
40021	1,040,637	61,246	533,481	20,954	17,253	632,934	18,093	16,016	34,109	353,277	(7,131)	346,146
40022	—	—	—	—	—	—	—	34,496	34,496	—	(29,175)	(29,175)
40024	968,919	57,025	496,715	19,509	114,921	688,170	16,846	18,198	35,044	328,930	44,779	373,709
40025	13,014,182	765,937	6,671,703	262,044	87,448	7,787,132	226,271	124,651	350,922	4,418,076	(25,613)	4,392,463

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40026	$ 1,190,209	70,049	610,159	23,965	73,290	777,463	20,694	7,633	28,327	404,054	32,885	436,939
40027	4,416,106	259,906	2,263,910	88,919	267,486	2,880,221	76,780	46,902	123,682	1,499,187	152,383	1,651,570
40028	4,032,734	237,343	2,067,376	81,200	111,867	2,497,786	70,115	48,715	118,830	1,369,039	36,142	1,405,181
40029	122,527	7,211	62,813	2,467	29,136	101,627	2,130	3,560	5,690	41,596	12,831	54,427
40030	676,171	39,795	346,638	13,615	14,692	414,740	11,756	28,549	40,305	229,548	(9,804)	219,744
40031	7,569,564	445,499	3,880,526	152,415	108,493	4,586,933	131,608	45,027	176,635	2,569,728	(10,323)	2,559,405
40032	4,600,122	270,736	2,358,246	92,625	112,791	2,834,398	79,980	23,187	103,167	1,561,657	53,645	1,615,302
40033	2,628,619	154,705	1,347,558	52,928	141,283	1,696,474	45,702	7,830	53,532	892,368	48,293	940,661
40034	2,367,949	139,363	1,213,926	47,679	43,324	1,444,292	41,170	80,159	121,329	803,875	(18,602)	785,273
40036	3,447,007	202,870	1,767,103	69,406	87,308	2,126,687	59,931	30,036	89,967	1,170,196	45,609	1,215,805
40037	503,508	29,633	258,122	10,138	37,304	335,197	8,754	11,414	20,168	170,932	8,306	179,238
40038	573,643	33,761	294,077	11,550	31,807	371,195	9,974	3,778	13,752	194,741	15,024	209,765
40039	4,515,433	265,751	2,314,831	90,919	475,123	3,146,624	78,507	115,349	193,856	1,532,907	197,890	1,730,797
40040	2,337,525	137,573	1,198,329	47,067	146,805	1,529,774	40,641	—	40,641	793,547	60,225	853,772
40041	846,338	49,810	433,874	17,041	112,184	612,909	14,715	15,039	29,754	287,316	43,831	331,147
40042	53,817	3,167	27,589	1,084	8,559	40,399	936	7,891	8,827	18,270	1,119	19,389
40043	1,277,857	75,207	655,092	25,730	81,000	837,029	22,217	3,892	26,109	433,809	38,619	472,428
40044	3,607,941	212,342	1,849,606	72,647	27,060	2,161,655	62,729	144,546	207,275	1,224,830	(60,539)	1,164,291
40045	3,805,769	223,985	1,951,022	76,630	299,230	2,550,867	66,169	63,000	129,169	1,291,988	111,986	1,403,974
40046	1,011,515	59,532	518,552	20,367	742	599,193	17,587	52,933	70,520	343,391	(32,591)	310,800
40048	2,103,443	123,796	1,078,327	42,353	91,625	1,336,101	36,571	24,383	60,954	714,080	22,993	737,073
40049	1,654,463	97,372	848,158	33,313	9,864	988,707	28,765	38,200	66,965	561,660	(18,974)	542,686
40050	7,378,732	434,268	3,782,697	148,573	74,669	4,440,207	128,290	22,564	150,854	2,504,944	44,601	2,549,545
40051	2,927,827	172,314	1,500,947	58,953	11,324	1,743,538	50,905	128,272	179,177	993,944	(62,240)	931,704
40052	1,159,889	68,264	594,616	23,355	22,137	708,372	20,166	16,710	36,876	393,761	5,893	399,654
40053	288,706	16,992	148,005	5,813	29,844	200,654	5,020	1,476	6,496	98,010	18,761	116,771
40054	2,684,282	157,981	1,376,093	54,049	70,131	1,658,254	46,670	31,902	78,572	911,264	26,036	937,300
40055	536,713	31,588	275,145	10,807	154,331	471,871	9,332	322	9,654	182,204	77,948	260,152
40056	533,513	31,399	273,505	10,742	9,448	325,094	9,276	26,882	36,158	181,118	(3,926)	177,192
40057	1,664,909	97,987	853,513	33,523	33,874	1,018,897	28,947	18,280	47,227	565,206	8,702	573,908
40058	1,336,539	78,661	685,175	26,912	114,325	905,073	23,238	10,925	34,163	453,731	41,654	495,385
40059	561,380	33,040	287,791	11,304	9,859	341,994	9,760	9,911	19,671	190,578	5,523	196,101
40060	2,157,853	126,998	1,106,220	43,449	23,673	1,300,340	37,517	56,634	94,151	732,551	(28,834)	703,717
40061	2,282,344	134,325	1,170,040	45,956	42,543	1,392,864	39,682	54,123	93,805	774,814	(21,686)	753,128
40062	871,997	51,321	447,028	17,558	20,231	536,138	15,161	48,152	63,313	296,027	(25,859)	270,168
40063	2,973,046	174,976	1,524,128	59,863	176,448	1,935,415	51,691	14,670	66,361	1,009,294	101,770	1,111,064
40064	2,908,870	171,199	1,491,228	58,571	117,369	1,838,367	50,575	54,295	104,870	987,508	34,289	1,021,797
40065	5,227,312	307,648	2,679,774	105,253	10,070	3,102,745	90,884	83,822	174,706	1,774,576	(39,689)	1,734,887
40066	3,060,678	180,133	1,569,052	61,628	24,536	1,835,349	53,214	110,616	163,830	1,039,044	(41,871)	997,173
40067	554,343	32,625	284,183	11,162	71,107	399,077	9,638	18,406	28,044	188,189	32,954	221,143
40068	1,496,058	88,049	766,952	30,124	38,051	923,176	26,011	5,305	31,316	507,884	20,389	528,273
40069	1,236,310	72,762	633,793	24,893	25,718	757,166	21,495	75,726	97,221	419,705	(23,336)	396,369
40070	2,767,212	162,862	1,418,607	55,719	107,038	1,744,226	48,112	60,785	108,897	939,418	13,266	952,684
40071	903,620	53,182	463,239	18,195	17,208	551,824	15,711	25,889	41,600	306,762	(14,076)	292,686
40072	181,335	10,672	92,961	3,651	3,251	110,535	3,153	6,049	9,202	61,560	(2,788)	58,772
40073	402,372	23,681	206,276	8,102	5,080	243,139	6,996	13,518	20,514	136,598	(5,426)	131,172
40074	2,226,789	131,056	1,141,560	44,837	187,198	1,504,651	38,716	15,042	53,758	755,954	73,517	829,471
40075	14,124,203	831,266	7,240,753	284,395	87,718	8,444,132	245,570	280,391	525,961	4,794,907	(64,458)	4,730,449
40076	1,683,297	99,069	862,940	33,894	48,284	1,044,187	29,267	4,062	33,329	571,448	30,177	601,625
40077	391,166	23,022	200,531	7,876	13,321	244,750	6,801	10,505	17,306	132,794	3,138	135,932
40078	1,994,695	117,396	1,022,578	40,164	55,141	1,235,279	34,681	2,971	37,652	677,162	20,998	698,160
40079	254,004	14,949	130,215	5,114	5,115	155,393	4,416	8,958	13,374	86,230	(1,383)	84,847
40080	2,088,787	122,934	1,070,814	42,058	40,352	1,276,158	36,317	33,129	69,446	709,105	(7,851)	701,254
40081	566,091	33,317	290,206	11,398	7,358	342,279	9,842	12,970	22,812	192,178	(11,225)	180,953
40082	2,989,239	175,929	1,532,429	60,189	165,783	1,934,330	51,972	4,287	56,259	1,014,792	82,934	1,097,726
40083	336,380	19,797	172,445	6,773	19,767	218,782	5,848	838	6,686	114,195	8,931	123,126
40084	2,219,565	130,630	1,137,857	44,692	26,370	1,339,549	38,590	39,679	78,269	753,501	(21,635)	731,866
40085	2,107,043	124,008	1,080,172	42,426	26,703	1,273,309	36,634	139,730	176,364	715,302	(62,255)	653,047
40086	376,593	22,164	193,060	7,583	171	222,978	6,548	17,768	24,316	127,846	(12,400)	115,446
40087	6,732,617	396,242	3,451,467	135,563	163,656	4,146,928	117,056	59,618	176,674	2,285,600	102,638	2,388,238
40088	161,243	9,490	82,661	3,247	22,836	118,234	2,803	5,197	8,000	54,739	10,387	65,126
40089	751,148	44,208	385,075	15,125	18,553	462,961	13,060	15,750	28,810	255,001	6,962	261,963
40090	4,290,058	252,487	2,199,292	86,381	79,064	2,617,224	74,589	36,891	111,480	1,456,396	13,611	1,470,007

(Continued)

Location code	Net pension liability	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 outflows of resources	Deferred inflows of resources — 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
40091	$ 2,225,711	130,992	1,141,008	44,815	—	1,316,815	38,697	58,385	97,082	755,588	(29,000)	726,588
40092	1,532,041	90,167	785,399	30,848	16,781	923,195	26,637	37,183	63,820	520,100	(6,564)	513,536
40093	26,458	1,557	13,564	533	10,397	26,051	460	1,647	2,107	8,982	3,661	12,643
40094	73,617	4,333	37,740	1,482	15,276	58,831	1,280	525	1,805	24,992	(1,635)	23,357
40095	1,710,878	100,692	877,079	34,449	14,851	1,027,071	29,746	37,299	67,045	580,812	(19,976)	560,836
40096	3,453,283	203,240	1,770,321	69,533	244,476	2,287,570	60,040	39,707	99,747	1,172,326	83,856	1,256,182
40097	3,365,922	198,098	1,725,535	67,774	40,033	2,031,440	58,521	49,699	108,220	1,142,669	(10,184)	1,132,485
40098	9,134,609	537,609	4,682,845	183,928	92,396	5,496,778	158,819	112,367	271,186	3,101,032	(50,547)	3,050,485
40099	1,443,411	84,951	739,963	29,063	106,412	960,389	25,096	6,143	31,239	490,012	34,863	524,875
40103	3,860,196	227,188	1,978,924	77,726	49,111	2,332,949	67,115	97,154	164,269	1,310,466	(30,862)	1,279,604
40104	3,342,408	196,714	1,713,481	67,300	109,035	2,086,530	58,113	47,379	105,492	1,134,686	32,130	1,166,816
40105	2,385,001	140,367	1,222,667	48,023	20,656	1,431,713	41,467	37,343	78,810	809,664	316	809,980
40106	2,474,276	145,621	1,268,434	49,820	118,563	1,582,438	43,019	13,513	56,532	839,971	45,056	885,027
40108	505,763	29,766	259,279	10,184	28,217	327,446	8,793	27,595	36,388	171,697	(1,997)	169,700
40109	3,464,997	203,929	1,776,326	69,769	7,575	2,057,599	60,244	118,294	178,538	1,176,303	(35,545)	1,140,758
40110	790,836	46,544	405,421	15,924	145,540	613,429	13,750	6,062	19,812	268,474	67,505	335,979
40111	657,732	38,710	337,185	13,244	15,553	404,692	11,436	24,319	35,755	223,288	374	223,662
40112	1,678,763	98,802	860,616	33,802	11,414	1,004,634	29,188	37,105	66,293	569,909	(8,420)	561,489
40113	134,603	7,922	69,004	2,710	24,655	104,291	2,340	—	2,340	45,695	11,020	56,715
40114	571,365	33,627	292,910	11,505	20,551	358,593	9,934	7,791	17,725	193,968	772	194,740
40115	351,082	20,663	179,982	7,069	7,129	214,843	6,104	19,975	26,079	119,186	(10,719)	108,467
40117	64,870	3,818	33,255	1,306	6,449	44,828	1,128	5,222	6,350	22,022	(2,419)	19,603
40118	765,360	45,045	392,361	15,411	87,715	540,532	13,307	13,385	26,692	259,826	35,767	295,593
40119	406,601	23,930	208,443	8,187	8,226	248,786	7,069	23,765	30,834	138,034	(5,570)	132,464
40120	1,828,877	107,637	937,571	36,825	19,264	1,101,297	31,798	43,392	75,190	620,870	(5,413)	615,457
40121	1,230,889	72,443	631,013	24,784	84,540	812,780	21,401	18,571	39,972	417,864	32,193	450,057
40122	674,037	39,670	345,544	13,572	52,625	451,411	11,719	35,572	47,291	228,823	10,077	238,900
40123	1,056,629	62,187	541,679	21,276	27,667	652,809	18,371	22,208	40,579	358,706	3,289	361,995
40124	232,214	13,667	119,044	4,676	45,282	182,669	4,037	6,277	10,314	78,832	19,683	98,515
40125	1,904,152	112,067	976,161	38,341	84,676	1,211,245	33,106	34,546	67,652	646,424	1,131	647,555
40126	256,318	15,085	131,401	5,161	22,556	174,203	4,456	3,962	8,418	87,015	8,388	95,403
40127	267,148	15,723	136,953	5,379	2,167	160,222	4,645	5,808	10,453	90,692	(2,959)	87,733
40128	900,787	53,015	461,787	18,138	18,577	551,517	15,661	10,157	25,818	305,801	2,155	307,956
40129	266,802	15,702	136,776	5,372	9,860	167,710	4,639	7,866	12,505	90,574	(4,060)	86,514
40130	383,544	22,573	196,623	7,723	13,256	240,175	6,668	29,987	36,655	130,206	(5,730)	124,476
40131	136,663	8,043	70,060	2,752	9,250	90,105	2,376	9,293	11,669	46,395	(1,811)	44,584
40132	295,917	17,416	151,701	5,958	38,276	213,351	5,145	9,700	14,845	100,458	11,810	112,268
40133	721,465	42,461	369,858	14,527	8,596	435,442	12,544	33,693	46,237	244,924	(20,544)	224,380
40134	1,123,328	66,112	575,873	22,619	44,288	708,892	19,531	17,246	36,777	381,349	14,929	396,278
40136	245,042	14,422	125,620	4,934	17,491	162,467	4,260	196	4,456	83,187	8,668	91,855
40137	260,374	15,324	133,480	5,243	8,418	162,465	4,527	1,244	5,771	88,392	3,283	91,675
40138	157,652	9,278	80,820	3,174	12,432	105,704	2,741	3,264	6,005	53,520	6,725	60,245
40139	994,155	58,510	509,652	20,018	10,957	599,137	17,285	21,488	38,773	337,497	1,353	338,850
40140	437,932	25,774	224,505	8,818	48,154	307,251	7,614	6,384	13,998	148,670	21,747	170,417
40141	632,236	37,210	324,115	12,730	26,226	400,281	10,992	26,584	37,576	214,632	3,070	217,702
40142	112,889	6,644	57,873	2,273	16,366	83,156	1,963	2,436	4,399	38,324	5,599	43,923
40143	1,385,581	81,547	710,316	27,899	14,191	833,953	24,090	20,105	44,195	470,379	(2,606)	467,773
40144	617,162	36,322	316,387	12,427	37,063	402,199	10,730	11,424	22,154	209,515	12,713	222,228
40145	169,366	9,968	86,825	3,410	2,027	102,230	2,945	14,370	17,315	57,497	(8,049)	49,448
40146	296,151	17,430	151,821	5,963	44,905	220,119	5,149	19,405	24,554	100,538	16,055	116,593
40147	54,694	3,219	28,039	1,101	1,502	33,861	951	2,495	3,446	18,568	(384)	18,184
40148	363,717	21,406	186,459	7,324	11,591	226,780	6,324	25,247	31,571	123,475	(2,177)	121,298
40149	1,193,051	70,216	611,616	24,022	52,431	758,285	20,743	5,522	26,265	405,019	18,933	423,952
40150	268,353	15,794	137,571	5,403	419	159,187	4,666	9,276	13,942	91,101	(7,484)	83,617
40151	795,010	46,790	407,561	16,008	9,301	479,660	13,822	17,592	31,414	269,891	(9,568)	260,323
40152	450,768	26,529	231,085	9,076	48,454	315,144	7,837	12,674	20,511	153,027	17,041	170,068
40153	112,676	6,631	57,763	2,269	3,278	69,941	1,959	649	2,608	38,251	759	39,010
40154	234,947	13,828	120,445	4,731	3,839	142,843	4,085	2,818	6,903	79,760	(62)	79,698
40155	182,480	10,740	93,548	3,674	8,146	116,108	3,173	13,861	17,034	61,949	(1,345)	60,604
40156	83,937	4,940	43,030	1,690	1,635	51,295	1,459	9,793	11,252	28,495	(3,561)	24,934
40157	613,442	36,104	314,480	12,352	15,200	378,136	10,666	6,988	17,654	208,252	3,145	211,397
40158	469,908	27,656	240,897	9,462	1,439	279,454	8,170	33,465	41,635	159,525	(19,742)	139,783
40159	282,635	16,634	144,892	5,691	18,119	185,336	4,914	5,636	10,550	95,949	5,051	101,000

(Continued)

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40160	$ 377,858	22,238	193,709	7,608	3,898	227,453	6,570	21,338	27,908	128,276	(11,005)	117,271
40161	539,841	31,772	276,749	10,870	9,828	329,219	9,386	9,930	19,316	183,266	(1,140)	182,126
40162	514,210	30,263	263,609	10,354	12,830	317,056	8,940	7,940	16,880	174,565	5,686	180,251
40163	711,364	41,867	364,680	14,324	26,911	447,782	12,368	13,375	25,743	241,495	(5,289)	236,206
40164	73,612	4,332	37,737	1,482	3,670	47,221	1,280	27,850	29,130	24,990	(11,167)	13,823
40165	1,451,653	85,436	744,188	29,229	15,639	874,492	25,239	19,138	44,377	492,810	(1,964)	490,846
40166	652,512	38,403	334,509	13,138	7,113	393,163	11,345	8,746	20,091	221,516	(9,854)	211,662
40167	394,128	23,196	202,049	7,936	6,890	240,071	6,852	12,544	19,396	133,799	297	134,096
40168	812,900	47,842	416,732	16,368	29,283	510,225	14,133	5,671	19,804	275,965	15,245	291,210
40169	80,375	4,730	41,204	1,618	852	48,404	1,397	4,444	5,841	27,286	(2,111)	25,175
40170	651,966	38,371	334,229	13,127	18,662	404,389	11,335	—	11,335	221,330	11,902	233,232
40171	350,081	20,604	179,469	7,049	29,331	236,453	6,087	27,421	33,508	118,846	1,344	120,190
40172	470,676	27,701	241,292	9,477	18,546	297,016	8,183	7,942	16,125	159,786	(608)	159,178
40174	5,117,814	301,204	2,623,640	103,049	9,670	3,037,563	88,981	69,146	158,127	1,737,404	(48,069)	1,689,335
40175	116,529	6,858	59,738	2,346	2,123	71,065	2,026	8,505	10,531	39,559	(2,102)	37,457
40176	1,051,952	61,912	539,282	21,181	57,114	679,489	18,290	17,270	35,560	357,118	24,650	381,768
40177	672,075	39,554	344,538	13,532	2,768	400,392	11,685	14,556	26,241	228,157	(1,902)	226,255
40178	516,592	30,404	264,830	10,402	6,418	312,054	8,982	34,462	43,444	175,373	(4,898)	170,475
40179	286,909	16,886	147,084	5,777	7,906	177,653	4,988	2,418	7,406	97,400	3,030	100,430
40180	1,755,406	103,313	899,906	35,346	60,744	1,099,309	30,520	33,111	63,631	595,928	4,120	600,048
40182	1,096,017	64,505	561,872	22,069	15,062	663,508	19,056	36,795	55,851	372,078	(12,200)	359,878
40183	493,671	29,055	253,080	9,940	16,709	308,784	8,583	41,379	49,962	167,592	(2,184)	165,408
40184	425,647	25,051	218,207	8,571	21,336	273,165	7,400	3,791	11,191	144,499	8,279	152,778
40185	276,306	16,262	141,648	5,563	9,943	173,416	4,804	8,182	12,986	93,801	4,868	98,669
40186	850,044	50,029	435,774	17,116	15,306	518,225	14,779	15,766	30,545	288,574	(1,269)	287,305
40187	132,299	7,786	67,823	2,664	6,445	84,718	2,300	8,161	10,461	44,913	(2,238)	42,675
40188	324,399	19,092	166,303	6,532	480	192,407	5,640	26,874	32,514	110,128	(12,911)	97,217
40190	315,867	18,590	161,929	6,360	4,371	191,250	5,492	12,581	18,073	107,231	(307)	106,924
40191	360,052	21,191	184,580	7,250	15,421	228,442	6,260	4,505	10,765	122,231	1,989	124,220
40192	576,119	33,907	295,346	11,600	28,766	369,619	10,017	19,675	29,692	195,582	(5,669)	189,913
40193	660,213	38,856	338,457	13,294	6,493	397,100	11,479	9,770	21,249	224,130	5,139	229,269
40194	1,037,909	61,085	532,083	20,899	40,969	655,036	18,046	56,539	74,585	352,351	(7,374)	344,977
40195	538,454	31,690	276,038	10,842	14,753	333,323	9,362	14,405	23,767	182,795	(6,200)	176,595
40196	104,421	6,146	53,531	2,103	19,931	81,711	1,816	10,709	12,525	35,449	3,209	38,658
40197	185,026	10,890	94,853	3,726	10,223	119,692	3,217	17,363	20,580	62,813	(3,754)	59,059
40198	134,605	7,922	69,005	2,710	19,050	98,687	2,340	3,740	6,080	45,696	8,137	53,833
40199	962,738	56,661	493,546	19,385	72,095	641,687	16,739	16,787	33,526	326,832	20,677	347,509
40200	404,378	23,799	207,304	8,142	29,742	268,987	7,031	5,323	12,354	137,279	10,730	148,009
40201	431,387	25,389	221,150	8,686	44,176	299,401	7,500	14,726	22,226	146,448	21,932	168,380
40202	1,330,516	78,306	682,087	26,790	4,500	791,683	23,133	17,384	40,517	451,686	(8,110)	443,576
40203	291,333	17,146	149,352	5,866	18,635	190,999	5,065	2,986	8,051	98,902	7,890	106,792
40204	740,635	43,589	379,686	14,913	12,260	450,448	12,877	13,307	26,184	251,432	(2,447)	248,985
40205	364,313	21,441	186,764	7,336	6,158	221,699	6,334	10,814	17,148	123,677	(6,381)	117,296
40206	167,453	9,855	85,845	3,372	451	99,523	2,911	29,453	32,364	56,847	(12,129)	44,718
40207	593,043	34,903	304,023	11,941	3,452	354,319	10,311	27,874	38,185	201,327	(5,893)	195,434
40209	—	—	—	—	1,499	1,499	—	40,711	40,711	—	(18,951)	(18,951)
40210	310,264	18,260	159,057	6,247	55,488	239,052	5,394	30,713	36,107	105,329	14,303	119,632
40211	851,125	50,092	436,328	17,138	6,986	510,544	14,798	11,296	26,094	288,941	(58)	288,883
40212	163,520	9,624	83,828	3,293	33,226	129,971	2,843	2,893	5,736	55,512	13,966	69,478
40213	26,313	1,549	13,489	530	2,872	18,440	457	3,160	3,617	8,933	(448)	8,485
40214	272,083	16,013	139,483	5,478	5,704	166,678	4,731	9,449	14,180	92,367	(2,257)	90,110
40215	712,505	41,934	365,265	14,346	38,562	460,107	12,388	16,866	29,254	241,882	14,143	256,025
40216	2,131,655	125,457	1,092,790	42,921	27,021	1,288,189	37,062	42,711	79,773	723,658	(20,945)	702,713
40217	1,039,600	61,185	532,949	20,933	5,550	620,617	18,075	15,010	33,085	352,925	(9,595)	343,330
40218	2,300,239	135,378	1,179,214	46,316	32,966	1,393,874	39,993	66,355	106,348	780,889	3,598	784,487
40219	180,261	10,609	92,410	3,630	33,320	139,969	3,134	2,734	5,868	61,195	12,801	73,996
40220	22,457	1,322	11,513	452	8,395	21,682	390	3,410	3,800	7,624	4,226	11,850
40221	291,654	17,165	149,516	5,873	22,336	194,890	5,071	41,559	46,630	99,011	(2,938)	96,073
40222	201,514	11,860	103,306	4,058	57,193	176,417	3,504	11,495	14,999	68,410	19,316	87,726
40223	90,705	5,338	46,500	1,826	17,203	70,867	1,577	1,055	2,632	30,793	7,884	38,677
40224	468,591	27,578	240,222	9,435	26,072	303,307	8,147	25,577	33,724	159,078	(4,751)	154,327
40225	248,203	14,608	127,241	4,998	3,989	150,836	4,315	7,477	11,792	84,260	(1,821)	82,439
40226	152,175	8,956	78,012	3,064	9,229	99,261	2,646	4,696	7,342	51,661	1,163	52,824

(Continued)

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40227	$ 601,898	35,424	308,562	12,119	68,242	424,347	10,465	9,794	20,259	204,333	20,101	224,434
40228	611,385	35,982	313,426	12,310	2,958	364,676	10,630	19,374	30,004	207,554	(8,243)	199,311
40229	288,449	16,976	147,873	5,808	53,062	223,719	5,015	22,217	27,232	97,923	13,865	111,788
40230	378,285	22,264	193,927	7,617	3,152	226,960	6,577	9,737	16,314	128,421	(3,440)	124,981
40231	696,085	40,967	356,847	14,016	24,010	435,840	12,102	9,749	21,851	236,308	6,442	242,750
40232	803,326	47,279	411,824	16,175	13,643	488,921	13,967	21,440	35,407	272,714	10,204	282,918
40233	512,189	30,144	262,573	10,313	12,674	315,704	8,905	44,390	53,295	173,879	(15,126)	158,753
40234	356,416	20,977	182,716	7,177	20,138	231,008	6,197	10,123	16,320	120,997	7,590	128,587
40235	283,847	16,706	145,514	5,715	8,929	176,864	4,935	23,430	28,365	96,361	(4,469)	91,892
40236	—	—	—	—	1,212	1,212	—	84,365	84,365	—	(40,010)	(40,010)
40237	1,987,979	117,001	1,019,135	40,028	32,720	1,208,884	34,564	25,806	60,370	674,882	15,654	690,536
40238	410,416	24,155	210,399	8,264	5,376	248,194	7,136	10,768	17,904	139,329	(5,335)	133,994
40240	316,052	18,601	162,023	6,364	14,240	201,228	5,495	1,194	6,689	107,294	4,899	112,193
40241	897,533	52,823	460,119	18,072	8,302	539,316	15,605	5,742	21,347	304,696	6,308	311,004
40242	272,805	16,056	139,853	5,493	12,493	173,895	4,743	18,496	23,239	92,612	(443)	92,169
40243	1,160,277	68,287	594,815	23,362	13,605	700,069	20,173	52,629	72,802	393,893	(18,816)	375,077
40244	135,889	7,998	69,663	2,736	18,920	99,317	2,363	4,194	6,557	46,132	3,983	50,115
40245	1,798,042	105,822	921,764	36,204	43,874	1,107,664	31,262	72,190	103,452	610,402	(13,206)	597,196
40246	238,575	14,041	122,305	4,804	7,319	148,469	4,148	7,382	11,530	80,992	313	81,305
40247	1,088,740	64,077	558,141	21,922	77,200	721,340	18,929	2,095	21,024	369,607	37,646	407,253
40248	967,139	56,920	495,803	19,474	6,021	578,218	16,815	69,275	86,090	328,326	(34,309)	294,017
40249	577,704	34,000	296,159	11,632	4,895	346,686	10,044	16,739	26,783	196,120	(11,351)	184,769
40250	742,154	43,679	380,464	14,943	19,804	458,890	12,903	4,013	16,916	251,948	3,027	254,975
40251	302,144	17,782	154,894	6,084	9,541	188,301	5,253	6,348	11,601	102,572	56	102,628
40252	6,359,678	374,293	3,260,280	128,054	77,986	3,840,613	110,572	15,700	126,272	2,158,994	54,229	2,213,223
40253	801,023	47,143	410,643	16,129	25,816	499,731	13,927	27,592	41,519	271,933	(7,937)	263,996
40254	2,033,871	119,701	1,042,661	40,953	35,520	1,238,835	35,362	88,581	123,943	690,462	(29,261)	661,201
40255	159,097	9,364	81,561	3,203	24,631	118,759	2,766	1,196	3,962	54,011	11,963	65,974
40257	1,931,721	113,690	990,294	38,896	8,348	1,151,228	33,586	108,268	141,854	655,784	(48,510)	607,274
40258	523,734	30,824	268,492	10,546	4,538	314,400	9,106	8,597	17,703	177,798	(2,106)	175,692
40259	1,157,180	68,105	593,227	23,300	21,303	705,935	20,119	34,688	54,807	392,841	(2,473)	390,368
40260	584,597	34,406	299,693	11,771	68,824	414,694	10,164	4,442	14,606	198,460	42,441	240,901
40261	1,278,644	75,253	655,495	25,746	59,286	815,780	22,231	13,146	35,377	434,076	24,717	458,793
40262	516,492	30,398	264,779	10,400	81,301	386,878	8,980	19,186	28,166	175,340	28,846	204,186
40263	340,868	20,061	174,746	6,863	3,599	205,269	5,926	3,160	9,086	115,719	3,117	118,836
40264	1,124,427	66,177	576,436	22,641	15,054	680,308	19,550	11,331	30,881	381,722	1,605	383,327
40265	324,037	19,071	166,117	6,525	7,069	198,782	5,634	21,298	26,932	110,005	(2,919)	107,086
40266	1,151,626	67,778	590,380	23,188	10,654	692,000	20,023	74,930	94,953	390,956	(42,594)	348,362
40267	1,916,822	112,813	982,656	38,596	23,701	1,157,766	33,327	79,627	112,954	650,726	(25,348)	625,378
40268	1,322,112	77,812	677,779	26,621	151,668	933,880	22,987	16,909	39,896	448,833	73,169	522,002
40269	379,810	22,353	194,709	7,648	22,642	247,352	6,604	10,614	17,218	128,938	8,311	137,249
40270	502,227	29,558	257,466	10,112	17,084	314,220	8,732	12,527	21,259	170,497	(5,437)	165,060
40271	291,892	17,179	149,638	5,877	18,863	191,557	5,075	22,984	28,059	99,092	(10,850)	88,242
40272	205,896	12,118	105,552	4,146	33,410	155,226	3,580	6,882	10,462	69,898	10,056	79,954
40274	601,867	35,422	308,546	12,119	41,599	397,686	10,464	6,423	16,887	204,323	21,638	225,961
40275	144,849	8,525	74,256	2,917	13,015	98,713	2,518	18,304	20,822	49,173	(5,906)	43,267
40276	8,885	523	4,555	179	23,453	28,710	154	1,606	1,760	3,016	9,925	12,941
40277	654,219	38,503	335,384	13,173	26,876	413,936	11,375	17,338	28,713	222,095	10,722	232,817
40278	478,563	28,165	245,335	9,636	1,107	284,243	8,321	19,022	27,343	162,463	(8,678)	153,785
40279	234,234	13,786	120,080	4,716	10,518	149,100	4,073	19,217	23,290	79,518	(4,357)	75,161
40280	290,008	17,068	148,672	5,839	4,204	175,783	5,042	22,429	27,471	98,452	(4,652)	93,800
40281	959,353	56,462	491,811	19,317	5,015	572,605	16,680	30,292	46,972	325,683	(9,268)	316,415
40282	300,863	17,707	154,237	6,058	9,809	187,811	5,231	2,979	8,210	102,138	1,132	103,270
40283	1,236,042	72,746	633,655	24,888	39,401	770,690	21,490	17,409	38,899	419,613	8,040	427,653
40284	249,393	14,678	127,851	5,022	13,662	161,213	4,336	3,472	7,808	84,664	(134)	84,530
40285	445,433	26,216	228,350	8,969	1,421	264,956	7,744	21,101	28,845	151,216	(2,966)	148,250
40286	258,438	15,210	132,488	5,204	6,331	159,233	4,493	19,500	23,993	87,735	(4,036)	83,699
40287	25,979	1,529	13,318	523	6,309	21,679	452	869	1,321	8,819	2,699	11,518
40290	1,293,029	76,100	662,870	26,035	11,610	776,615	22,481	26,827	49,308	438,960	(8,995)	429,965
40291	255,986	15,066	131,231	5,154	6,149	157,600	4,451	7,911	12,362	86,902	1,744	88,646
40292	843,864	49,665	432,606	16,991	17,426	516,688	14,672	54,091	68,763	286,476	(27,408)	259,068
40293	561,508	33,047	287,856	11,306	363	332,572	9,763	27,473	37,236	190,622	(7,758)	182,864
40294	129,533	7,624	66,405	2,608	8,952	85,589	2,252	1,186	3,438	43,974	5,422	49,396

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40295	$ 881,547	51,883	451,924	17,750	8,498	530,055	15,327	28,721	44,048	299,269	(6,385)	292,884
40296	143,684	8,456	73,659	2,893	26,084	111,092	2,498	4,848	7,346	48,778	10,603	59,381
40297	160,194	9,428	82,123	3,226	296	95,073	2,785	14,254	17,039	54,383	(9,012)	45,371
40299	514,029	30,253	263,516	10,350	37,983	342,102	8,937	23,465	32,402	174,503	11,374	185,877
40300	322,871	19,002	165,519	6,501	8,021	199,043	5,614	18,827	24,441	109,609	(5,917)	103,692
40301	388,898	22,888	199,368	7,831	8,165	238,252	6,762	4,940	11,702	132,024	1,125	133,149
40302	2,199,388	129,443	1,127,513	44,285	36,192	1,337,433	38,240	44,485	82,725	746,652	6,716	753,368
40303	308,854	18,177	158,334	6,219	20,758	203,488	5,370	3,638	9,008	104,850	9,363	114,213
40304	—	—	—	—	—	—	—	6,246	6,246	—	(13,199)	(13,199)
40305	282,838	16,646	144,997	5,695	8,443	175,781	4,918	11,199	16,117	96,018	(1,537)	94,481
40306	262,684	15,460	134,665	5,289	11,826	167,240	4,567	17,242	21,809	89,176	(6,819)	82,357
40307	138,647	8,160	71,077	2,792	13,709	95,738	2,411	4,768	7,179	47,068	5,183	52,251
40308	295,819	17,410	151,651	5,956	9,386	184,403	5,143	3,913	9,056	100,425	1,743	102,168
40309	242,132	14,250	124,129	4,875	3,442	146,696	4,210	8,690	12,900	82,199	699	82,898
40310	163,808	9,641	83,976	3,298	11,743	108,658	2,848	4,905	7,753	55,610	3,881	59,491
40311	201,240	11,844	103,165	4,052	3,392	122,453	3,499	11,386	14,885	68,317	(3,267)	65,050
40312	167,608	9,864	85,924	3,375	12,307	111,470	2,914	1,844	4,758	56,900	4,019	60,919
40313	326,823	19,235	167,546	6,581	5,980	199,342	5,682	27,894	33,576	110,951	(12,334)	98,617
40314	342,618	20,164	175,642	6,899	11,120	213,825	5,957	8,787	14,744	116,312	609	116,921
40315	303,199	17,844	155,435	6,105	2,995	182,379	5,272	6,916	12,188	102,930	(1,152)	101,778
40318	168,614	9,924	86,440	3,395	24,761	124,520	2,932	7,326	10,258	57,241	8,624	65,865
40319	237,290	13,965	121,646	4,778	4,671	145,060	4,126	1,130	5,256	80,556	87	80,643
40320	278,136	16,369	142,586	5,600	28,397	192,952	4,836	6,760	11,596	94,422	10,956	105,378
40321	415,165	24,434	212,834	8,359	88,687	334,314	7,218	17,559	24,777	140,941	33,907	174,848
40322	964,826	56,784	494,616	19,427	5,798	576,625	16,775	55,273	72,048	327,541	(21,242)	306,299
40323	680,450	40,047	348,832	13,701	26,806	429,386	11,831	18,979	30,810	231,000	4,401	235,401
40324	213,640	12,574	109,522	4,302	4,535	130,933	3,714	6,198	9,912	72,527	(2,899)	69,628
40325	1,912	113	980	38	466	1,597	33	1,095	1,128	649	299	948
40326	641,384	37,748	328,805	12,914	40,196	419,663	11,151	2,889	14,040	217,738	20,633	238,371
40327	310,751	18,289	159,306	6,257	10,626	194,478	5,403	22,117	27,520	105,494	(5,102)	100,392
40328	455,366	26,800	233,443	9,169	13,390	282,802	7,917	2,782	10,699	154,589	3,525	158,114
40329	179,835	10,584	92,192	3,621	25,640	132,037	3,127	3,249	6,376	61,051	8,538	69,589
40330	777,703	45,771	398,688	15,659	1,493	461,611	13,521	22,315	35,836	264,016	(10,904)	253,112
40331	104,490	6,150	53,567	2,104	4,809	66,630	1,817	7,429	9,246	35,472	(2,041)	33,431
40332	601,470	35,399	308,343	12,111	79,686	435,539	10,457	10,054	20,511	204,188	35,547	239,735
40333	496,721	29,234	254,643	10,002	14,440	308,319	8,636	26,362	34,998	168,628	(12,041)	156,587
40334	122,611	7,216	62,856	2,469	6,904	79,445	2,132	2,673	4,805	41,624	2,168	43,792
40335	983,297	57,871	504,086	19,799	68,720	650,476	17,096	28,314	45,410	333,811	13,475	347,286
40336	2,107,665	124,045	1,080,492	42,438	4,653	1,251,628	36,645	52,680	89,325	715,514	(20,881)	694,633
40338	742,636	43,707	380,711	14,953	10,872	450,243	12,912	54,121	67,033	252,111	(21,972)	230,139
40339	852,975	50,201	437,277	17,175	14,750	519,403	14,830	19,261	34,091	289,569	(208)	289,361
40340	1,080,139	63,571	553,732	21,749	47,987	687,039	18,780	32,068	50,848	366,687	507	367,194
40341	106,178	6,249	54,432	2,138	6,639	69,458	1,846	3,236	5,082	36,045	1,650	37,695
40342	101,674	5,984	52,123	2,047	3,614	63,768	1,768	157	1,925	34,517	2,953	37,470
40343	533,917	31,423	273,712	10,751	67,148	383,034	9,283	42,317	51,600	181,255	17,945	199,200
40344	83,020	4,886	42,560	1,672	52,427	101,545	1,443	—	1,443	28,184	14,786	42,970
40346	426,638	25,109	218,716	8,590	20,949	273,364	7,418	39,329	46,747	144,836	(13,261)	131,575
40349	535,713	31,529	274,632	10,787	28,652	345,600	9,314	14,664	23,978	181,865	5,851	187,716
40350	117,293	6,903	60,130	2,362	11,492	80,887	2,039	8,424	10,463	39,819	(685)	39,134
40351	156,738	9,225	80,351	3,156	1,219	93,951	2,725	13,293	16,018	53,210	(6,610)	46,600
40352	170,612	10,041	87,464	3,435	3,015	103,955	2,966	8,038	11,004	57,920	380	58,300
40353	50,076	2,947	25,671	1,008	223	29,849	871	11,176	12,047	17,000	(4,746)	12,254
40355	154,016	9,064	78,956	3,101	56,108	147,229	2,678	3,321	5,999	52,285	22,549	74,834
40356	654,961	38,547	335,765	13,188	38,809	426,309	11,387	22,904	34,291	222,347	1,575	223,922
40357	374,997	22,070	192,242	7,551	3,715	225,578	6,520	14,355	20,875	127,304	(10,213)	117,091
40358	28,074	1,652	14,392	565	626	17,235	488	2,652	3,140	9,531	(588)	8,943
40359	38,075	2,241	19,519	767	1,392	23,919	662	7,868	8,530	12,926	(4,259)	8,667
40360	186,023	10,948	95,365	3,746	11,215	121,274	3,234	10,958	14,192	63,151	2,436	65,587
40361	95,515	5,621	48,966	1,923	15,685	72,195	1,661	631	2,292	32,426	7,829	40,255
40362	92,787	5,461	47,567	1,868	16,398	71,294	1,613	8,045	9,658	31,500	5,730	37,230
40363	374,801	22,059	192,141	7,547	4,971	226,718	6,516	9,079	15,595	127,238	787	128,025
40364	193,459	11,386	99,177	3,895	17,663	132,121	3,364	22,698	26,062	65,676	2,574	68,250
40366	372,130	21,901	190,772	7,493	72,669	292,835	6,470	2,402	8,872	126,331	46,038	172,369

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40367	$ 68,604	4,038	35,170	1,381	5,954	46,543	1,193	50	1,243	23,290	3,105	26,395
40368	486,677	28,643	249,494	9,799	35,000	322,936	8,462	60,209	68,671	165,218	(7,641)	157,577
40369	963,276	56,693	493,822	19,396	53,256	623,167	16,748	17,968	34,716	327,014	18,920	345,934
40370	505,953	29,777	259,376	10,187	6,547	305,887	8,797	21,385	30,182	171,762	(7,687)	164,075
40371	170,449	10,032	87,380	3,432	1,940	102,784	2,963	11,556	14,519	57,864	(6,857)	51,007
40372	1,090,165	64,161	558,872	21,951	17,243	662,227	18,954	8,295	27,249	370,091	535	370,626
40373	746,870	43,956	382,882	15,038	22,544	464,420	12,985	24,258	37,243	253,549	1,764	255,313
40374	91,398	5,379	46,855	1,840	2,845	56,919	1,589	1,353	2,942	31,028	53	31,081
40375	696,598	40,998	357,110	14,026	34,315	446,449	12,111	7,862	19,973	236,482	16,586	253,068
40376	1,418,308	83,473	727,094	28,558	96,938	936,063	24,659	34,897	59,556	481,489	33,816	515,305
40377	127,828	7,523	65,531	2,574	7,480	83,108	2,222	7,597	9,819	43,395	(3,271)	40,124
40378	376,265	22,145	192,892	7,576	18,263	240,876	6,542	7,917	14,459	127,735	4,689	132,424
40379	1,148,022	67,566	588,532	23,116	46,224	725,438	19,960	16,838	36,798	389,733	19,488	409,221
40380	437,030	25,721	224,043	8,800	14,174	272,738	7,598	14,168	21,766	148,364	(1,789)	146,575
40381	752,585	44,293	385,812	15,154	3,262	448,521	13,085	15,891	28,976	255,489	(13,444)	242,045
40382	523	31	268	11	1,308	1,618	9	1,851	1,860	178	(86)	92
40383	69,019	4,062	35,383	1,390	4,843	45,678	1,200	8,736	9,936	23,431	(1,858)	21,573
40384	724,969	42,667	371,654	14,597	9,343	438,261	12,605	26,351	38,956	246,114	(12,238)	233,876
40385	362,399	21,329	185,784	7,297	27,192	241,602	6,301	3,187	9,488	123,028	7,098	130,126
40386	836,637	49,239	428,901	16,846	5,545	500,531	14,546	26,536	41,082	284,023	(14,633)	269,390
40388	197,207	11,606	101,098	3,971	13,391	130,066	3,429	15,775	19,204	66,948	(1,380)	65,568
40389	232,702	13,695	119,294	4,686	9,226	146,901	4,046	8,915	12,961	78,998	(1,459)	77,539
40390	175,669	10,339	90,057	3,537	7,075	111,008	3,054	3,637	6,691	59,636	5,565	65,201
40391	142,349	8,378	72,975	2,866	12,742	96,961	2,475	3,018	5,493	48,325	4,487	52,812
40392	235,505	13,860	120,731	4,742	4,510	143,843	4,095	3,471	7,566	79,950	385	80,335
40393	46,480	2,736	23,828	936	1,729	29,229	808	3,850	4,658	15,779	(475)	15,304
40394	43,731	2,574	22,418	881	5,975	31,848	760	488	1,248	14,846	2,982	17,828
40395	396,673	23,346	203,354	7,987	6,774	241,461	6,897	5,805	12,702	134,663	4,205	138,868
40396	323,706	19,051	165,948	6,518	20,590	212,107	5,628	5,751	11,379	109,892	6,193	116,085
40397	160,433	9,442	82,246	3,230	23,108	118,026	2,789	5,151	7,940	54,464	6,446	60,910
40398	499,011	29,369	255,817	10,048	9,725	304,959	8,676	63,352	72,028	169,405	(25,193)	144,212
40399	30,586	1,800	15,680	616	811	18,907	532	1,112	1,644	10,383	(639)	9,744
40400	103,487	6,091	53,052	2,084	1,784	63,011	1,799	9,686	11,485	35,132	(5,138)	29,994
40401	3,525,323	207,480	1,807,252	70,983	63,260	2,148,975	61,293	59,046	120,339	1,196,782	9,871	1,206,653
40402	332,033	19,541	170,216	6,686	24,611	221,054	5,773	1,499	7,272	112,719	9,092	121,811
40403	728,376	42,868	373,401	14,666	62,117	493,052	12,664	6,834	19,498	247,270	23,558	270,828
40404	1,049,931	61,793	538,246	21,141	72,572	693,752	18,255	21,828	40,083	356,432	27,968	384,400
40405	354,453	20,861	181,710	7,137	2,091	211,799	6,163	14,815	20,978	120,330	(4,783)	115,547
40406	61,017	3,591	31,280	1,229	4,435	40,535	1,061	1,814	2,875	20,714	926	21,640
40407	296,432	17,446	151,966	5,969	15,690	191,071	5,154	5,082	10,236	100,633	2,874	103,507
40409	270,999	15,949	138,927	5,457	43,511	203,844	4,712	11,090	15,802	91,999	15,685	107,684
40411	661,255	38,918	338,991	13,315	62,769	453,993	11,497	11,056	22,553	224,484	28,729	253,213
40412	56,910	3,349	29,175	1,146	4,193	37,863	989	5,864	6,853	19,320	(3,941)	15,379
40413	172,191	10,134	88,274	3,467	3,463	105,338	2,994	12,254	15,248	58,456	(5,068)	53,388
40416	269,352	15,852	138,083	5,423	16,467	175,825	4,683	16,729	21,412	91,440	(3,388)	88,052
40417	46,273	2,723	23,722	932	1,453	28,830	805	5,743	6,548	15,709	(2,288)	13,421
40418	119,278	7,020	61,148	2,402	11,276	81,846	2,074	6,024	8,098	40,493	2,786	43,279
40419	294,279	17,320	150,862	5,925	4,931	179,038	5,116	6,032	11,148	99,902	(1,157)	98,745
40420	126,128	7,423	64,659	2,540	424	75,046	2,193	7,218	9,411	42,818	(3,296)	39,522
40421	154,661	9,102	79,287	3,114	2,152	93,655	2,689	13,362	16,051	52,505	(5,481)	47,024
40422	—	—	—	—	532	532	—	12,281	12,281	—	(6,309)	(6,309)
40423	176,386	10,381	90,424	3,552	6,025	110,382	3,067	1,874	4,941	59,880	(1,430)	58,450
40424	—	—	—	—	1,897	1,897	—	6,729	6,729	—	(299)	(299)
40425	—	—	—	—	262	262	—	12,980	12,980	—	(8,875)	(8,875)
40426	113,733	6,694	58,305	2,290	43,590	110,879	1,977	622	2,599	38,610	16,856	55,466
40427	136,903	8,057	70,183	2,757	19,125	100,122	2,380	13,692	16,072	46,476	2,767	49,243
40428	379,497	22,335	194,549	7,641	35,355	259,880	6,598	13,025	19,623	128,832	20,657	149,489
40430	204,241	12,020	104,704	4,112	39,099	159,935	3,551	12,732	16,283	69,336	14,770	84,106
40431	—	—	—	—	170	170	—	4,822	4,822	—	(1,742)	(1,742)
40432	76,490	4,502	39,213	1,540	1,471	46,726	1,330	3,219	4,549	25,967	124	26,091
40433	143,837	8,465	73,738	2,896	1,490	86,589	2,501	1,769	4,270	48,830	(6)	48,824
40434	167,499	9,858	85,868	3,373	7,399	106,498	2,912	2,515	5,427	56,863	3,357	60,220
40435	70,000	4,120	35,886	1,409	9,641	51,056	1,217	11,488	12,705	23,764	(3,344)	20,420

(Continued)

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40436	$ 206,499	12,153	105,861	4,158	57,736	179,908	3,590	3,933	7,523	70,103	25,910	96,013
40437	346,046	20,366	177,400	6,968	27,661	232,395	6,017	22,992	29,009	117,476	(4,591)	112,885
40438	287,365	16,913	147,317	5,786	584	170,600	4,996	22,959	27,955	97,555	(8,661)	88,894
40439	497,642	29,288	255,116	10,020	29,238	323,662	8,652	3,375	12,027	168,940	8,902	177,842
40440	102,514	6,033	52,554	2,064	1,526	62,177	1,782	8,878	10,660	34,802	(4,679)	30,123
40441	203,193	11,959	104,167	4,091	811	121,028	3,533	9,800	13,333	68,980	(4,065)	64,915
40442	96,268	5,666	49,352	1,938	9,374	66,330	1,674	345	2,019	32,681	3,315	35,996
40443	120,991	7,121	62,026	2,436	9,119	80,702	2,104	1,626	3,730	41,074	2,591	43,665
40444	175,175	10,310	89,803	3,527	2,911	106,551	3,046	5,111	8,157	59,469	(2,287)	57,182
40445	191,379	11,263	98,110	3,853	14,200	127,426	3,327	3,936	7,263	64,970	617	65,587
40446	242,843	14,292	124,493	4,890	6,922	150,597	4,222	16,711	20,933	82,441	(9,073)	73,368
40447	1,865,824	109,811	956,512	37,569	11,624	1,115,516	32,440	160,006	192,446	633,413	(60,619)	572,794
40448	62,251	3,664	31,913	1,253	6,611	43,441	1,082	11,124	12,206	21,133	519	21,652
40449	118,230	6,958	60,610	2,381	36,162	106,111	2,056	21,966	24,022	40,137	4,004	44,141
40450	127,964	7,531	65,601	2,577	10,913	86,622	2,225	5,853	8,078	43,441	562	44,003
40451	66,710	3,926	34,199	1,343	22,926	62,394	1,160	7,441	8,601	22,647	3,563	26,210
40452	319,675	18,814	163,881	6,437	—	189,132	5,558	19,546	25,104	108,524	(7,985)	100,539
40453	240,582	14,159	123,334	4,844	11,448	153,785	4,183	4,990	9,173	81,673	1,630	83,303
40454	1,490,393	87,716	764,048	30,009	10,141	891,914	25,913	47,400	73,313	505,961	(9,682)	496,279
40455	66,807	3,932	34,249	1,345	7,993	47,519	1,162	1,866	3,028	22,680	1,562	24,242
40456	1,171,566	68,951	600,602	23,590	25,762	718,905	20,369	7,354	27,723	397,725	13,120	410,845
40457	2,225,230	130,964	1,140,761	44,806	786	1,317,317	38,689	60,215	98,904	755,425	(34,043)	721,382
40458	52,170	3,070	26,745	1,050	8,571	39,436	907	1,707	2,614	17,711	1,880	19,591
40459	186,250	10,962	95,481	3,750	42,326	152,519	3,238	18,705	21,943	63,229	8,519	71,748
40460	35,439	2,086	18,168	714	9,410	30,378	616	16,684	17,300	12,031	(94)	11,937
40461	—	—	—	—	1,908	1,908	—	1,243	1,243	—	(1,921)	(1,921)
40462	106,865	6,289	54,784	2,152	12,481	75,706	1,858	4,203	6,061	36,279	7,756	44,035
40464	173,479	10,210	88,934	3,493	19,139	121,776	3,016	7,470	10,486	58,893	5,978	64,871
40465	157,292	9,257	80,636	3,167	3,477	96,537	2,735	5,759	8,494	53,398	(2,538)	50,860
40467	129,721	7,635	66,502	2,612	10,098	86,847	2,255	9,632	11,887	44,038	3,171	47,209
40468	257,532	15,157	132,024	5,185	23,032	175,398	4,478	7,044	11,522	87,427	6,960	94,387
40470	409,766	24,116	210,066	8,251	2,035	244,468	7,124	5,446	12,570	139,108	(176)	138,932
40471	104,362	6,142	53,501	2,101	9,851	71,595	1,814	7,733	9,547	35,429	1,836	37,265
40472	42,900	2,525	21,993	864	11,628	37,010	746	4,046	4,792	14,564	3,843	18,407
40473	44,500	2,619	22,813	896	15,803	42,131	774	2,181	2,955	15,107	8,337	23,444
40474	252,339	14,851	129,361	5,081	8,901	158,194	4,387	6,383	10,770	85,664	4,200	89,864
40475	31,529	1,856	16,163	635	3,685	22,339	548	2,188	2,736	10,703	2,043	12,746
40476	74,198	4,367	38,037	1,494	1,041	44,939	1,290	2,373	3,663	25,189	(1,132)	24,057
40477	25,710	1,513	13,180	518	3,900	19,111	447	369	816	8,728	2,268	10,996
40479	3,029,307	178,287	1,552,970	60,996	27,190	1,819,443	52,669	71,517	124,186	1,028,394	(32,383)	996,011
40480	78,593	4,626	40,291	1,582	27,143	73,642	1,366	10,801	12,167	26,681	10,658	37,339
40481	114,748	6,753	58,825	2,310	11,877	79,765	1,995	3,750	5,745	38,955	3,987	42,942
40482	14,245	838	7,303	287	2,130	10,558	248	1,039	1,287	4,836	608	5,444
40483	126,986	7,474	65,099	2,557	18,069	93,199	2,208	559	2,767	43,109	7,592	50,701
40484	176,689	10,399	90,580	3,558	1,671	106,208	3,072	17,560	20,632	59,983	(8,896)	51,087
40486	183,846	10,820	94,249	3,702	607	109,378	3,196	14,503	17,699	62,412	(6,481)	55,931
40489	11,274	664	5,780	227	5,501	12,172	196	417	613	3,827	2,448	6,275
40492	19,405	1,142	9,948	391	16,993	28,474	337	5,730	6,067	6,588	5,493	12,081
40494	178,431	10,501	91,472	3,593	11,013	116,579	3,102	8,341	11,443	60,574	2,711	63,285
40498	219,082	12,894	112,312	4,411	922	130,539	3,809	6,377	10,186	74,374	(4,959)	69,415
40503	142,471	8,385	73,038	2,869	12,209	96,501	2,477	13,122	15,599	48,366	395	48,761
40510	187,012	11,006	95,871	3,766	14,777	125,420	3,251	10,154	13,405	63,487	5,200	68,687
40517	11,069	651	5,674	223	9,161	15,709	192	—	192	3,758	2,290	6,048
40520	160,002	9,417	82,025	3,222	16,448	111,112	2,782	12,220	15,002	54,318	4,149	58,467
40524	28,242	1,662	14,478	569	3,476	20,185	491	1,172	1,663	9,588	987	10,575
40525	—	—	—	—	—	—	—	621	621	—	(748)	(748)
40528	225,537	13,274	115,621	4,541	26,379	159,815	3,921	2,674	6,595	76,566	7,253	83,819
40529	516,410	30,393	264,737	10,398	2,281	307,809	8,979	29,782	38,761	175,312	(12,001)	163,311
40532	546,836	32,183	280,335	11,011	32,925	356,454	9,508	3,959	13,467	185,641	18,549	204,190
40533	6,106	359	3,130	123	1,506	5,118	106	98	204	2,073	429	2,502
40534	10,481	617	5,373	211	6,919	13,120	182	—	182	3,558	1,730	5,288
40536	7,095	418	3,637	143	381	4,579	123	191	314	2,409	115	2,524
40537	1,164	69	597	23	4,237	4,926	20	1,118	1,138	395	2,068	2,463

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
40540	$ 187,567	11,039	96,156	3,777	45,249	156,221	3,261	524	3,785	63,676	23,221	86,897
40544	354,088	20,840	181,523	7,130	10,123	219,616	6,156	46,535	52,691	120,206	(18,258)	101,948
40545	124,582	7,332	63,867	2,508	5	73,712	2,166	4,077	6,243	42,293	(3,928)	38,365
40551	44,264	2,605	22,692	891	7,613	33,801	770	12,780	13,550	15,027	(167)	14,860
40552	—	—	—	—	1,519	1,519	—	4,007	4,007	—	104	104
40553	53,955	3,175	27,660	1,086	10,489	42,410	938	3,352	4,290	18,317	3,659	21,976
40561	181,655	10,691	93,125	3,658	5,854	113,328	3,158	18,573	21,731	61,669	(4,294)	57,375
40562	2,582,971	152,018	1,324,156	52,009	116,529	1,644,712	44,909	—	44,909	876,871	44,233	921,104
40563	72,758	4,282	37,299	1,465	625	43,671	1,265	7,822	9,087	24,700	(4,044)	20,656
40564	168,027	9,889	86,139	3,383	30,019	129,430	2,921	9,414	12,335	57,042	7,288	64,330
40566	17,799	1,048	9,124	358	4,079	14,609	309	2,720	3,029	6,042	191	6,233
40567	61,500	3,620	31,528	1,238	—	36,386	1,069	2,678	3,747	20,878	(3,321)	17,557
40570	98,770	5,813	50,634	1,989	17,509	75,945	1,717	15,621	17,338	33,531	(2,727)	30,804
40571	68,252	4,017	34,989	1,374	11,488	51,868	1,187	6,819	8,006	23,170	4,847	28,017
40574	104,703	6,162	53,676	2,108	1,146	63,092	1,820	10,150	11,970	35,545	(5,601)	29,944
40575	132,379	7,791	67,864	2,665	60,740	139,060	2,302	7,596	9,898	44,940	27,312	72,252
40576	332,929	19,594	170,675	6,704	8,100	205,073	5,788	16,556	22,344	113,023	(4,699)	108,324
40577	140,972	8,297	72,269	2,839	46,970	130,375	2,451	11,320	13,771	47,857	19,348	67,205
40578	363,472	21,392	186,333	7,319	35,989	251,033	6,319	4,666	10,985	123,392	24,504	147,896
40579	282,455	16,624	144,800	5,687	7,316	174,427	4,911	34,540	39,451	95,888	(10,174)	85,714
40580	649,323	38,215	332,875	13,074	4,684	388,848	11,289	13,686	24,975	220,433	(3,015)	217,418
40581	2,415,151	142,141	1,238,124	48,630	111,912	1,540,807	41,991	62,135	104,126	819,899	22,167	842,066
40582	77,412	4,556	39,685	1,559	20,312	66,112	1,346	2,449	3,795	26,280	8,095	34,375
40583	143,936	8,471	73,789	2,898	4,746	89,904	2,503	7,318	9,821	48,864	(2,198)	46,666
50008	1,157,365	68,116	593,322	23,304	33,434	718,176	20,122	1,721	21,843	392,904	14,450	407,354
50021	10,517,546	619,000	5,391,805	211,774	99,538	6,322,117	182,863	164,667	347,530	3,570,513	(14,414)	3,556,099
50023	430,993,051	25,365,683	220,947,987	8,678,158	29,893,929	284,885,757	7,493,444	325,924	7,819,368	146,314,213	10,194,815	156,509,028
50029	451,907	26,597	231,670	9,099	69,032	336,398	7,857	23,974	31,831	153,414	22,974	176,388
50034	2,157,695	126,989	1,106,139	43,446	127,603	1,404,177	37,515	15,029	52,544	732,498	37,509	770,007
50035	1,123,349	66,114	575,883	22,619	250,942	915,558	19,531	34,792	54,323	381,356	108,433	489,789
50040	358,939	21,125	184,010	7,227	28,053	240,415	6,241	12,912	19,153	121,853	1,092	122,945
50056	1,034,219	60,868	530,191	20,824	93,563	705,446	17,981	12,525	30,506	351,098	43,975	395,073
50061	1,269,239	74,700	650,674	25,556	121,886	872,816	22,068	9,978	32,046	430,883	59,536	490,419
50064	134,397,942	7,909,862	68,898,918	2,706,138	7,693,285	87,208,203	2,336,705	2,432,110	4,768,815	45,625,629	3,116,475	48,742,104
50065	386,659	22,756	198,220	7,785	14,402	243,163	6,723	62,398	69,121	131,264	(17,550)	113,714
50083	117,319,743	6,904,741	60,143,803	2,362,264	405,388	69,816,196	2,039,775	5,739,775	7,779,550	39,827,895	(2,389,653)	37,438,242
50087	60,034,565	3,533,277	30,776,636	1,208,812	717,434	36,236,159	1,043,769	185,580	1,229,369	20,380,631	418,968	20,799,599
50089	56,099,183	3,301,664	28,759,168	1,129,572	341,465	33,531,869	975,366	861,589	1,836,955	19,044,641	(111,173)	18,933,468
50097	160,853	9,467	82,461	3,239	6,267	101,434	2,797	6,007	8,804	54,607	1,462	56,069
50098	912,486	53,703	467,785	18,373	84,307	624,168	15,865	15,500	31,365	309,772	36,665	346,437
50099	2,659,158	156,502	1,363,214	53,543	235,910	1,809,169	46,233	7,316	53,549	902,735	135,602	1,038,337
50100	899,109	52,916	460,927	18,104	126,637	658,584	15,632	14,463	30,095	305,231	53,592	358,823
50101	263,013	15,479	134,833	5,296	23,417	179,025	4,573	13,228	17,801	89,288	11,187	100,475
50108	2,340,598	137,754	1,199,904	47,129	110,515	1,495,302	40,695	75,006	115,701	794,590	26,999	821,589
50117	129,669	7,632	66,475	2,611	48,765	125,483	2,254	16,633	18,887	44,020	12,510	56,530
50122	11,256,816	662,509	5,770,791	226,659	255,842	6,915,801	195,716	143,837	339,553	3,821,482	94,460	3,915,942
50123	1,218,503	71,714	624,664	24,535	7,360	728,273	21,185	44,386	65,571	413,660	(16,079)	397,581
50128	3,158,162	185,871	1,619,027	63,590	36,082	1,904,570	54,909	3,914	58,823	1,072,138	9,644	1,081,782
50130	—	—	—	—	—	—	—	3,351	3,351	—	(6,259)	(6,259)
50132	815,143	47,974	417,882	16,413	4,833	487,102	14,172	43,132	57,304	276,726	(24,055)	252,671
50134	—	—	—	—	6,370	6,370	—	4,984	4,984	—	5,464	5,464
50138	540,849	31,831	277,266	10,890	776	320,763	9,403	45,096	54,499	183,608	(23,950)	159,658
50140	5,702,650	335,624	2,923,455	114,824	377,102	3,751,005	99,149	55,949	155,098	1,935,945	177,532	2,113,477
50141	866,715	51,010	444,320	17,452	179,806	692,588	15,069	23,113	38,182	294,234	96,891	391,125
50143	4,201,753	247,290	2,154,023	84,603	181,142	2,667,058	73,054	1,240	74,294	1,426,418	88,633	1,515,051
50148	1,080,371	63,584	553,850	21,754	40,056	679,244	18,784	21,696	40,480	366,766	8,590	375,356
50151	276,694	16,285	141,847	5,571	4,564	168,267	4,811	10,995	15,806	93,933	(7,684)	86,249
50152	1,151,223	67,754	590,173	23,180	72,624	753,731	20,016	10,492	30,508	390,819	21,384	412,203
50163	1,411,036	83,045	723,366	28,412	10,602	845,425	24,533	34,936	59,469	479,021	(7,930)	471,091
50169	459,796	27,061	235,714	9,258	79,513	351,546	7,994	11,000	18,994	156,092	32,426	188,518
50178	357,659	21,050	183,353	7,202	29,646	241,251	6,218	33,610	39,828	121,419	(1,539)	119,880
50191	1,404,479	82,659	720,004	28,280	17,890	848,833	24,419	46,123	70,542	476,795	(19,166)	457,629
50196	981,028	57,737	502,923	19,753	2,239	582,652	17,057	42,459	59,516	333,041	(21,016)	312,025

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
50198	$ 15,074,220	887,179	7,727,778	303,523	58,399	8,976,879	262,087	364,679	626,766	5,117,420	(95,979)	5,021,441
50200	6,616,405	389,402	3,391,891	133,223	422,926	4,337,442	115,036	243,428	358,464	2,246,148	(61,530)	2,184,618
50201	1,009,994	59,442	517,772	20,337	72,385	669,936	17,560	37,522	55,082	342,875	14,495	357,370
50205	5,856,379	344,672	3,002,264	117,920	40,607	3,505,463	101,822	243,540	345,362	1,988,133	(59,482)	1,928,651
50207	942,469	55,468	483,155	18,977	60,678	618,278	16,386	21,074	37,460	319,951	16,514	336,465
50208	732,745	43,125	375,641	14,754	60,703	494,223	12,740	5,111	17,851	248,754	35,235	283,989
50209	70,826	4,168	36,309	1,426	6,483	48,386	1,231	3,072	4,303	24,044	992	25,036
50217	1,357,774	79,910	696,061	27,339	265,107	1,068,417	23,607	20,660	44,267	460,939	117,858	578,797
50222	435,644	25,639	223,333	8,772	8,970	266,714	7,574	27,952	35,526	147,893	(16,160)	131,733
50223	131,149	7,719	67,233	2,641	37,102	114,695	2,280	453	2,733	44,523	16,688	61,211
50225	548,359	32,273	281,116	11,041	62,313	386,743	9,534	5,563	15,097	186,158	25,355	211,513
50228	221,646	13,045	113,626	4,463	8,996	140,130	3,854	19,381	23,235	75,245	(5,025)	70,220
50229	421,419	24,802	216,040	8,485	46,716	296,043	7,327	18,208	25,535	143,064	28,885	171,949
50230	4,532,463	266,754	2,323,561	91,262	65,702	2,747,279	78,803	91,025	169,828	1,538,688	1,507	1,540,195
50231	1,234,270	72,642	632,747	24,852	38,750	768,991	21,460	9,434	30,894	419,012	9,025	428,037
50235	123,377	7,261	63,249	2,484	7,994	80,988	2,145	3,053	5,198	41,884	1,040	42,924
50241	821,037	48,321	420,904	16,532	14,399	500,156	14,275	25,502	39,777	278,727	(4,924)	273,803
50244	1,004,453	59,116	514,932	20,225	15,772	610,045	17,464	4,838	22,302	340,993	1,941	342,934
50245	3,541,913	208,456	1,815,757	71,317	224,261	2,319,791	61,581	129,107	190,688	1,202,414	65,023	1,267,437
50250	859,493	50,585	440,618	17,306	26,206	534,715	14,944	20,326	35,270	291,782	4,703	296,485
50252	695	41	356	14	6,044	6,455	12	12,828	12,840	236	(1,555)	(1,319)
50255	16,421	966	8,418	331	13,595	23,310	285	3,292	3,577	5,575	4,735	10,310
50256	172,199	10,135	88,278	3,467	—	101,880	2,994	10,170	13,164	58,458	(7,931)	50,527
50258	1,468,575	86,432	752,863	29,570	493	869,358	25,533	44,586	70,119	498,554	(32,450)	466,104
50260	438,867	25,829	224,985	8,837	10,278	269,929	7,630	26,870	34,500	148,987	1,395	150,382
50261	35,387	2,083	18,141	713	3,144	24,081	615	1,066	1,681	12,013	(465)	11,548
50264	1,076,326	63,346	551,777	21,672	1,899	638,694	18,714	71,725	90,439	365,393	(29,616)	335,777
50272	1,078,086	63,450	552,679	21,708	75,124	712,961	18,744	1,919	20,663	365,990	57,519	423,509
50279	3,653,157	215,003	1,872,786	73,557	42,138	2,203,484	63,515	82,196	145,711	1,240,180	(12,273)	1,227,907
50280	813,568	47,882	417,074	16,381	61,820	543,157	14,145	13,042	27,187	276,191	36,268	312,459
50292	1,620,421	95,368	830,707	32,628	26,420	985,123	28,173	90,683	118,856	550,103	(29,527)	520,576
50296	533,881	31,421	273,693	10,750	40,374	356,238	9,282	16,309	25,591	181,243	14,483	195,726
50304	44,232	2,603	22,675	891	43,988	70,157	769	3,016	3,785	15,016	19,775	34,791
50318	1,495,693	88,028	766,765	30,116	73,681	958,590	26,005	17,524	43,529	507,760	23,121	530,881
50319	1,994,873	117,406	1,022,669	40,167	101,823	1,282,065	34,684	25,231	59,915	677,223	46,541	723,764
50321	492,776	29,002	252,621	9,922	66,728	358,273	8,568	10,132	18,700	167,288	22,771	190,059
50326	657,798	38,714	337,219	13,245	4,523	393,701	11,437	17,900	29,337	223,310	(4,444)	218,866
50340	2,690,679	158,357	1,379,373	54,178	50,992	1,642,900	46,781	63,787	110,568	913,436	9,862	923,298
50363	323,138	19,018	165,656	6,506	32,549	223,729	5,618	7,889	13,507	109,699	10,627	120,326
50370	169,482	9,975	86,885	3,413	3,309	103,582	2,947	3,258	6,205	57,536	(1,474)	56,062
50372	1,356,133	79,814	695,220	27,306	196,586	998,926	23,578	27,048	50,626	460,382	66,034	526,416
50376	750,321	44,159	384,651	15,108	67,743	511,661	13,045	29,755	42,800	254,720	16,317	271,037
50377	1,050,863	61,848	538,723	21,159	66,513	688,243	18,271	3,348	21,619	356,749	33,600	390,349
50379	890,363	52,401	456,443	17,928	104,367	631,139	15,480	4,992	20,472	302,262	42,639	344,901
50393	855,039	50,323	438,335	17,216	327,510	833,384	14,866	31,341	46,207	290,270	143,720	433,990
50395	505,197	29,733	258,989	10,172	54,425	353,319	8,784	20,285	29,069	171,505	21,583	193,088
50410	5,548,006	326,523	2,844,177	111,711	179,844	3,462,255	96,460	214,527	310,987	1,883,446	(15,407)	1,868,039
50411	466,068	27,430	238,929	9,384	47,575	323,318	8,103	5,826	13,929	158,221	23,359	181,580
50412	627,490	36,930	321,682	12,635	107,280	478,527	10,910	18,618	29,528	213,021	39,034	252,055
50413	2,535,818	149,243	1,299,984	51,059	273,542	1,773,828	44,089	15,334	59,423	860,864	102,894	963,758
50416	156,074	9,186	80,011	3,143	17,141	109,481	2,714	3,417	6,131	52,984	2,156	55,140
50419	222,199	13,077	113,910	4,474	4,886	136,347	3,863	18,102	21,965	75,433	(9,518)	65,915
50420	14,237	838	7,299	287	6,642	15,066	248	1,116	1,364	4,833	2,898	7,731
50421	530,013	31,193	271,710	10,672	36,237	349,812	9,215	28,547	37,762	179,930	(2,808)	177,122
50424	59,953,715	3,528,518	30,735,189	1,207,184	691,015	36,161,906	1,042,383	2,925,558	3,967,941	20,353,184	(1,075,985)	19,277,199
50425	117,791,791	6,932,523	60,385,798	2,371,769	2,218,378	71,908,468	2,047,982	—	2,047,982	39,988,146	1,101,806	41,089,952
50430	3,418,226	201,176	1,752,349	68,827	67,227	2,089,579	59,431	24,574	84,005	1,160,425	40,915	1,201,340
50439	2,730,449	160,698	1,399,761	54,978	117,662	1,733,099	47,473	51,182	98,655	926,937	15,104	942,041
50442	1,520,005	89,458	779,228	30,606	61,915	961,207	26,428	33,782	60,210	516,014	6,681	522,695
50455	1,254,667	73,842	643,203	25,263	122,075	864,383	21,814	63,831	85,645	425,936	47,883	473,819
50462	362,903	21,358	186,042	7,307	3,023	217,730	6,310	27,741	34,051	123,199	(15,953)	107,246
50470	1,213,275	71,406	621,984	24,430	48,529	766,349	21,095	24,529	45,624	411,884	6,472	418,356
50471	279,109	16,427	143,085	5,620	70,990	236,122	4,853	8,536	13,389	94,753	32,781	127,534

109

(Continued)

Location code	Net pension liability	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 outflows of resources	Deferred inflows of resources — Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Pension expense — 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
50474	$ 310,717	18,287	159,289	6,256	21,326	205,158	5,402	11,069	16,471	105,483	5,012	110,495
50501	1,414,131	83,227	724,952	28,474	130,157	966,810	24,587	7,092	31,679	480,071	66,042	546,113
50506	2,383,154	140,258	1,221,720	47,985	30,342	1,440,305	41,435	14,266	55,701	809,037	27,249	836,286
50508	40,293,524	2,371,437	20,656,419	811,321	2,718,480	26,557,657	700,562	310,538	1,011,100	13,678,910	1,136,500	14,815,410
50514	714,581	42,056	366,329	14,388	1,005	423,778	12,424	20,950	33,374	242,587	(792)	241,795
50528	1,232,077	72,513	631,623	24,808	26,340	755,284	21,421	10,836	32,257	418,267	(969)	417,298
50533	258,737	15,228	132,641	5,210	12,742	165,821	4,499	6,454	10,953	87,837	1,187	89,024
50539	426,040	25,074	218,409	8,578	10,905	262,966	7,407	17,810	25,217	144,633	3,211	147,844
50546	2,369,947	139,481	1,214,950	47,720	68,081	1,470,232	41,205	12,811	54,016	804,553	38,792	843,345
50555	1,845,617	108,622	946,153	37,162	55,155	1,147,092	32,089	26,797	58,886	626,553	12,284	638,837
50561	825,325	48,574	423,101	16,618	107,337	595,630	14,349	19,958	34,307	280,183	43,252	323,435
50563	1,800,873	105,989	923,215	36,261	200,459	1,265,924	31,311	25,787	57,098	611,363	130,325	741,688
50580	546,867	32,185	280,351	11,011	36,250	359,797	9,508	605	10,113	185,651	19,667	205,318
50586	436,263	25,676	223,649	8,784	5,191	263,300	7,585	48,187	55,772	148,103	(17,394)	130,709
50588	1,449,609	85,315	743,140	29,188	60,343	917,986	25,204	35,882	61,086	492,116	7,109	499,225
50593	139,213	8,193	71,367	2,803	22,387	104,750	2,420	15,717	18,137	47,260	4,624	51,884
50597	621,300	36,566	318,509	12,510	12,044	379,629	10,802	34,722	45,524	210,920	(17,155)	193,765
50603	4,781	281	2,451	96	43	2,871	83	505	588	1,623	(112)	1,511
50604	—	—	—	—	10,880	10,880	—	9,806	9,806	—	4,847	4,847
50614	5,993,066	352,716	3,072,337	120,672	8,420	3,554,145	104,198	126,219	230,417	2,034,536	(57,533)	1,977,003
50615	634,663	37,352	325,359	12,779	589	376,079	11,035	51,011	62,046	215,456	(20,426)	195,030
50618	894,840	52,665	458,738	18,018	67,767	597,188	15,558	10,959	26,517	303,782	30,877	334,659
50626	131,698,149	7,750,968	67,514,873	2,651,777	5,363,020	83,280,638	2,289,765	1,912,705	4,202,470	44,709,099	1,570,146	46,279,245
50627	394,684	23,229	202,334	7,947	19,598	253,108	6,862	5,949	12,811	133,988	1,667	135,655
50629	14,294,642	841,297	7,328,128	287,826	410,683	8,867,934	248,533	107,533	356,066	4,852,768	149,911	5,002,679
50638	2,244,434	132,094	1,150,606	45,192	157,753	1,485,645	39,023	54,178	93,201	761,944	48,946	810,890
50644	1,264,900	74,444	648,449	25,469	23,687	772,049	21,992	34,944	56,936	429,410	2,375	431,785
50671	1,303,848	76,737	668,416	26,253	7,857	779,263	22,669	78,239	100,908	442,633	(25,674)	416,959
50690	1,825,581	107,443	935,881	36,759	203,607	1,283,690	31,740	32,039	63,779	619,751	66,487	686,238
50698	3,008,344	177,053	1,542,223	60,574	190,692	1,970,542	52,304	29,573	81,877	1,021,277	107,464	1,128,741
50702	388,998	22,894	199,419	7,833	3,710	233,856	6,763	5,634	12,397	132,058	(5,634)	126,424
50704	506,339	29,800	259,574	10,195	38,548	338,117	8,803	6,441	15,244	171,893	8,968	180,861
50705	544,186	32,028	278,976	10,957	29,190	351,151	9,461	16,742	26,203	184,741	8,465	193,206
50706	1,859,676	109,449	953,360	37,445	41,001	1,141,255	32,333	28,325	60,658	631,326	(10,513)	620,813
50707	170,650	10,043	87,483	3,436	31,224	132,186	2,967	6,077	9,044	57,932	16,387	74,319
50708	1,431,221	84,233	733,713	28,818	32,522	879,286	24,884	79,424	104,308	485,873	(28,606)	457,267
50709	238,870	14,058	122,456	4,810	13,313	154,637	4,153	12,491	16,644	81,092	1,991	83,083
50711	1,178,690	69,371	604,254	23,733	60,449	757,807	20,493	13,586	34,079	400,144	21,555	421,699
50712	23,804,026	1,400,963	12,203,101	479,300	1,568,444	15,651,808	413,868	146,937	560,805	8,081,029	718,914	8,799,943
50713	851,058	50,088	436,294	17,136	52,025	555,543	14,797	18,455	33,252	288,919	32,541	321,460
50715	567,741	33,414	291,052	11,432	11,138	347,036	9,871	11,693	21,564	192,738	(8,952)	183,786
50716	281,744	16,582	144,436	5,673	5,832	172,523	4,899	35,289	40,188	95,647	(13,032)	82,615
50717	286,333	16,852	146,788	5,765	14,382	183,787	4,978	5,746	10,724	97,205	3,315	100,520
50720	517,270	30,443	265,178	10,415	40,218	346,254	8,994	11,308	20,302	175,604	13,907	189,511
50722	3,866,614	227,566	1,982,214	77,855	147,692	2,435,327	67,227	50,644	117,871	1,312,644	36,073	1,348,717
50724	692,995	40,786	355,263	13,954	134,722	544,725	12,049	34,483	46,532	235,259	59,211	294,470
50725	204,430	12,032	104,801	4,116	7,166	128,115	3,554	725	4,279	69,400	2,765	72,165
50726	1,084,333	63,817	555,882	21,833	84,786	726,318	18,853	8,420	27,273	368,111	61,511	429,622
50727	460,672	27,112	236,163	9,276	6,844	279,395	8,009	13,506	21,515	156,390	(11,027)	145,363
50728	1,615,740	95,093	828,307	32,533	79,766	1,035,699	28,092	7,922	36,014	548,514	36,468	584,982
50729	1,869,897	110,051	958,600	37,651	297,630	1,403,932	32,511	7,788	40,299	634,796	143,747	778,543
50730	201,581	11,864	103,340	4,059	11,870	131,133	3,505	3,757	7,262	68,433	2,973	71,406
50731	238,096	14,013	122,059	4,794	591	141,457	4,140	6,798	10,938	80,829	(3,196)	77,633
50732	565,597	33,288	289,952	11,388	29,171	363,799	9,834	20,702	30,536	192,010	3,695	195,705
50733	757,630	44,590	388,398	15,255	9,954	458,197	13,173	26,356	39,529	257,202	(12,597)	244,605
50738	390,269	22,969	200,071	7,858	41,669	272,567	6,785	3,045	9,830	132,489	14,905	147,394
50740	227,787	13,406	116,775	4,587	21,515	156,283	3,960	8,478	12,438	77,330	4,367	81,697
50742	7,547,827	444,220	3,869,383	151,977	52,964	4,518,544	131,230	262,266	393,496	2,562,348	(59,110)	2,503,238
50743	580,865	34,186	297,780	11,696	18,349	362,011	10,099	13,872	23,971	197,193	11,525	208,718
50748	347,577	20,456	178,185	6,999	46,644	252,284	6,043	1,464	7,507	117,996	19,666	137,662
50752	359,870	21,180	184,487	7,246	1,734	214,647	6,257	22,673	28,930	122,169	(10,015)	112,154
50755	23,112,945	1,360,290	11,848,819	465,385	1,081,057	14,755,551	401,852	352,921	754,773	7,846,420	256,498	8,102,918
50756	74,889	4,408	38,392	1,508	61,574	105,882	1,302	5,725	7,027	25,423	30,052	55,475

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
50761	$ 7,535,460	443,492	3,863,043	151,728	71,439	4,529,702	131,015	85,880	216,895	2,558,150	11,727	2,569,877
50764	275,935	16,240	141,458	5,556	25,216	188,470	4,798	19,121	23,919	93,675	(971)	92,704
50766	11,629,696	684,455	5,961,948	234,167	405,408	7,285,978	202,199	—	202,199	3,948,068	189,950	4,138,018
50767	1,167,730	68,726	598,635	23,513	40,581	731,455	20,303	73,272	93,575	396,423	(9,034)	387,389
50768	1,521,466	89,544	779,978	30,635	24,811	924,968	26,453	52,190	78,643	516,510	(4,958)	511,552
50772	16,339,575	961,650	8,376,460	329,002	209,561	9,876,673	284,087	94,664	378,751	5,546,985	2,569	5,549,554
50773	949,285	55,869	486,650	19,114	—	561,633	16,505	72,837	89,342	322,265	(39,122)	283,143
50775	562,127	33,083	288,174	11,319	18,146	350,722	9,773	22,496	32,269	190,832	514	191,346
50776	1,550,641	91,261	794,934	31,223	201,547	1,118,965	26,960	36,927	63,887	526,414	83,963	610,377
50777	42,923,134	2,526,200	22,004,485	864,269	566,639	25,961,593	746,281	676,735	1,423,016	14,571,614	(137,225)	14,434,389
50778	1,304,798	76,793	668,903	26,272	12,835	784,803	22,686	11,927	34,613	442,955	1,182	444,137
50780	755,156	44,444	387,130	15,205	53,558	500,337	13,129	6,155	19,284	256,362	22,613	278,975
50781	1,057,972	62,266	542,368	21,303	90,152	716,089	18,394	31,436	49,830	359,162	34,462	393,624
50782	682,670	40,178	349,970	13,746	7,519	411,413	11,869	45,652	57,521	231,754	(13,581)	218,173
50784	1,834,091	107,944	940,244	36,930	163,527	1,248,645	31,888	6,063	37,951	622,640	86,480	709,120
50785	5,924,724	348,694	3,037,302	119,296	342,635	3,847,927	103,010	13,728	116,738	2,011,335	176,286	2,187,621
50786	271	16	139	5	10	170	5	7	12	92	(5)	87
50788	1,337,843	78,737	685,843	26,938	85,080	876,598	23,260	25,283	48,543	454,173	28,213	482,386
50789	2,916,655	171,657	1,495,219	58,728	57,441	1,783,045	50,710	24,794	75,504	990,151	19,249	1,009,400
50790	1,124,050	66,155	576,243	22,633	114,944	779,975	19,543	18,566	38,109	381,594	42,542	424,136
50791	316,080	18,603	162,038	6,364	39,893	226,898	5,496	267	5,763	107,303	13,094	120,397
50792	351,981	20,715	180,442	7,087	23,079	231,323	6,120	2,637	8,757	119,491	7,298	126,789
50793	936,123	55,095	479,902	18,849	20,611	574,457	16,276	14,096	30,372	317,797	6,088	323,885
50795	8,159,978	480,248	4,183,201	164,303	746,408	5,574,160	141,873	—	141,873	2,770,162	362,082	3,132,244
50796	523,690	30,821	268,469	10,545	47,550	357,385	9,105	21,759	30,864	177,783	7,832	185,615
50797	863,174	50,801	442,505	17,380	5,355	516,041	15,008	20,409	35,417	293,032	(12,605)	280,427
50798	853,334	50,222	437,461	17,182	25,814	530,679	14,836	19,838	34,674	289,691	2,701	292,392
50800	1,270,433	74,770	651,286	25,581	113,045	864,682	22,088	1,102	23,190	431,289	51,248	482,537
50801	517,092	30,433	265,086	10,412	26,329	332,260	8,990	15,095	24,085	175,543	5,301	180,844
50803	1,081,559	63,654	554,460	21,777	40,170	680,061	18,804	24,257	43,061	367,169	12,008	379,177
50804	6,737,123	396,507	3,453,777	135,654	148,243	4,134,181	117,135	41,259	158,394	2,287,129	74,246	2,361,375
50805	540,827	31,830	277,254	10,890	32,067	352,041	9,403	14,627	24,030	183,601	6,138	189,739
50806	2,419,532	142,399	1,240,370	48,718	58,720	1,490,207	42,067	34,399	76,466	821,387	1,691	823,078
50808	748,994	44,081	383,971	15,081	25,427	468,560	13,022	22,516	35,538	254,270	8,046	262,316
50809	8,073,421	475,153	4,138,828	162,560	84,843	4,861,384	140,368	16,398	156,766	2,740,778	50,067	2,790,845
50813	351,676	20,698	180,286	7,081	15,424	223,489	6,114	37,993	44,107	119,387	(6,441)	112,946
50814	23,552,105	1,386,137	12,073,954	474,228	48,053	13,982,372	409,488	434,991	844,479	7,995,506	(179,202)	7,816,304
50816	294,274	17,319	150,859	5,925	5,654	179,757	5,116	32,953	38,069	99,901	(12,444)	87,457
50817	1,262,911	74,327	647,430	25,429	35,989	783,175	21,958	22,714	44,672	428,735	(2,726)	426,009
50818	28,183,354	1,658,704	14,448,157	567,479	95,536	16,769,876	490,009	868,324	1,358,333	9,567,730	(534,484)	9,033,246
50819	812,580	47,824	416,568	16,362	11,895	492,649	14,128	37,777	51,905	275,856	(12,369)	263,487
50820	2,341,760	137,822	1,200,500	47,152	52,043	1,437,517	40,715	13,540	54,255	794,984	3,273	798,257
50821	15,565,995	916,122	7,979,886	313,425	243,978	9,453,411	270,638	51,212	321,850	5,284,369	62,378	5,346,747
50822	1,549,448	91,191	794,322	31,199	—	916,712	26,939	65,728	92,667	526,009	(39,784)	486,225
50823	3,143,642	185,016	1,611,583	63,298	—	1,859,897	54,657	73,147	127,804	1,067,209	(57,510)	1,009,699
50827	3,103,533	182,655	1,591,022	62,490	12,899	1,849,066	53,959	158,201	212,160	1,053,592	(88,813)	964,779
50829	1,636,832	96,334	839,120	32,958	82,434	1,050,846	28,459	4,467	32,926	555,674	28,372	584,046
50832	408,230	24,026	209,278	8,220	18,472	259,996	7,098	6,801	13,899	138,587	7,586	146,173
50835	264,990	15,596	135,847	5,336	24,562	181,341	4,607	34,743	39,350	89,959	(6,060)	83,899
50837	16,996,962	1,000,340	8,713,469	342,238	346,033	10,402,080	295,517	72,485	368,002	5,770,156	84,599	5,854,755
50839	27,276,532	1,605,334	13,983,276	549,220	471,752	16,609,582	474,242	175,819	650,061	9,259,881	160,362	9,420,243
50842	158,200	9,311	81,101	3,185	9,809	103,406	2,751	3,584	6,335	53,706	(456)	53,250
50843	20,299,220	1,194,691	10,406,367	408,730	674,492	12,684,280	352,932	234,031	586,963	6,891,212	180,477	7,071,689
50845	2,224,720	130,934	1,140,499	44,795	206,421	1,522,649	38,680	60,543	99,223	755,251	68,525	823,776
50847	13,386,832	787,869	6,862,741	269,547	432,277	8,352,434	232,750	114,821	347,571	4,544,583	175,193	4,719,776
50850	624,875	36,776	320,341	12,582	2,775	372,474	10,864	23,576	34,440	212,133	(4,753)	207,380
50851	159,557	9,391	81,797	3,213	20,046	114,447	2,774	3,513	6,287	54,167	7,693	61,860
50853	14,021,623	825,229	7,188,166	282,329	355,516	8,651,240	243,786	9,105	252,891	4,760,083	144,671	4,904,754
50858	24,982,349	1,470,312	12,807,166	503,026	272,299	15,052,803	434,355	13,897	448,252	8,481,048	79,525	8,560,573
50860	1,340,961	78,921	687,442	27,001	33,732	827,096	23,315	55,529	78,844	455,232	(8,320)	446,912
50861	1,874,884	110,345	961,157	37,751	35,147	1,144,400	32,598	29,490	62,088	636,489	4,562	641,051
50862	91,524,126	5,386,565	46,919,716	1,842,862	3,287,304	57,436,447	1,591,281	—	1,591,281	31,070,757	1,873,396	32,944,153
50865	4,950,708	291,369	2,537,974	99,684	78,742	3,007,769	86,075	51,391	137,466	1,680,674	5,337	1,686,011

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
50869	$ 155,036	9,124	79,479	3,122	36,615	128,340	2,696	643	3,339	52,632	10,729	63,361
50874	358,147	21,078	183,604	7,211	28,077	239,970	6,227	18,325	24,552	121,584	6,733	128,317
50876	1,816,014	106,880	930,977	36,566	168,009	1,242,432	31,574	23,073	54,647	616,503	71,519	688,022
50877	11,525,363	678,314	5,908,462	232,066	372,410	7,191,252	200,385	—	200,385	3,912,649	232,226	4,144,875
50879	347,735	20,466	178,266	7,002	23,700	229,434	6,046	16,572	22,618	118,050	(5,871)	112,179
50880	—	—	—	—	70	70	—	4,018	4,018		(2,783)	(2,783)
50881	6,085,267	358,143	3,119,604	122,528	202,023	3,802,298	105,801	88,605	194,406	2,065,836	24,509	2,090,345
50883	28,197,203	1,659,519	14,455,257	567,758	612,292	17,294,826	490,250	215,224	705,474	9,572,432	174,760	9,747,192
50884	29,670,291	1,746,216	15,210,433	597,419	188,463	17,742,531	515,861	129,757	645,618	10,072,518	150,857	10,223,375
50886	287,253	16,906	147,260	5,784	4,569	174,519	4,994	6,876	11,870	97,517	(113)	97,404
50887	1,344,155	79,109	689,079	27,065	6,713	801,966	23,370	61,532	84,902	456,316	(25,775)	430,541
50888	313,429	18,447	160,679	6,311	3,914	189,351	5,449	15,479	20,928	106,404	(5,492)	100,912
50892	10,862	639	5,568	219	39,347	45,773	189	49,357	49,546	3,687	1,537	5,224
50893	796,930	46,903	408,545	16,046	111,497	582,991	13,856	2,347	16,203	270,543	60,374	330,917
50894	503,480	29,632	258,108	10,138	47,170	345,048	8,754	10,165	18,919	170,922	14,202	185,124
50895	1,507,340	88,713	772,736	30,351	44,530	936,330	26,207	62,059	88,266	511,714	3,359	515,073
50897	6,203,706	365,113	3,180,321	124,913	64,031	3,734,378	107,860	99,525	207,385	2,106,044	(23,464)	2,082,580
50900	—	—	—	—	—	—	—	998	998	—	(5,029)	(5,029)
50901	400,977	23,599	205,560	8,074	—	237,233	6,972	20,788	27,760	136,124	(6,872)	129,252
50902	22,694	1,336	11,634	457	7,870	21,297	395	482	877	7,704	3,678	11,382
50904	418,403	24,625	214,494	8,425	8,503	256,047	7,275	18,989	26,264	142,040	(10,741)	131,299
50905	305,736	17,994	156,735	6,156	20,822	201,707	5,316	14,165	19,481	103,792	3,024	106,816
50908	7,412,774	436,272	3,800,148	149,258	199,730	4,585,408	128,882	10,910	139,792	2,516,500	62,384	2,578,884
50909	5,560,776	327,274	2,850,724	111,968	74,855	3,364,821	96,682	4,141	100,823	1,887,781	48,268	1,936,049
50911	1,922,252	113,132	985,440	38,705	136,518	1,273,795	33,453	4,992	38,413	652,569	89,069	741,638
50912	191,235	11,255	98,036	3,851	3,282	116,424	3,325	22,817	26,142	64,921	(7,413)	57,508
50913	4,897,210	288,221	2,510,548	98,607	81,111	2,978,487	85,145	16,055	101,200	1,662,513	9,545	1,672,058
50915	864,271	50,866	443,067	17,402	31,595	542,930	15,027	3,914	18,941	293,404	8,913	302,317
50917	1,512,314	89,006	775,286	30,451	2,803	897,546	26,294	104,122	130,416	513,403	(56,953)	456,450
50918	8,203,519	482,810	4,205,523	165,180	96,122	4,949,635	142,630	143,631	286,261	2,784,944	(213)	2,784,731
50919	537,775	31,650	275,689	10,828	73,268	391,435	9,350	14,592	23,942	182,565	19,567	202,132
50923	59,248,983	3,487,042	30,373,909	1,192,994	4,782,808	39,836,753	1,030,130	228,022	1,258,152	20,113,940	2,253,731	22,367,671
50924	4,864,429	286,291	2,493,743	97,947	158,507	3,036,488	84,575	40,096	124,671	1,651,384	40,419	1,691,803
50925	351,436	20,683	180,163	7,076	8,494	216,416	6,110	11,361	17,471	119,306	916	120,222
50929	371,158	21,844	190,274	7,473	42,165	261,756	6,453	969	7,422	126,001	20,706	146,707
50930	570,190	33,558	292,307	11,481	32,895	370,241	9,914	44,513	54,427	193,569	(1,164)	192,405
50931	1,374,317	80,884	704,542	27,672	5,871	818,969	23,895	48,695	72,590	466,556	(30,310)	436,246
50932	5,281,693	310,849	2,707,653	106,348	310,559	3,435,409	91,830	69,218	161,048	1,793,038	119,859	1,912,897
50935	7,834,514	461,093	4,016,353	157,750	533,280	5,168,476	136,214	87,629	223,843	2,659,673	144,058	2,803,731
50936	1,140,358	67,115	584,603	22,961	32,185	706,864	19,827	3,894	23,721	387,130	8,425	395,555
50937	8,480,162	499,092	4,347,343	170,750	99,267	5,116,452	147,440	128,565	276,005	2,878,859	(15,809)	2,863,050
50938	434,070	25,547	222,525	8,740	13,179	269,991	7,547	31,435	38,982	147,359	(9,787)	137,572
50939	320,750	18,877	164,432	6,458	59,274	249,041	5,577	1,968	7,545	108,889	24,023	132,912
50940	335,370	19,738	171,927	6,753	25,340	223,758	5,831	12,413	18,244	113,852	2,610	116,462
50941	257,581	15,160	132,049	5,186	30,169	182,564	4,478	6,685	11,163	87,444	9,663	97,107
50942	464,514	27,339	238,133	9,353	2,969	277,794	8,076	34,771	42,847	157,694	(15,672)	142,022
50943	1,542,723	90,796	790,875	31,063	65,267	978,001	26,823	12,032	38,855	523,726	16,163	539,889
50944	1,287,380	75,768	659,974	25,922	69,448	831,112	22,383	5,563	27,946	437,042	35,162	472,204
50945	7,796,174	458,836	3,996,698	156,978	333,823	4,946,335	135,548	258,377	393,925	2,646,658	11,105	2,657,763
50946	4,621,748	272,009	2,369,333	93,060	78,637	2,813,039	80,356	244,061	324,417	1,568,998	(46,743)	1,522,255
50948	971,303	57,165	497,937	19,557	31,027	605,686	16,888	52,069	68,957	329,740	(8,778)	320,962
50949	25,046,277	1,474,075	12,839,939	504,313	394,582	15,212,909	435,466	—	435,466	8,502,750	147,607	8,650,357
50950	147,584	8,686	75,659	2,972	6,924	94,241	2,566	—	2,566	50,102	3,173	53,275
50951	16,038,578	943,935	8,222,154	322,941	381,014	9,870,044	278,854	553,059	831,913	5,444,802	24,272	5,469,074
50952	3,891	229	1,995	78	2,427	4,729	68	131	199	1,321	1,157	2,478
50959	189,317	11,142	97,053	3,812	2,020	114,027	3,292	19,815	23,107	64,270	(6,289)	57,981
50960	305,624	17,987	156,678	6,154	11,922	192,741	5,314	36,490	41,804	103,754	(13,479)	90,275
50963	366,506	21,570	187,889	7,380	30,482	247,321	6,372	12,705	19,077	124,422	6,072	130,494
50965	6,958	409	3,567	140	158	4,274	121	696	817	2,362	(285)	2,077
50967	497,926	29,305	255,261	10,026	2,367	296,959	8,657	13,659	22,316	169,037	(6,662)	162,375
50968	2,984,282	175,637	1,529,888	60,089	10,578	1,776,192	51,886	44,324	96,210	1,013,109	(41,238)	971,871
50970	475,524	27,986	243,777	9,575	3,582	284,920	8,268	21,523	29,791	161,432	(10,425)	151,007
50971	527,215	31,029	270,276	10,616	67,600	379,521	9,166	17,783	26,949	178,980	25,834	204,814

(Continued)

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
50973	$ 4,521,413	266,103	2,317,896	91,040	14,363	2,689,402	78,611	100,895	179,506	1,534,937	(32,054)	1,502,883
50974	112,615	6,628	57,732	2,268	9,310	75,938	1,958	7,620	9,578	38,231	1,640	39,871
50977	2,861,397	168,405	1,466,891	57,615	102,126	1,795,037	49,750	69,026	118,776	971,392	32,014	1,003,406
50978	757,518	44,583	388,340	15,253	59,376	507,552	13,171	13,793	26,964	257,163	21,191	278,354
50979	6,041,210	355,550	3,097,018	121,641	88,922	3,663,131	105,035	197,369	302,404	2,050,880	(2,552)	2,048,328
50980	325,633	19,165	166,935	6,557	6,102	198,759	5,662	16,885	22,547	110,546	(1,820)	108,726
50982	870,879	51,255	446,455	17,535	696	515,941	15,142	48,989	64,131	295,647	(18,322)	277,325
50983	1,532,617	90,201	785,694	30,860	64,283	971,038	26,647	18,441	45,088	520,295	24,290	544,585
50984	634,616	37,350	325,335	12,778	39,516	414,979	11,034	2,076	13,110	215,440	17,540	232,980
50985	201,417	11,854	103,256	4,056	21,795	140,961	3,502	8,659	12,161	68,377	2,016	70,393
50986	22,869,629	1,345,970	11,724,084	460,486	718,281	14,248,821	397,622	143,231	540,853	7,763,819	327,502	8,091,321
50987	660,398	38,867	338,552	13,297	8,911	399,627	11,482	29,221	40,703	224,193	(6,528)	217,665
50989	522,165	30,732	267,687	10,514	52,649	361,582	9,079	12,622	21,701	177,266	25,093	202,359
50992	117,110,593	6,892,432	60,036,582	2,358,053	360,389	69,647,456	2,036,139	2,931,890	4,968,029	39,756,892	(1,721,505)	38,035,387
50995	66,950	3,940	34,322	1,348	3,164	42,774	1,164	1,764	2,928	22,728	403	23,131
50996	66,661	3,923	34,174	1,342	17,362	56,801	1,159	1,275	2,434	22,630	6,204	28,834
50999	735,266	43,273	376,933	14,805	42,408	477,419	12,784	17,610	30,394	249,609	12,823	262,432
51000	7,121,674	419,139	3,650,916	143,397	27,103	4,240,555	123,821	264,388	388,209	2,417,677	(110,953)	2,306,724
51001	538,690	31,704	276,159	10,847	53,254	371,964	9,366	4,106	13,472	182,875	27,003	209,878
51002	158,058	9,302	81,028	3,183	6,183	99,696	2,748	5,723	8,471	53,658	960	54,618
51003	301,848	17,765	154,742	6,078	33,368	211,953	5,248	32,979	38,227	102,472	5,908	108,380
51004	1,621,056	95,406	831,032	32,640	76,749	1,035,827	28,184	7,021	35,205	550,319	26,126	576,445
51006	10,999,944	647,391	5,639,106	221,487	98,005	6,605,989	191,250	173,890	365,140	3,734,279	(56,734)	3,677,545
51008	636,117	37,438	326,104	12,808	2,757	379,107	11,060	50,089	61,149	215,950	(26,723)	189,227
51009	298,585	17,573	153,069	6,012	9,670	186,324	5,191	12,279	17,470	101,364	(3,048)	98,316
51011	204,991	12,065	105,088	4,128	28,539	149,820	3,564	458	4,022	69,591	15,694	85,285
51013	272,244	16,023	139,566	5,482	25,222	186,293	4,733	8,081	12,814	92,422	7,996	100,418
51015	242,852	14,293	124,498	4,890	19,170	162,851	4,222	1,687	5,909	82,444	3,099	85,543
51017	412,486	24,276	211,460	8,306	18,421	262,463	7,172	10,357	17,529	140,031	5,818	145,849
51019	940,382	55,345	482,086	18,935	10,833	567,199	16,350	46,504	62,854	319,242	(18,091)	301,151
51020	804,834	47,368	412,597	16,206	49,211	525,382	13,993	34,266	48,259	273,226	11,097	284,323
51021	1,162,275	68,405	595,839	23,403	72,513	760,160	20,208	14,901	35,109	394,571	41,780	436,351
51022	231,150	13,604	118,499	4,654	24,631	161,388	4,019	7,623	11,642	78,471	15,314	93,785
51024	390,720	22,995	200,302	7,867	55,251	286,415	6,793	6,376	13,169	132,642	27,907	160,549
51026	362,464	21,332	185,817	7,298	44,645	259,092	6,302	3,549	9,851	123,050	19,500	142,550
51028	537,919	31,659	275,763	10,831	47,516	365,769	9,353	25,532	34,885	182,614	9,099	191,713
51029	121,508	7,151	62,291	2,447	4,947	76,836	2,113	4,136	6,249	41,250	(2,166)	39,084
51030	468,021	27,545	239,930	9,424	45,061	321,960	8,137	1,638	9,775	158,885	18,411	177,296
51031	11,085,318	652,416	5,682,873	223,206	712,322	7,270,817	192,734	8,834	201,568	3,763,262	336,373	4,099,635
51032	664,950	39,135	340,886	13,389	31,889	425,299	11,561	31,268	42,829	225,738	(6,294)	219,444
51033	1,501,920	88,394	769,957	30,242	55,774	944,367	26,113	13,994	40,107	509,874	27,711	537,585
51034	564,173	33,204	289,223	11,360	413	334,200	9,809	14,352	24,161	191,526	(4,154)	187,372
51036	332,868	19,591	170,644	6,702	1,787	198,724	5,787	7,267	13,054	113,002	(40)	112,962
51037	127,834	7,524	65,534	2,574	487	76,119	2,223	30,482	32,705	43,397	(14,107)	29,290
51038	194,334	11,437	99,625	3,913	5,239	120,214	3,379	20,602	23,981	65,973	(10,392)	55,581
51040	10,110	595	5,183	204	951	6,933	176	558	734	3,432	429	3,861
51041	550,014	32,371	281,964	11,075	65,385	390,795	9,563	5,400	14,963	186,720	26,379	213,099
51042	278,275	16,378	142,657	5,603	33,894	198,532	4,838	10,486	15,324	94,469	17,121	111,590
51043	329,490	19,392	168,913	6,634	37,224	232,163	5,729	24,424	30,153	111,856	15,177	127,033
51044	1,131,886	66,616	580,260	22,791	6,765	676,432	19,679	81,677	101,356	384,254	(39,894)	344,360
51045	209,359	12,322	107,328	4,215	19,283	143,148	3,640	13,565	17,205	71,074	2,402	73,476
51046	90,387	5,320	46,337	1,820	1,948	55,425	1,572	6,010	7,582	30,685	(3,607)	27,078
51048	1,713,626	100,854	878,488	34,504	81,529	1,095,375	29,794	95,379	125,173	581,745	(21,617)	560,128
51049	4,520,880	266,072	2,317,623	91,029	638,835	3,313,559	78,602	244,459	323,061	1,534,756	211,117	1,745,873
51052	11,010,704	648,024	5,644,622	221,703	672,944	7,187,293	191,437	154,604	346,041	3,737,931	213,656	3,951,587
51055	1,864,514	109,734	955,841	37,542	96,916	1,200,033	32,417	40,890	73,307	632,968	20,501	653,469
51056	410,155	24,139	210,266	8,259	23,511	266,175	7,131	6,019	13,150	139,240	9,950	149,190
51057	202,117	11,895	103,615	4,070	17,181	136,761	3,514	7,358	10,872	68,615	2,012	70,627
51059	77,045	4,534	39,497	1,551	1,440	47,022	1,340	15,497	16,837	26,155	(4,886)	21,269
51060	223,904	13,178	114,784	4,508	33,773	166,243	3,893	15,471	19,364	76,011	11,487	87,498
51061	159,573	9,392	81,805	3,213	6,740	101,150	2,774	16,917	19,691	54,172	(3,216)	50,956
51062	246,571	14,512	126,404	4,965	1,288	147,169	4,287	14,200	18,487	83,706	(3,964)	79,742
51064	10,969,578	645,604	5,623,539	220,875	127,175	6,617,193	190,722	118,827	309,549	3,723,970	(37,385)	3,686,585

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51065	$ 2,753,836	162,074	1,411,750	55,449	113,459	1,742,732	47,879	117,886	165,765	934,877	(9,782)	925,095
51066	33,704	1,984	17,278	679	6,095	26,036	586	3,228	3,814	11,442	3,159	14,601
51067	51,124	3,009	26,209	1,029	12,999	43,246	889	7,788	8,677	17,356	4,679	22,035
51068	510,713	30,057	261,816	10,283	22,929	325,085	8,879	4,880	13,759	173,378	17,342	190,720
51070	124,270	7,314	63,707	2,502	8,993	82,516	2,161	2,246	4,407	42,187	4,341	46,528
51072	341,436	20,095	175,037	6,875	21,698	223,705	5,936	88,904	94,840	115,911	(39,136)	76,775
51073	227,654	13,398	116,706	4,584	19,958	154,646	3,958	6,146	10,104	77,284	4,399	81,683
51074	198,191	11,664	101,603	3,991	39,954	157,212	3,446	6,132	9,578	67,282	15,386	82,668
51075	137,080	8,068	70,274	2,760	17,778	98,880	2,383	2,269	4,652	46,536	7,125	53,661
51076	15,524	914	7,958	313	22,175	31,360	270	12,966	13,236	5,270	6,266	11,536
51077	612,104	36,025	313,794	12,325	14,599	376,743	10,642	50,782	61,424	207,798	(21,380)	186,418
51078	210,183	12,370	107,750	4,232	5,405	129,757	3,654	8,137	11,791	71,353	(1,890)	69,463
51079	62,340	3,669	31,959	1,255	492	37,375	1,084	1,146	2,230	21,163	(703)	20,460
51080	890,253	52,395	456,387	17,925	73,509	600,216	15,478	22,940	38,418	302,225	24,414	326,639
51081	235,782	13,877	120,873	4,748	4,682	144,180	4,099	26,035	30,134	80,044	(5,244)	74,800
51082	938,360	55,226	481,049	18,894	7,928	563,097	16,315	26,587	42,902	318,556	(11,705)	306,851
51084	1,238,494	72,890	634,912	24,937	19,495	752,234	21,533	35,646	57,179	420,446	(15,114)	405,332
51085	73,369	4,318	37,612	1,477	38,253	81,660	1,276	2,447	3,723	24,907	19,429	44,336
51086	696,779	41,008	357,203	14,030	18,454	430,695	12,115	61,598	73,713	236,544	(27,615)	208,929
51087	168,155	9,897	86,204	3,386	23,398	122,885	2,924	9,577	12,501	57,086	9,925	67,011
51088	35,042	2,062	17,964	706	21,686	42,418	609	7,663	8,272	11,896	8,336	20,232
51093	26,521	1,561	13,596	534	6,509	22,200	461	1,253	1,714	9,003	2,385	11,388
51094	170,258	10,020	87,283	3,428	10,737	111,468	2,960	10,383	13,343	57,800	1,497	59,297
51095	233,434	13,739	119,670	4,700	4,019	142,128	4,059	40,066	44,125	79,247	(16,294)	62,953
51096	49,733	2,927	25,495	1,001	2,108	31,531	865	3,627	4,492	16,883	(1,973)	14,910
51098	281,590	16,573	144,357	5,670	17,207	183,807	4,896	28,638	33,534	95,594	(10,304)	85,290
51099	122,649	7,218	62,876	2,470	1,569	74,133	2,132	2,351	4,483	41,637	(1,452)	40,185
51100	367,819	21,648	188,562	7,406	10,295	227,911	6,395	10,964	17,359	124,868	(9,145)	115,723
51101	372,934	21,949	191,184	7,509	—	220,642	6,484	45,297	51,781	126,604	(27,954)	98,650
51102	125,078	7,361	64,121	2,518	16,786	90,786	2,175	11,000	13,175	42,462	518	42,980
51103	—	—	—	—	1,222	1,222	—	594	594	—	678	678
51104	771,099	45,382	395,303	15,526	9,059	465,270	13,407	44,626	58,033	261,774	(19,884)	241,890
51105	339,191	19,963	173,886	6,830	9,416	210,095	5,897	4,226	10,123	115,149	487	115,636
51106	349,099	20,546	178,965	7,029	75,618	282,158	6,070	30,704	36,774	118,513	16,584	135,097
51109	1,228,714	72,315	629,899	24,740	290,333	1,017,287	21,363	85,034	106,397	417,126	117,957	535,083
51110	163,579	9,627	83,858	3,294	8,275	105,054	2,844	15,094	17,938	55,532	(7,206)	48,326
51111	1,173,400	69,059	601,542	23,627	6,528	700,756	20,401	115,888	136,289	398,348	(60,716)	337,632
51112	222,031	13,067	113,824	4,471	7,586	138,948	3,860	22,362	26,222	75,376	(8,868)	66,508
51114	13,524	796	6,933	272	1,061	9,062	235	1,330	1,565	4,591	(1,601)	2,990
51115	78,458	4,618	40,221	1,580	7,373	53,792	1,364	911	2,275	26,635	3,822	30,457
51116	7,807,241	459,488	4,002,371	157,201	1,607,695	6,226,755	135,740	641,713	777,453	2,650,415	469,309	3,119,724
51117	108,209	6,369	55,473	2,179	3,768	67,789	1,881	12,817	14,698	36,735	(3,604)	33,131
51118	486,899	28,656	249,608	9,804	21,188	309,256	8,465	43,920	52,385	165,293	(18,246)	147,047
51121	601,299	35,389	308,255	12,107	101,702	457,453	10,454	42,299	52,753	204,130	33,205	237,335
51122	276,118	16,251	141,552	5,560	3,394	166,757	4,801	15,912	20,713	93,737	(4,258)	89,479
51123	21,873	1,287	11,213	440	1,348	14,288	380	2,576	2,956	7,425	(797)	6,628
51124	704,674	41,473	361,250	14,189	46	416,958	12,252	42,730	54,982	239,224	(22,040)	217,184
51125	314,577	18,514	161,267	6,334	43,980	230,095	5,469	2,865	8,334	106,793	12,238	119,031
51126	16,723,858	984,267	8,573,462	336,739	613,704	10,508,172	290,769	563,600	854,369	5,677,442	(79,869)	5,597,573
51127	169,783	9,992	87,039	3,419	9,705	110,155	2,952	4,541	7,493	57,638	881	58,519
51128	1,492,545	87,842	765,151	30,053	27,337	910,383	25,950	19,482	45,432	506,692	12,970	519,662
51131	25,206	1,483	12,922	508	1,006	15,919	438	957	1,395	8,557	2,529	11,086
51132	106,098	6,244	54,391	2,136	24,079	86,850	1,845	670	2,515	36,018	10,010	46,028
51134	1,192,702	70,195	611,437	24,015	99,004	804,651	20,737	69,202	89,939	404,900	8,040	412,940
51136	124,996	7,357	64,079	2,517	7,490	81,443	2,173	3,411	5,584	42,434	1,185	43,619
51137	143,886	8,468	73,763	2,897	11,620	96,748	2,502	3,303	5,805	48,847	3,327	52,174
51138	66,462	3,912	34,072	1,338	1,328	40,650	1,156	20,487	21,643	22,563	(8,560)	14,003
51140	23,290	1,371	11,940	469	15,287	29,067	405	78	483	7,907	4,217	12,124
51142	4,378,696	257,704	2,244,732	88,166	80,730	2,671,332	76,130	113,846	189,976	1,486,487	(18,800)	1,467,687
51143	573,899	33,776	294,208	11,556	12,249	351,789	9,978	19,624	29,602	194,828	(17,117)	177,711
51145	2,868,807	168,841	1,470,690	57,764	40,958	1,738,253	49,878	287,311	337,189	973,907	(126,850)	847,057
51146	13,821,461	813,449	7,085,553	278,299	109,190	8,286,491	240,306	162,612	402,918	4,692,132	(17,527)	4,674,605
51147	214,250	12,609	109,835	4,314	5,936	132,694	3,725	19,356	23,081	72,734	(4,741)	67,993

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51149	$ 1,833,455	107,906	939,918	36,917	28,030	1,112,771	31,877	107,062	138,939	622,424	(12,467)	609,957
51150	224,110	13,190	114,890	4,513	445	133,038	3,896	21,528	25,424	76,081	(10,647)	65,434
51151	607,464	35,752	311,416	12,231	36,859	396,258	10,562	45,508	56,070	206,223	6,500	212,723
51152	68,854	4,052	35,298	1,386	5,987	46,723	1,197	3,361	4,558	23,375	1,461	24,836
51153	623,618	36,702	319,697	12,557	7,379	376,335	10,843	43,208	54,051	211,707	(17,369)	194,338
51154	164,573	9,686	84,368	3,314	62,158	159,526	2,861	7,867	10,728	55,869	28,004	83,873
51155	5,248,617	308,902	2,690,696	105,682	99,995	3,205,275	91,255	24,741	115,996	1,781,809	17,058	1,798,867
51156	220,229	12,961	112,900	4,434	11,876	142,171	3,829	37,694	41,523	74,764	(3,539)	71,225
51158	1,222,582	71,954	626,755	24,617	82,358	805,684	21,256	—	21,256	415,044	30,153	445,197
51159	151,632	8,924	77,734	3,053	19,013	108,724	2,636	7,487	10,123	51,476	6,225	57,701
51161	1,505,174	88,586	771,625	30,307	25,096	915,614	26,170	16,139	42,309	510,979	6,009	516,988
51163	383,940	22,596	196,826	7,731	39,723	266,876	6,675	2,360	9,035	130,340	20,671	151,011
51165	1,073,352	63,171	550,252	21,612	35,353	670,388	18,662	10,045	28,707	364,383	8,741	373,124
51166	388,687	22,876	199,260	7,826	45,609	275,571	6,758	17,293	24,051	131,952	16,157	148,109
51168	576,699	33,941	295,644	11,612	41,547	382,744	10,027	17,823	27,850	195,779	5,227	201,006
51169	4,021,372	236,674	2,061,551	80,971	100,395	2,479,591	69,917	154,219	224,136	1,365,182	(14,554)	1,350,628
51170	2,728,884	160,606	1,398,959	54,947	376,187	1,990,699	47,446	15,356	62,802	926,406	(112,919)	813,487
51171	390,922	23,007	200,406	7,871	—	231,284	6,797	35,462	42,259	132,711	(21,820)	110,891
51172	64,086	3,772	32,854	1,290	23,145	61,061	1,114	2,950	4,064	21,756	18,501	40,257
51175	2,797,871	164,666	1,434,325	56,336	119,807	1,775,134	48,645	1,678	50,323	949,826	66,214	1,016,040
51176	253,344	14,910	129,876	5,101	9,620	159,507	4,405	23,512	27,917	86,005	(9,011)	76,994
51177	1,557,128	91,643	798,260	31,353	8,055	929,311	27,073	120,532	147,605	528,616	(64,859)	463,757
51178	53,838	3,169	27,600	1,084	5,470	37,323	936	5,481	6,417	18,277	(352)	17,925
51179	34,025	2,002	17,443	685	9,903	30,033	592	1,682	2,274	11,551	4,223	15,774
51181	81,785	4,813	41,927	1,647	9,529	57,916	1,422	2,348	3,770	27,764	2,733	30,497
51182	969,922	57,084	497,229	19,530	110,815	684,658	16,864	396	17,260	329,271	63,455	392,726
51183	3,457,092	203,464	1,772,273	69,609	302,309	2,347,655	60,107	40,188	100,295	1,173,619	128,020	1,301,639
51184	1,937,165	114,010	993,085	39,005	245,756	1,391,856	33,680	12,964	46,644	657,632	117,894	775,526
51185	2,231,293	131,321	1,143,869	44,928	29,490	1,349,608	38,794	31,453	70,247	757,483	(21,097)	736,386
51186	2,747,358	161,693	1,408,429	55,319	15,961	1,641,402	47,767	41,992	89,759	932,677	5,549	938,226
51187	1,602,477	94,312	821,508	32,266	123,771	1,071,857	27,861	19,666	47,527	544,012	48,316	592,328
51188	5,779,984	340,175	2,963,101	116,382	2,445	3,422,103	100,493	71,589	172,082	1,962,198	(41,135)	1,921,063
51189	1,481,089	87,168	759,278	29,822	170,487	1,046,755	25,751	4,802	30,553	502,802	91,186	593,988
51190	1,371,606	80,725	703,152	27,618	101,022	912,517	23,847	11,157	35,004	465,635	48,017	513,652
51191	1,077,145	63,394	552,197	21,689	170,346	807,626	18,728	24,303	43,031	365,671	77,134	442,805
51192	2,111,311	124,259	1,082,361	42,512	246,391	1,495,523	36,708	54,690	91,398	716,751	71,028	787,779
51193	3,687,379	217,017	1,890,330	74,246	48,755	2,230,348	64,110	60,654	124,764	1,251,797	(1,586)	1,250,211
51194	20,562	1,210	10,541	414	7,764	19,929	358	7,009	7,367	6,981	772	7,753
51195	915,308	53,870	469,232	18,430	94,015	635,547	15,914	17,017	32,931	310,730	46,256	356,986
51196	1,438,450	84,659	737,419	28,964	136,841	987,883	25,010	8,557	33,567	488,327	59,196	547,523
51197	998,681	58,776	511,972	20,109	153,487	744,344	17,364	4,382	21,746	339,034	77,667	416,701
51198	1,252,135	73,693	641,905	25,212	32,544	773,354	21,770	18,347	40,117	425,077	157	425,234
51199	2,418,847	142,359	1,240,018	48,704	251,137	1,682,218	42,055	62,981	105,036	821,154	82,093	903,247
51200	1,557,056	91,639	798,222	31,352	413,930	1,335,143	27,072	31,156	58,228	528,592	189,431	718,023
51201	1,333,777	78,498	683,759	26,856	64,920	854,033	23,190	4,244	27,434	452,793	39,886	492,679
51202	33,147	1,951	16,993	667	14,669	34,280	576	24,281	24,857	11,253	(1,789)	9,464
51203	3,301,343	194,297	1,692,429	66,473	47,339	2,000,538	57,399	96,383	153,782	1,120,745	(17,754)	1,102,991
51204	1,588,004	93,460	814,088	31,975	204,417	1,143,940	27,610	27,926	55,536	539,098	86,827	625,925
51205	972,670	57,246	498,638	19,585	12,100	587,569	16,911	23,686	40,597	330,204	(7,756)	322,448
51208	1,676,554	98,672	859,483	33,758	12,068	1,003,981	29,149	36,729	65,878	569,159	(13,403)	555,756
51211	222,491	13,094	114,059	4,480	2,660	134,293	3,868	7,504	11,372	75,531	(1,077)	74,454
51212	1,849,044	108,824	947,910	37,231	25,950	1,119,915	32,148	161,891	194,039	627,717	(65,579)	562,138
51214	243,481	14,330	124,820	4,903	2,366	146,419	4,233	8,340	12,573	82,657	(5,039)	77,618
51215	850,350	50,047	435,931	17,122	37,141	540,241	14,785	12,785	27,570	288,678	3,685	292,363
51216	—	—	—	—	—	—	—	1,375	1,375	—	(23,105)	(23,105)
51217	4,772,366	280,873	2,446,547	96,093	81,683	2,905,196	82,975	42,279	125,254	1,620,131	36,921	1,657,052
51218	300,872	17,708	154,241	6,058	18,380	196,387	5,231	4,744	9,975	102,140	6,207	108,347
51219	1,718	101	881	35	2,427	3,444	30	292	322	583	1,068	1,651
51220	404,188	23,788	207,207	8,138	4,337	243,470	7,027	6,087	13,114	137,215	1,194	138,409
51221	3,852,278	226,722	1,974,865	77,567	77,849	2,357,003	66,977	127,083	194,060	1,307,778	(28,557)	1,279,221
51222	476,284	28,031	244,166	9,590	8,227	290,014	8,281	11,052	19,333	161,690	3,671	165,361
51223	75,393	4,437	38,650	1,518	46,769	91,374	1,311	1,859	3,170	25,594	22,247	47,841
51224	440,837	25,945	225,994	8,876	78,593	339,408	7,665	11,294	18,959	149,656	38,471	188,127

(Continued)

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51225	$ 64,572	3,800	33,103	1,300	506	38,709	1,123	1,964	3,087	21,921	(1,450)	20,471
51226	36,419	2,143	18,670	733	4,188	25,734	633	1,089	1,722	12,364	1,931	14,295
51227	2,460,637	144,818	1,261,442	49,546	171,116	1,626,922	42,782	15,208	57,990	835,341	64,106	899,447
51229	1,072,424	63,116	549,777	21,594	109,046	743,533	18,646	32,559	51,205	364,068	37,930	401,998
51230	826,486	48,642	423,697	16,642	87,656	576,637	14,370	16,029	30,399	280,577	38,258	318,835
51231	451,893	26,596	231,662	9,099	8,241	275,598	7,857	4,121	11,978	153,409	1,191	154,600
51232	2,242,114	131,957	1,149,417	45,146	21,747	1,348,267	38,982	89,049	128,031	761,157	(34,407)	726,750
51233	188,508	11,094	96,638	3,796	3,910	115,438	3,277	30,263	33,540	63,995	(11,030)	52,965
51234	9,161	539	4,696	184	25,376	30,795	159	1,172	1,331	3,110	12,503	15,613
51235	462,441	27,217	237,070	9,311	6,038	279,636	8,040	8,769	16,809	156,990	(4,869)	152,121
51236	3,797,385	223,491	1,946,724	76,461	18,032	2,264,708	66,023	18,528	84,551	1,289,142	(14,787)	1,274,355
51237	3,102,083	182,570	1,590,279	62,461	113,913	1,949,223	53,934	66,056	119,990	1,053,100	44,307	1,097,407
51238	62,050	3,652	31,810	1,249	2,730	39,441	1,079	6,528	7,607	21,065	(2,919)	18,146
51239	315,577	18,573	161,780	6,354	7,264	193,971	5,487	2,901	8,388	107,133	(5,115)	102,018
51241	1,134,723	66,783	581,714	22,848	3,608	674,953	19,729	40,779	60,508	385,217	(19,772)	365,445
51243	265,849	15,646	136,287	5,353	1,383	158,669	4,622	16,801	21,423	90,251	(11,064)	79,187
51244	22,118	1,302	11,339	445	4,968	18,054	385	1,354	1,739	7,509	1,604	9,113
51246	1,490,166	87,702	763,931	30,005	7,566	889,204	25,909	61,941	87,850	505,884	(24,457)	481,427
51247	367,754	21,644	188,529	7,405	25,626	243,204	6,394	4,088	10,482	124,846	8,480	133,326
51248	46,724	2,750	23,953	941	4,178	31,822	812	343	1,155	15,862	1,067	16,929
51249	169,675	9,986	86,983	3,416	3,615	104,000	2,950	1,663	4,613	57,601	572	58,173
51250	46,870	2,758	24,028	944	666	28,396	815	3,789	4,604	15,912	(708)	15,204
51251	348,152	20,490	178,479	7,010	17,479	223,458	6,053	9,216	15,269	118,191	5,758	123,949
51252	592,991	34,900	303,996	11,940	3,131	353,967	10,310	90,541	100,851	201,310	(44,050)	157,260
51253	166,646	9,808	85,431	3,355	6,680	105,274	2,897	11,269	14,166	56,573	(814)	55,759
51254	118,481	6,973	60,739	2,386	12,554	82,652	2,060	13,775	15,835	40,222	(325)	39,897
51255	395,295	23,265	202,647	7,959	36,188	270,059	6,873	10,857	17,730	134,195	11,992	146,187
51215	12,509	736	6,413	252	8,533	15,934	217	738	955	4,247	3,968	8,215
51257	231,439	13,621	118,647	4,660	7,909	144,837	4,024	3,582	7,606	78,569	2,551	81,120
51258	453,814	26,709	232,647	9,138	7,525	276,019	7,890	12,401	20,291	154,061	(6,261)	147,800
51259	290,923	17,122	149,141	5,858	8,708	180,829	5,058	18,118	23,176	98,763	(6,385)	92,378
51260	25,657,015	1,510,019	13,153,033	516,611	1,332,803	16,512,466	446,085	56,782	502,867	8,710,085	380,940	9,091,025
51261	98,544	5,800	50,519	1,984	10,336	68,639	1,713	2,421	4,134	33,454	1,676	35,130
51263	177,054	10,420	90,766	3,565	20,659	125,410	3,078	795	3,873	60,107	13,186	73,293
51265	—	—	—	—	1,200	1,200	—	2,003	2,003	—	17	17
51266	175,874	10,351	90,162	3,541	—	104,054	3,058	11,710	14,768	59,706	(6,551)	53,155
51268	1,463,633	86,141	750,329	29,471	20,191	886,132	25,447	60,492	85,939	496,876	(8,548)	488,328
51269	258,430	15,210	132,484	5,204	6,253	159,151	4,493	12,608	17,101	87,732	53	87,785
51270	943,917	55,553	483,898	19,006	9,620	568,077	16,411	19,902	36,313	320,443	(813)	319,630
51271	1,961,920	115,467	1,005,775	39,504	62,341	1,223,087	34,111	26,290	60,401	666,036	35,658	701,694
51272	643,713	37,885	329,999	12,961	30,077	410,922	11,192	20,006	31,198	218,529	3,356	221,885
51273	1,159,194	68,223	594,259	23,341	76,372	762,195	20,154	19,736	39,890	393,525	30,689	424,214
51276	192,746	11,344	98,811	3,881	18,247	132,283	3,351	5,533	8,884	65,434	7,260	72,694
51277	538,106	31,670	275,859	10,835	127,948	446,312	9,356	791	10,147	182,677	65,797	248,474
51278	210,237	12,373	107,778	4,233	9,672	134,056	3,655	864	4,519	71,372	2,135	73,507
51279	1,270,071	74,749	651,100	25,573	19,899	771,321	22,082	49,216	71,298	431,166	(27,595)	403,571
51280	220,204	12,960	112,887	4,434	8,587	138,868	3,829	7,350	11,179	74,755	2,021	76,776
51282	—	—	—	—	—	—	—	—	—	—	340	340
51283	1,597,411	94,014	818,911	32,164	73,824	1,018,913	27,773	8,752	36,525	542,292	29,483	571,775
51284	293,314	17,263	150,367	5,906	5,145	178,681	5,100	2,861	7,961	99,575	(1,393)	98,182
51285	317,757	18,701	162,898	6,398	5,674	193,671	5,525	7,185	12,710	107,873	(4,234)	103,639
51287	1,106,736	65,136	567,367	22,284	35,148	689,935	19,242	2,233	21,475	375,717	34,202	409,919
51288	1,981	117	1,015	40	1,791	2,963	34	354	388	672	635	1,307
51290	290,252	17,082	148,797	5,844	3,751	175,474	5,046	25,752	30,798	98,535	(12,648)	85,887
51291	40,353,725	2,374,980	20,687,281	812,533	1,514,294	25,389,088	701,609	230,817	932,426	13,699,347	771,365	14,470,712
51292	1,110,544	65,360	569,319	22,361	154,897	811,937	19,308	25,350	44,658	377,009	68,783	445,792
51293	722,300	42,510	370,286	14,544	13,240	440,580	12,558	74,707	87,265	245,207	(32,925)	212,282
51295	648,665	38,177	332,537	13,061	9,494	393,269	11,278	40,973	52,251	220,210	(15,288)	204,922
51296	256,705	15,108	131,600	5,169	3,873	155,750	4,463	2,931	7,394	87,147	4,216	91,363
51297	1,850,597	108,915	948,706	37,262	1,180	1,096,063	32,175	94,145	126,320	628,244	(53,718)	574,526
51299	157,940	9,295	80,968	3,180	4,067	97,510	2,746	355	3,101	53,618	(859)	52,759
51301	144,464	8,502	74,059	2,909	13,023	98,493	2,512	2,487	4,999	49,043	3,876	52,919
51302	1,523,860	89,685	781,204	30,683	31,547	933,119	26,495	142,445	168,940	517,322	(48,930)	468,392

116

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51303	$ 227,363	13,381	116,557	4,578	3,493	138,009	3,953	7,055	11,008	77,185	(1,771)	75,414
51304	365,119	21,489	187,178	7,352	7,228	223,247	6,348	6,455	12,803	123,951	(1,068)	122,883
51305	2,171,641	127,810	1,113,289	43,727	78,900	1,363,726	37,757	45,332	83,089	737,232	18,020	755,252
51306	69,420	4,086	35,588	1,398	16,535	57,607	1,207	2,200	3,407	23,567	6,540	30,107
51307	24,501	1,442	12,560	493	2,826	17,321	426	240	666	8,318	2,292	10,610
51309	—	—	—	—	—	—	—	—	—	—	(194)	(194)
51310	117,696	6,927	60,337	2,370	8,015	77,649	2,046	—	2,046	39,956	4,610	44,566
51311	213,134	12,544	109,263	4,292	60,415	186,514	3,706	1,456	5,162	72,355	29,366	101,721
51312	479,640	28,229	245,887	9,658	1,784	285,558	8,339	21,598	29,937	162,829	(9,562)	153,267
51313	255,479	15,036	130,971	5,144	78,519	229,670	4,442	6,139	10,581	86,730	44,219	130,949
51314	462,833	27,240	237,271	9,319	46,703	320,533	8,047	1,372	9,419	157,123	13,231	170,354
51315	3,442,508	202,606	1,764,797	69,316	216,163	2,252,882	59,853	35,882	95,735	1,168,668	82,705	1,251,373
51316	2,194,496	129,155	1,125,005	44,187	150,513	1,448,860	38,155	—	38,155	744,991	66,310	811,301
51317	90,484	5,325	46,386	1,822	27,519	81,052	1,573	4,336	5,909	30,718	10,403	41,121
51318	754,042	44,378	386,559	15,183	35,778	481,898	13,110	20,675	33,785	255,984	18,147	274,131
51320	1,167,625	68,719	598,581	23,510	52,723	743,533	20,301	33,790	54,091	396,387	8,766	405,153
51321	45,524	2,679	23,338	917	2,277	29,211	791	6,860	7,651	15,454	(1,972)	13,482
51322	179,152	10,544	91,842	3,607	22,369	128,362	3,115	3,697	6,812	60,819	7,781	68,600
51323	498,552	29,342	255,582	10,038	42,148	337,110	8,668	14,651	23,319	169,249	11,548	180,797
51324	111,021	6,534	56,915	2,235	3,311	68,995	1,930	4,085	6,015	37,690	(649)	37,041
51325	112,808	6,639	57,831	2,271	1,712	68,453	1,961	2,736	4,697	38,296	(1,178)	37,118
51326	407,729	23,996	209,022	8,210	2,192	243,420	7,089	14,287	21,376	138,416	(7,382)	131,034
51327	4,985,903	293,441	2,556,016	100,392	8,495	2,958,344	86,687	135,784	222,471	1,692,623	(55,449)	1,637,174
51328	243,048	14,304	124,598	4,894	10,765	154,561	4,226	30,874	35,100	82,510	(4,213)	78,297
51329	509,789	30,003	261,342	10,265	91,641	393,251	8,863	4,216	13,079	173,064	30,500	203,564
51330	232,340,905	13,674,201	119,109,241	4,678,245	2,611,450	140,073,137	4,039,586	1,897,191	5,936,777	78,875,464	547,757	79,423,221
51331	173,708,325	10,223,437	89,051,331	3,497,663	2,898,191	105,670,622	3,020,173	7,098,666	10,118,839	58,970,781	(2,377,671)	56,593,110
51332	79,941	4,705	40,982	1,610	4,828	52,125	1,390	4,555	5,945	27,138	(1,225)	25,913
51333	310,812	18,293	159,337	6,258	12,030	195,918	5,404	209	5,613	105,515	2,035	107,550
51334	6,083	358	3,119	122	1,292	4,891	106	—	106	2,065	323	2,388
51335	17,279	1,017	8,858	348	28,145	38,368	300	6,172	6,472	5,866	11,053	16,919
51337	205,086	12,070	105,137	4,129	4,181	125,517	3,566	6,476	10,042	69,623	1,060	70,683
51338	535,008	31,487	274,271	10,773	18,518	335,049	9,302	36,523	45,825	181,625	(13,355)	168,270
51339	141,097	8,304	72,333	2,841	16,882	100,360	2,453	1,866	4,319	47,900	6,128	54,028
51340	116,760	6,872	59,857	2,351	32,538	101,618	2,030	1,106	3,136	39,638	16,044	55,682
51341	75,107	4,420	38,503	1,512	19,374	63,809	1,306	1,558	2,864	25,497	5,743	31,240
51342	—	—	—	—	15,792	15,792	—	7,444	7,444	—	7,420	7,420
51343	298,025	17,540	152,782	6,001	11,593	187,916	5,182	31,420	36,602	101,174	(9,112)	92,062
51344	1,413,389	83,184	724,572	28,459	90,556	926,771	24,574	—	24,574	479,820	52,151	531,971
51345	337,837	19,883	173,192	6,802	30,614	230,491	5,874	249	6,123	114,690	12,837	127,527
51346	144,177	8,485	73,912	2,903	5,941	91,241	2,507	5,133	7,640	48,945	2,934	51,879
51347	20,519	1,208	10,519	413	10,430	22,570	357	1,530	1,887	6,966	4,128	11,094
51348	270,677	15,930	138,762	5,450	999	161,141	4,706	12,924	17,630	91,890	(6,272)	85,618
51349	5,460,071	321,347	2,799,098	109,940	101,017	3,331,402	94,931	199,147	294,078	1,853,594	(73,942)	1,779,652
51350	79,468	4,677	40,739	1,600	22,273	69,289	1,382	1,626	3,008	26,978	11,305	38,283
51352	295,229	17,375	151,349	5,945	48,110	222,779	5,133	8,871	14,004	100,225	24,235	124,460
51353	2,177,254	128,140	1,116,166	43,840	50,522	1,338,668	37,855	67,345	105,200	739,138	(18,080)	721,058
51355	826,880	48,665	423,899	16,649	33,974	523,187	14,377	35,868	50,245	280,710	2,095	282,805
51356	45,691	2,689	23,424	920	271	27,304	794	1,523	2,317	15,511	(928)	14,583
51357	146,418	8,617	75,061	2,948	4,287	90,913	2,546	5,964	8,510	49,706	(1,399)	48,307
51358	53,839	3,169	27,600	1,084	12,587	44,440	936	6,409	7,345	18,277	3,312	21,589
51359	1,043,022	61,386	534,704	21,002	18,328	635,420	18,134	90,309	108,443	354,087	(37,620)	316,467
51360	12,068,283	710,267	6,186,788	242,998	200,220	7,340,273	209,825	854,019	1,063,844	4,096,960	(120,521)	3,976,439
51361	208,287	12,259	106,778	4,194	1,080	124,311	3,621	14,429	18,050	70,710	(7,112)	63,598
51362	294,659	17,342	151,057	5,933	2,286	176,618	5,123	30,418	35,541	100,031	(13,192)	86,839
51363	132,464	7,796	67,908	2,667	2,165	80,536	2,303	4,157	6,460	44,969	(1,999)	42,970
51364	235,399	13,854	120,677	4,740	34,325	173,596	4,093	4,267	8,360	79,914	15,542	95,456
51365	226,222	13,314	115,972	4,555	57,132	190,973	3,933	21,662	25,595	76,798	23,222	100,020
51366	177,579	10,451	91,036	3,576	26,473	131,536	3,087	5,738	8,825	60,285	10,382	70,667
51367	114,858	6,760	58,882	2,313	4,064	72,019	1,997	2,909	4,906	38,992	(530)	38,462
51368	2,217,486	130,508	1,136,791	44,650	16,853	1,328,802	38,554	61,800	100,354	752,796	(28,635)	724,161
51369	356,818	21,000	182,922	7,185	12,991	224,098	6,204	20,812	27,016	121,133	(8,473)	112,660
51370	495,850	29,183	254,197	9,984	10,024	303,388	8,621	49,850	58,471	168,332	(23,003)	145,329

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51371	$ 204,072	12,010	104,617	4,109	29,644	150,380	3,548	21,291	24,839	69,279	4,172	73,451
51372	144,797	8,522	74,230	2,916	360	86,028	2,518	12,625	15,143	49,156	(8,638)	40,518
51373	86,660	5,100	44,426	1,745	7,841	59,112	1,507	3,282	4,789	29,419	1,917	31,336
51374	165,868	9,762	85,032	3,340	6,777	104,911	2,884	4,580	7,464	56,309	1,334	57,643
51375	—	—	—	—	—	—	—	—	—	—	(404)	(404)
51376	1,090,942	64,206	559,270	21,966	17,826	663,268	18,968	59,920	78,888	370,355	(24,909)	345,446
51377	299,854	17,648	153,720	6,038	26,154	203,560	5,213	19,817	25,030	101,795	(1,149)	100,646
51378	83,166	4,895	42,635	1,675	622	49,827	1,446	10,674	12,120	28,233	(4,873)	23,360
51380	114,275	6,726	58,583	2,301	8,986	76,596	1,987	692	2,679	38,794	3,420	42,214
51381	2,715	160	1,392	55	1,477	3,084	47	26	73	922	724	1,646
51382	182,739,235	10,754,942	93,681,014	3,679,503	7,159,932	115,275,391	3,177,189	1,556,676	4,733,865	62,036,609	2,184,992	64,221,601
51383	2,760,544	162,469	1,415,189	55,584	345,386	1,978,628	47,996	19,424	67,420	937,154	164,536	1,101,690
51384	932,579	54,886	478,085	18,778	7,559	559,308	16,214	98,365	114,579	316,593	(46,694)	269,899
51385	279,469	16,448	143,269	5,627	7,946	173,290	4,859	40,032	44,891	94,875	(12,362)	82,513
51386	5,704,951	335,759	2,924,635	114,871	—	3,375,265	99,189	73,406	172,595	1,936,726	(24,679)	1,912,047
51387	1,060,602	62,421	543,716	21,356	138,849	766,342	18,440	17,947	36,387	360,055	61,862	421,917
51388	1,355,080	79,752	694,680	27,285	68,425	870,142	23,560	59,891	83,451	460,025	8,272	468,297
51389	109,473	6,443	56,121	2,204	5,444	70,212	1,903	3,676	5,579	37,164	2,178	39,342
51390	48,167	2,835	24,693	970	817	29,315	837	5,339	6,176	16,352	(2,587)	13,765
51391	935,697	55,070	479,684	18,841	29,748	583,343	16,268	27,391	43,659	317,652	(3,070)	314,582
51392	212,539	12,509	108,958	4,280	1,200	126,947	3,695	33,336	37,031	72,153	(16,306)	55,847
51393	133,543	7,860	68,461	2,689	20,406	99,416	2,322	4,186	6,508	45,335	7,035	52,370
51394	100,021	5,887	51,276	2,014	11,006	70,183	1,739	7,362	9,101	33,955	3,279	37,234
51396	28,409	1,672	14,564	572	2,008	18,816	494	4,129	4,623	9,644	(388)	9,256
51397	105,463	6,207	54,065	2,124	19,921	82,317	1,834	1,355	3,189	35,803	7,763	43,566
51398	393,826	23,178	201,894	7,930	21,012	254,014	6,847	42,954	49,801	133,697	(700)	132,997
51399	85,497	5,032	43,830	1,721	—	50,583	1,486	3,993	5,479	29,025	(1,555)	27,470
51400	825,891	48,607	423,392	16,630	12,975	501,604	14,359	64,763	79,122	280,375	(23,291)	257,084
51401	1,671,714	98,387	857,002	33,660	145,832	1,134,881	29,065	43,165	72,230	567,516	49,638	617,154
51402	138,692	8,163	71,100	2,793	14,078	96,134	2,411	2,468	4,879	47,083	6,750	53,833
51403	50,737	2,986	26,010	1,022	14,773	44,791	882	929	1,811	17,224	5,580	22,804
51404	298,916	17,592	153,239	6,019	6,673	183,523	5,197	18,968	24,165	101,477	(7,564)	93,913
51405	—	—	—	—	—	—	—	—	—	—	(2,563)	(2,563)
51406	624,126	36,732	319,958	12,567	17,601	386,858	10,851	22,404	33,255	211,879	(3,377)	208,502
51407	4,734,365	278,636	2,427,065	95,328	211,096	3,012,125	82,314	146,248	228,562	1,607,230	53,709	1,660,939
51408	466,096	27,432	238,944	9,385	806	276,567	8,104	38,392	46,496	158,231	(17,985)	140,246
51410	576,083	33,905	295,328	11,600	1,046	341,879	10,016	19,460	29,476	195,570	(14,211)	181,359
51411	11,769	693	6,033	237	5,455	12,418	205	618	823	3,995	2,506	6,501
51412	280,625	16,516	143,862	5,650	5,813	171,841	4,879	24,711	29,590	95,267	(13,286)	81,981
51413	63,438	3,734	32,521	1,277	15,767	53,299	1,103	5,706	6,809	21,536	4,775	26,311
51414	193,612	11,395	99,255	3,898	7,872	122,420	3,366	21,684	25,050	65,728	(8,982)	56,746
51415	41,778	2,459	21,417	841	20,340	45,057	726	4,393	5,119	14,183	7,505	21,688
51416	315,692	18,580	161,839	6,357	12,955	199,731	5,489	3,984	9,473	107,172	4,446	111,618
51417	313,915	18,475	160,928	6,321	6,461	192,185	5,458	4,483	9,941	106,568	(4,446)	102,122
51418	381,451	22,450	195,551	7,681	21,582	247,264	6,632	11,459	18,091	129,496	2,579	132,075
51419	6,992	412	3,585	141	31	4,169	122	837	959	2,374	(185)	2,189
51420	225,196,671	13,253,734	115,446,760	4,534,394	3,911,944	137,146,832	3,915,373	10,487,642	14,403,015	76,450,128	(3,575,522)	72,874,606
51421	98,567	5,801	50,530	1,985	22,900	81,216	1,714	4,409	6,123	33,462	10,070	43,532
51423	830,854	48,899	425,936	16,729	72,598	564,162	14,446	75,453	89,899	282,060	14,301	296,361
51424	245,209	14,432	125,706	4,937	2,070	147,145	4,263	7,185	11,448	83,244	(3,960)	79,284
51425	23,674	1,393	12,137	477	699	14,706	412	955	1,367	8,037	(217)	7,820
51426	659,755	38,829	338,222	13,284	18,970	409,305	11,471	36,054	47,525	223,975	(10,780)	213,195
51427	219,452	12,916	112,502	4,419	34,265	164,102	3,816	13,448	17,264	74,500	7,294	81,794
51428	999,146	58,804	512,211	20,118	63,388	654,521	17,372	7,899	25,271	339,192	26,615	365,807
51429	76,998	4,532	39,473	1,550	7,857	53,412	1,339	6,227	7,566	26,139	(227)	25,912
51430	120,231	7,076	61,636	2,421	31,028	102,161	2,090	10,257	12,347	40,816	8,977	49,793
51431	3,710,821	218,397	1,902,347	74,718	16,131	2,211,593	64,518	254,953	319,471	1,259,755	(115,856)	1,143,899
51432	103,055	6,065	52,831	2,075	4,456	65,427	1,792	8,480	10,272	34,985	(3,485)	31,500
51433	1,179,285	69,406	604,559	23,745	63,517	761,227	20,504	—	20,504	400,345	23,634	423,979
51434	218,280	12,847	111,901	4,395	5,714	134,857	3,795	3,364	7,159	74,102	(2,530)	71,572
51436	16,316	960	8,364	329	1,260	10,913	284	978	1,262	5,539	247	5,786
51437	123,271	7,255	63,195	2,482	4,481	77,413	2,143	2,222	4,365	41,848	36	41,884
51438	14,574,381	857,761	7,471,536	293,459	374,186	8,996,942	253,397	68,754	322,151	4,947,734	159,339	5,107,073

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
51439	$ 28,020	1,649	14,364	564	7,219	23,796	487	381	868	9,512	3,042	12,554
51440	102,511	6,033	52,552	2,064	14,663	75,312	1,782	17,356	19,138	34,800	3,031	37,831
51441	507,556	29,872	260,198	10,220	13,080	313,370	8,825	38,271	47,096	172,306	(17,384)	154,922
51442	289,698	17,050	148,513	5,833	7,082	178,478	5,037	10,528	15,565	98,347	(578)	97,769
51443	131,929	7,765	67,633	2,656	8,786	86,840	2,294	6,767	9,061	44,787	(1,145)	43,642
51445	41,066	2,417	21,052	827	31,660	55,956	714	10,897	11,611	13,941	12,845	26,786
51446	2,867	169	1,470	58	1,624	3,321	50	78	128	973	329	1,302
51447	196,655	11,574	100,815	3,960	3,920	120,269	3,419	7,764	11,183	66,761	(182)	66,579
51448	110,138	6,482	56,462	2,218	608	65,770	1,915	11,001	12,916	37,390	(6,677)	30,713
51449	6,117	360	3,136	123	3,810	7,429	106	793	899	2,077	1,706	3,783
51450	670,626	39,469	343,796	13,503	2,803	399,571	11,660	27,296	38,956	227,665	(16,652)	211,013
51451	370,815	21,824	190,098	7,466	3,661	223,049	6,447	20,955	27,402	125,885	(14,919)	110,966
51452	100,236	5,899	51,386	2,018	23,183	82,486	1,743	2,873	4,616	34,028	13,555	47,583
51453	52,939	3,116	27,139	1,066	4,119	35,440	920	7,610	8,530	17,972	(2,214)	15,758
51454	1,238	73	635	25	1,673	2,406	22	272	294	420	779	1,199
51455	240,536	14,157	123,311	4,843	15,985	158,296	4,182	2,289	6,471	81,658	11,983	93,641
51456	936,372	55,109	480,030	18,854	44,042	598,035	16,280	13,691	29,971	317,881	21,767	339,648
51457	253,012	14,891	129,706	5,094	6,044	155,735	4,399	21,142	25,541	85,893	(8,665)	77,228
51458	269,190	15,843	138,000	5,420	30,934	190,197	4,680	4,417	9,097	91,385	13,221	104,606
51459	498,194	29,321	255,398	10,031	14,603	309,353	8,662	44,567	53,229	169,128	(17,002)	152,126
51460	55,911	3,291	28,663	1,126	4,544	37,624	972	2,171	3,143	18,981	205	19,186
51461	39,006	2,296	19,997	785	7,248	30,326	678	66	744	13,242	2,774	16,016
51462	901,739	53,071	462,275	18,157	128,701	662,204	15,678	9,597	25,275	306,124	61,184	367,308
51463	2,070,405	121,852	1,061,390	41,688	14,932	1,239,862	35,997	50,180	86,177	702,864	(26,309)	676,555
51464	103,364	6,083	52,989	2,081	3,422	64,575	1,797	4,302	6,099	35,090	4,230	39,320
51465	109,057	6,418	55,908	2,196	1,536	66,058	1,896	9,072	10,968	37,023	(3,475)	33,548
51467	368,736	21,702	189,032	7,425	—	218,159	6,411	23,279	29,690	125,179	(14,755)	110,424
51468	57,663	3,394	29,561	1,161	5,645	39,761	1,003	18,233	19,236	19,576	(4,762)	14,814
51469	590,137	34,732	302,533	11,883	52,128	401,276	10,260	12,652	22,912	200,341	17,485	217,826
51470	692,186	40,738	354,848	13,937	30,858	440,381	12,035	23,469	35,504	234,985	(1,187)	233,798
51471	70,694	4,161	36,241	1,423	11,125	52,950	1,229	1,399	2,628	23,999	4,882	28,881
51472	855,915	50,374	438,783	17,234	89,978	596,369	14,881	1,569	16,450	290,567	37,625	328,192
51473	390,723	22,996	200,304	7,867	5,207	236,374	6,793	15,656	22,449	132,643	(1,793)	130,850
51474	1,451,886	85,449	744,307	29,234	17,987	876,977	25,243	115,522	140,765	492,889	(49,005)	443,884
51475	9,551	562	4,896	192	535	6,185	166	440	606	3,242	(9)	3,233
51476	410,715	24,172	210,553	8,270	28,469	271,464	7,141	10,745	17,886	139,430	5,110	144,540
51477	3,723,040	219,116	1,908,611	74,964	37,158	2,239,849	64,730	24,833	89,563	1,263,904	23,737	1,287,641
51478	1,102,704	64,899	565,299	22,203	64,951	717,352	19,172	37,405	56,577	374,348	17,818	392,166
51479	4,397	259	2,254	89	986	3,588	76	359	435	1,493	306	1,799
51480	95,121	5,598	48,764	1,915	25,024	81,301	1,654	4,381	6,035	32,292	10,844	43,136
51481	898,081	52,856	460,400	18,083	114,585	645,924	15,614	13,300	28,914	304,882	48,078	352,960
51482	2,595,609	152,762	1,330,635	52,263	290,713	1,826,373	45,128	59,430	104,558	881,162	87,367	968,529
51483	82,663	4,865	42,377	1,664	5,789	54,695	1,437	324	1,761	28,062	5,308	33,370
51484	173,590	10,216	88,991	3,495	11,315	114,017	3,018	16,721	19,739	58,931	367	59,298
51485	397,291	23,382	203,671	8,000	47,110	282,163	6,907	10,489	17,396	134,873	13,022	147,895
51486	—	—	—	—	1,437	1,437	—	746	746	—	1,615	1,615
51487	27,822	1,637	14,263	560	226	16,686	484	1,923	2,407	9,445	2,089	11,534
51488	54,107	3,184	27,738	1,089	11,714	43,725	941	294	1,235	18,368	8,478	26,846
51489	—	—	—	—	27	27	—	563	563	—	(8)	(8)
51490	1,191,940	70,150	611,046	24,000	104,529	809,725	20,724	28,484	49,208	404,642	80,063	484,705
51491	3,567	210	1,829	72	666	2,777	62	—	62	1,211	293	1,504
51492	274,944	16,182	140,950	5,536	13,717	176,385	4,780	16,980	21,760	93,338	1,146	94,484
51493	65,112	3,832	33,379	1,311	8,881	47,403	1,132	3,027	4,159	22,104	3,529	25,633
51494	149,378	8,792	76,579	3,008	61,830	150,209	2,597	2,746	5,343	50,711	28,381	79,092
51495	225,557	13,275	115,632	4,542	17,376	150,825	3,922	12,454	16,376	76,572	5,186	81,758
51496	61,165	3,600	31,356	1,232	4,954	41,142	1,063	8,901	9,964	20,765	(280)	20,485
51497	122,164	7,190	62,627	2,460	134,037	206,314	2,124	5,975	8,099	41,473	44,267	85,740
51499	33,758	1,987	17,306	680	14,491	34,464	587	5,963	6,550	11,460	4,067	15,527
51500	139,516	8,211	71,522	2,809	81,630	164,172	2,426	13,477	15,903	47,363	24,070	71,433
51501	91,943	5,411	47,135	1,851	14,870	69,267	1,599	3,167	4,766	31,213	4,053	35,266
51502	209,871	12,352	107,590	4,226	36,165	160,333	3,649	3,333	6,982	71,247	8,593	79,840
51503	97,309	5,727	49,885	1,959	18,671	76,242	1,692	425	2,117	33,035	5,579	38,614
51504	114,786	6,756	58,845	2,311	44,924	112,836	1,996	—	1,996	38,968	11,807	50,775

(Continued)

Location code	Net pension liability	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 outflows of resources	Deferred inflows of resources — Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Pension expense — 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
51505	$ 46,187	2,718	23,678	930	19,375	46,701	803	—	803	15,680	5,418	21,098
51506	130,173	7,661	66,733	2,621	24,395	101,410	2,263	10,411	12,674	44,192	3,496	47,688
51507	10,596	624	5,432	213	15,598	21,867	184	—	184	3,597	3,900	7,497
70001	19,606,628	1,153,929	10,051,310	394,785	424,398	12,024,422	340,890	19,815	360,705	6,656,089	73,839	6,729,928
70002	4,080,790	240,171	2,092,011	82,168	188,497	2,602,847	70,950	21,647	92,597	1,385,353	89,987	1,475,340
70003	5,198,202	305,935	2,664,851	104,667	122,626	3,198,079	90,378	17,848	108,226	1,764,694	57,427	1,822,121
70004	5,175,164	304,579	2,653,041	104,203	153,223	3,215,046	89,978	525	90,503	1,756,873	67,000	1,823,873
70005	5,280,104	310,755	2,706,838	106,316	139,493	3,263,402	91,802	46,978	138,780	1,792,498	42,816	1,835,314
70006	6,513,557	383,349	3,339,166	131,152	535,444	4,389,111	113,248	45,487	158,735	2,211,233	236,192	2,447,425
70007	38,334,713	2,256,153	19,652,237	771,880	1,346,619	24,026,889	666,505	73,280	739,785	13,013,930	631,358	13,645,288
70008	6,810,232	400,810	3,491,256	137,126	539,116	4,568,308	118,406	96,367	214,773	2,311,949	219,717	2,531,666
70009	3,238,327	190,589	1,660,124	65,205	17,790	1,933,708	56,303	15,973	72,276	1,099,352	15,816	1,115,168
70010	7,386,431	434,721	3,786,644	148,728	242,542	4,612,635	128,424	56,101	184,525	2,507,558	105,997	2,613,555
70011	3,745,293	220,426	1,920,019	75,412	123,578	2,339,435	65,117	62,619	127,736	1,271,458	43,819	1,315,277
70012	3,392,205	199,645	1,739,009	68,303	135,707	2,142,664	58,978	3,594	62,572	1,151,591	61,690	1,213,281
70013	10,257,321	603,685	5,258,402	206,534	562,590	6,631,211	178,339	55,426	233,765	3,482,172	357,069	3,839,241
70014	5,445,980	320,518	2,791,874	109,656	266,159	3,488,207	94,686	41,635	136,321	1,848,810	136,746	1,985,556
70015	3,961,535	233,152	2,030,876	79,767	74,647	2,418,442	68,877	11,448	80,325	1,344,868	23,577	1,368,445
70016	5,860,439	344,911	3,004,346	118,001	233,984	3,701,242	101,892	28,265	130,157	1,989,511	65,758	2,055,269
70017	3,650,839	214,867	1,871,598	73,511	40,462	2,200,438	63,475	50,397	113,872	1,239,393	(24,432)	1,214,961
70018	2,793,139	164,388	1,431,899	56,241	205,843	1,858,371	48,563	29,776	78,339	948,219	54,123	1,002,342
70019	3,149,533	185,363	1,614,604	63,417	44,392	1,907,776	54,759	13,052	67,811	1,069,208	9,175	1,078,383
70020	4,040,265	237,786	2,071,236	81,352	261,675	2,652,049	70,246	23,687	93,933	1,371,596	123,230	1,494,826
70021	12,356,764	727,245	6,334,678	248,807	785,303	8,096,033	214,840	89,892	304,732	4,194,894	289,155	4,484,049
70022	7,897,340	464,790	4,048,560	159,015	535,058	5,207,423	137,307	64,798	202,105	2,681,002	241,757	2,922,759
70023	1,933,212	113,777	991,058	38,926	93,743	1,237,504	33,612	65,975	99,587	656,290	18,743	675,033
70024	9,775,597	575,333	5,011,446	196,834	410,259	6,193,872	169,963	44,784	214,747	3,318,635	167,095	3,485,730
70025	2,518,700	148,236	1,291,208	50,715	223,252	1,713,411	43,791	27,648	71,439	855,052	52,167	907,219
70026	1,983,009	116,708	1,016,587	39,928	107,870	1,281,093	34,478	15,259	49,737	673,195	45,023	718,218
70027	11,915,687	701,286	6,108,561	239,926	604,593	7,654,366	207,172	179,357	386,529	4,045,157	247,237	4,292,394
70028	4,854,516	285,708	2,488,661	97,747	479,629	3,351,745	84,403	14,400	98,803	1,648,019	200,392	1,848,411
70029	1,839,138	108,241	942,831	37,032	140,631	1,228,735	31,976	28,529	60,505	624,353	64,002	688,355
70030	13,644,011	803,005	6,994,583	274,726	181,255	8,253,569	237,221	125,402	362,623	4,631,891	4,161	4,636,052
70031	14,443,013	850,030	7,404,190	290,814	583,873	9,128,907	251,113	90,135	341,248	4,903,137	264,356	5,167,493
70032	19,837,087	1,167,493	10,169,455	399,425	946,876	12,683,249	344,897	38,522	383,419	6,734,326	382,949	7,117,275
70033	18,508,343	1,089,291	9,488,276	372,670	1,674,453	12,624,690	321,795	54,994	376,789	6,283,242	789,519	7,072,761
70035	9,274,370	545,834	4,754,493	186,742	775,863	6,262,932	161,248	45,288	206,536	3,148,478	378,551	3,527,029
70036	4,574,925	269,253	2,345,329	92,117	224,283	2,930,982	79,542	46,861	126,403	1,553,103	104,091	1,657,194
70038	2,385,201	140,379	1,222,770	48,027	30,839	1,442,015	41,470	52,972	94,442	809,732	(11,027)	798,705
70039	3,573,783	210,332	1,832,095	71,959	121,908	2,236,294	62,135	11,965	74,100	1,213,234	54,932	1,268,166
70040	3,130,163	184,223	1,604,674	63,027	152,767	2,004,691	54,422	5,957	60,379	1,062,633	67,415	1,130,048
70041	2,238,073	131,720	1,147,345	45,064	115,302	1,439,431	38,912	12,864	51,776	759,785	44,978	804,763
70042	6,155,911	362,300	3,155,819	123,951	351,216	3,993,286	107,030	72,242	179,272	2,089,818	118,449	2,208,267
70043	2,898,723	170,602	1,486,026	58,367	189,755	1,904,750	50,399	28,041	78,440	984,063	77,552	1,061,615
70044	4,873,269	286,812	2,498,274	98,125	229,903	3,113,114	84,729	63,848	148,577	1,654,385	79,147	1,733,532
70045	5,701,326	335,546	2,922,777	114,798	258,284	3,631,405	99,126	53,156	152,282	1,935,495	51,600	1,987,095
70046	2,043,555	120,271	1,047,625	41,148	49,569	1,258,613	35,530	26,293	61,823	693,749	9,200	702,949
70047	7,981,296	469,732	4,091,600	160,705	200,528	4,922,565	138,766	—	138,766	2,709,503	82,457	2,791,960
70048	3,238,177	190,580	1,660,047	65,202	95,088	2,010,917	56,300	39,415	95,715	1,099,301	25,735	1,125,036
70049	13,253,235	780,006	6,794,253	266,857	657,783	8,498,899	230,427	4,689	235,116	4,499,230	347,006	4,846,236
70050	12,514,359	736,521	6,415,469	251,980	386,578	7,790,548	217,580	168,983	386,563	4,248,395	154,491	4,402,886
70051	3,486,756	205,210	1,787,481	70,207	109,019	2,171,917	60,622	25,482	86,104	1,183,690	36,640	1,220,330
70052	39,238,629	2,309,352	20,115,628	790,080	577,092	23,792,152	682,221	183,880	866,101	13,320,793	179,743	13,500,536
70053	1,689,082	99,409	865,906	34,010	123,633	1,122,958	29,367	11,188	40,555	573,412	62,083	635,495
70054	6,230,409	366,685	3,194,011	125,451	72,874	3,759,021	108,325	27,929	136,254	2,115,109	11,692	2,126,801
70055	11,974,810	704,766	6,138,869	241,116	118,454	7,203,205	208,200	130,727	338,927	4,065,228	(22,054)	4,043,174
70056	5,469,264	321,888	2,803,811	110,125	143,348	3,379,172	95,091	11,151	106,242	1,856,715	70,865	1,927,580
70057	1,296,946	76,331	664,878	26,114	16,614	783,937	22,549	7,334	29,883	440,289	6,250	446,539
70058	11,772,425	692,855	6,035,117	237,041	813,875	7,778,888	204,681	62,635	267,316	3,996,522	372,498	4,369,020
70059	59,896,273	3,525,138	30,705,741	1,206,027	1,975,981	37,412,887	1,041,384	997,727	2,039,111	20,333,683	249,421	20,583,104
70060	61,644,392	3,628,022	31,601,912	1,241,226	3,526,708	39,997,868	1,071,778	363,703	1,435,481	20,927,137	1,432,346	22,359,483
70061	6,177,196	363,553	3,166,731	124,379	75,080	3,729,743	107,400	100,537	207,937	2,097,044	48,263	2,145,307
70062	5,006,717	294,666	2,566,686	100,812	318,017	3,280,181	87,049	62,333	149,382	1,699,688	118,883	1,818,571

(Continued)

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
70100	$ 464,731	27,351	238,244	9,357	14,017	288,969	8,080	36,765	44,845	157,768	(4,197)	153,571
70103	13,164,687	774,795	6,748,859	265,074	647,069	8,435,797	228,887	77,755	306,642	4,469,169	289,750	4,758,919
70104	458,650	26,993	235,126	9,235	14,898	286,252	7,974	4,177	12,151	155,703	(2,828)	152,875
70106	8,676,804	510,665	4,448,151	174,710	824,211	5,957,737	150,859	96,468	247,327	2,945,615	345,141	3,290,756
70108	11,943,201	702,906	6,122,665	240,479	740,385	7,806,435	207,650	134,597	342,247	4,054,497	293,604	4,348,101
70109	8,127,187	478,318	4,166,391	163,643	437,989	5,246,341	141,303	71,468	212,771	2,759,031	173,106	2,932,137
70110	4,243,210	249,730	2,175,276	85,438	70,323	2,580,767	73,774	7,038	80,812	1,440,492	29,152	1,469,644
70111	2,704,572	159,175	1,386,495	54,457	53,961	1,654,088	47,023	27,822	74,845	918,152	21,814	939,966
70112	2,455,243	144,501	1,258,677	49,437	24,119	1,476,734	42,688	62,164	104,852	833,510	(4,702)	828,808
70201	771,941	45,432	395,735	15,543	59,219	515,929	13,421	4,092	17,513	262,060	23,162	285,222
70202	540,014	31,782	276,838	10,873	54,104	373,597	9,389	4,278	13,667	183,325	22,992	206,317
70203	1,197,061	70,452	613,672	24,103	74,142	782,369	20,813	1,615	22,428	406,380	34,331	440,711
70205	756,848	44,544	387,997	15,239	85,259	533,039	13,159	21,937	35,096	256,936	36,313	293,249
70206	748,548	44,055	383,742	15,072	45,249	488,118	13,015	4,552	17,567	254,118	13,351	267,469
70211	1,957,132	115,185	1,003,321	39,407	151,359	1,309,272	34,028	18,971	52,999	664,410	58,901	723,311
70212	566,042	33,314	290,181	11,397	62,183	397,075	9,841	9,073	18,914	192,161	23,533	215,694
70213	1,565,716	92,149	802,662	31,526	53,812	980,149	27,222	10,714	37,936	531,532	18,595	550,127
70214	901,720	53,070	462,266	18,156	4,496	537,988	15,678	13,114	28,792	306,117	3,648	309,765
70215	563,449	33,161	288,851	11,345	42,155	375,512	9,796	6,953	16,749	191,281	19,858	211,139
70217	1,733,133	102,002	888,488	34,897	56,742	1,082,129	30,133	4,415	34,548	588,367	25,167	613,534
70218	1,676,476	98,667	859,443	33,756	38,470	1,030,336	29,148	9,935	39,083	569,133	6,333	575,466
70303	3,119,085	183,571	1,598,994	62,804	126,398	1,971,767	54,230	20,519	74,749	1,058,872	36,554	1,095,426
70305	1,143,922	67,324	586,430	23,033	50,114	726,901	19,889	7,667	27,556	388,340	18,965	407,305
70306	2,617,607	154,057	1,341,913	52,706	52,876	1,601,552	45,511	11,251	56,762	888,630	18,873	907,503
70307	2,789,145	164,152	1,429,851	56,160	82,336	1,732,499	48,493	8,815	57,308	946,863	27,526	974,389
70308	5,238,534	308,309	2,685,527	105,479	509,300	3,608,615	91,080	50,570	141,650	1,778,386	236,863	2,015,249
70309	1,519,678	89,439	779,061	30,599	21,878	920,977	26,422	26,756	53,178	515,903	1,691	517,594
70311	2,577,977	151,724	1,321,596	51,908	81,968	1,607,196	44,822	20,248	65,070	875,176	44,613	919,789
70312	4,914,489	289,238	2,519,406	98,955	285,886	3,193,485	85,446	32,884	118,330	1,668,379	115,206	1,783,585
70313	2,482,102	146,082	1,272,446	49,978	151,279	1,619,785	43,155	22,986	66,141	842,628	72,260	914,888
70314	1,680,377	98,897	861,443	33,835	45,736	1,039,911	29,216	7,039	36,255	570,457	2,529	572,986
70315	3,854,041	226,826	1,975,769	77,602	206,823	2,487,020	67,008	15,128	82,136	1,308,376	80,999	1,389,375
70400	539,348	31,743	276,496	10,860	51,438	370,537	9,377	4,955	14,332	183,099	23,314	206,413
70401	980,114	57,684	502,454	19,735	65,813	645,686	17,041	30,605	47,646	332,731	22,076	354,807
70402	1,744,973	102,699	894,558	35,135	49,439	1,081,831	30,339	23,157	53,496	592,386	13,717	606,103
70403	1,895,802	111,576	971,880	38,172	90,227	1,211,855	32,961	3,065	36,026	643,590	40,077	683,667
70404	1,845,317	108,604	945,999	37,156	101,175	1,192,934	32,084	14,596	46,680	626,451	34,438	660,889
70406	2,014,477	118,560	1,032,719	40,562	127,532	1,319,373	35,025	26,236	61,261	683,878	58,088	741,966
70408	600,094	35,318	307,638	12,083	22,292	377,331	10,434	4,829	15,263	203,721	7,153	210,874
70409	3,085,865	181,616	1,581,964	62,135	146,898	1,972,613	53,652	40,287	93,939	1,047,594	47,054	1,094,648
70410	1,611,070	94,818	825,913	32,439	96,626	1,049,796	28,011	14,920	42,931	546,929	37,722	584,651
70500	1,230,989	72,449	631,065	24,786	34,051	762,351	21,403	24,560	45,963	417,898	(15,751)	402,147
70501	1,313,307	77,293	673,265	26,444	96,169	873,171	22,834	2,637	25,471	445,843	42,083	487,926
70502	1,752,911	103,166	898,627	35,295	30,323	1,067,411	30,477	38,421	68,898	595,081	(12,032)	583,049
70503	1,491,929	87,806	764,835	30,040	106,487	989,168	25,939	11,079	37,018	506,482	43,464	549,946
70505	917,714	54,011	470,465	18,478	63,258	606,212	15,956	28,494	44,450	311,547	20,984	332,531
70506	1,087,772	64,020	557,645	21,903	115,901	759,469	18,912	20,309	39,221	369,278	52,810	422,088
70603	1,420,509	83,603	728,222	28,602	59,296	899,723	24,698	10,786	35,484	482,237	19,949	502,186
70604	1,259,203	74,109	645,528	25,354	53,287	798,278	21,893	26,102	47,995	427,476	7,420	434,896
70605	1,208,272	71,112	619,419	24,329	13,021	727,881	21,008	13,493	34,501	410,186	(1,383)	408,803
70606	1,935,946	113,938	992,460	38,981	102,081	1,247,460	33,659	37,990	71,649	657,218	31,721	688,939
70607	1,611,404	94,838	826,084	32,446	102,941	1,056,309	28,017	17,803	45,820	547,042	31,705	578,747
70608	1,985,933	116,880	1,018,086	39,987	133,425	1,308,378	34,528	6,156	40,684	674,188	69,203	743,391
70609	1,723,728	101,448	883,667	34,708	59,189	1,079,012	29,970	38,865	68,835	585,174	12,315	597,489
70610	752,333	44,278	385,682	15,148	37,738	482,846	13,080	22,874	35,954	255,403	12,399	267,802
70611	1,585,001	93,284	812,548	31,914	67,923	1,005,669	27,558	2,388	29,946	538,079	42,886	580,965
70612	1,407,336	82,827	721,469	28,337	52,369	885,002	24,469	23,373	47,842	477,765	15,421	493,186
70613	1,134,520	66,771	581,610	22,844	3,864	675,089	19,725	23,571	43,296	385,149	(11,270)	373,879
70615	999,319	58,814	512,299	20,122	34,666	625,901	17,375	2,416	19,791	339,250	9,295	348,545
70616	1,745,053	102,703	894,599	35,137	112,329	1,144,768	30,340	36,815	67,155	592,413	35,419	627,832
70617	716,317	42,158	367,219	14,423	9,070	432,870	12,454	8,535	20,989	243,176	2,426	245,602
70618	2,089,008	122,947	1,070,927	42,063	23,986	1,259,923	36,320	6,074	42,394	709,180	3,045	712,225
70619	1,740,727	102,449	892,382	35,050	141,090	1,170,971	30,265	21,948	52,213	590,945	70,354	661,299

121

(Continued)

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
		Deferred outflows of resources					**Deferred inflows of resources**			**Pension expense**		
70704	$ 1,195,149	70,339	612,691	24,065	41,383	748,478	20,779	10,373	31,152	405,731	5,254	410,985
70705	5,382,340	316,772	2,759,249	108,375	125,380	3,309,776	93,580	58,557	152,137	1,827,205	41,642	1,868,847
70801	1,496,413	88,070	767,134	30,131	57,664	942,999	26,017	4,152	30,169	508,005	23,836	531,841
70802	1,597,566	94,023	818,990	32,167	86,757	1,031,937	27,776	12,549	40,325	542,344	35,204	577,548
70803	1,493,284	87,886	765,530	30,068	91,943	975,427	25,963	23,633	49,596	506,943	43,331	550,274
70804	3,692,127	217,297	1,892,764	74,342	93,993	2,278,396	64,193	91,746	155,939	1,253,409	12,880	1,266,289
70808	1,750,046	102,997	897,159	35,238	100,359	1,135,753	30,427	—	30,427	594,109	46,319	640,428
70810	3,160,801	186,026	1,620,380	63,644	103,959	1,974,009	54,955	33,417	88,372	1,073,034	30,754	1,103,788
70812	1,634,031	96,169	837,683	32,902	123,986	1,090,740	28,410	9,400	37,810	554,723	64,005	618,728
70901	3,534,275	208,006	1,811,841	71,164	109,418	2,200,429	61,449	20,311	81,760	1,199,821	42,770	1,242,591
70903	3,799,095	223,592	1,947,601	76,496	104,075	2,351,764	66,053	87,722	153,775	1,289,723	19,927	1,309,650
70904	888,431	52,288	455,453	17,889	20,276	545,906	15,447	5,592	21,039	301,606	5,244	306,850
70905	2,534,332	149,156	1,299,222	51,029	100,569	1,599,976	44,063	4,039	48,102	860,359	48,655	909,014
70911	2,809,269	165,337	1,440,168	56,565	159,095	1,821,165	48,843	15,017	63,860	953,695	59,663	1,013,358
70913	2,370,806	139,531	1,215,390	47,737	57,455	1,460,113	41,220	33,225	74,445	804,845	16,470	821,315
70914	1,761,238	103,656	902,896	35,463	54,402	1,096,417	30,622	27,158	57,780	597,908	476	598,384
71000	1,184,190	69,694	607,073	23,844	28,385	728,996	20,589	23,257	43,846	402,011	1,611	403,622
71001	431,875	25,418	221,400	8,696	25,541	281,055	7,509	47,460	54,969	146,614	(2,203)	144,411
71006	3,011,223	177,223	1,543,699	60,632	224,814	2,006,368	52,355	25,444	77,799	1,022,255	104,129	1,126,384
71008	3,276,619	192,842	1,679,754	65,976	91,908	2,030,480	56,969	4,365	61,334	1,112,352	46,967	1,159,319
71009	4,357,541	256,459	2,233,887	87,740	149,967	2,728,053	75,762	32,947	108,709	1,479,305	102,364	1,581,669
71010	1,058,174	62,278	542,471	21,307	60,170	686,226	18,398	101,005	119,403	359,231	(74,904)	284,327
71100	1,008,762	59,370	517,140	20,312	81,838	678,660	17,539	24,822	42,361	342,456	20,621	363,077
71101	958,165	56,392	491,202	19,293	29,289	596,176	16,659	14,802	31,461	325,279	13,447	338,726
71103	2,687,525	158,172	1,377,756	54,114	108,579	1,698,621	46,727	26,386	73,113	912,365	33,898	946,263
71104	838,169	49,330	429,686	16,877	22,947	518,840	14,573	16,133	30,706	284,543	8,975	293,518
71201	695,179	40,914	356,382	13,998	47,053	458,347	12,087	7,454	19,541	236,000	20,157	256,157
71202	836,352	49,223	428,755	16,840	56,441	551,259	14,541	4,954	19,495	283,926	24,884	308,810
71203	1,028,657	60,541	527,340	20,712	114,961	723,554	17,885	11,344	29,229	349,210	58,834	408,044
71204	2,389,309	140,621	1,224,876	48,109	49,747	1,463,353	41,542	83,056	124,598	811,127	(11,341)	799,786
71206	1,829,786	107,690	938,037	36,843	62,610	1,145,180	31,814	4,094	35,908	621,179	(1,501)	619,678
71207	913,908	53,787	468,513	18,402	120,906	661,608	15,890	16,762	32,652	310,255	47,450	357,705
71208	818,326	48,162	419,514	16,477	47,446	531,599	14,228	23,473	37,701	277,807	18,614	296,421
71209	672,919	39,604	344,971	13,549	28,147	426,271	11,700	11,669	23,369	228,444	5,130	233,574
71212	624,801	36,772	320,304	12,581	60,091	429,748	10,863	3,129	13,992	212,109	22,312	234,421
71213	1,832,767	107,866	939,565	36,903	100,754	1,185,088	31,865	15,148	47,013	622,191	42,730	664,921
71214	869,281	51,161	445,636	17,503	51,121	565,421	15,114	3,150	18,264	295,105	31,337	326,442
71215	206,714	12,166	105,972	4,162	30,766	153,066	3,594	2,816	6,410	70,176	15,105	85,281
71300	19,662,583	1,157,222	10,079,996	395,911	1,171,203	12,804,332	341,863	183,632	525,495	6,675,085	483,978	7,159,063
71301	4,995,191	293,987	2,560,778	100,579	386,635	3,341,979	86,849	60,236	147,085	1,695,776	174,832	1,870,608
71305	2,460,630	144,818	1,261,439	49,545	175,167	1,630,969	42,782	37,393	80,175	835,339	77,553	912,892
71306	3,619,812	213,041	1,855,692	72,886	177,238	2,318,857	62,936	17,735	80,671	1,228,860	90,875	1,319,735
71308	16,272,871	957,724	8,342,265	327,659	805,044	10,432,692	282,928	272,537	555,465	5,524,341	257,049	5,781,390
71310	1,701,449	100,137	872,245	34,259	81,971	1,088,612	29,582	13,972	43,554	577,610	34,439	612,049
71311	2,235,809	131,586	1,146,185	45,019	87,295	1,410,085	38,873	28,253	67,126	759,016	23,241	782,257
71312	9,028,855	531,385	4,628,630	181,798	408,892	5,750,705	156,980	24,467	181,447	3,065,130	164,805	3,229,935
71313	3,209,891	188,915	1,645,546	64,632	94,186	1,993,279	55,809	—	55,809	1,089,699	54,057	1,143,756
71314	1,329,628	78,254	681,632	26,772	53,993	840,651	23,118	29,701	52,819	451,384	5,002	456,386
71315	2,497,250	146,973	1,280,212	50,283	216,996	1,694,464	43,418	95,607	139,025	847,771	68,193	915,964
71400	2,519,354	148,274	1,291,543	50,728	131,787	1,622,332	43,803	53,585	97,388	855,274	29,895	885,169
71402	9,103,318	535,767	4,666,803	183,298	630,518	6,016,386	158,274	152,275	310,549	3,090,409	243,407	3,333,816
71403	16,557,645	974,484	8,488,254	333,393	724,400	10,520,531	287,879	88,757	376,636	5,621,016	360,205	5,981,221
71404	2,435,514	143,340	1,248,563	49,040	137,128	1,578,071	42,345	24,541	66,886	826,812	56,923	883,735
71405	3,087,020	181,684	1,582,556	62,158	236,822	2,063,220	53,672	21,378	75,050	1,047,986	93,677	1,141,663
71413	13,072,961	769,397	6,701,835	263,228	956,193	8,690,653	227,293	27,710	255,003	4,438,030	475,298	4,913,328
71414	1,595,056	93,876	817,703	32,117	170,546	1,114,242	27,732	8,643	36,375	541,492	61,730	603,222
71415	2,347,297	138,148	1,203,339	47,263	236,032	1,624,782	40,811	47,760	88,571	796,864	95,471	892,335
71416	3,235,550	190,425	1,658,700	65,149	368,478	2,282,752	56,255	46,318	102,573	1,098,410	165,174	1,263,584
71418	6,502,396	382,692	3,333,444	130,927	581,371	4,428,434	113,054	90,308	203,362	2,207,444	265,789	2,473,233
71421	13,660,565	803,979	7,003,069	275,059	985,843	9,067,950	237,509	297,269	534,778	4,637,510	372,055	5,009,565
71424	3,127,468	184,064	1,603,292	62,972	235,263	2,085,591	54,376	36,475	90,851	1,061,718	101,267	1,162,985
71425	1,341,967	78,980	687,958	27,021	68,847	862,806	23,332	15,315	38,647	455,573	24,580	480,153
71426	6,569,320	386,631	3,367,753	132,275	417,721	4,304,380	114,217	45,761	159,978	2,230,163	174,026	2,404,189

122

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
71427	$ 6,654,917	391,669	3,411,634	133,999	816,783	4,754,085	115,705	46,816	162,521	2,259,222	377,009	2,636,231
71429	1,549,612	91,201	794,407	31,202	70,534	987,344	26,942	19,755	46,697	526,065	23,692	549,757
71432	6,499,732	382,536	3,332,079	130,874	360,691	4,206,180	113,007	2,333	115,340	2,206,540	180,573	2,387,113
71433	7,862,822	462,759	4,030,865	158,320	648,376	5,300,320	136,707	63,196	199,903	2,669,283	261,374	2,930,657
71434	4,864,011	286,267	2,493,529	97,938	318,652	3,196,386	84,568	135,785	220,353	1,651,242	130,560	1,781,802
71435	2,473,348	145,567	1,267,958	49,802	202,648	1,665,975	43,003	34,061	77,064	839,656	94,319	933,975
71437	10,933,506	643,481	5,605,046	220,149	750,883	7,219,559	190,095	49,239	239,334	3,711,724	364,967	4,076,691
71438	2,622,195	154,327	1,344,264	52,799	271,636	1,823,026	45,591	53,588	99,179	890,187	102,537	992,724
71439	3,574,242	210,359	1,832,330	71,968	130,993	2,245,650	62,143	28,277	90,420	1,213,389	51,284	1,264,673
71440	4,323,533	254,457	2,216,453	87,055	432,645	2,990,610	75,171	54,724	129,895	1,467,760	210,764	1,678,524
71441	4,136,610	243,456	2,120,627	83,292	211,688	2,659,063	71,921	117,430	189,351	1,404,303	70,341	1,474,644
71500	1,542,846	90,803	790,938	31,066	110,245	1,023,052	26,825	37,463	64,288	523,768	42,740	566,508
71501	475,563	27,989	243,797	9,576	44,075	325,437	8,268	1,139	9,407	161,445	21,306	182,751
71502	469,663	27,642	240,772	9,457	53,408	331,279	8,166	6,632	14,798	159,442	20,781	180,223
71503	409,985	24,129	210,178	8,255	12,730	255,292	7,128	9,289	16,417	139,182	(475)	138,707
71504	464,055	27,312	237,897	9,344	38,723	313,276	8,068	8,997	17,065	157,538	15,438	172,976
71505	537,025	31,606	275,305	10,813	20,826	338,550	9,337	4,814	14,151	182,310	8,779	191,089
71510	507,186	29,850	260,008	10,212	24,365	324,435	8,818	7,558	16,376	172,180	6,802	178,982
71511	367,427	21,625	188,361	7,398	29,293	246,677	6,388	6,276	12,664	124,735	7,523	132,258
71512	537,495	31,634	275,546	10,823	16,920	334,923	9,345	3,983	13,328	182,470	6,663	189,133
71513	1,917,387	112,846	982,946	38,607	78,999	1,213,398	33,337	25,413	58,750	650,918	23,749	674,667
71514	1,184,763	69,728	607,367	23,856	41,273	742,224	20,599	11,534	32,133	402,205	15,512	417,717
71601	1,855,368	109,196	951,152	37,358	54,198	1,151,904	32,258	57,511	89,769	629,863	(8,170)	621,693
71603	1,001,612	58,949	513,475	20,168	22,448	615,040	17,414	6,093	23,507	340,029	4,386	344,415
71604	4,429,247	260,679	2,270,648	89,184	61,175	2,681,686	77,009	30,690	107,699	1,503,648	6,666	1,510,314
71605	607,987	35,782	311,684	12,242	45,290	404,998	10,571	2,676	13,247	206,400	21,718	228,118
71606	4,300,892	253,125	2,204,846	86,600	99,328	2,643,899	74,777	8,624	83,401	1,460,074	25,207	1,485,281
71607	2,728,071	160,558	1,398,542	54,930	134,688	1,748,718	47,431	2,639	50,070	926,130	59,105	985,235
71608	1,441,961	84,865	739,219	29,034	20,559	873,677	25,071	19,398	44,469	489,519	971	490,490
71700	2,420,488	142,455	1,240,860	48,737	118,463	1,550,515	42,084	24,182	66,266	821,711	57,054	878,765
71701	1,424,213	83,821	730,121	28,677	70,158	912,777	24,762	17,858	42,620	483,494	21,160	504,654
71702	828,745	48,775	424,855	16,687	64,422	554,739	14,409	15,339	29,748	281,344	23,087	304,431
71704	471,915	27,774	241,926	9,502	50,323	329,525	8,205	4,376	12,581	160,206	17,434	177,640
71801	1,337,200	78,700	685,514	26,925	139,125	930,264	23,249	19,367	42,616	453,955	62,857	516,812
71802	1,816,068	106,883	931,005	36,567	158,444	1,232,899	31,575	22,283	53,858	616,522	71,416	687,938
71803	1,720,380	101,251	881,950	34,640	115,636	1,133,477	29,911	37,106	67,017	584,037	26,708	610,745
71804	1,473,756	86,736	755,519	29,674	138,711	1,010,640	25,623	28,482	54,105	500,313	55,657	555,970
71805	1,786,596	105,148	915,896	35,974	116,077	1,173,095	31,063	6,640	37,703	606,517	69,159	675,676
71806	799,978	47,082	410,108	16,108	31,510	504,808	13,909	2,425	16,334	271,578	5,520	277,098
71807	1,676,367	98,661	859,387	33,754	90,759	1,082,561	29,146	22,848	51,994	569,096	35,789	604,885
71900	1,012,373	59,582	518,992	20,384	55,507	654,465	17,602	19,442	37,044	343,682	13,301	356,983
71902	1,138,160	66,985	583,476	22,917	25,534	698,912	19,789	23,368	43,157	386,384	(2,410)	383,974
71903	1,947,958	114,645	998,618	39,223	61,038	1,213,524	33,868	28,708	62,576	661,296	9,066	670,362
71905	3,046,141	179,278	1,561,600	61,335	66,727	1,868,940	52,962	3,051	56,013	1,034,109	47,991	1,082,100
71906	2,530,220	148,914	1,297,114	50,947	16,344	1,513,319	43,992	47,150	91,142	858,963	(31,929)	827,034
71908	2,336,441	137,509	1,197,773	47,045	101,973	1,484,300	40,622	30,379	71,001	793,179	42,170	835,349
72000	322,838	19,000	165,502	6,500	8,707	199,709	5,613	10,113	15,726	109,598	(1,094)	108,504
72001	315,387	18,562	161,683	6,350	16,544	203,139	5,483	1,696	7,179	107,068	4,986	112,054
72002	416,569	24,517	213,554	8,388	16,564	263,023	7,243	2,239	9,482	141,418	3,841	145,259
72003	597,890	35,188	306,508	12,039	7,957	361,692	10,395	4,935	15,330	202,973	(3,145)	199,828
72004	2,356	139	1,208	47	928	2,322	41	1,791	1,832	800	523	1,323
72005	69,828	4,110	35,797	1,406	7,361	48,674	1,214	4,352	5,566	23,705	2,531	26,236
72006	37,297	2,195	19,120	751	6,990	29,056	648	3,492	4,140	12,662	874	13,536
72101	1,004,384	59,112	514,896	20,224	10,290	604,522	17,463	20,230	37,693	340,970	4,796	345,766
72103	1,080,370	63,584	553,850	21,754	69,926	709,114	18,784	12,210	30,994	366,766	15,518	382,284
72105	—	—	—	—	—	—	—	—	—	—	(6,416)	(6,416)
72106	377,788	22,234	193,673	7,607	15,280	238,794	6,568	4,737	11,305	128,252	2,265	130,517
72108	1,518,866	89,391	778,645	30,583	91,304	989,923	26,408	9,862	36,270	515,627	27,398	543,025
72109	1,186,567	69,834	608,292	23,892	56,688	758,706	20,630	3,025	23,655	402,818	26,438	429,256
72110	834,007	49,085	427,552	16,793	19,491	512,921	14,500	13,056	27,556	283,130	1,345	284,475
72111	—	—	—	—	—	—	—	—	—	—	(8,487)	(8,487)
72112	949,738	55,896	486,882	19,123	20,152	582,053	16,513	28,291	44,804	322,419	4,683	327,102
72114	1,517,356	89,303	777,870	30,552	99,637	997,362	26,381	15,153	41,534	515,114	40,460	555,574

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
72201	$ 3,251,372	191,356	1,666,811	65,467	119,421	2,043,055	56,530	28,538	85,068	1,103,781	44,441	1,148,222
72202	761,660	44,827	390,464	15,336	30,122	480,749	13,243	15,773	29,016	258,570	12,260	270,830
72204	2,051,473	120,737	1,051,685	41,307	64,240	1,277,969	35,668	23,151	58,819	696,437	14,818	711,255
72208	1,158,335	68,173	593,819	23,323	20,649	705,964	20,139	22,554	42,693	393,233	1,830	395,063
72209	7,892,623	464,513	4,046,142	158,920	91,089	4,760,664	137,225	104,793	242,018	2,679,400	(1,050)	2,678,350
72210	7,522,357	442,721	3,856,326	151,465	306,042	4,756,554	130,787	29,627	160,414	2,553,702	131,386	2,685,088
72211	909,068	53,502	466,032	18,304	29,025	566,863	15,805	20,309	36,114	308,612	(187)	308,425
72212	554,198	32,617	284,109	11,159	38,533	366,418	9,636	5,727	15,363	188,140	13,338	201,478
72213	2,313,543	136,161	1,186,035	46,584	119,958	1,488,738	40,224	21,007	61,231	785,405	25,018	810,423
72302	1,741,804	102,512	892,933	35,072	92,361	1,122,878	30,284	29,260	59,544	591,310	26,003	617,313
72303	2,495,369	146,863	1,279,247	50,245	123,449	1,599,804	43,386	4,782	48,168	847,132	64,828	911,960
72304	661,171	38,913	338,949	13,313	17,250	408,425	11,495	12,061	23,556	224,455	2,332	226,787
72306	2,666,207	156,917	1,366,827	53,685	184,177	1,761,606	46,356	13,199	59,555	905,128	82,750	987,878
72308	999,754	58,840	512,522	20,130	54,052	645,544	17,382	6,088	23,470	339,398	24,080	363,478
72400	1,160,267	68,286	594,809	23,362	97,541	783,998	20,173	17,885	38,058	393,889	47,987	441,876
72402	2,180,912	128,356	1,118,042	43,913	112,033	1,402,344	37,918	3,427	41,345	740,380	54,824	795,204
72404	1,449,625	85,316	743,148	29,189	17,301	874,954	25,204	36,670	61,874	492,121	(8,812)	483,309
72405	1,151,010	67,742	590,064	23,176	113,688	794,670	20,012	19,762	39,774	390,747	41,271	432,018
72407	2,652,438	156,107	1,359,769	53,408	140,328	1,709,612	46,117	28,518	74,635	900,454	57,706	958,160
72408	964,099	56,741	494,244	19,412	42,573	612,970	16,762	8,181	24,943	327,294	8,284	335,578
72409	1,312,549	77,249	672,876	26,429	35,510	812,064	22,821	35,825	58,646	445,586	(524)	445,062
72410	1,604,874	94,453	822,736	32,315	28,749	978,253	27,903	11,319	39,222	544,825	15,800	560,625
72501	2,343,824	137,944	1,201,558	47,194	114,126	1,500,822	40,751	12,032	52,783	795,685	56,543	852,228
72504	924,827	54,430	474,111	18,622	34,722	581,885	16,079	20,894	36,973	313,962	9,827	323,789
72505	1,935,686	113,923	992,327	38,976	32,303	1,177,529	33,655	12,080	45,735	657,130	6,704	663,834
72506	2,019,218	118,839	1,035,149	40,657	126,374	1,321,019	35,107	19,308	54,415	685,487	61,220	746,707
72508	779,201	45,859	399,456	15,689	32,963	493,967	13,548	19,101	32,649	264,524	10,458	274,982
72509	571,829	33,654	293,147	11,514	60,186	398,501	9,942	20,596	30,538	194,125	22,148	216,273
72510	4,612,310	271,453	2,364,495	92,870	247,484	2,976,302	80,192	33,059	113,251	1,565,795	107,726	1,673,521
72511	596,789	35,123	305,943	12,017	9,269	362,352	10,376	3,960	14,336	202,599	2,220	204,819
72512	458,474	26,983	235,036	9,231	33,776	305,026	7,971	5,828	13,799	155,644	15,266	170,910
72513	922,409	54,287	472,872	18,573	51,865	597,597	16,037	4,292	20,329	313,141	18,273	331,414
72600	8,459,456	497,873	4,336,728	170,333	309,132	5,314,066	147,080	35,579	182,659	2,871,830	140,966	3,012,796
72603	1,564,741	92,091	802,162	31,506	24,870	950,629	27,205	13,560	40,765	531,201	(1,845)	529,356
72607	11,561,629	680,449	5,927,053	232,796	846,704	7,687,002	201,016	181,546	382,562	3,924,960	305,283	4,230,243
72609	22,360,099	1,315,982	11,462,874	450,226	1,209,603	14,438,685	388,763	91,290	480,053	7,590,842	559,481	8,150,323
72613	10,370,242	610,331	5,316,290	208,808	637,840	6,773,269	180,302	110,855	291,157	3,520,506	274,578	3,795,084
72615	11,829,494	696,214	6,064,374	238,190	776,101	7,774,879	205,673	12,746	218,419	4,015,896	355,496	4,371,392
72616	14,546,445	856,117	7,457,215	292,896	536,927	9,143,155	252,911	88,791	341,702	4,938,251	211,009	5,149,260
72619	4,809,254	283,044	2,465,457	96,836	236,594	3,081,931	83,616	50,846	134,462	1,632,653	73,244	1,705,897
72620	7,453,546	438,671	3,821,050	150,079	166,437	4,576,237	129,591	44,262	173,853	2,530,342	62,480	2,592,822
72621	7,812,878	459,819	4,005,261	157,314	313,679	4,936,073	135,838	80,323	216,161	2,652,328	93,028	2,745,356
72622	1,509,238	88,825	773,709	30,389	115,955	1,008,878	26,240	650	26,890	512,358	57,491	569,849
72623	7,583,883	446,342	3,887,867	152,703	417,805	4,904,717	131,857	151,065	282,922	2,574,589	152,877	2,727,466
72624	6,219,296	366,031	3,188,313	125,227	681,252	4,360,823	108,132	13,584	121,716	2,111,337	271,311	2,382,648
72625	7,766,310	457,079	3,981,388	156,377	269,979	4,864,823	135,029	58,462	193,491	2,636,519	114,421	2,750,940
72626	8,135,546	478,810	4,170,676	163,811	581,968	5,395,265	141,448	173,960	315,408	2,761,868	245,114	3,006,982
72628	5,363,798	315,681	2,749,744	108,001	218,537	3,391,963	93,257	10,986	104,243	1,820,911	89,412	1,910,323
72629	4,286,726	252,291	2,197,584	86,314	264,463	2,800,652	74,531	43,076	117,607	1,455,265	119,110	1,574,375
72700	—	—	—	—	—	—	—	—	—		(4,249)	(4,249)
72701	2,186,044	128,658	1,120,672	44,017	74,915	1,368,262	38,008	3,160	41,168	742,122	38,836	780,958
72702	—	—	—	—	—	—	—	—	—		(3,871)	(3,871)
72704	1,438,142	84,640	737,261	28,957	20,458	871,316	25,004	1,622	26,626	488,223	1,893	490,116
72705	1,690,182	99,474	866,470	34,032	109,776	1,109,752	29,386	37,927	67,313	573,786	38,377	612,163
72706	1,366,477	80,423	700,523	27,514	77,642	886,102	23,758	3,177	26,935	463,894	52,936	516,830
72707	2,445,322	143,917	1,253,591	49,237	178,827	1,625,572	42,516	41,107	83,623	830,142	78,025	908,167
72800	9,295,402	547,072	4,765,275	187,165	883,699	6,383,211	161,614	142,248	303,862	3,155,618	418,613	3,574,231
72801	12,213,390	718,807	6,261,178	245,920	587,031	7,812,936	212,348	71,021	283,369	4,146,221	250,867	4,397,088
72802	8,141,469	479,158	4,173,713	163,931	546,462	5,363,264	141,551	76,483	218,034	2,763,879	238,937	3,002,816
72803	9,811,058	577,420	5,029,625	197,548	305,057	6,109,650	170,580	85,598	256,178	3,330,674	159,286	3,489,960
72804	3,464,656	203,909	1,776,151	69,762	515,899	2,565,721	60,238	239,470	299,708	1,176,187	189,672	1,365,859
72805	9,671,508	569,207	4,958,085	194,738	535,098	6,257,128	168,153	178,035	346,188	3,283,299	171,823	3,455,122
72806	13,492,819	794,107	6,917,075	271,681	1,291,077	9,273,940	234,592	41,526	276,118	4,580,564	565,846	5,146,410

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
72808	$ 1,938,158	114,068	993,594	39,025	192,207	1,338,894	33,698	47,925	81,623	657,969	65,707	723,676
72809	13,575,206	798,956	6,959,311	273,340	1,037,176	9,068,783	236,025	258,020	494,045	4,608,533	469,892	5,078,425
72811	10,585,218	622,983	5,426,497	213,136	1,203,547	7,466,163	184,039	106,993	291,032	3,593,487	529,124	4,122,611
72812	3,010,714	177,193	1,543,439	60,622	129,326	1,910,580	52,346	54,161	106,507	1,022,082	35,462	1,057,544
72813	4,783,980	281,557	2,452,501	96,327	645,514	3,475,899	83,176	49,418	132,594	1,624,073	284,532	1,908,605
72814	9,506,478	559,495	4,873,483	191,415	788,829	6,413,222	165,284	36,567	201,851	3,227,274	419,207	3,646,481
72815	4,818,296	283,576	2,470,093	97,018	446,267	3,296,954	83,773	64,307	148,080	1,635,723	160,351	1,796,074
72816	11,776,700	693,106	6,037,309	237,127	735,410	7,702,952	204,755	146,060	350,815	3,997,973	276,423	4,274,396
72817	12,940,066	761,575	6,633,707	260,552	800,277	8,456,111	224,982	35,533	260,515	4,392,914	410,550	4,803,464
72818	3,955,996	232,826	2,028,036	79,655	86,501	2,427,018	68,781	8,368	77,149	1,342,988	29,651	1,372,639
72819	4,602,094	270,852	2,359,257	92,664	426,861	3,149,634	80,014	57,378	137,392	1,562,326	193,001	1,755,327
72820	1,729,707	101,800	886,732	34,828	104,742	1,128,102	30,073	13,868	43,941	587,204	43,786	630,990
72822	10,979,306	646,177	5,628,526	221,071	786,739	7,282,513	190,891	41,346	232,237	3,727,273	366,604	4,093,877
72823	3,811,638	224,330	1,954,031	76,748	354,587	2,609,696	66,271	65,007	131,278	1,293,981	143,682	1,437,663
72825	5,398,755	317,739	2,767,664	108,705	441,620	3,635,728	93,865	24,489	118,354	1,832,778	201,727	2,034,505
72826	9,258,120	544,878	4,746,162	186,415	887,553	6,365,008	160,966	214,572	375,538	3,142,961	348,267	3,491,228
72827	17,837,219	1,049,792	9,144,225	359,157	1,282,320	11,835,494	310,126	339,043	649,169	6,055,408	592,356	6,647,764
72829	9,945,309	585,322	5,098,449	200,251	648,774	6,532,796	172,914	118,789	291,703	3,376,249	264,860	3,641,109
72830	9,436,547	555,379	4,837,633	190,007	910,532	6,493,551	164,068	227,281	391,349	3,203,534	345,274	3,548,808
72831	9,029,352	531,414	4,628,885	181,808	545,906	5,888,013	156,988	300,228	457,216	3,065,299	144,649	3,209,948
72832	1,909,046	112,355	978,670	38,439	197,061	1,326,525	33,192	45,799	78,991	648,086	72,886	720,972
72833	2,922,165	171,981	1,498,044	58,839	138,298	1,867,162	50,806	34,091	84,897	992,021	59,084	1,051,105
72834	7,222,025	425,045	3,702,361	145,417	985,770	5,258,593	125,565	127,895	253,460	2,451,745	444,082	2,895,827
72835	2,674,384	157,398	1,371,019	53,849	240,744	1,823,010	46,498	28,695	75,193	907,904	103,272	1,011,176
72836	10,426,373	613,634	5,345,066	209,938	731,430	6,900,068	181,278	247,991	429,269	3,539,562	270,923	3,810,485
72837	3,264,380	192,122	1,673,480	65,729	303,723	2,235,054	56,756	39,064	95,820	1,108,197	141,035	1,249,232
72838	3,986,506	234,622	2,043,677	80,269	354,964	2,713,532	69,311	83,790	153,101	1,353,346	155,641	1,508,987
72839	2,634,696	155,062	1,350,673	53,050	206,080	1,764,865	45,808	26,618	72,426	894,431	85,895	980,326
72840	9,517,671	560,153	4,879,221	191,641	573,620	6,204,635	165,479	205,159	370,638	3,231,074	207,194	3,438,268
72841	7,313,473	430,427	3,749,242	147,259	627,801	4,954,729	127,155	142,542	269,697	2,482,790	264,416	2,747,206
72842	2,660,752	156,596	1,364,031	53,575	336,818	1,911,020	46,261	66,632	112,893	903,276	143,056	1,046,332
72843	2,286,962	134,597	1,172,408	46,049	62,716	1,415,770	39,762	8,559	48,321	776,382	9,312	785,694
72844	3,143,731	185,021	1,611,630	63,300	156,414	2,016,365	54,658	90,023	144,681	1,067,239	26,077	1,093,316
72845	4,199,580	247,162	2,152,909	84,560	184,628	2,669,259	73,016	49,373	122,389	1,425,680	73,973	1,499,653
72846	5,432,692	319,736	2,785,062	109,389	191,206	3,405,393	94,455	55,484	149,939	1,844,299	58,540	1,902,839
72847	7,876,296	463,552	4,037,772	158,591	589,407	5,249,322	136,941	190,113	327,054	2,673,858	195,383	2,869,241
72849	2,007,367	118,142	1,029,074	40,419	208,837	1,396,472	34,901	30,432	65,333	681,464	89,174	770,638
72850	5,878,698	345,985	3,013,706	118,369	304,327	3,782,387	102,210	112,732	214,942	1,995,710	95,752	2,091,462
72852	5,221,555	307,310	2,676,823	105,137	444,464	3,533,734	90,784	122,121	212,905	1,772,622	167,032	1,939,654
72853	6,231,948	366,775	3,194,800	125,482	516,169	4,203,226	108,352	43,026	151,378	2,115,632	249,700	2,365,332
72854	7,874,350	463,437	4,036,775	158,552	699,635	5,358,399	136,907	163,308	300,215	2,673,197	308,366	2,981,563
72856	15,916,856	936,771	8,159,754	320,490	938,232	10,355,247	276,738	84,967	361,705	5,403,480	455,037	5,858,517
72857	11,588,224	682,014	5,940,687	233,332	1,051,357	7,907,390	201,478	207,589	409,067	3,933,989	398,309	4,332,298
72858	5,913,664	348,043	3,031,632	119,073	744,191	4,242,939	102,818	120,947	223,765	2,007,580	279,040	2,286,620
72859	3,364,032	197,987	1,724,566	67,736	230,596	2,220,885	58,489	33,059	91,548	1,142,027	94,157	1,236,184
72860	4,476,971	263,488	2,295,113	90,145	321,097	2,969,843	77,839	122,676	200,515	1,519,849	111,653	1,631,502
72861	15,105,979	889,048	7,744,059	304,163	1,020,432	9,957,702	262,640	139,392	402,032	5,128,202	426,683	5,554,885
72901	2,611,091	153,673	1,338,572	52,575	299,373	1,844,193	45,398	65,714	111,112	886,418	138,371	1,024,789
72902	1,558,214	91,707	798,816	31,375	51,626	973,524	27,092	22,995	50,087	528,985	9,607	538,592
72903	1,032,342	60,757	529,228	20,786	58,693	669,464	17,949	34,299	52,248	350,461	22,625	373,086
72904	1,539,976	90,634	789,466	31,008	164,152	1,075,260	26,775	40,376	67,151	522,793	65,736	588,529
72906	2,296,225	135,142	1,177,157	46,235	198,636	1,557,170	39,923	73,784	113,707	779,526	56,107	835,633
72907	6,359,007	374,253	3,259,936	128,040	588,514	4,350,743	110,561	39,333	149,894	2,158,766	242,599	2,401,365
72908	3,750,423	220,728	1,922,649	75,516	181,802	2,400,695	65,207	39,061	104,268	1,273,200	59,988	1,333,188
73001	1,710,903	100,694	877,092	34,449	105,793	1,118,028	29,747	15,363	45,110	580,820	51,256	632,076
73002	4,842,304	284,989	2,482,401	97,501	209,437	3,074,328	84,191	11,969	96,160	1,643,873	88,938	1,732,811
73004	1,285,990	75,686	659,261	25,894	67,944	828,785	22,359	17,768	40,127	436,570	18,298	454,868
73006	3,484,629	205,084	1,786,390	70,164	119,751	2,181,389	60,585	42,081	102,666	1,182,967	24,517	1,207,484
73008	3,345,594	196,902	1,715,114	67,364	307,737	2,287,117	58,168	60,696	118,864	1,135,768	133,319	1,269,087
73009	1,488,824	87,623	763,243	29,978	224,654	1,105,498	25,885	16,998	42,883	505,428	95,523	600,951
73010	2,224,945	130,947	1,140,615	44,800	246,860	1,563,222	38,684	11,706	50,390	755,328	128,453	883,781
73011	1,308,111	76,988	670,601	26,339	86,902	860,830	22,743	8,504	31,247	444,080	30,988	475,068
73012	3,082,573	181,422	1,580,277	62,068	194,511	2,018,278	53,595	46,111	99,706	1,046,477	59,985	1,106,462

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
73013	$ 630,340	37,098	323,143	12,692	52,418	425,351	10,959	15,550	26,509	213,989	21,412	235,401
73014	646,566	38,053	331,461	13,019	94,921	477,454	11,241	9,530	20,771	219,497	44,624	264,121
73015	621,214	36,561	318,465	12,508	72,674	440,208	10,801	18,544	29,345	210,891	26,111	237,002
73100	3,098,841	182,379	1,588,616	62,396	47,390	1,880,781	53,878	1,315	55,193	1,051,999	22,666	1,074,665
73107	1,395,732	82,144	715,520	28,103	15,595	841,362	24,267	26,424	50,691	473,825	(8,448)	465,377
73108	2,106,941	124,002	1,080,121	42,424	88,278	1,334,825	36,632	8,941	45,573	715,268	34,602	749,870
73109	16,216,507	954,407	8,313,370	326,524	700,285	10,294,586	281,948	27,455	309,403	5,505,206	339,796	5,845,002
73112	10,717,608	630,775	5,494,367	215,802	284,108	6,625,052	186,341	87,399	273,740	3,638,431	73,099	3,711,530
73113	14,137,770	832,065	7,247,708	284,668	757,162	9,121,603	245,806	352,884	598,690	4,799,513	255,774	5,055,287
73116	3,319,781	195,383	1,701,881	66,845	114,658	2,078,767	57,719	1,973	59,692	1,127,005	59,164	1,186,169
73117	7,673,427	451,612	3,933,772	154,506	366,210	4,906,100	133,414	54,469	187,883	2,604,987	134,511	2,739,498
73118	8,432,720	496,300	4,323,022	169,795	445,511	5,434,628	146,615	74,906	221,521	2,862,753	175,161	3,037,914
73119	1,709,044	100,584	876,139	34,412	199,643	1,210,778	29,714	33,926	63,640	580,189	87,321	667,510
73120	1,364,877	80,329	699,702	27,482	109,047	916,560	23,730	36,154	59,884	463,351	35,206	498,557
73121	498,180	29,320	255,391	10,031	25,747	320,489	8,662	9,433	18,095	169,123	10,616	179,739
73122	2,628,535	154,700	1,347,515	52,926	55,176	1,610,317	45,701	32,713	78,414	892,339	(7,521)	884,818
73123	2,638,477	155,285	1,352,612	53,126	155,436	1,716,459	45,874	12,887	58,761	895,714	62,760	958,474
73124	7,826,875	460,643	4,012,437	157,596	304,219	4,934,895	136,082	72,463	208,545	2,657,080	109,573	2,766,653
73125	3,722,967	219,112	1,908,574	74,963	335,817	2,538,466	64,729	18,646	83,375	1,263,879	152,296	1,416,175
73126	2,327,011	136,954	1,192,939	46,855	102,087	1,478,835	40,458	16,631	57,089	789,978	63,631	853,609
73201	1,520,086	89,463	779,270	30,607	86,326	985,666	26,429	12,706	39,135	516,041	37,458	553,499
73202	1,112,986	65,504	570,571	22,410	129,443	787,928	19,351	23,037	42,388	377,838	45,975	423,813
73203	1,129,397	66,470	578,984	22,741	64,635	732,830	19,636	—	19,636	383,409	30,506	413,915
73205	1,139,663	67,074	584,247	22,947	127,208	801,476	19,815	25,324	45,139	386,895	56,880	443,775
73206	6,200,188	364,906	3,178,518	124,842	251,243	3,919,509	107,799	20,557	128,356	2,104,850	102,745	2,207,595
73209	2,552,280	150,212	1,308,423	51,391	227,068	1,737,094	44,375	7,367	51,742	866,452	108,021	974,473
73302	5,817,874	342,405	2,982,525	117,144	407,061	3,849,135	101,152	25,105	126,257	1,975,061	179,808	2,154,869
73307	6,363,464	374,516	3,262,221	128,130	391,847	4,156,714	110,638	100,182	210,820	2,160,279	105,448	2,265,727
73311	18,525,071	1,090,275	9,496,852	373,007	901,625	11,861,759	322,085	114,982	437,067	6,288,921	370,016	6,658,937
73312	6,728,455	395,997	3,449,333	135,479	378,952	4,359,761	116,984	86,092	203,076	2,284,187	135,677	2,419,864
73313	3,998,012	235,299	2,049,575	80,501	256,661	2,622,036	69,511	35,019	104,530	1,357,251	107,495	1,464,746
73314	6,448,533	379,522	3,305,831	129,843	599,166	4,414,362	112,117	125,233	237,350	2,189,158	214,100	2,403,258
73315	8,567,941	504,258	4,392,343	172,518	196,621	5,265,740	148,966	—	148,966	2,908,658	107,970	3,016,628
73316	1,943,506	114,383	996,335	39,133	55,649	1,205,500	33,791	12,837	46,628	659,784	16,402	676,186
73317	914,807	53,840	468,975	18,420	97,437	638,672	15,905	15,500	31,405	310,560	28,263	338,823
73319	9,076,986	534,217	4,653,304	182,768	406,799	5,777,088	157,817	5,194	163,011	3,081,470	165,555	3,247,025
73320	985,271	57,987	505,098	19,839	74,281	657,205	17,130	42,364	59,494	334,481	16,538	351,019
73322	1,349,577	79,428	691,859	27,174	119,690	918,151	23,464	24,931	48,395	458,157	48,080	506,237
73323	1,512,211	89,000	775,233	30,449	29,129	923,811	26,292	22,876	49,168	513,368	6,943	520,311
73324	7,779,690	457,866	3,988,247	156,646	45,718	4,648,477	135,261	191,435	326,696	2,641,062	(151,332)	2,489,730
73402	1,265,683	74,491	648,851	25,485	88,295	837,122	22,006	15,201	37,207	429,676	30,451	460,127
73403	2,110,390	124,205	1,081,888	42,493	130,832	1,379,418	36,692	9,883	46,575	716,439	73,872	790,311
73404	3,057,420	179,942	1,567,382	61,562	91,414	1,900,300	53,158	12,557	65,715	1,037,938	38,845	1,076,783
73405	1,958,781	115,282	1,004,166	39,441	119,062	1,277,951	34,056	27,831	61,887	664,970	40,866	705,836
73406	746,853	43,955	382,873	15,038	91,009	532,875	12,985	16,889	29,874	253,543	32,404	285,947
73501	1,695,276	99,774	869,081	34,135	19,286	1,022,276	29,475	37,508	66,983	575,515	8,478	583,993
73502	6,044,691	355,754	3,098,802	121,711	57,585	3,633,852	105,096	29,930	135,026	2,052,061	9,850	2,061,911
73503	2,856,260	168,102	1,464,258	57,512	101,861	1,791,733	49,660	8,312	57,972	969,648	32,312	1,001,960
73504	4,073,955	239,769	2,088,507	82,030	117,704	2,528,010	70,832	4,152	74,984	1,383,033	66,279	1,449,312
73505	7,885,377	464,086	4,042,428	158,774	275,292	4,940,580	137,099	37,458	174,557	2,676,940	91,329	2,768,269
73506	2,184,065	128,541	1,119,658	43,977	91,012	1,383,188	37,973	32,823	70,796	741,450	19,184	760,634
73507	2,639,436	155,341	1,353,103	53,146	49,559	1,611,149	45,890	69,719	115,609	896,040	(3,420)	892,620
73600	848,603	49,944	435,035	17,087	27,580	529,646	14,754	7,118	21,872	288,085	14,683	302,768
73601	2,052,154	120,778	1,052,034	41,321	100,440	1,314,573	35,680	14,149	49,829	696,668	44,517	741,185
73603	748,323	44,042	383,627	15,068	47,498	490,235	13,011	3,527	16,538	254,042	16,797	270,839
73604	898,329	52,870	460,527	18,088	50,278	581,763	15,619	11,940	27,559	304,966	15,392	320,358
73605	596,805	35,124	305,951	12,017	73,932	427,024	10,376	9,716	20,092	202,604	37,455	240,059
73606	657,371	38,689	337,000	13,236	73,005	461,930	11,429	18,871	30,300	223,165	33,901	257,066
73607	921,411	54,229	472,360	18,553	21,378	566,520	16,020	1,476	17,496	312,802	8,299	321,101
73609	835,177	49,154	428,152	16,817	64,820	558,943	14,521	7,385	21,906	283,527	27,511	311,038
73610	1,188,605	69,954	609,337	23,933	17,774	720,998	20,666	24,226	44,892	403,510	(5,640)	397,870
73611	1,387,587	81,665	711,344	27,939	44,607	865,555	24,125	43,948	68,073	471,060	7,924	478,984
73612	1,025,953	60,381	525,954	20,658	34,863	641,856	17,838	28,591	46,429	348,292	(797)	347,495

126

(Continued)

New York State and Local Employees' Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

			Deferred outflows of resources				Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
73700	$ 12,707,722	747,901	6,514,596	255,873	544,457	8,062,827	220,942	42,958	263,900	4,314,038	243,729	4,557,767
73701	9,490,647	558,563	4,865,367	191,097	822,397	6,437,424	165,009	171,991	337,000	3,221,900	318,509	3,540,409
73702	4,003,623	235,629	2,052,452	80,614	96,668	2,465,363	69,609	112,326	181,935	1,359,156	(2,411)	1,356,745
73703	2,221,530	130,746	1,138,864	44,731	253,670	1,568,011	38,625	16,875	55,500	754,169	106,325	860,494
73704	501,925	29,540	257,311	10,106	77,890	374,847	8,727	7,155	15,882	170,394	34,011	204,405
73705	9,162,537	539,252	4,697,162	184,490	706,827	6,127,731	159,304	233,920	393,224	3,110,513	202,291	3,312,804
73802	8,498,929	500,196	4,356,964	171,128	324,345	5,352,633	147,766	69,099	216,865	2,885,230	128,635	3,013,865
73803	5,943,213	349,782	3,046,780	119,668	232,064	3,748,294	103,331	35,915	139,246	2,017,612	102,113	2,119,725
73804	2,176,935	128,121	1,116,003	43,833	102,634	1,390,591	37,849	62,110	99,959	739,029	25,994	765,023
73806	2,698,229	158,802	1,383,243	54,330	123,870	1,720,245	46,913	5,384	52,297	915,999	48,100	964,099
73807	2,157,707	126,990	1,106,145	43,446	113,300	1,389,881	37,515	6,369	43,884	732,502	45,743	778,245
73808	1,755,840	103,338	900,129	35,354	64,682	1,103,503	30,528	16,670	47,198	596,075	17,725	613,800
73809	1,775,328	104,485	910,119	35,747	155,457	1,205,808	30,867	25,741	56,608	602,691	69,504	672,195
73810	2,538,434	149,397	1,301,325	51,112	89,257	1,591,091	44,134	4,232	48,366	861,752	29,224	890,976
73811	669,489	39,402	343,212	13,480	30,547	426,641	11,640	14,109	25,749	227,279	9,844	237,123
73812	67,195	3,955	34,447	1,353	10,030	49,785	1,168	2,157	3,325	22,811	2,475	25,286
73900	3,806,991	224,057	1,951,649	76,655	431,993	2,684,354	66,190	39,915	106,105	1,292,403	201,417	1,493,820
73903	4,528,445	266,517	2,321,501	91,181	319,300	2,998,499	78,734	47,153	125,887	1,537,324	131,106	1,668,430
73904	7,431,263	437,360	3,809,626	149,630	449,755	4,846,371	129,203	67,313	196,516	2,522,777	197,431	2,720,208
73905	2,517,837	148,185	1,290,765	50,697	311,149	1,800,796	43,776	9,841	53,617	854,759	156,025	1,010,784
73907	17,641,068	1,038,248	9,043,669	355,208	1,588,524	12,025,649	306,716	122,246	428,962	5,988,818	761,694	6,750,512
73911	12,598,287	741,460	6,458,494	253,670	1,444,559	8,898,183	219,040	324,567	543,607	4,276,887	608,383	4,885,270
73913	16,430,965	967,029	8,423,311	330,842	1,175,253	10,896,435	285,676	138,256	423,932	5,578,010	524,726	6,102,736
73914	3,974,746	233,930	2,037,648	80,033	259,622	2,611,233	69,107	78,841	147,948	1,349,353	73,284	1,422,637
74003	2,860,181	168,333	1,466,268	57,590	144,079	1,836,270	49,728	19,305	69,033	970,979	71,273	1,042,252
74004	2,269,065	133,544	1,163,233	45,688	2,943	1,345,408	39,451	81,202	120,653	770,306	(34,962)	735,344
74005	525,787	30,945	269,544	10,587	47,485	358,561	9,142	14,027	23,169	178,495	17,673	196,168
74007	789,957	46,492	404,970	15,906	29,078	496,446	13,735	22,742	36,477	268,176	12,614	280,790
74008	5,012,748	295,021	2,569,779	100,933	61,337	3,027,070	87,154	601	87,755	1,701,736	21,502	1,723,238
74009	2,385,162	140,376	1,222,750	48,026	11,687	1,422,839	41,470	21,161	62,631	809,719	(4,362)	805,357
74010	2,256,869	132,826	1,156,981	45,443	35,216	1,370,466	39,239	3,414	42,653	766,165	12,762	778,927
74011	828,564	48,764	424,762	16,683	40,241	530,450	14,406	1,863	16,269	281,282	13,786	295,068
74012	787,863	46,369	403,897	15,864	25,044	491,174	13,698	13,199	26,897	267,465	6,430	273,895
74013	846,344	49,811	433,877	17,041	80,540	581,269	14,715	1,814	16,529	287,318	35,559	322,877
74015	2,577,268	151,683	1,321,233	51,894	48,710	1,573,520	44,810	53,817	98,627	874,935	5,997	880,932
74016	1,036,557	61,006	531,390	20,871	31,458	644,725	18,022	17,510	35,532	351,892	15,353	367,245
74018	692,975	40,784	355,253	13,953	37,787	447,777	12,048	7,607	19,655	235,252	12,472	247,724
74019	557,361	32,803	285,730	11,223	40,841	370,597	9,691	10,011	19,702	189,214	12,275	201,489
74020	614,928	36,191	315,242	12,382	41,522	405,337	10,691	3,175	13,866	208,757	19,521	228,278
74021	1,298,156	76,402	665,498	26,139	28,005	796,044	22,570	1,446	24,016	440,700	10,810	451,510
74101	5,434,491	319,842	2,785,984	109,425	257,192	3,472,443	94,487	48,047	142,534	1,844,910	132,775	1,977,685
74103	4,996,997	294,093	2,561,704	100,616	153,690	3,110,103	86,880	35,939	122,819	1,696,389	28,466	1,724,855
74104	2,913,695	171,483	1,493,702	58,668	99,389	1,823,242	50,659	94,584	145,243	989,146	24,815	1,013,961
74105	1,550,715	91,266	794,972	31,224	74,833	992,295	26,961	1,841	28,802	526,439	24,856	551,295
74106	8,060,363	474,385	4,132,134	162,298	15,430	4,784,247	140,141	108,047	248,188	2,736,345	(40,732)	2,695,613
74107	1,288,290	75,821	660,440	25,940	70,286	832,487	22,399	17,654	40,053	437,351	23,886	461,237
74108	1,703,588	100,263	873,342	34,302	40,157	1,048,064	29,619	20,363	49,982	578,337	27,078	605,415
74109	1,692,093	99,587	867,449	34,071	18,424	1,019,531	29,420	21,143	50,563	574,435	2,363	576,798
74110	367,441	21,625	188,368	7,399	7,936	225,328	6,388	10,176	16,564	124,739	(1,723)	123,016
74111	21,867,967	1,287,018	11,210,583	440,317	1,266,642	14,204,560	380,207	57,344	437,551	7,423,773	545,458	7,969,231
74112	1,805,361	106,253	925,516	36,351	196,263	1,264,383	31,389	33,907	65,296	612,887	78,927	691,814
74208	3,276,268	192,822	1,679,574	65,969	220,693	2,159,058	56,963	27,840	84,803	1,112,233	75,240	1,187,473
74210	1,288,807	75,852	660,705	25,950	68,429	830,936	22,408	31,273	53,681	437,526	11,332	448,858
74212	6,315,055	371,666	3,237,404	127,155	108,900	3,845,125	109,796	19,091	128,887	2,143,845	42,259	2,186,104
74214	3,699,818	217,749	1,896,706	74,497	248,400	2,437,352	64,327	33,682	98,009	1,256,020	117,064	1,373,084
74215	4,608,835	271,249	2,362,713	92,800	297,933	3,024,695	80,131	14,558	94,689	1,564,615	138,897	1,703,512
74300	1,802,899	106,108	924,254	36,302	19,000	1,085,664	31,346	33,093	64,439	612,051	(6,742)	605,309
74302	2,142,232	126,079	1,098,212	43,134	65,884	1,333,309	37,246	1,705	38,951	727,248	34,145	761,393
74304	399,818	23,531	204,966	8,050	24,173	260,720	6,951	13,735	20,686	135,731	2,420	138,151
74305	860,150	50,623	440,955	17,319	40,961	549,858	14,955	22,760	37,715	292,005	20,270	312,275
74306	986,491	58,059	505,723	19,863	11,544	595,189	17,152	13,354	30,506	334,896	(8,660)	326,236
74307	3,335,233	196,292	1,709,802	67,156	148,024	2,121,274	57,988	11,338	69,326	1,132,250	70,255	1,202,505
74400	1,068,081	62,861	547,550	21,506	14,249	646,166	18,570	8,705	27,275	362,594	721	363,315

(Continued)

Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
74401	$ 2,270,241	133,613	1,163,836	45,712	27,009	1,370,170	39,471	14,720	54,191	770,705	9,096	779,801
74501	998,551	58,769	511,906	20,106	24,575	615,356	17,361	13,796	31,157	338,990	(877)	338,113
74502	1,833,129	107,887	939,751	36,911	134,931	1,219,480	31,872	20,151	52,023	622,314	67,287	689,601
74505	2,449,071	144,138	1,255,513	49,313	66,037	1,515,001	42,581	17,397	59,978	831,414	20,390	851,804
74506	1,691,537	99,554	867,164	34,060	85,027	1,085,805	29,410	2,265	31,675	574,246	48,366	622,612
74600	1,507,328	88,712	772,730	30,350	38,374	930,166	26,207	15,211	41,418	511,710	10,220	521,930
74603	2,148,944	126,474	1,101,653	43,270	31,352	1,302,749	37,363	9,136	46,499	729,527	6,938	736,465
74605	923,471	54,350	473,416	18,594	21,632	567,992	16,056	1,941	17,997	313,501	10,634	324,135
74607	482,315	28,386	247,258	9,712	18,495	303,851	8,386	6,001	14,387	163,737	6,568	170,305
74608	1,901,598	111,917	974,851	38,289	130,243	1,255,300	33,062	24,197	57,259	645,557	55,234	700,791
74612	2,365,559	139,223	1,212,701	47,631	226,611	1,626,166	41,129	14,202	55,331	803,064	96,562	899,626
74613	950,494	55,940	487,269	19,138	52,854	615,201	16,526	13,094	29,620	322,675	13,703	336,378
74614	541,960	31,897	277,835	10,913	24,474	345,119	9,423	5,624	15,047	183,986	3,286	187,272
74617	966,288	56,870	495,366	19,456	36,064	607,756	16,800	15,439	32,239	328,037	12,732	340,769
74618	887,368	52,225	454,908	17,867	18,899	543,899	15,428	10,384	25,812	301,245	6,135	307,380
74700	12,759,810	750,966	6,541,299	256,922	1,201,133	8,750,320	221,848	68,203	290,051	4,331,721	511,212	4,842,933
74701	1,254,458	73,830	643,096	25,259	45,525	787,710	21,811	13,270	35,081	425,866	13,144	439,010
74702	3,261,092	191,928	1,671,794	65,663	103,573	2,032,958	56,699	70,196	126,895	1,107,081	9,720	1,116,801
74704	3,086,615	181,660	1,582,349	62,150	279,537	2,105,696	53,665	36,156	89,821	1,047,849	107,583	1,155,432
74705	345,201	20,316	176,967	6,951	15,748	219,982	6,002	9,285	15,287	117,189	8,240	125,429
74706	20,020,906	1,178,311	10,263,690	403,126	1,949,723	13,794,850	348,093	358,406	706,499	6,796,729	891,381	7,688,110
74707	6,501,945	382,666	3,333,213	130,918	153,431	4,000,228	113,046	47,146	160,192	2,207,291	53,963	2,261,254
74708	10,645,641	626,539	5,457,473	214,353	1,649,742	7,948,107	185,090	335,517	520,607	3,613,999	793,617	4,407,616
74709	10,555,321	621,223	5,411,171	212,534	313,875	6,558,803	183,520	136,989	320,509	3,583,337	126,308	3,709,645
74710	4,983,778	293,315	2,554,927	100,350	341,085	3,289,677	86,650	44,522	131,172	1,691,901	165,374	1,857,275
74712	6,709,686	394,892	3,439,711	135,101	235,376	4,205,080	116,658	—	116,658	2,277,815	106,771	2,384,586
74713	7,403,131	435,704	3,795,205	149,064	787,884	5,167,857	128,714	139,829	268,543	2,513,227	324,982	2,838,209
74714	7,479,868	440,220	3,834,544	150,609	548,108	4,973,481	130,048	84,281	214,329	2,539,278	242,829	2,782,107
74715	11,647,919	685,527	5,971,289	234,534	715,311	7,606,661	202,516	41,700	244,216	3,954,254	326,989	4,281,243
74716	9,043,644	532,255	4,636,212	182,096	634,706	5,985,269	157,237	202,456	359,693	3,070,151	209,248	3,279,399
74717	7,170,354	422,004	3,675,872	144,377	663,743	4,905,996	124,667	103,205	227,872	2,434,203	278,610	2,712,813
74718	12,039,719	708,586	6,172,145	242,423	765,972	7,889,126	209,328	14,665	223,993	4,087,263	340,149	4,427,412
74719	31,214,019	1,837,071	16,001,823	628,502	916,627	19,384,023	542,701	256,199	798,900	10,596,585	335,324	10,931,909
74721	8,846,280	520,639	4,535,033	178,122	320,682	5,554,476	153,806	13,536	167,342	3,003,149	147,997	3,151,146
74722	7,069,435	416,065	3,624,136	142,345	692,657	4,875,203	122,912	126,266	249,178	2,399,943	282,622	2,682,565
74724	9,622,777	566,339	4,933,103	193,757	446,550	6,139,749	167,306	13,401	180,707	3,266,756	206,186	3,472,942
74726	5,786,023	340,531	2,966,197	116,503	520,782	3,944,013	100,598	126,453	227,051	1,964,248	186,695	2,150,943
74727	2,712,633	159,649	1,390,628	54,620	120,292	1,725,189	47,163	34,798	81,961	920,889	36,403	957,292
74728	5,919,962	348,414	3,034,860	119,200	256,682	3,759,156	102,927	8,598	111,525	2,009,718	108,524	2,118,242
74729	8,039,574	473,161	4,121,476	161,879	468,700	5,225,216	139,780	169,613	309,393	2,729,288	173,451	2,902,739
74731	8,724,210	513,455	4,472,454	175,664	617,200	5,778,773	151,683	46,484	198,167	2,961,709	262,132	3,223,841
74732	6,057,516	356,509	3,105,377	121,970	358,666	3,942,522	105,319	81,982	187,301	2,056,415	127,303	2,183,718
74734	6,311,244	371,442	3,235,451	127,079	221,010	3,954,982	109,730	24,671	134,401	2,142,551	93,547	2,236,098
74736	3,206,817	188,734	1,643,970	64,570	149,254	2,046,528	55,755	38,556	94,311	1,088,655	25,066	1,113,721
74741	928,231	54,630	475,856	18,690	13,263	562,439	16,139	13,460	29,599	315,117	(7,413)	307,704
74744	3,879,901	228,348	1,989,026	78,123	96,605	2,392,102	67,458	50,034	117,492	1,317,155	25,949	1,343,104
74746	10,463,977	615,847	5,364,343	210,695	654,304	6,845,189	181,932	111,814	293,746	3,552,328	273,019	3,825,347
74748	4,633,006	272,671	2,375,104	93,287	169,082	2,910,144	80,552	67,870	148,422	1,572,820	48,980	1,621,800
74749	12,218,976	719,136	6,264,041	246,032	390,080	7,619,289	212,445	59,654	272,099	4,148,118	124,599	4,272,717
74751	5,984,462	352,210	3,067,926	120,499	164,796	3,705,431	104,049	37,392	141,441	2,031,615	71,223	2,102,838
74752	21,699,131	1,277,082	11,124,029	436,918	1,335,368	14,173,397	377,271	357,760	735,031	7,366,456	436,711	7,803,167
74753	897,688	52,833	460,199	18,075	50,862	581,969	15,608	21,983	37,591	304,749	11,407	316,156
74755	21,657,674	1,274,642	11,102,776	436,083	1,298,344	14,111,845	376,550	218,807	595,357	7,352,382	640,435	7,992,817
74756	4,775,084	281,033	2,447,940	96,148	159,966	2,985,087	83,022	92,620	175,642	1,621,053	40,341	1,661,394
74757	5,441,938	320,280	2,789,802	109,575	453,749	3,673,406	94,616	37,893	132,509	1,847,438	185,972	2,033,410
74758	13,836,525	814,335	7,093,275	278,602	411,310	8,597,522	240,568	46,059	286,627	4,697,246	241,508	4,938,754
74759	3,719,049	218,881	1,906,566	74,884	558,367	2,758,698	64,661	81,828	146,489	1,262,549	243,514	1,506,063
74760	16,440,987	967,619	8,428,449	331,044	1,105,190	10,832,302	285,851	83,909	369,760	5,581,413	491,499	6,072,912
74761	7,259,748	427,265	3,721,699	146,177	96,113	4,391,254	126,221	1,252	127,473	2,464,551	24,846	2,489,397
74762	26,073,366	1,534,523	13,366,475	524,994	1,326,703	16,752,695	453,324	295,784	749,108	8,851,428	480,816	9,332,244
74763	1,216,513	71,597	623,644	24,495	20,730	740,466	21,151	11,791	32,942	412,984	55	413,039
74764	18,931,080	1,114,171	9,704,992	381,182	677,747	11,878,092	329,144	141,007	470,151	6,426,753	289,597	6,716,350
74768	12,212,378	718,748	6,260,658	245,899	781,247	8,006,552	212,330	174,474	386,804	4,145,878	318,275	4,464,153

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
74769	$ 1,139,416	67,059	584,120	22,942	15,926	690,047	19,810	35,193	55,003	386,811	(7,021)	379,790
74770	17,612,863	1,036,588	9,029,210	354,640	1,366,680	11,787,118	306,225	155,299	461,524	5,979,243	677,624	6,656,867
74771	4,250,452	250,156	2,178,988	85,584	224,985	2,739,713	73,900	77,107	151,007	1,442,950	71,751	1,514,701
74772	16,026,249	943,210	8,215,834	322,693	1,013,247	10,494,984	278,640	32,472	311,112	5,440,617	516,323	5,956,940
74773	2,768,381	162,930	1,419,206	55,742	229,008	1,866,886	48,132	22,450	70,582	939,814	77,945	1,017,759
74774	1,090,739	64,194	559,166	21,962	58,007	703,329	18,964	11,705	30,669	370,286	11,815	382,101
74776	2,467,597	145,228	1,265,010	49,686	68,446	1,528,370	42,903	11,901	54,804	837,704	12,967	850,671
74779	444,395	26,154	227,819	8,948	37,531	300,452	7,726	5,770	13,496	150,864	18,375	169,239
74780	2,196,583	129,278	1,126,075	44,229	172,041	1,471,623	38,191	28,440	66,631	745,699	74,727	820,426
74781	4,780,330	281,342	2,450,630	96,253	260,100	3,088,325	83,113	37,545	120,658	1,622,834	86,964	1,709,798
74782	960,432	56,525	492,364	19,339	78,820	647,048	16,699	33,072	49,771	326,049	25,006	351,055
74783	809,995	47,671	415,243	16,309	74,048	553,271	14,083	2,128	16,211	274,978	28,745	303,723
74784	351,236	20,672	180,061	7,072	108,084	315,889	6,107	26,979	33,086	119,238	40,319	159,557
74787	223,970	13,182	114,818	4,510	15,661	148,171	3,894	4,850	8,744	76,034	3,748	79,782
74791	68,753	4,046	35,246	1,384	6,977	47,653	1,195	2,828	4,023	23,340	474	23,814
74801	864,724	50,893	443,300	17,411	26,532	538,136	15,034	25,704	40,738	293,558	5,045	298,603
74803	1,463,914	86,157	750,473	29,476	13,000	879,106	25,452	18,044	43,496	496,972	(7,632)	489,340
74806	6,054,611	356,338	3,103,888	121,911	218,796	3,800,933	105,268	33,786	139,054	2,055,429	95,359	2,150,788
74807	2,641,095	155,439	1,353,954	53,179	62,519	1,625,091	45,919	87,458	133,377	896,603	(11,173)	885,430
74810	654,277	38,507	335,414	13,174	13,954	401,049	11,376	22,262	33,638	222,115	(965)	221,150
74811	2,260,483	133,039	1,158,833	45,515	22,259	1,359,646	39,302	55,929	95,231	767,392	(1,408)	765,984
74812	2,221,967	130,772	1,139,088	44,740	117,363	1,431,963	38,632	53,361	91,993	754,317	21,141	775,458
74813	2,594,928	152,722	1,330,286	52,250	148,894	1,684,152	45,117	4,930	50,047	880,930	58,533	939,463
74902	1,764,703	103,860	904,672	35,533	130,879	1,174,944	30,682	20,629	51,311	599,084	51,744	650,828
74904	1,436,637	84,552	736,490	28,927	72,406	922,375	24,978	33,911	58,889	487,712	16,290	504,002
74905	3,891,008	229,002	1,994,720	78,346	50,981	2,353,049	67,651	35,151	102,802	1,320,926	(10,134)	1,310,792
74906	1,724,907	101,518	884,271	34,731	94,910	1,115,430	29,990	16,732	46,722	585,574	34,767	620,341
74907	1,354,446	79,715	694,355	27,272	46,684	848,026	23,549	11,383	34,932	459,809	13,647	473,456
74908	1,669,902	98,280	856,073	33,624	52,026	1,040,003	29,034	5,572	34,606	566,901	22,855	589,756
75000	2,060,274	121,255	1,056,197	41,484	78,425	1,297,361	35,821	52,999	88,820	699,425	13,551	712,976
75002	3,632,468	213,785	1,862,179	73,141	35,398	2,184,503	63,156	23,073	86,229	1,233,156	(5,186)	1,227,970
75003	1,338,697	78,788	686,281	26,955	73,279	865,303	23,275	11,663	34,938	454,463	21,920	476,383
75005	2,692,627	158,472	1,380,371	54,217	51,764	1,644,824	46,815	20,585	67,400	914,097	9,246	923,343
75006	1,696,385	99,839	869,649	34,157	37,400	1,041,045	29,494	33,405	62,899	575,891	7,645	583,536
75100	4,020,415	236,618	2,061,060	80,952	249,193	2,627,823	69,901	3,113	73,014	1,364,857	130,128	1,494,985
75102	4,221,215	248,436	2,164,000	84,995	186,553	2,683,984	73,392	14,312	87,704	1,433,025	87,619	1,520,644
75103	5,776,417	339,965	2,961,272	116,310	372,315	3,789,862	100,431	6,727	107,158	1,960,987	176,853	2,137,840
75106	3,621,584	213,145	1,856,600	72,922	203,837	2,346,504	62,967	23,573	86,540	1,229,461	63,900	1,293,361
75107	3,632,679	213,798	1,862,288	73,145	170,699	2,319,930	63,159	17,047	80,206	1,233,228	68,910	1,302,138
75109	4,616,055	271,674	2,366,414	92,945	283,666	3,014,699	80,257	30,778	111,035	1,567,066	138,602	1,705,668
75110	3,748,920	220,639	1,921,879	75,485	163,584	2,381,587	65,180	—	65,180	1,272,690	72,716	1,345,406
75111	3,435,263	202,179	1,761,083	69,170	249,845	2,282,277	59,727	136,337	196,064	1,166,209	59,104	1,225,313
75202	736,003	43,317	377,311	14,820	56,972	492,420	12,796	909	13,705	249,860	31,724	281,584
75203	1,028,375	60,524	527,195	20,707	35,763	644,189	17,880	15,146	33,026	349,114	11,185	360,299
75205	615,876	36,247	315,728	12,401	68,610	432,986	10,708	15,386	26,094	209,079	25,936	235,015
75206	4,941,668	290,837	2,533,339	99,502	111,774	3,035,452	85,918	28,896	114,814	1,677,605	31,650	1,709,255
75207	200,935	11,826	103,009	4,046	34,237	153,118	3,494	39,691	43,185	68,214	3,328	71,542
75209	1,829,651	107,682	937,968	36,841	64,443	1,146,934	31,811	18,240	50,051	621,133	24,082	645,215
75210	1,316,584	77,486	674,945	26,510	65,593	844,534	22,891	2,442	25,333	446,956	28,604	475,560
75302	463,164	27,259	237,440	9,326	34,204	308,229	8,053	18,545	26,598	157,236	1,817	159,053
75304	4,213,321	247,971	2,159,953	84,836	119,149	2,611,909	73,255	19,313	92,568	1,430,345	45,477	1,475,822
75305	1,637,905	96,397	839,670	32,980	63,615	1,032,662	28,477	2,874	31,351	556,039	15,242	571,281
75306	1,366,023	80,396	700,290	27,505	50,450	858,641	23,750	18,197	41,947	463,740	34,345	498,085
75307	1,245,397	73,297	638,451	25,076	107,293	844,117	21,653	10,752	32,405	422,789	34,577	457,366
75309	997,366	58,699	511,298	20,082	42,518	632,597	17,341	7,679	25,020	338,587	18,110	356,697
75310	860,635	50,652	441,203	17,329	51,794	560,978	14,963	6,141	21,104	292,170	26,152	318,322
75311	1,981,434	116,615	1,015,779	39,897	78,296	1,250,587	34,450	16,237	50,687	672,660	37,836	710,496
75312	1,437,130	84,581	736,743	28,937	42,684	892,945	24,987	47,743	72,730	487,879	(698)	487,181
75313	1,515,215	89,177	776,773	30,509	115,451	1,011,910	26,344	9,111	35,455	514,388	47,931	562,319
75314	27,249	1,604	13,969	549	8,524	24,646	474	2,531	3,005	9,250	3,876	13,126
75403	1,452,931	85,511	744,843	29,255	121,558	981,167	25,261	6,241	31,502	493,243	47,715	540,958
75404	4,724,910	278,080	2,422,218	95,137	338,312	3,133,747	82,149	44,267	126,416	1,604,020	151,512	1,755,532
75407	2,042,934	120,235	1,047,307	41,135	90,262	1,298,939	35,519	45,838	81,357	693,539	634	694,173

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
75408	$ 1,939,051	114,121	994,052	39,043	64,793	1,212,009	33,713	8,141	41,854	658,272	34,225	692,497
75410	3,657,699	215,270	1,875,114	73,649	267,889	2,431,922	63,594	29,318	92,912	1,241,722	102,668	1,344,390
75411	1,868,697	109,980	957,985	37,627	95,559	1,201,151	32,490	3,438	35,928	634,388	43,660	678,048
75412	3,578,985	210,638	1,834,762	72,064	84,449	2,201,913	62,226	24,447	86,673	1,215,000	49,469	1,264,469
75413	1,830,608	107,739	938,458	36,860	126,260	1,209,317	31,828	19,979	51,807	621,458	48,406	669,864
75414	2,301,416	135,448	1,179,818	46,340	33,237	1,394,843	40,013	8,380	48,393	781,288	17,330	798,618
75415	1,745,185	102,711	894,667	35,140	16,643	1,049,161	30,343	68,595	98,938	592,458	(17,724)	574,734
75416	1,593,715	93,797	817,016	32,090	18,591	961,494	27,709	1,635	29,344	541,037	6,192	547,229
75500	8,429,462	496,108	4,321,352	169,729	126,377	5,113,566	146,559	120,181	266,740	2,861,647	1,350	2,862,997
75501	6,508,999	383,081	3,336,829	131,060	163,999	4,014,969	113,168	57,493	170,661	2,209,686	54,603	2,264,289
75502	4,111,309	241,967	2,107,657	82,782	154,306	2,586,712	71,481	7,922	79,403	1,395,714	53,890	1,449,604
75503	1,988,048	117,005	1,019,170	40,030	83,660	1,259,865	34,565	11,318	45,883	674,906	61,968	736,874
75504	3,364,067	197,989	1,724,584	67,736	116,604	2,106,913	58,489	33,937	92,426	1,142,039	47,709	1,189,748
75506	4,148,751	244,171	2,126,852	83,536	255,022	2,709,581	72,132	29,683	101,815	1,408,425	121,596	1,530,021
75508	11,209,189	659,706	5,746,375	225,700	40,456	6,672,237	194,888	110,215	305,103	3,805,313	(19,896)	3,785,417
75510	2,368,404	139,390	1,214,159	47,688	147,451	1,548,688	41,178	20,947	62,125	804,030	81,950	885,980
75511	2,440,048	143,607	1,250,887	49,131	207,859	1,651,484	42,424	41,078	83,502	828,351	75,142	903,493
75512	2,348,296	138,207	1,203,851	47,284	68,703	1,458,045	40,829	22,809	63,638	797,203	36,726	833,929
75513	3,235,080	190,398	1,658,459	65,139	266,190	2,180,186	56,247	53,522	109,769	1,098,250	81,445	1,179,695
75514	2,479,194	145,911	1,270,956	49,919	26,425	1,493,211	43,104	63,725	106,829	841,641	(13,289)	828,352
75515	6,706,704	394,717	3,438,183	135,041	321,185	4,289,126	116,606	25,856	142,462	2,276,803	130,141	2,406,944
75516	5,314,364	312,772	2,724,401	107,006	218,638	3,362,817	92,398	63,533	155,931	1,804,129	54,929	1,859,058
75518	16,202,544	953,585	8,306,212	326,242	1,470,672	11,056,711	281,705	131,066	412,771	5,500,466	621,457	6,121,923
75519	6,023,125	354,485	3,087,747	121,277	303,769	3,867,278	104,721	7,723	112,444	2,044,740	146,484	2,191,224
75520	4,060,546	238,980	2,081,633	81,760	404,340	2,806,713	70,599	88,217	158,816	1,378,481	154,430	1,532,911
75521	4,697,324	276,457	2,408,077	94,582	133,655	2,912,771	81,670	10,878	92,548	1,594,655	45,007	1,639,662
75523	4,963,849	292,143	2,544,710	99,948	133,503	3,070,304	86,304	31,560	117,864	1,685,135	47,397	1,732,532
75530	1,858,122	109,358	952,563	37,414	41,100	1,140,435	32,306	25,380	57,686	630,798	5,546	636,344
75532	4,402,145	259,084	2,256,754	88,638	135,484	2,739,960	76,538	56,608	133,146	1,494,447	38,967	1,533,414
75533	3,848,573	226,504	1,972,966	77,492	81,534	2,358,496	66,913	13,127	80,040	1,306,520	13,903	1,320,423
75535	5,692,650	335,035	2,918,329	114,623	70,920	3,438,907	98,975	8,681	107,656	1,932,550	29,137	1,961,687
75536	7,986,290	470,025	4,094,160	160,806	853,957	5,578,948	138,853	88,562	227,415	2,711,199	380,983	3,092,182
75537	5,964,004	351,006	3,057,438	120,087	365,363	3,893,894	103,693	117,200	220,893	2,024,670	126,759	2,151,429
75538	4,038,640	237,690	2,070,403	81,319	293,482	2,682,894	70,218	13,209	83,427	1,371,044	142,111	1,513,155
75544	9,210,273	542,062	4,721,634	185,451	740,949	6,190,096	160,134	176,979	337,113	3,126,718	269,367	3,396,085
75545	13,432,606	790,563	6,886,207	270,469	364,263	8,311,502	233,545	104,050	337,595	4,560,123	114,172	4,674,295
75546	2,710,508	159,524	1,389,538	54,577	171,332	1,774,971	47,126	40,388	87,514	920,168	75,945	996,113
75547	3,791,979	223,173	1,943,953	76,352	72,778	2,316,256	65,929	17,158	83,087	1,287,307	40,488	1,327,795
75549	9,230,288	543,240	4,731,894	185,854	370,161	5,831,149	160,482	50,978	211,460	3,133,513	197,995	3,331,508
75550	12,939,076	761,517	6,633,199	260,532	770,107	8,425,355	224,965	61,781	286,746	4,392,578	320,842	4,713,420
75551	1,795,325	105,662	920,371	36,149	33,512	1,095,694	31,214	88,950	120,164	609,480	(37,698)	571,782
75553	2,849,755	167,720	1,460,923	57,381	132,808	1,818,832	49,547	197,096	246,643	967,439	(59,891)	907,548
75554	1,436,822	84,563	736,585	28,931	50,082	900,161	24,981	72,448	97,429	487,775	(1,202)	486,573
75555	5,330,316	313,711	2,732,579	107,327	194,131	3,347,748	92,675	61,277	153,952	1,809,544	106,353	1,915,897
75556	2,462,776	144,944	1,262,539	49,589	42,178	1,499,250	42,819	85,478	128,297	836,067	(49,621)	786,446
75557	9,127,643	537,199	4,679,273	183,787	365,577	5,765,836	158,697	101,858	260,555	3,098,667	136,046	3,234,713
75558	2,950,662	173,658	1,512,653	59,412	72,602	1,818,325	51,302	246,634	297,936	1,001,696	(77,769)	923,927
75561	788,013	46,378	403,974	15,867	5,273	471,492	13,701	40,759	54,460	267,516	(11,615)	255,901
75601	1,382,977	81,394	708,981	27,847	36,790	855,012	24,045	26,733	50,778	469,495	(8,047)	461,448
75603	365,854	21,532	187,555	7,367	7,116	223,570	6,361	2,607	8,968	124,201	1,911	126,112
75605	1,832,419	107,845	939,387	36,896	110,529	1,194,657	31,859	10,291	42,150	622,073	55,937	678,010
75606	2,072,112	121,952	1,062,265	41,723	14,537	1,240,477	36,027	51,803	87,830	703,444	(31,077)	672,367
75607	917,559	54,002	470,385	18,475	46,241	589,103	15,953	8,185	24,138	311,494	18,655	330,149
75608	3,626,340	213,425	1,859,038	73,017	58,263	2,203,743	63,049	15,006	78,055	1,231,076	36,236	1,267,312
75701	1,761,195	103,653	902,874	35,462	50,734	1,092,723	30,621	22,289	52,910	597,893	25,580	623,473
75703	3,035,315	178,641	1,556,050	61,117	243,788	2,039,596	52,773	48,339	101,112	1,030,434	103,819	1,134,253
75704	3,111,230	183,108	1,594,968	62,645	138,435	1,979,156	54,093	13,971	68,064	1,056,205	53,277	1,109,482
75705	1,365,972	80,393	700,264	27,504	43,895	852,056	23,749	56,476	80,225	463,722	(3,144)	460,578
75706	757,584	44,587	388,374	15,254	46,551	494,766	13,172	20,026	33,198	257,186	11,173	268,359
75708	751,522	44,230	385,267	15,132	34,386	479,015	13,066	20,825	33,891	255,128	1,881	257,009
75709	163,017	9,594	83,570	3,282	26,163	122,609	2,834	1,026	3,860	55,341	9,088	64,429
75710	818,913	48,196	419,814	16,489	70,004	554,503	14,238	438	14,676	278,006	20,548	298,554
75711	4,671,494	274,936	2,394,835	94,062	218,098	2,981,931	81,221	159,703	240,924	1,585,886	28,221	1,614,107

(Continued)

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	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
75712	$ 2,200,490	129,508	1,128,078	44,307	70,491	1,372,384	38,259	—	38,259	747,026	36,165	783,191
77002	3,237,906	190,564	1,659,908	65,196	107,548	2,023,216	56,296	142,406	198,702	1,099,209	(27,876)	1,071,333
77003	97,404	5,733	49,934	1,961	2,565	60,193	1,694	4,006	5,700	33,067	(826)	32,241
77004	—	—	—	—	—	—	—	192	192	—	(7,453)	(7,453)
77005	510,297	30,033	261,603	10,275	47,364	349,275	8,872	50,681	59,553	173,236	(4,240)	168,996
77006	—	—	—	—	—	—	—	3,449	3,449	—	(16,274)	(16,274)
77007	304,108	17,898	155,901	6,123	14,544	194,466	5,287	34,706	39,993	103,239	(8,106)	95,133
77008	529,614	31,170	271,506	10,664	29,879	343,219	9,208	11,702	20,910	179,794	(575)	179,219
STATE	11,300,995,628	665,109,243	5,793,439,647	227,548,538	16,424,992	6,702,522,420	196,484,360	161,738,669	358,223,029	3,836,480,149	(51,547,484)	3,784,932,665
Total	$ 26,480,579,097	1,558,489,086	13,575,231,985	533,193,427	462,156,704	16,129,071,202	460,403,577	462,156,704	922,560,281	8,989,669,533	—	8,989,669,533

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

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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
02881	$ 607,640	40,462	273,639	51,939	30,718	396,758	10,178	213,747	223,925	216,382	(51,965)	164,417
02885	1,035,343	68,943	466,247	88,497	65,907	689,594	17,342	223,584	240,926	368,689	(50,410)	318,279
10026	1,859,578	123,828	837,427	158,949	165,223	1,285,427	31,148	42,512	73,660	662,202	30,527	692,729
10028	455,596,327	30,337,916	205,169,359	38,942,465	23,832,368	298,282,108	7,631,186	4,299,229	11,930,415	162,239,281	9,317,744	171,557,025
10047	498,590,576	33,200,880	224,531,022	42,617,433	52,844,012	353,193,347	8,351,335	3,697,846	12,049,181	177,549,667	17,890,773	195,440,440
10055	64,592,461	4,301,177	29,088,017	5,521,093	5,934,250	44,844,537	1,081,916	540,833	1,622,749	23,001,578	2,087,106	25,088,684
20001	73,510,223	4,895,006	33,103,966	6,283,346	189,691	44,472,009	1,231,288	3,241,896	4,473,184	26,177,221	(1,371,603)	24,805,618
20002	6,741,545	448,916	3,035,930	576,239	115,525	4,176,610	112,920	114,474	227,394	2,400,685	(4,200)	2,396,485
20003	15,338,190	1,021,362	6,907,270	1,311,044	4,049	9,243,725	256,913	812,659	1,069,572	5,461,978	(308,814)	5,153,164
20004	8,228,594	547,938	3,705,595	703,346	121,017	5,077,896	137,828	745,326	883,154	2,930,228	(219,913)	2,710,315
20005	6,930,046	461,468	3,120,818	592,351	166,227	4,340,864	116,077	245,659	361,736	2,467,811	(67,667)	2,400,144
20006	28,403,947	1,891,404	12,791,191	2,427,850	233,945	17,344,390	475,763	1,195,763	1,671,526	10,114,735	(333,423)	9,781,312
20007	189,959,633	12,649,310	85,544,799	16,236,953	4,272,377	118,703,439	3,181,802	2,785,257	5,967,059	67,645,221	1,762,935	69,408,156
20008	4,184,829	278,666	1,884,560	357,702	38,989	2,559,917	70,095	91,971	162,066	1,490,231	(42,489)	1,447,742
20009	7,206,562	479,881	3,245,342	615,987	131,719	4,472,929	120,709	37,940	158,649	2,566,279	84,434	2,650,713
20010	4,901,382	326,380	2,207,246	418,950	27,252	2,979,828	82,098	297,130	379,228	1,745,397	(99,523)	1,645,874
20011	8,565,789	570,391	3,857,444	732,168	57,016	5,217,019	143,476	202,653	346,129	3,050,304	(89,698)	2,960,606
20012	7,197,478	479,276	3,241,251	615,210	50,147	4,385,884	120,557	103,141	223,698	2,563,045	(30,938)	2,532,107
20013	13,990,448	931,616	6,300,339	1,195,845	23,561	8,451,361	234,338	729,798	964,136	4,982,042	(264,134)	4,717,908
20014	8,181,027	544,770	3,684,174	699,280	79,729	5,007,953	137,031	329,143	466,174	2,913,289	(40,603)	2,872,686
20015	6,998,916	466,054	3,151,832	598,238	543	4,216,667	117,231	518,750	635,981	2,492,336	(236,698)	2,255,638
20016	12,960,817	863,054	5,836,664	1,107,836	60,246	7,867,800	217,092	244,503	461,595	4,615,388	(103,121)	4,512,267
20017	7,085,573	471,825	3,190,856	605,645	51,475	4,319,801	118,683	309,450	428,133	2,523,195	(135,670)	2,387,525
20018	7,208,306	479,997	3,246,127	616,136	90,223	4,432,483	120,738	670,467	791,205	2,566,900	(201,717)	2,365,183
20019	4,724,942	314,631	2,127,790	403,868	42,456	2,888,745	79,142	187,917	267,059	1,682,567	(58,342)	1,624,225
20020	3,280,278	218,432	1,477,212	280,384	23,099	1,999,127	54,944	140,595	195,539	1,168,117	(52,625)	1,115,492
20021	16,694,127	1,111,653	7,517,891	1,426,944	10,907	10,067,395	279,625	368,248	647,873	5,944,831	(125,438)	5,819,393
20022	13,733,220	914,488	6,184,501	1,173,858	32,516	8,305,363	230,030	569,849	799,879	4,890,443	(187,964)	4,702,479
20023	4,949,314	329,572	2,228,832	423,047	112,255	3,093,706	82,900	181,565	264,465	1,762,466	3,334	1,765,800
20024	13,556,133	902,696	6,104,753	1,158,721	427,533	8,593,703	227,064	94,549	321,613	4,827,381	86,994	4,914,375
20025	10,967,412	730,314	4,938,971	937,448	57,988	6,664,721	183,703	411,297	595,000	3,905,530	(111,329)	3,794,201
20026	2,865,621	190,820	1,290,479	244,941	60,139	1,786,379	47,999	284,751	332,750	1,020,456	(105,300)	915,156
20027	16,884,278	1,124,315	7,603,522	1,443,197	927,741	11,098,775	282,810	648,989	931,799	6,012,544	165,157	6,177,701
20028	10,019,934	667,222	4,512,291	856,462	69,281	6,105,256	167,833	327,780	495,613	3,568,130	(80,472)	3,487,658
20029	1,539,898	102,541	693,464	131,624	45,377	973,006	25,793	283,157	308,950	548,362	(87,258)	461,104
20030	15,669,020	1,043,392	7,056,253	1,339,322	123,388	9,562,355	262,454	1,128,917	1,391,371	5,579,787	(489,964)	5,089,823
20031	49,172,179	3,274,349	22,143,779	4,203,032	533,351	30,154,511	823,628	936,390	1,760,018	17,510,367	(311,413)	17,198,954
20032	19,288,491	1,284,410	8,686,214	1,648,699	106,260	11,725,583	323,080	1,374,256	1,697,336	6,868,692	(482,262)	6,386,430
20033	56,113,289	3,736,554	25,269,579	4,796,329	3,234,032	37,036,494	939,891	46,072	985,963	19,982,118	1,393,629	21,375,747
20035	37,579,716	2,502,413	16,923,328	3,212,157	391,037	23,028,935	629,456	1,744,865	2,374,321	13,382,255	(472,984)	12,909,271
20036	13,882,889	924,454	6,251,902	1,186,651	22,397	8,385,404	232,537	506,235	738,772	4,943,740	(216,287)	4,727,453
20037	3,930,733	261,745	1,770,133	335,983	21,172	2,389,033	65,839	461,535	527,374	1,399,746	(165,810)	1,233,936
20038	5,736,612	381,998	2,583,377	490,342	45,556	3,501,273	96,088	244,480	340,568	2,042,826	(66,904)	1,975,922
20039	5,951,237	396,290	2,680,029	508,687	113,618	3,698,624	99,683	111,984	211,667	2,119,254	41,650	2,160,904
20040	5,460,568	363,616	2,459,066	466,746	24,674	3,314,102	91,464	208,441	299,905	1,944,525	(99,261)	1,845,264
20041	5,628,571	374,804	2,534,722	481,107	19,360	3,409,993	94,278	286,305	380,583	2,004,352	(151,118)	1,853,234
20042	10,163,971	676,813	4,577,156	868,774	27,292	6,150,035	170,245	761,187	931,432	3,619,422	(328,227)	3,291,195
20043	9,718,975	647,181	4,376,760	830,737	305,255	6,159,933	162,792	231,643	394,435	3,460,958	(35,587)	3,425,371
20044	4,499,421	299,614	2,026,231	384,592	36,346	2,746,783	75,365	62,436	137,801	1,602,258	16,550	1,618,808
20045	18,987,849	1,264,391	8,550,826	1,623,002	563,212	12,001,431	318,044	116,416	434,460	6,761,633	123,011	6,884,644
20046	6,771,687	450,923	3,049,504	578,815	215,600	4,294,842	113,425	476,986	590,411	2,411,419	(173,946)	2,237,473
20047	16,045,031	1,068,430	7,225,582	1,371,462	284,253	9,949,727	268,752	228,647	497,399	5,713,686	9,553	5,723,239
20048	3,442,520	229,236	1,550,275	294,252	38,436	2,112,199	57,662	413,621	471,283	1,225,892	(143,674)	1,082,218
20049	18,061,270	1,202,690	8,133,558	1,543,802	44,195	10,924,245	302,524	1,050,448	1,352,972	6,431,675	(389,102)	6,042,573
20050	43,290,579	2,882,696	19,495,109	3,700,297	301,408	26,379,510	725,112	3,105,126	3,830,238	15,415,911	(1,092,171)	14,323,740
20051	397,221	26,451	178,881	33,953	4,054	243,339	6,653	56,743	63,396	141,452	(26,913)	114,539
20052	109,060,719	7,262,295	49,113,473	9,322,053	3,443,151	69,140,972	1,826,755	1,278,294	3,105,049	38,836,864	526,279	39,363,143
20053	8,680,440	578,026	3,909,075	741,968	109,710	5,338,779	145,396	584,383	729,779	3,091,132	(184,578)	2,906,554
20054	31,680,041	2,109,557	14,266,519	2,707,877	2,158	19,086,111	530,637	889,750	1,420,387	11,281,362	(376,502)	10,904,860
20055	40,648,991	2,706,795	18,305,519	3,474,505	535,023	25,021,842	680,866	3,380,715	4,061,581	14,475,233	(1,227,365)	13,247,868
20056	15,780,380	1,050,807	7,106,402	1,348,841	107,848	9,613,898	264,320	548,876	813,196	5,619,443	(232,983)	5,386,460
20057	7,055,328	469,811	3,177,236	603,060	3,097	4,253,204	118,176	511,109	629,285	2,512,425	(189,282)	2,323,143

132

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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
20058	$ 50,740,150	3,378,759	22,849,886	4,337,055	833,465	31,399,165	849,892	806,403	1,656,295	18,068,726	52,241	18,120,967
20059	251,417,076	16,741,728	113,221,019	21,490,078	2,033,810	153,486,635	4,211,207	2,629,189	6,840,396	89,530,409	(1,572,644)	87,957,765
20060	177,664,685	11,830,596	80,007,997	15,186,033	1,637,350	108,661,976	2,975,863	1,398,402	4,374,265	63,266,951	(680,888)	62,586,063
20061	12,821,139	853,753	5,773,762	1,095,897	152,051	7,875,463	214,753	105,285	320,038	4,565,648	(31,866)	4,533,782
20062	9,774,874	650,904	4,401,933	835,515	275,639	6,163,991	163,728	74,932	238,660	3,480,863	162,557	3,643,420
30003	8,453,988	562,947	3,807,097	722,611	374,878	5,467,533	141,603	68,229	209,832	3,010,492	124,725	3,135,217
30004	480,217	31,977	216,257	41,047	81,794	371,075	8,044	11,386	19,430	171,007	28,400	199,407
30005	226,012	15,050	101,781	19,319	6,428	142,578	3,786	68,182	71,968	80,484	(26,718)	53,766
30013	15,743,406	1,048,345	7,089,751	1,345,680	902,140	10,385,916	263,700	246,314	510,014	5,606,276	185,954	5,792,230
30014	21,575,958	1,436,731	9,716,332	1,844,222	4,748,105	17,745,390	361,395	301,852	663,247	7,683,266	3,300,388	10,983,654
30016	22,515,519	1,499,296	10,139,447	1,924,502	156,867	13,720,142	377,132	567,554	944,686	8,017,847	(218,626)	7,799,221
30020	9,377,290	624,429	4,222,889	801,531	179,566	5,828,415	157,069	131,578	288,647	3,339,282	(15,651)	3,323,631
30025	37,373,347	2,488,671	16,830,394	3,194,517	3,175,634	25,689,216	625,999	156,541	782,540	13,308,766	1,141,039	14,449,805
30026	17,956,597	1,195,720	8,086,420	1,534,855	653,954	11,470,949	300,771	4,596	305,367	6,394,400	259,456	6,653,856
30028	19,925,122	1,326,803	8,972,909	1,703,116	318,631	12,321,459	333,744	346,445	680,189	7,095,398	(42,628)	7,052,770
30029	1,581,572	105,316	712,232	135,186	70,211	1,022,945	26,491	25,869	52,360	563,203	27,238	590,441
30030	20,891,296	1,391,140	9,408,008	1,785,700	312,222	12,897,070	349,927	216,213	566,140	7,439,456	65,522	7,504,978
30031	9,480,904	631,328	4,269,549	810,388	84,828	5,796,093	158,804	120,985	279,789	3,376,180	15,829	3,392,009
30032	16,521,054	1,100,128	7,439,951	1,412,150	57,470	10,009,699	276,726	1,168,627	1,445,353	5,883,199	(460,832)	5,422,367
30033	6,039,738	402,183	2,719,884	516,251	77,030	3,715,348	101,165	108,633	209,798	2,150,770	(5,870)	2,144,900
30035	6,787,358	451,967	3,056,561	580,155	36,904	4,125,587	113,687	284,652	398,339	2,417,000	(95,242)	2,321,758
30036	7,486,435	498,518	3,371,377	639,909	227,878	4,737,682	125,397	195,127	320,524	2,665,943	(11,104)	2,654,839
30038	69,624	4,636	31,354	5,951	21,215	63,156	1,166	2,441	3,607	24,793	8,568	33,361
30039	7,360,046	490,102	3,314,460	629,106	324,295	4,757,963	123,280	171,551	294,831	2,620,935	112,693	2,733,628
30040	7,351,057	489,503	3,310,412	628,338	101,515	4,529,768	123,129	223,202	346,331	2,617,734	(57,259)	2,560,475
30041	87,273	5,811	39,302	7,460	21,135	73,708	1,462	4,860	6,322	31,078	6,711	37,789
30043	16,915,962	1,126,425	7,617,790	1,445,906	93,265	10,283,386	283,340	224,704	508,044	6,023,827	(144,919)	5,878,908
30044	6,274,219	417,797	2,825,478	536,294	595,344	4,374,913	105,092	105,492	210,584	2,234,269	202,321	2,436,590
30045	26,773,857	1,782,857	12,057,110	2,288,517	608,538	16,737,022	448,459	334,538	782,997	9,534,255	112,242	9,646,497
30046	9,062,308	603,454	4,081,042	774,608	134,266	5,593,370	151,793	152,893	304,686	3,227,116	(39,556)	3,187,560
30047	12,990,113	865,005	5,849,857	1,110,340	554,938	8,380,140	217,583	142,794	360,377	4,625,820	197,201	4,823,021
30050	8,415,664	560,395	3,789,838	719,336	151,923	5,221,492	140,961	241,089	382,050	2,996,844	(55,437)	2,941,407
30053	3,011,132	200,510	1,356,008	257,379	38,426	1,852,323	50,436	142,735	193,171	1,072,274	(53,719)	1,018,555
30054	9,146,009	609,028	4,118,735	781,762	324,553	5,834,078	153,195	54,669	207,864	3,256,922	93,335	3,350,257
30056	3,541,458	235,824	1,594,830	302,709	1,680	2,135,043	59,319	152,453	211,772	1,261,124	(67,646)	1,193,478
30057	3,767,698	250,889	1,696,713	322,047	39,969	2,309,618	63,109	129,760	192,869	1,341,689	(36,213)	1,305,476
30058	7,004,329	466,415	3,154,270	598,701	170,331	4,389,717	117,322	342,882	460,204	2,494,264	(29,460)	2,464,804
30061	5,578,297	371,456	2,512,083	476,809	103,101	3,463,449	93,436	324,347	417,783	1,986,449	(103,371)	1,883,078
30063	5,142,797	342,456	2,315,963	439,585	55,977	3,153,981	86,141	345,512	431,653	1,831,366	(76,515)	1,754,851
30066	14,799,506	985,491	6,664,683	1,265,000	139,749	9,054,923	247,890	415,773	663,663	5,270,150	(142,102)	5,128,048
30070	1,832,574	122,030	825,266	156,641	6,123	1,110,060	30,695	135,492	166,187	652,585	(51,917)	600,668
30071	2,649,487	176,428	1,193,147	226,467	7,940	1,603,982	44,379	104,105	148,484	943,491	(48,184)	895,307
30073	77,574	5,166	34,934	6,631	28,517	75,248	1,299	973	2,272	27,624	9,075	36,699
30076	7,242,956	482,305	3,261,731	619,097	22,080	4,385,213	121,319	483,172	604,491	2,579,239	(176,522)	2,402,717
30077	905,412	60,291	407,736	77,391	41,052	586,470	15,166	190,478	205,644	322,420	(51,122)	271,298
30080	14,484,301	964,502	6,522,736	1,238,057	129,759	8,855,054	242,610	332,964	575,574	5,157,905	(99,516)	5,058,389
30081	20,257,747	1,348,952	9,122,701	1,731,547	64,050	12,267,250	339,315	825,202	1,164,517	7,213,847	(242,209)	6,971,638
30082	4,900,752	326,338	2,206,963	418,896	38,344	2,990,541	82,087	392,376	474,463	1,745,173	(128,553)	1,616,620
30087	5,126,318	341,359	2,308,542	438,176	225,332	3,313,409	85,865	93,528	179,393	1,825,498	40,281	1,865,779
30088	5,748,355	382,780	2,588,665	491,345	150,548	3,613,338	96,284	91,196	187,480	2,047,007	19,837	2,066,844
30089	13,860,119	922,938	6,241,648	1,184,705	110,259	8,459,550	232,155	863,637	1,095,792	4,935,632	(315,192)	4,620,440
30090	1,422,469	94,721	640,583	121,587	9,719	866,610	23,826	41,727	65,553	506,546	(26,299)	480,247
30092	2,859,319	190,401	1,287,641	244,403	5,023	1,727,468	47,893	159,371	207,264	1,018,213	(63,407)	954,806
30096	1,160,722	77,292	522,710	99,214	85,390	784,606	19,442	33,298	52,740	413,337	12,954	426,291
30097	2,852,024	189,915	1,284,356	243,779	37,312	1,755,362	47,771	85,200	132,971	1,015,615	(18,092)	997,523
30099	1,785,506	118,896	804,070	152,628	154,058	1,229,642	29,907	30,830	60,737	635,824	56,532	692,356
30102	116,350	7,748	52,396	9,945	12,396	82,485	1,949	16,599	18,548	41,433	(1,895)	39,538
30104	4,857,732	323,474	2,187,590	415,219	320,966	3,247,249	81,366	7,191	88,557	1,729,854	96,690	1,826,544
30111	1,039,297	69,206	468,028	88,835	50,515	676,584	17,408	149,160	166,568	370,097	(64,530)	305,567
30112	445,196	29,645	200,486	38,054	20,944	289,129	7,457	73,929	81,386	158,536	(29,027)	129,509
30113	250,254	16,664	112,697	21,391	29,796	180,548	4,192	11,046	15,238	89,116	(1,230)	87,886
30126	4,463,339	297,211	2,009,982	381,507	123,399	2,812,099	74,760	175,429	250,189	1,589,409	(17,879)	1,571,530

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		Total pension expense
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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	
30154	$ 5,596,468	372,666	2,520,266	478,363	375,878	3,747,173	93,740	99,403	193,143	1,992,920	81,925	2,074,845
30158	1,543,075	102,753	694,895	131,896	7,742	937,286	25,846	140,074	165,920	549,494	(60,816)	488,678
30171	944,881	62,919	425,509	80,764	38,485	607,677	15,827	95,770	111,597	336,475	(17,999)	318,476
30185	1,085,811	72,304	488,975	92,811	3,159	657,249	18,187	85,763	103,950	386,661	(32,571)	354,090
30210	3,249,647	216,392	1,463,418	277,766	818	1,958,394	54,431	182,218	236,649	1,157,209	(70,941)	1,086,268
30220	2,001,498	133,279	901,338	171,080	18,506	1,224,203	33,525	103,398	136,923	712,740	(40,413)	672,327
30237	1,430,388	95,249	644,149	122,264	9,332	870,994	23,959	199,663	223,622	509,366	(72,487)	436,879
30250	5,565,085	370,576	2,506,133	475,680	179,384	3,531,773	93,215	123,434	216,649	1,981,744	39,251	2,020,995
30263	2,226,940	148,291	1,002,861	190,350	83,757	1,425,259	37,301	116,707	154,008	793,020	(11,581)	781,439
30275	879,236	58,548	395,948	75,153	21,442	551,091	14,727	238,291	253,018	313,099	(65,052)	248,047
30281	123,408	8,218	55,575	10,548	2,019	76,360	2,067	19,045	21,112	43,946	(6,897)	37,049
30287	118,838	7,913	53,516	10,158	13,122	84,709	1,991	23,532	25,523	42,319	(2,859)	39,460
30291	586,917	39,082	264,307	50,167	4,762	358,318	9,831	25,162	34,993	209,003	(10,785)	198,218
30304	162,358	10,811	73,115	13,878	22,678	120,482	2,719	67,376	70,095	57,816	(23,310)	34,506
30305	724,827	48,266	326,412	61,955	24,319	460,952	12,141	42,340	54,481	258,113	(13,293)	244,820
30311	4,884,734	325,272	2,199,749	417,527	210,986	3,153,534	81,819	71,340	153,159	1,739,469	20,355	1,759,824
30333	9,047,375	602,460	4,074,318	773,332	168,642	5,618,752	151,542	45,854	197,396	3,221,799	46,225	3,268,024
30342	3,168,767	211,007	1,426,996	270,853	118,092	2,026,948	53,076	76,724	129,800	1,128,408	905	1,129,313
30360	410,591	27,341	184,902	35,096	3,773	251,112	6,877	14,790	21,667	146,213	(7,278)	138,935
30364	456,220	30,379	205,450	38,996	36,766	311,591	7,642	46,640	54,282	162,461	(17,074)	145,387
30380	7,539,892	502,077	3,395,450	644,478	236,263	4,778,268	126,292	1,065,581	1,191,873	2,684,979	(255,919)	2,429,060
30388	106,163	7,069	47,808	9,074	7,488	71,439	1,778	45,835	47,613	37,805	(15,618)	22,187
30391	492,396	32,788	221,741	42,088	7,493	304,110	8,248	92,428	100,676	175,344	(43,111)	132,233
30397	4,564,611	303,955	2,055,588	390,164	9,327	2,759,034	76,457	173,777	250,234	1,625,472	(59,777)	1,565,695
30413	1,066,341	71,007	480,207	91,146	92,337	734,697	17,861	24,497	42,358	379,727	5,455	385,182
30426	33,689	2,243	15,171	2,880	7,720	28,014	564	11,853	12,417	11,997	(2,377)	9,620
30428	7,433,952	495,023	3,347,742	635,423	217,210	4,695,398	124,518	217,165	341,683	2,647,253	90,837	2,738,090
30429	3,547,915	236,254	1,597,738	303,261	138,338	2,275,591	59,427	117,913	177,340	1,263,424	35,485	1,298,909
30432	633,918	42,212	285,473	54,185	3,778	385,648	10,618	68,556	79,174	225,740	(33,531)	192,209
30435	1,215,544	80,942	547,398	103,900	58,412	790,652	20,360	122,055	142,415	432,859	(18,752)	414,107
30439	1,431,802	95,343	644,786	122,384	45,283	907,796	23,983	107,691	131,674	509,869	(38,565)	471,304
30440	1,148,704	76,492	517,298	98,186	43,275	735,251	19,241	61,490	80,731	409,057	(16,278)	392,779
30446	—	—	—	—	—	—	—	—	—	—	—	—
30448	7,196,209	479,192	3,240,679	615,102	137,628	4,472,601	120,536	169,019	289,555	2,562,593	(7,702)	2,554,891
30449	287,676	19,156	129,550	24,589	44,106	217,401	4,819	52,699	57,518	102,442	(6,655)	95,787
30466	2,179,105	145,105	981,319	186,261	18,562	1,331,247	36,500	106,525	143,025	775,986	(42,048)	733,938
30472	2,386,032	158,885	1,074,505	203,948	19,497	1,456,835	39,966	165,791	205,757	849,673	(65,580)	784,093
30480	348,588	23,212	156,980	29,796	49,535	259,523	5,839	36,512	42,351	124,133	(4,189)	119,944
30492	2,825,717	188,163	1,272,509	241,530	22,014	1,724,216	47,330	175,146	222,476	1,006,247	(62,828)	943,419
30499	2,179,092	145,105	981,314	186,260	49,827	1,362,506	36,500	271,456	307,956	775,982	(87,372)	688,610
30505	333,323	22,196	150,106	28,491	44,172	244,965	5,583	34,293	39,876	118,697	3,122	121,819
30511	2,359,581	157,123	1,062,594	201,687	84,244	1,505,648	39,523	36,992	76,515	840,254	(5,929)	834,325
30522	26,309	1,752	11,848	2,249	24	15,873	441	5,282	5,723	9,369	(1,451)	7,918
30531	3,231,360	215,175	1,455,183	276,203	19,007	1,965,568	54,125	333,693	387,818	1,150,698	(132,534)	1,018,164
30554	375,221	24,986	168,974	32,072	32,745	258,777	6,285	52,599	58,884	133,617	(5,552)	128,065
30559	1,453,732	96,803	654,661	124,259	23,911	899,634	24,350	134,789	159,139	517,679	(50,383)	467,296
30560	181,604	12,093	81,782	15,523	3,342	112,740	3,042	36,177	39,219	64,670	(12,893)	51,777
30568	84,657	5,637	38,124	7,236	7,513	58,510	1,418	18,585	20,003	30,147	(3,832)	26,315
30571	332,825	22,163	149,882	28,448	26,472	226,965	5,575	22,561	28,136	118,520	1,635	120,155
30578	1,376,588	91,666	619,921	117,665	135,908	965,160	23,058	100,745	123,803	490,207	(7,298)	482,909
30581	2,997,610	199,609	1,349,918	256,223	9,666	1,815,416	50,210	310,449	360,659	1,067,458	(117,039)	950,419
30587	1,828,902	121,786	823,612	156,327	51,711	1,153,436	30,634	147,015	177,649	651,278	(38,038)	613,240
30604	422,433	28,130	190,235	36,108	5,543	260,016	7,076	48,156	55,232	150,430	(18,151)	132,279
30615	1,867,183	124,335	840,851	159,564	79,564	1,204,349	31,275	179,056	210,331	664,910	(37,950)	626,960
30667	214,198	14,263	96,460	18,309	819	129,851	3,588	46,174	49,762	76,277	(21,163)	55,114
30668	1,436,844	95,679	647,056	122,815	50	865,600	24,067	143,918	167,985	511,665	(53,873)	457,792
30671	2,035,378	135,535	916,595	173,976	123,974	1,350,080	34,092	41,367	75,459	724,804	25,241	750,045
30687	89,458	5,957	40,286	7,647	2,426	56,316	1,498	20,717	22,215	31,856	(9,183)	22,673
30707	313,295	20,862	141,087	26,779	37,529	226,257	5,248	90,124	95,372	111,565	(9,451)	102,114
30708	90,371	6,018	40,697	7,725	4,171	58,611	1,514	59,205	60,719	32,181	(22,058)	10,123
30710	—	—	—	—	78	78	—	18	18	—	113	113
30730	605,545	40,323	272,696	51,759	8,400	373,178	10,143	97,089	107,232	215,637	(33,861)	181,776

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		Total pension expense
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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	
30768	$ 772,390	51,433	347,832	66,021	49,245	514,531	12,937	72,224	85,161	275,051	(17,801)	257,250
30777	3,909	260	1,760	334	285	2,639	65	366	431	1,392	(385)	1,007
30779	—	—	—	—	—	—	—	388,131	388,131	—	(121,672)	(121,672)
30785	622,966	41,483	280,541	53,249	66,464	441,737	10,435	189,351	199,786	221,840	(46,769)	175,071
30786	7,696	512	3,466	658	16	4,652	129	3,585	3,714	2,741	(1,407)	1,334
30788	—	—	—	—	215	215	—	1,722	1,722	—	(2,659)	(2,659)
30795	276,874	18,437	124,685	23,666	40,147	206,935	4,638	27,013	31,651	98,596	7,175	105,771
30801	91	6	41	8	25	80	2	70	72	32	(113)	(81)
30802	8,449	563	3,805	722	352	5,442	142	476	618	3,009	(95)	2,914
40001	664,830	44,271	299,394	56,827	18,932	419,424	11,136	69,727	80,863	236,748	(29,707)	207,041
40002	3,540,426	235,755	1,594,365	302,621	87,592	2,220,333	59,302	67,401	126,703	1,260,757	(7,702)	1,253,055
40003	17,337,204	1,154,475	7,807,488	1,481,912	141,158	10,585,033	290,396	897,293	1,187,689	6,173,833	(289,186)	5,884,647
40004	1,584,581	105,516	713,587	135,443	30,251	984,797	26,542	154,001	180,543	564,274	(52,529)	511,745
40005	1,619,147	107,818	729,153	138,398	125,657	1,101,026	27,121	41,593	68,714	576,583	28,481	605,064
40008	3,787,492	252,207	1,705,627	323,739	65,221	2,346,794	63,440	386,964	450,404	1,348,738	(121,503)	1,227,235
40009	25,007,497	1,665,236	11,261,663	2,137,536	1,137,905	16,202,340	418,873	160,679	579,552	8,905,248	502,562	9,407,810
40010	1,501,201	99,964	676,038	128,316	29,495	933,813	25,145	111,784	136,929	534,582	(42,689)	491,893
40011	—	—	—	—	—	—	—	29,138	29,138	—	(27,985)	(27,985)
40012	907,562	60,434	408,704	77,575	13,928	560,641	15,202	48,735	63,937	323,186	(24,056)	299,130
40013	4,794,941	319,293	2,159,313	409,851	55,546	2,944,003	80,315	140,537	220,852	1,707,493	(48,944)	1,658,549
40014	1,506,776	100,335	678,549	128,793	1,259	908,936	25,238	116,487	141,725	536,568	(49,580)	486,988
40016	11,911,073	793,152	5,363,931	1,018,109	88,232	7,263,424	199,509	162,197	361,706	4,241,570	91,340	4,332,910
40017	21,851,620	1,455,088	9,840,472	1,867,785	1,516,494	14,679,839	366,012	1,807	367,819	7,781,430	613,429	8,394,859
40018	1,459,588	97,193	657,299	124,759	18,108	897,359	24,448	153,064	177,512	519,764	(70,077)	449,687
40019	2,383,622	158,724	1,073,420	203,742	134,670	1,570,556	39,925	193,359	233,284	848,815	(51,534)	797,281
40020	8,450,880	562,740	3,805,697	722,346	203,182	5,293,965	141,551	427,454	569,005	3,009,385	(142,416)	2,866,969
40021	4,093,968	272,615	1,843,642	349,935	77,731	2,543,923	68,573	213,391	281,964	1,457,875	(47,524)	1,410,351
40022	—	—	—	—	—	—	—	88,136	88,136	—	(41,242)	(41,242)
40024	7,583,323	504,969	3,415,009	648,191	130,493	4,698,662	127,020	123,525	250,545	2,700,445	21,010	2,721,455
40025	10,733,934	714,767	4,833,828	917,492	1,565,121	8,031,208	179,792	162,383	342,175	3,822,388	698,051	4,520,439
40027	5,978,871	398,130	2,692,474	511,049	254,320	3,855,973	100,145	58,748	158,893	2,129,095	135,176	2,264,271
40029	100,905	6,719	45,441	8,625	18,827	79,612	1,690	15,659	17,349	35,933	(1,879)	34,054
40030	212,805	14,171	95,833	18,190	7,898	136,092	3,564	28,569	32,133	75,781	(11,063)	64,718
40031	12,208,222	812,939	5,497,746	1,043,508	85,362	7,439,555	204,486	196,957	401,443	4,347,386	(50,533)	4,296,853
40032	5,968,192	397,419	2,687,665	510,136	48,769	3,643,989	99,967	165,673	265,640	2,125,292	(36,858)	2,088,434
40033	4,468,329	297,544	2,012,229	381,934	492,468	3,184,175	74,844	—	74,844	1,591,186	169,789	1,760,975
40036	7,216,193	480,522	3,249,679	616,810	138,100	4,485,111	120,870	54,775	175,645	2,569,709	52,211	2,621,920
40037	653,644	43,526	294,357	55,871	28,448	422,202	10,948	108,269	119,217	232,765	(21,277)	211,488
40038	454,157	30,242	204,521	38,819	65,259	338,841	7,607	100,156	107,763	161,727	(19,401)	142,326
40039	6,989,398	465,420	3,147,546	597,424	969,963	5,180,353	117,072	67,821	184,893	2,488,946	380,846	2,869,792
40041	3,104,368	206,718	1,397,994	265,348	69,891	1,939,951	51,998	96,247	148,245	1,105,475	(559)	1,104,916
40044	4,218,819	280,929	1,899,867	360,607	42,936	2,584,339	70,665	176,135	246,800	1,502,335	(39,672)	1,462,663
40045	9,836,071	654,979	4,429,492	840,746	94,843	6,020,060	164,753	308,228	472,981	3,502,656	(41,676)	3,460,980
40046	279,791	18,631	125,999	23,915	17,353	185,898	4,686	33,022	37,708	99,634	(9,231)	90,403
40048	1,908,145	127,062	859,298	163,100	21,947	1,171,407	31,961	83,312	115,273	679,497	(4,714)	674,783
40050	11,243,498	748,699	5,063,301	961,047	514,538	7,287,585	188,327	10,794	199,121	4,003,845	195,851	4,199,696
40052	1,181,703	78,689	532,158	101,007	38,167	750,021	19,793	88,000	107,793	420,808	(20,823)	399,985
40054	4,795,540	319,332	2,159,583	409,903	284,225	3,173,043	80,325	30,393	110,718	1,707,707	95,343	1,803,050
40057	116,362	7,748	52,401	9,946	9,928	80,023	1,949	3,706	5,655	41,437	2,118	43,555
40058	5,031,518	335,046	2,265,851	430,073	890,777	3,921,747	84,277	76,552	160,829	1,791,739	309,636	2,101,375
40061	3,809,892	253,699	1,715,714	325,654	50,733	2,345,800	63,815	185,393	249,208	1,356,715	(72,387)	1,284,328
40062	1,228,942	81,835	553,431	105,045	3,418	743,729	20,585	116,099	136,684	437,630	(35,992)	401,638
40063	4,900,191	326,301	2,206,710	418,848	70,679	3,022,538	82,078	126,875	208,953	1,744,973	17,400	1,762,373
40064	4,475,360	298,012	2,015,395	382,535	325,186	3,021,128	74,962	49,706	124,668	1,593,690	106,356	1,700,046
40065	4,352,650	289,841	1,960,135	372,046	167,578	2,789,600	72,906	84,598	157,504	1,549,992	37,205	1,587,197
40066	6,344,251	422,460	2,857,016	542,280	87,673	3,909,429	106,265	19,043	125,308	2,259,208	(13,800)	2,245,408
40067	1,471,071	97,958	662,469	125,741	35,560	921,728	24,640	218,155	242,795	523,853	(67,558)	456,295
40068	2,185,605	145,538	984,247	186,816	85,641	1,402,242	36,609	101,887	138,496	778,301	(15,825)	762,476
40069	1,231,899	82,032	554,763	105,298	50,396	792,489	20,634	59,808	80,442	438,683	23	438,706
40071	1,427,249	95,040	642,735	121,995	255,402	1,115,172	23,906	29,768	53,674	508,248	87,870	596,118
40072	23,714	1,579	10,679	2,027	9,109	23,394	397	17,043	17,440	8,445	(2,076)	6,369
40073	318,671	21,220	143,508	27,239	11,718	203,685	5,338	66,156	71,494	113,480	(19,730)	93,750

135

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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
40074	$ 3,548,157	236,270	1,597,847	303,282	339,885	2,477,284	59,431	37,805	97,236	1,263,510	98,650	1,362,160
40076	3,313,596	220,651	1,492,217	283,232	6,191	2,002,291	55,502	158,704	214,206	1,179,982	(54,014)	1,125,968
40078	6,678,350	444,708	3,007,471	570,837	463,344	4,486,360	111,862	161,343	273,205	2,378,181	79,532	2,457,713
40081	1,133,733	75,495	510,556	96,907	11,722	694,680	18,990	30,527	49,517	403,726	(16,950)	386,776
40083	516,750	34,410	232,709	44,170	25,932	337,221	8,655	110,356	119,011	184,016	(42,393)	141,623
40084	5,372,787	357,771	2,419,535	459,243	247,179	3,483,728	89,994	122,593	212,587	1,913,266	31,223	1,944,489
40087	9,252,115	616,093	4,166,518	790,832	25,639	5,599,082	154,972	143,369	298,341	3,294,707	(30,026)	3,264,681
40088	428,795	28,553	193,100	36,682	8,259	266,564	7,182	76,204	83,386	152,695	(23,214)	129,481
40089	992,436	66,086	446,925	84,829	9,541	607,381	16,623	130,371	146,994	353,410	(48,793)	304,617
40090	3,600,692	239,768	1,621,505	307,772	231,674	2,400,719	60,311	3,548	63,859	1,282,218	118,997	1,401,215
40091	3,351,973	223,206	1,509,499	286,513	169,215	2,188,433	56,145	153,396	209,541	1,193,648	(15,258)	1,178,390
40092	624,216	41,566	281,104	53,355	9,265	385,290	10,456	40,028	50,484	222,285	(10,569)	211,716
40094	1,380,494	91,926	621,680	117,999	181,407	1,013,012	23,123	6,341	29,464	491,598	55,258	546,856
40095	1,334,381	88,856	600,914	114,057	9,346	813,173	22,351	143,984	166,335	475,177	(55,893)	419,284
40096	4,871,203	324,371	2,193,656	416,370	463,416	3,397,813	81,592	34,308	115,900	1,734,651	137,554	1,872,205
40097	3,604,140	239,998	1,623,058	308,067	16,362	2,187,485	60,369	465,163	525,532	1,283,446	(175,619)	1,107,827
40098	11,024,369	734,107	4,964,620	942,317	63,216	6,704,260	184,657	163,082	347,739	3,925,812	(56,779)	3,869,033
40100	3,418,733	227,652	1,539,563	292,219	69,047	2,128,481	57,263	70,021	127,284	1,217,422	(17,644)	1,199,778
40103	5,715,290	380,578	2,573,775	488,519	48,879	3,491,751	95,730	277,423	373,153	2,035,233	(82,240)	1,952,993
40104	4,630,476	308,341	2,085,249	395,794	31,433	2,820,817	77,560	241,102	318,662	1,648,927	(74,039)	1,574,888
40105	4,545,626	302,691	2,047,039	388,541	26,476	2,764,747	76,139	58,806	134,945	1,618,712	(36,255)	1,582,457
40106	4,221,217	281,089	1,900,947	360,812	245,894	2,788,742	70,705	65,533	136,238	1,503,189	70,623	1,573,812
40108	293,180	19,523	132,028	25,060	3,214	179,825	4,911	63,876	68,787	104,402	(27,847)	76,555
40109	1,282,829	85,423	577,698	109,651	24,456	797,228	21,487	74,779	96,266	456,820	(30,804)	426,016
40110	4,924,291	327,906	2,217,563	420,908	159,735	3,126,112	82,481	15,510	97,991	1,753,556	84,268	1,837,824
40111	422,079	28,106	190,075	36,078	6,706	260,965	7,070	76,337	83,407	150,304	(31,448)	118,856
40113	476,523	31,731	214,593	40,731	42,597	329,652	7,982	41,168	49,150	169,691	4,355	174,046
40114	590,977	39,353	266,135	50,514	23,307	379,309	9,899	78,664	88,563	210,449	(30,958)	179,491
40117	774,159	51,551	348,628	66,172	137,354	603,705	12,967	775	13,742	275,681	52,176	327,857
40118	2,501,121	166,548	1,126,333	213,785	204,994	1,711,660	41,893	90,985	132,878	890,657	92,254	982,911
40120	991,988	66,056	446,724	84,791	46,854	644,425	16,616	103,953	120,569	353,250	(27,042)	326,208
40121	1,609,517	107,177	724,816	137,575	24,084	993,652	26,959	159,207	186,166	573,154	(37,885)	535,269
40122	818,189	54,483	368,456	69,935	32,765	525,639	13,705	48,764	62,469	291,360	9,759	301,119
40123	1,592,046	106,013	716,948	136,081	44,036	1,003,078	26,667	105,224	131,891	566,932	(24,158)	542,774
40126	60,872	4,053	27,413	5,203	12,998	49,667	1,020	33,564	34,584	21,677	(3,636)	18,041
40127	297,709	19,824	134,068	25,447	7,010	186,349	4,987	44,858	49,845	106,015	(13,809)	92,206
40129	236,712	15,763	106,599	20,233	6,919	149,514	3,965	33,570	37,535	84,294	(11,463)	72,831
40130	175,895	11,713	79,211	15,035	17,081	123,040	2,946	52,066	55,012	62,637	(12,042)	50,595
40131	108,191	7,204	48,722	9,248	19,862	85,036	1,812	23,154	24,966	38,527	(1,007)	37,520
40133	420,428	27,996	189,332	35,936	8,531	261,795	7,042	111,765	118,807	149,716	(38,432)	111,284
40134	1,265,693	84,282	569,982	108,186	25,168	787,618	21,200	67,609	88,809	450,717	(17,380)	433,337
40136	5,481	365	2,468	469	2,666	5,968	92	5,742	5,834	1,952	(1,128)	824
40137	5,645	376	2,542	483	1,340	4,741	95	2,469	2,564	2,010	(537)	1,473
40138	91,616	6,101	41,257	7,831	4,323	59,512	1,535	23,395	24,930	32,625	(7,292)	25,333
40139	253,792	16,900	114,290	21,693	31,426	184,309	4,251	79,148	83,399	90,376	(16,927)	73,449
40140	36,123	2,405	16,267	3,088	—	21,760	605	8,087	8,692	12,863	(5,332)	7,531
40142	60,595	4,035	27,288	5,179	4,798	41,300	1,015	13,690	14,705	21,578	(3,632)	17,946
40143	2,424,890	161,472	1,092,004	207,269	45,120	1,505,865	40,617	300,108	340,725	863,511	(103,344)	760,167
40145	279,912	18,639	126,053	23,926	17,319	185,937	4,688	55,269	59,957	99,677	(16,599)	83,078
40146	544,382	36,250	245,152	46,532	12,790	340,724	9,118	73,690	82,808	193,856	(25,043)	168,813
40147	40,217	2,678	18,111	3,438	26,212	50,439	674	52,816	53,490	14,321	(3,880)	10,441
40148	328,376	21,866	147,878	28,068	14,809	212,621	5,500	90,207	95,707	116,936	(24,728)	92,208
40149	1,448,695	96,468	652,393	123,828	104,474	977,163	24,265	98,628	122,893	515,885	(1,877)	514,008
40150	44,754	2,980	20,154	3,825	6,384	33,343	750	3,006	3,756	15,937	1,832	17,769
40151	1,133,881	75,505	510,622	96,919	7,872	690,918	18,992	100,235	119,227	403,779	(41,948)	361,831
40152	536,596	35,732	241,646	45,866	3,833	327,077	8,988	95,864	104,852	191,084	(50,069)	141,015
40155	65,256	4,345	29,387	5,578	3,064	42,374	1,093	15,198	16,291	23,238	(8,384)	14,854
40157	301,688	20,089	135,860	25,787	16,530	198,266	5,053	17,682	22,735	107,432	1,343	108,775
40158	199,021	13,253	89,625	17,011	30,965	150,854	3,334	10,797	14,131	70,872	3,456	74,328
40160	159,821	10,642	71,972	13,661	10,084	106,359	2,677	39,530	42,207	56,913	(21,758)	35,155
40161	1,202,746	80,090	541,634	102,806	61,439	785,969	20,146	55,367	75,513	428,302	807	429,109
40162	206,186	13,730	92,852	17,624	23,853	148,059	3,454	14,748	18,202	73,423	1,035	74,458

(Continued)

Location code	Net pension liability	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 outflows of resources	Deferred inflows of resources: Differences between expected and actual experience	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
40163	$ 364,622	24,280	164,201	31,166	7,891	227,538	6,107	143,516	149,623	129,843	(52,659)	77,184
40164	89,166	5,937	40,154	7,622	10,946	64,659	1,494	47,776	49,270	31,752	(13,969)	17,783
40165	449,621	29,940	202,478	38,432	8,045	278,895	7,531	10,992	18,523	160,111	(4,059)	156,052
40166	175,802	11,707	79,169	15,027	22,943	128,846	2,945	27,937	30,882	62,604	(18,304)	44,300
40168	670,700	44,662	302,037	57,329	8,881	412,909	11,234	74,081	85,315	238,838	(22,468)	216,370
40170	418,547	27,871	188,485	35,776	3,863	255,995	7,011	33,138	40,149	149,046	(16,595)	132,451
40171	73,400	4,888	33,054	6,274	5,628	49,844	1,229	30,149	31,378	26,138	(12,618)	13,520
40172	532,666	35,470	239,876	45,530	39,140	360,016	8,922	106,186	115,108	189,684	(31,978)	157,706
40174	4,810,652	320,339	2,166,388	411,194	233,036	3,130,957	80,578	50,965	131,543	1,713,088	57,027	1,770,115
40176	1,946,188	129,596	876,430	166,352	73,969	1,246,347	32,598	247,940	280,538	693,044	(66,770)	626,274
40177	254,956	16,977	114,815	21,793	13,237	166,822	4,270	20,279	24,549	90,791	(3,015)	87,776
40178	932,130	62,070	419,767	79,675	40,102	601,614	15,613	183,314	198,927	331,934	(54,717)	277,217
40179	359,444	23,935	161,869	30,724	17,448	233,976	6,021	84,097	90,118	127,999	(19,648)	108,351
40180	2,942,024	195,908	1,324,886	251,472	25,967	1,798,233	49,279	140,709	189,988	1,047,664	(28,604)	1,019,060
40182	594,383	39,580	267,669	50,805	1,499	359,553	9,956	20,676	30,632	211,662	(9,782)	201,880
40183	533,161	35,503	240,099	45,572	24,658	345,832	8,930	143,869	152,799	189,860	(41,875)	147,985
40184	528,129	35,168	237,833	45,142	15,248	333,391	8,846	81,441	90,287	188,069	(23,533)	164,536
40185	118,873	7,916	53,532	10,161	17,339	88,948	1,991	77,550	79,541	42,331	(22,079)	20,252
40186	554,591	36,930	249,750	47,404	58,755	392,839	9,289	94,452	103,741	197,492	(26,381)	171,111
40188	155,126	10,330	69,858	13,260	10,907	104,355	2,598	67,954	70,552	55,241	(20,893)	34,348
40190	334,110	22,248	150,460	28,558	35,034	236,300	5,596	42,294	47,890	118,978	(708)	118,270
40192	432,846	28,823	194,924	36,998	19,520	280,265	7,250	108,291	115,541	154,138	(40,088)	114,050
40193	467,528	31,132	210,543	39,962	23,715	305,352	7,831	138,834	146,665	166,488	(33,435)	133,053
40195	271,559	18,083	122,291	23,212	1,273	164,859	4,549	88,412	92,961	96,703	(33,282)	63,421
40196	1,096,572	73,020	493,821	93,730	99,821	760,392	18,367	100,957	119,324	390,493	(10,667)	379,826
40197	232,792	15,501	104,833	19,898	21,371	161,603	3,899	65,529	69,428	82,898	(12,897)	70,001
40198	1,524,061	101,486	686,333	130,270	55,985	974,074	25,528	77,571	103,099	542,723	8,376	551,099
40200	1,412,118	94,032	635,921	120,702	144,155	994,810	23,653	73,634	97,287	502,860	(1,269)	501,591
40201	1,280,272	85,253	576,547	109,432	49,883	821,115	21,444	153,233	174,677	455,909	(44,237)	411,672
40202	2,222,082	147,967	1,000,673	189,934	35,696	1,374,270	37,220	296,291	333,511	791,290	(99,244)	692,046
40205	427,932	28,496	192,711	36,578	20,187	277,972	7,168	77,475	84,643	152,388	(17,244)	135,144
40207	657,146	43,759	295,934	56,170	28,692	424,555	11,007	142,623	153,630	234,012	(33,982)	200,030
40210	656,045	43,686	295,438	56,076	11,471	406,671	10,989	139,659	150,648	233,620	(44,102)	189,518
40211	3,804,310	253,327	1,713,200	325,176	144,650	2,436,353	63,722	586,041	649,763	1,354,727	(147,423)	1,207,304
40212	388,829	25,892	175,102	33,236	3,346	237,576	6,513	37,455	43,968	138,463	(14,496)	123,967
40214	112,504	7,492	50,664	9,616	3,864	71,636	1,884	18,958	20,842	40,063	(5,708)	34,355
40216	2,759,224	183,735	1,242,565	235,847	38,682	1,700,829	46,217	211,857	258,074	982,568	(38,644)	943,924
40217	855,943	56,997	385,458	73,162	35,522	551,139	14,337	133,862	148,199	304,804	(40,327)	264,477
40218	2,864,206	190,726	1,289,842	244,820	21,725	1,747,113	47,975	238,797	286,772	1,019,953	(83,678)	936,275
40219	19,417	1,293	8,744	1,660	656	12,353	325	6,076	6,401	6,914	(2,560)	4,354
40222	430,622	28,675	193,923	36,808	11,210	270,616	7,213	32,344	39,557	153,346	(7,519)	145,827
40223	15,388	1,025	6,930	1,315	1,991	11,261	258	2,104	2,362	5,480	(297)	5,183
40224	34,656	2,308	15,607	2,962	7,580	28,457	580	32,296	32,876	12,341	(6,324)	6,017
40225	21,155	1,409	9,527	1,808	3,767	16,511	354	26,231	26,585	7,533	(6,348)	1,185
40227	307,643	20,486	138,541	26,296	19,721	205,044	5,153	112,131	117,284	109,553	(44,268)	65,285
40228	201,915	13,445	90,928	17,259	17,835	139,467	3,382	86,127	89,509	71,902	(22,862)	49,040
40229	504,687	33,607	227,276	43,139	28,570	332,592	8,453	39,782	48,235	179,721	(6,849)	172,872
40231	1,823,007	121,393	820,957	155,823	75,919	1,174,092	30,535	153,233	183,768	649,178	(35,276)	613,902
40232	466,995	31,097	210,303	39,917	14,430	295,747	7,822	98,479	106,301	166,299	(33,743)	132,556
40233	201,314	13,405	90,658	17,207	6,948	128,218	3,372	120,285	123,657	71,688	(38,161)	33,527
40237	1,789,308	119,149	805,782	152,943	6,441	1,084,315	29,971	232,222	262,193	637,178	(75,651)	561,527
40238	145,445	9,685	65,499	12,432	14,716	102,332	2,436	51,033	53,469	51,794	(12,174)	39,620
40240	808,623	53,846	364,148	69,118	42,670	529,782	13,544	149,709	163,253	287,953	(50,149)	237,804
40241	297,954	19,841	134,178	25,468	12,675	192,162	4,991	17,568	22,559	106,102	(2,069)	104,033
40243	—	—	—	—	4,480	4,480	—	20,330	20,330	—	(6,459)	(6,459)
40244	86,007	5,727	38,732	7,352	13,949	65,760	1,441	12,627	14,068	30,627	(1,302)	29,325
40245	2,353,652	156,728	1,059,924	201,180	192,390	1,610,222	39,423	18,071	57,494	838,143	47,786	885,929
40246	337,572	22,479	152,019	28,854	17,054	220,406	5,654	68,498	74,152	120,210	(24,159)	96,051
40248	68,976	4,593	31,062	5,896	2,175	43,726	1,155	20,192	21,347	24,563	(7,897)	16,666
40249	—	—	—	—	—	—	—	1,597	1,597	—	(2,706)	(2,706)
40250	318,807	21,229	143,569	27,250	27,019	219,067	5,340	41,885	47,225	113,528	(2,235)	111,293
40251	38,092	2,537	17,154	3,256	3,000	25,947	638	5,877	6,515	13,565	(778)	12,787

(Continued)

Location code	Net pension liability	Deferred outflows of resources					Deferred inflows of resources			Pension expense		
		Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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
40252	$ 7,349,188	489,378	3,309,570	628,178	385,815	4,812,941	123,098	167,205	290,303	2,617,069	(418)	2,616,651
40253	312,956	20,840	140,934	26,750	32,199	220,723	5,242	64,040	69,282	111,445	(13,655)	97,790
40254	738,241	49,159	332,453	63,102	22,297	467,011	12,365	90,672	103,037	262,890	(29,622)	233,268
40257	1,971,117	131,256	887,656	168,483	4,966	1,192,361	33,016	135,640	168,656	701,921	(72,527)	629,394
40258	500,010	33,295	225,170	42,739	16,265	317,469	8,375	66,968	75,343	178,055	(25,728)	152,327
40259	936,709	62,375	421,830	80,066	4,627	568,898	15,690	220,552	236,242	333,565	(96,747)	236,818
40260	739,549	49,246	333,042	63,214	7,681	453,183	12,387	118,478	130,865	263,356	(44,106)	219,250
40262	2,021,190	134,590	910,205	172,763	185,318	1,402,876	33,855	46,016	79,871	719,752	54,612	774,364
40264	571,712	38,070	257,460	48,868	17,013	361,411	9,576	111,660	121,236	203,589	(35,487)	168,102
40265	54,441	3,625	24,517	4,653	10,808	43,603	912	14,511	15,423	19,387	(913)	18,474
40267	601,471	40,052	270,861	51,411	15,983	378,307	10,075	79,890	89,965	214,186	(28,381)	185,805
40268	2,730,821	181,844	1,229,775	233,419	73,907	1,718,945	45,741	72,891	118,632	972,454	3,759	976,213
40269	951,271	63,345	428,387	81,311	33,684	606,727	15,934	68,048	83,982	338,750	(11,286)	327,464
40270	410,594	27,341	184,904	35,096	9,944	257,285	6,877	77,932	84,809	146,214	(29,195)	117,019
40271	17,755	1,182	7,995	1,518	5,102	15,797	297	6,192	6,489	6,322	576	6,898
40272	502,758	33,478	226,408	42,974	12,796	315,656	8,421	83,672	92,093	179,034	(27,459)	151,575
40274	1,461,493	97,320	658,156	124,922	32,848	913,246	24,480	167,252	191,732	520,442	(33,988)	486,454
40275	162,973	10,852	73,392	13,930	31,882	130,056	2,730	40,999	43,729	58,035	(8,239)	49,796
40277	910,881	60,655	410,198	77,858	39,154	587,865	15,257	30,622	45,879	324,368	(5,953)	318,415
40279	30,168	2,009	13,585	2,579	343	18,516	505	10,687	11,192	10,743	(5,985)	4,758
40281	3,233,658	215,328	1,456,218	276,400	176,614	2,124,560	54,163	30,975	85,138	1,151,516	56,983	1,208,499
40282	11,118	740	5,007	950	23,038	29,735	186	35,254	35,440	3,959	(326)	3,633
40283	975,199	64,938	439,163	83,356	10,677	598,134	16,334	97,116	113,450	347,271	(42,035)	305,236
40284	127,252	8,474	57,306	10,877	9,465	86,122	2,131	4,581	6,712	45,315	1,894	47,209
40285	1,196,564	79,679	538,850	102,277	63,391	784,197	20,042	65,784	85,826	426,100	998	427,098
40286	846,042	56,337	380,999	72,316	4,755	514,407	14,171	49,214	63,385	301,278	(9,416)	291,862
40293	431,030	28,702	194,106	36,843	46,239	305,890	7,220	19,206	26,426	153,491	10,871	164,362
40294	142,865	9,513	64,337	12,212	7,904	93,966	2,393	26,902	29,295	50,875	(8,348)	42,527
40295	702,210	46,760	316,227	60,022	16,244	439,253	11,762	54,171	65,933	250,059	(9,276)	240,783
40300	79,891	5,320	35,977	6,829	1,788	49,914	1,338	12,768	14,106	28,449	(5,631)	22,818
40305	216,630	14,425	97,555	18,517	4,273	134,770	3,629	37,749	41,378	77,143	(16,318)	60,825
40308	75,560	5,032	34,027	6,459	5,210	50,728	1,266	12,033	13,299	26,907	(3,759)	23,148
40310	16,968	1,130	7,641	1,450	29,885	40,106	284	59,950	60,234	6,042	(6,958)	(916)
40312	14,076	937	6,339	1,203	2,579	11,058	236	1,723	1,959	5,012	680	5,692
40313	11,954	796	5,383	1,022	471	7,672	200	1,853	2,053	4,257	(352)	3,905
40314	727,505	48,444	327,618	62,184	13,006	451,252	12,186	110,492	122,678	259,067	(34,832)	224,235
40315	16,411	1,093	7,391	1,403	3	9,890	275	1,465	1,740	5,844	(814)	5,030
40321	3,779,926	251,703	1,702,220	323,092	818,007	3,095,022	63,313	144,606	207,919	1,346,044	322,644	1,668,688
40326	1,296,758	86,350	583,971	110,841	25,196	806,358	21,721	79,999	101,720	461,780	(8,801)	452,979
40328	67,414	4,489	30,358	5,762	8,249	48,858	1,129	20,182	21,311	24,006	(3,144)	20,862
40332	181,007	12,053	81,513	15,472	4,059	113,097	3,032	6,320	9,352	64,457	(4,438)	60,019
40339	1,800,069	119,866	810,628	153,862	23,748	1,108,104	30,151	189,675	219,826	641,010	(78,123)	562,887
40341	14,627	974	6,587	1,250	1,418	10,229	245	1,034	1,279	5,209	(390)	4,819
40343	1,031,609	68,694	464,566	88,178	74,041	695,479	17,279	103,279	120,558	367,359	(1,503)	365,856
40350	11,759	783	5,296	1,005	3,459	10,543	197	19,198	19,395	4,187	(7,348)	(3,161)
40351	15,757	1,049	7,096	1,347	1,129	10,621	264	5,973	6,237	5,611	(1,838)	3,773
40356	21,844	1,455	9,837	1,867	2,858	16,017	366	4,008	4,374	7,779	(3,844)	3,935
40357	17,625	1,174	7,937	1,507	6,023	16,641	295	2,145	2,440	6,276	1,523	7,799
40363	39,470	2,628	17,775	3,374	523	24,300	661	5,692	6,353	14,055	(2,806)	11,249
40364	2,680,971	178,524	1,207,326	229,158	30,626	1,645,634	44,906	678,782	723,688	954,702	(245,936)	708,766
40371	190,689	12,698	85,873	16,299	10,913	125,783	3,194	37,076	40,270	67,905	(8,756)	59,149
40372	2,010,471	133,876	905,379	171,847	23,344	1,234,446	33,675	108,891	142,566	715,935	(50,735)	665,200
40373	950,344	63,283	427,970	81,231	7,486	579,970	15,918	30,654	46,572	338,420	(17,998)	320,422
40377	157,874	10,513	71,096	13,494	11,831	106,934	2,644	34,300	36,944	56,220	(12,876)	43,344
40380	267,085	17,785	120,277	22,829	14,222	175,113	4,474	58,341	62,815	95,110	(12,058)	83,052
40384	1,108,605	73,821	499,240	94,759	26,017	693,837	18,569	242,880	261,449	394,778	(70,470)	324,308
40391	93,254	6,210	41,995	7,971	10,896	67,072	1,562	15,808	17,370	33,208	(2,590)	30,618
40404	935,459	62,292	421,267	79,959	27,982	591,500	15,669	200,215	215,884	333,120	(77,138)	255,982
40405	25,183	1,677	11,341	2,153	1,455	16,626	422	12,182	12,604	8,968	(5,086)	3,882
40416	1,761,196	117,277	793,122	150,540	124,212	1,185,151	29,500	95,967	125,467	627,167	(21,117)	606,050
40419	101,062	6,730	45,511	8,638	7,465	68,344	1,693	47,140	48,833	35,988	(15,504)	20,484
40428	531,054	35,363	239,150	45,392	17,447	337,352	8,895	114,364	123,259	189,110	(30,337)	158,773

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

New York State and Local Police and Fire Retirement System

Schedule of Pension Amounts by Employer

As of and for the year ended March 31, 2020

		Deferred outflows of resources					Deferred inflows of resources			Pension expense		
Location code	Net pension liability	Differences between expected and actual experience	Net difference between projected and actual investment earnings on pension plan investments	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources	Differences between expected and actual experience	Changes 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
40432	$ 45,329	3,018	20,413	3,875	4,678	31,984	759	11,918	12,677	16,142	(2,057)	14,085
40436	77,213	5,142	34,771	6,600	3,945	50,458	1,293	6,208	7,501	27,496	(2,330)	25,166
40441	23,591	1,571	10,624	2,016	633	14,844	395	13,931	14,326	8,401	(5,469)	2,932
40452	680,563	45,318	306,479	58,172	31,960	441,929	11,399	99,127	110,526	242,350	(31,045)	211,305
40454	8,153,497	542,937	3,671,776	696,927	110,485	5,022,125	136,570	341,427	477,997	2,903,486	(68,311)	2,835,175
40464	155,626	10,363	70,083	13,302	8,132	101,880	2,607	44,402	47,009	55,419	(13,851)	41,568
40470	—	—	—	—	114	114	—	341	341	—	(240)	(240)
40479	5,805,420	386,580	2,614,363	496,223	243,097	3,740,263	97,240	72,877	170,117	2,067,328	61,201	2,128,529
40535	—	—	—	—	910	910	—	2,452	2,452	—	(1,119)	(1,119)
40562	203,097	13,524	91,461	17,360	27,894	150,239	3,402	66,220	69,622	72,324	(16,453)	55,871
40565	39,349	2,620	17,720	3,363	2,634	26,337	659	4,515	5,174	14,012	(436)	13,576
50023	412,870,027	27,492,794	185,928,362	35,290,400	1,796,668	250,508,224	6,915,526	15,281,838	22,197,364	147,024,311	(6,739,772)	140,284,539
50040	3,649,297	243,005	1,643,393	311,927	119,427	2,317,752	61,125	32,116	93,241	1,299,526	(1,356)	1,298,170
50098	11,734,592	781,400	5,284,456	1,003,024	1,119,092	8,187,972	196,553	181,855	378,408	4,178,725	393,071	4,571,796
50134	10,304,750	686,188	4,640,553	880,807	817,883	7,025,431	172,603	114,298	286,901	3,669,554	268,208	3,937,762
50137	3,084,526	205,397	1,389,059	263,652	7,467	1,865,575	51,665	106,038	157,703	1,098,409	(71,339)	1,027,070
50209	9,913,118	660,109	4,464,189	847,332	49,913	6,021,543	166,044	436,959	603,003	3,530,092	(107,658)	3,422,434
50222	12,801,422	852,440	5,764,883	1,094,212	421,963	8,133,498	214,422	414,658	629,080	4,558,626	(100,768)	4,457,858
50223	6,955,454	463,160	3,132,260	594,523	92,402	4,282,345	116,503	16,897	133,400	2,476,859	19,442	2,496,301
50252	1,728,438	115,096	778,370	147,740	79,865	1,121,071	28,951	17,818	46,769	615,502	52,423	667,925
50253	3,616,289	240,807	1,628,529	309,105	78,198	2,256,639	60,572	337,130	397,702	1,287,772	(113,798)	1,173,974
50255	3,388,888	225,664	1,526,123	289,668	54,436	2,095,891	56,763	54,951	111,714	1,206,794	(22,277)	1,184,517
50256	9,902,768	659,420	4,459,528	846,447	150,532	6,115,927	165,870	435,747	601,617	3,526,407	(157,293)	3,369,114
50257	428,147	28,510	192,808	36,596	14,793	272,707	7,171	14,477	21,648	152,465	9,067	161,532
50261	4,330,908	288,393	1,950,344	370,188	400,290	3,009,215	72,542	7,956	80,498	1,542,250	166,772	1,709,022
50304	10,068,454	670,453	4,534,142	860,609	267,401	6,332,605	168,645	65,778	234,423	3,585,408	70,531	3,655,939
50823	1,718,547	114,437	773,916	146,894	63,991	1,099,238	28,785	97,171	125,956	611,980	(21,947)	590,033
50957	2,207,971	147,028	994,319	188,728	51,360	1,381,435	36,983	63,639	100,622	786,265	(3,325)	782,940
50986	15,232,228	1,014,306	6,859,551	1,301,987	111,043	9,286,887	255,138	994,585	1,249,723	5,424,244	(264,078)	5,160,166
51020	7,218,507	480,677	3,250,721	617,008	230,576	4,578,982	120,909	165,727	286,636	2,570,533	2,895	2,573,428
51072	6,696,071	445,888	3,015,451	572,352	106,441	4,140,132	112,158	408,744	520,902	2,384,492	(129,576)	2,254,916
51104	7,644,341	509,033	3,442,487	653,406	405,155	5,010,081	128,042	690,989	819,031	2,722,174	(150,875)	2,571,299
51137	4,737,360	315,458	2,133,382	404,930	146,996	3,000,766	79,350	265,326	344,676	1,686,989	(113,251)	1,573,738
51250	2,413,649	160,724	1,086,942	206,309	70,120	1,524,095	40,428	33,801	74,229	859,508	5,421	864,929
51264	769,476	51,239	346,519	65,772	21,621	485,151	12,889	120,101	132,990	274,013	(36,312)	237,701
51341	3,294,952	219,409	1,483,821	281,639	368,762	2,353,631	55,190	328,104	383,294	1,173,343	(11,218)	1,162,125
51353	301,948	20,107	135,976	25,809	55,328	237,220	5,058	29,116	34,174	107,524	5,242	112,766
71381	246,989	16,447	111,227	21,112	2,485	151,271	4,137	47,808	51,945	87,953	(16,222)	71,731
51409	55,516	3,697	25,001	4,745	1,125	34,568	930	5,114	6,044	19,770	(1,131)	18,639
51436	797,380	53,097	359,085	68,157	28,244	508,583	13,356	60,087	73,443	283,950	(14,890)	269,060
51498	136,802	9,110	61,606	11,693	39,788	122,197	2,291	2,161	4,452	48,716	9,939	58,655
STATE	1,125,386,497	74,938,890	506,796,942	96,193,311	6,388,186	684,317,329	18,850,104	45,528,418	64,378,522	400,753,653	(13,640,310)	387,113,343
Total	$ 5,344,937,333	355,916,530	2,406,993,428	456,862,843	159,276,238	3,379,049,039	89,527,089	159,276,238	248,803,327	1,903,348,942	—	1,903,348,942

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

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

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

March 31, 2020

(1) Description of Plans

The Office of the New York State Comptroller administers the following plans: the New York State and Local Employees' Retirement System (ERS) and the New York State and Local Police and Fire Retirement System (PFRS), which are collectively referred to as the New York State and Local Retirement System (the System). The net position of the System is held in the New York State Common Retirement Fund (the Fund), which was established to hold all assets and record changes in fiduciary net position allocated to the System.

The Comptroller of the State of New York serves as the trustee of the Fund and is the administrative head of the System. The Comptroller is an elected official determined in a direct statewide election and serves a four-year term. Thomas P. DiNapoli has served as Comptroller since February 7, 2007. In November 2018, he was elected for a new term commencing January 1, 2019.

The external advisory committees appointed by the Comptroller meet periodically throughout the year and provide independent, expert assistance in guiding the Fund. These committees include: the Advisory Council for the Retirement System; the Investment Advisory Committee; the Real Estate Advisory Committee; the Actuarial Advisory Committee; and the Audit Advisory Committee.

System benefits are established under the provisions of the New York State Retirement and Social Security Law (RSSL). Once a public employer elects to participate in the System, the election is irrevocable. The New York State Constitution provides that pension membership is a contractual relationship and plan benefits cannot be diminished or impaired. Benefits can be changed for future members only by enactment of a State statute. Generally, members of the System are employees of the State and its municipalities, other than New York City.

ERS and PFRS are cost-sharing, multiple-employer defined benefit pension plans. The System is included in the State of New York's financial report as a pension trust fund. The Public Employees' Group Life Insurance Plan (GLIP) provides death benefits in the form of life insurance. In these statements, GLIP amounts are apportioned to and included in ERS and PFRS.

Separately issued financial statements for the System can be accessed on the Comptroller's website at www.osc.state.ny.us/retire/about_us/financial_statements_index.php.

(a) Membership Tiers

Pension legislation enacted in 1973, 1976, 1983, 2009 and 2012 established distinct classes of membership. For convenience, the System uses a tier concept to distinguish these groups, generally:

(i) ERS

Tier 1   Those persons who last became members before July 1, 1973.

Tier 2   Those persons who last became members on or after July 1, 1973, but before July 27, 1976.

Tier 3   Generally, those persons who are State correction officers who last became members on or after July 27, 1976, but before January 1, 2010, and all others who last became members on or after July 27, 1976, but before September 1, 1983.

Tier 4   Generally, except for correction officers, those persons who last became members on or after September 1, 1983, but before January 1, 2010.

Tier 5   Those persons who last became members on or after January 1, 2010, but before April 1, 2012.

Tier 6   Those persons who first became members on or after April 1, 2012.

(ii)   PFRS

Tier 1   Those persons who last became members before July 31, 1973.

Tier 2   Those persons who last became members on or after July 31, 1973, but before July 1, 2009.

Tier 3   Those persons who last became members on or after July 1, 2009, but before January 9, 2010.

Tier 4   N/A

Tier 5   Those persons who last became members on or after January 9, 2010, but before April 1, 2012, or who were previously PFRS Tier 3 members who elected to become Tier 5.

Tier 6   Those persons who first became members on or after April 1, 2012.

(b) Vesting

Members who joined the System prior to January 1, 2010 need five years of service to be 100% vested. Members who joined on or after January 1, 2010 (ERS) or January 9, 2010 (PFRS) require ten years of service credit to be 100% vested.

(c) Employer Contributions

Participating employers are required under the RSSL to contribute to the System at an actuarially determined rate adopted annually by the Comptroller. The average contribution rate for ERS for the fiscal year ended March 31, 2020 was approximately 14.6% of covered employee payroll. The average contribution rate for PFRS for the fiscal year ended March 31, 2020 was approximately 23.5% of covered employee payroll. Delinquent annual bills for employer contributions accrue interest at the actuarial interest rate applicable during the year. For the fiscal year ended March 31, 2020, the applicable interest rate was 7.0%.

(d) Member Contributions

Generally, Tier 3, 4, and 5 members must contribute 3% of their salary to the System. As a result of Article 19 of the RSSL, eligible Tier 3 and 4 employees, with a membership date on or after July 27,

1976, who have ten or more years of membership or credited service with the System, are not required to contribute. Members cannot be required to begin making contributions or to make increased contributions beyond what was required when membership began. For Tier 6 members, the contribution rate varies from 3% to 6% depending on salary. Generally, Tier 5 and 6 members are required to contribute for all years of service.

(e) Benefits

(i) Tiers 1 and 2

Eligibility: Tier 1 members, with the exception of those retiring under special retirement plans, must be at least age 55 to be eligible to collect a retirement benefit. There is no minimum service requirement for Tier 1 members. Tier 2 members, with the exception of those retiring under special retirement plans, must have five years of service and be at least age 55 to be eligible to collect a retirement benefit. The age at which full benefits may be collected for Tier 1 is 55, and the full benefit age for Tier 2 is 62.

Benefit Calculation: Generally, the benefit is 1.67% of final average salary for each year of service if the member retires with less than 20 years. If the member retires with 20 or more years of service, the benefit is 2% of final average salary for each year of service. Tier 2 members with five or more years of service can retire as early as age 55 with reduced benefits. Tier 2 members age 55 or older with 30 or more years of service can retire with no reduction in benefits. As a result of Article 19 of the RSSL, Tier 1 and Tier 2 members who worked continuously from April 1, 1999 through October 1, 2000 received an additional month of service credit for each year of credited service they have at retirement, up to a maximum of 24 additional months.

Final average salary is the average of the wages earned in the three highest consecutive years of employment. For Tier 1 members who joined on or after June 17, 1971, each year used in the final average salary calculation is limited to no more than 20% greater than the previous year. For Tier 2 members, each year of final average salary is limited to no more than 20% greater than the average of the previous two years.

(ii) Tiers 3, 4, and 5

Eligibility: Tier 3 and 4 members, with the exception of those retiring under special retirement plans, must have five years of service and be at least age 55 to be eligible to collect a retirement benefit. Tier 5 members, with the exception of those retiring under special retirement plans, must have ten years of service and be at least age 55 to be eligible to collect a retirement benefit. The full benefit age for Tiers 3, 4 and 5 is 62.

Benefit Calculation: Generally, the benefit is 1.67% of final average salary for each year of service if the member retires with less than 20 years. If a member retires with between 20 and 30 years of service, the benefit is 2% of final average salary for each year of service. If a member retires with more than 30 years of service, an additional benefit of 1.5% of final average salary is applied for each year of service over 30 years. Tier 3 and 4 members with five or more years of service and Tier 5 members with ten or more years of service can retire as early as age 55 with reduced benefits. Tier 3 and 4 members age 55 or older with 30 or more years of service can retire with no reduction in benefits.

(Continued)

Final average salary is the average of the wages earned in the three highest consecutive years of employment. For Tier 3, 4 and 5 members, each year used in the final average salary calculation is limited to no more than 10% greater than the average of the previous two years.

(iii) *Tier 6*

Eligibility: Tier 6 members, with the exception of those retiring under special retirement plans, must have ten years of service and be at least age 55 to be eligible to collect a retirement benefit. The full benefit age for Tier 6 is 63 for ERS members and 62 for PFRS members.

Benefit Calculation: Generally, the benefit is 1.67% of final average salary for each year of service if the member retires with less than 20 years. If a member retires with 20 years of service, the benefit is 1.75% of final average salary for each year of service. If a member retires with more than 20 years of service, an additional benefit of 2% of final average salary is applied for each year of service over 20 years. Tier 6 members with ten or more years of service can retire as early as age 55 with reduced benefits.

Final average salary is the average of the wages earned in the five highest consecutive years. For Tier 6 members, each year of final average salary is limited to no more than 10% greater than the average of the previous four years.

(iv) *Special Plans*

The 25-Year Plans allow a retirement after 25 years of service with a benefit of one-half of final average salary, and the 20-Year Plans allow a retirement after 20 years of service with a benefit of one-half of final average salary. These plans are available to certain PFRS members, sheriffs, and correction officers.

(v) *Disability Retirement Benefits*

Disability retirement benefits are available to ERS and PFRS members unable to perform their job duties because of permanent physical or mental incapacity. There are three general types of disability benefits: ordinary, performance of duty, and accidental disability benefits. Eligibility, benefit amounts, and other rules such as any offsets or other benefits depend on a members' tier, years of service, and plan.

(vi) *Ordinary Death Benefits*

Death benefits are payable upon the death, before retirement, of a member who meets eligibility requirements as set forth by law. The first $50,000 of an ordinary death benefit is paid in the form of group term life insurance. The benefit is generally three times the member's annual salary. For most members, there is also a reduced post-retirement ordinary death benefit available.

(vii) *Post-Retirement Benefit Increases*

A cost-of-living adjustment is provided annually to: (i) all pensioners who have attained age 62 and have been retired for five years; (ii) all pensioners who have attained age 55 and have been retired for ten years; (iii) all disability pensioners, regardless of age, who have been retired for five years; (iv) ERS recipients of an accidental death benefit, regardless of age, who have been receiving such

benefit for five years; and (v) the spouse of a deceased retiree receiving a lifetime benefit under an option elected by the retiree at retirement. An eligible spouse is entitled to one-half the cost-of-living adjustment amount that would have been paid to the retiree when the retiree would have met the eligibility criteria. This cost-of-living adjustment is a percentage of the annual retirement benefit of the eligible member as computed on a base benefit amount not to exceed $18,000 of the annual retirement benefit. The cost-of-living percentage shall be 50% of the annual Consumer Price Index as published by the U.S. Bureau of Labor, but cannot be less than 1% or exceed 3%.

(2) Basis of Presentation

The Schedules of Employer Allocations and the Schedules of Pension Amounts by Employer for ERS and PFRS (collectively, the Schedules) present amounts that are considered 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 the System or of 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 related to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

(3) Allocation Percentage Methodology

The basis for each employer's proportion is consistent with the manner in which contributions to the pension plan are determined. The System computed each employer's projected long-term contribution effort to ERS and PFRS as compared to the total projected long-term contribution effort of all employers to ERS and PFRS; this is the allocation methodology that is encouraged by the Governmental Accounting Standards Board (GASB). The employer allocation percentages have been rounded for presentation purposes. Therefore, use of these percentages to recalculate individual employer amounts presented in the Schedules of Employer Pension Amounts may result in immaterial differences due to this rounding.

The determination of each employer's projected long-term contribution effort is accomplished by computing the actuarially determined indexed present value of future compensation using census data as of April 1, 2019. The indexed present value of future compensation for each employer is calculated by multiplying the present value of future projected compensation for current employees (that is, on a closed basis) by the applicable cost index for each participant. The present value of future compensation for a participant incorporates 1) current employee demographics, including age, years of service, and salary, 2) projected salary increases, and 3) decrements (probabilities of retirement, death, and withdrawal). The rate used to discount the projected future compensation is 6.8%. The census data used and the assumptions used are the same as those used in determining the System's total pension liability and the employer contribution rates.

The cost indexes are designed to reflect the relative cost of benefits for groups of employees with a common benefit in relation to other groups within each plan. These cost indexes are also used in the determination of annual required contributions. The cost indexes are based on a new entrant valuation where the most recent set of new members to 1) an ERS regular plan (retirement eligibility based on age and service), 2) an ERS special plan (retirement eligibility based on service alone), and 3) PFRS plans, are duplicated for each distinct benefit in their set. The entire cohort is run through the actuarial valuation,

where the net present value of benefits (PV total benefits minus PV total employee contributions) and the present value of billable compensation is computed. The ratio of the net present value of benefits to the present value of billable compensation make up the valuation date (April 1) new entrant rate (often referred to as the long-term rate).

These new entrant rates are the employer contribution rates that would be paid over the employee's career assuming all valuation assumptions are realized without gains or losses. The ratio of new entrant rates between plans establishes the relative plan lucrativeness, or index.

(4) Collective Net Pension Liability

The components of the collective net pension liability of participating employers as of March 31, 2020 were as follows:

	Employees' Retirement System	Police and Fire Retirement System	Total
	(Dollars in thousands)		
Employers' total pension liability	$ 194,596,261	35,309,017	229,905,278
Fiduciary net position	168,115,682	29,964,080	198,079,762
Employers' net pension liability	$ 26,480,579	5,344,937	31,825,516
Ratio of fiduciary net position to the employers' total pension liability	86.39%	84.86%	86.16%

(a) Actuarial Assumptions

The total pension liability as of March 31, 2020 was determined by using an actuarial valuation as of April 1, 2019, with update procedures used to roll forward the total pension liability to March 31, 2020. The actuarial valuation used the following actuarial assumptions:

	ERS	PFRS
Inflation	2.5%	2.5%
Salary increases	4.2%	5.0%
Investment rate of return (net of investment expense, including inflation)	6.8%	6.8%
Cost-of-living adjustments	1.3%	1.3%

Annuitant mortality rates are based on April 1, 2010 – March 31, 2015 System experience with adjustments for mortality improvements based on the Society of Actuaries' Scale MP-2018. The previous actuarial valuation as of April 1, 2018 used the Society of Actuaries' Scale MP-2014.

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

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

March 31, 2020

The actuarial assumptions used in the April 1, 2019 valuation are based on the results of an actuarial experience study for the period April 1, 2010 – March 31, 2015.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected return, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The previous actuarial valuation as of April 1, 2018 used a long-term expected rate of return of 7.0%

The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset class	Target allocation	Long-term expected real rate of return
Domestic equity	36.0%	4.05%
International equity	14.0	6.15
Private equity	10.0	6.75
Real estate	10.0	4.95
Absolute return strategies (1)	2.0	3.25
Opportunistic portfolio	3.0	4.65
Real assets	3.0	5.95
Bonds and mortgages	17.0	0.75
Cash	1.0	0.00
Inflation-indexed bonds	4.0	0.50
	100.0 %	

The real rate of return is net of the long-term inflation assumption of 2.5%.

(1) Excludes equity-oriented and long-only funds. For investment management purposes, these funds are included in domestic equity and international equity.

(b) Discount Rate

The discount rate used to measure the total pension liability was 6.8%. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based upon 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 to the Discount Rate

The following presents the current-period net pension liability of participating employers calculated using the current-period discount rate assumption of 6.8%, as well as what the collective net pension liability (asset) would be if it were calculated using a discount rate that is 1-percentage-point lower (5.8%) or 1-percentage-point higher (7.8%) than the current rate (in thousands):

		1% Decrease (5.8%)	Current assumption (6.8%)	1% Increase (7.8%)
ERS net pension liability (asset)	$	48,599,337	26,480,579	6,109,105
PFRS net pension liability (asset)	$	9,556,856	5,344,937	1,573,067

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

The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) for the year ended March 31, 2020:

	Year of deferral	Amortization period	Beginning of year balance	Additions	Deductions	End of year balance
ERS:						
Deferred outflows of resources:						
Differences between expected						
and actual experience	2017	5 years	$ 90,694,923	—	(45,347,457)	45,347,466
	2018	5 years	741,035,428	—	(247,011,809)	494,023,619
	2019	5 years	563,514,255	—	(140,878,564)	422,635,691
	2020	5 years	—	745,602,888	(149,120,578)	596,482,310
Subtotal			1,395,244,606	745,602,888	(582,358,408)	1,558,489,086
Changes of assumptions						
	2016	5 years	1,070,031,340	—	(1,070,031,340)	—
	2019	5 years	710,924,569	—	(177,731,142)	533,193,427
Subtotal			1,780,955,909	—	(1,247,762,482)	533,193,427
Net difference between projected						
and actual investment earnings	2016	5 years	2,270,459,224	—	(2,270,459,224)	—
on pension plan investments	2017	5 years	(2,613,975,281)	—	1,306,987,640	(1,306,987,641)
	2018	5 years	(3,998,928,968)	—	1,332,976,323	(2,665,952,645)
	2019	5 years	2,523,964,225	—	(630,991,056)	1,892,973,169
	2020	5 years	—	19,568,998,878	(3,913,799,776)	15,655,199,102
Subtotal			(1,818,480,800)	19,568,998,878	(4,175,286,093)	13,575,231,985
Total			$ 1,357,719,715	20,314,601,766	(6,005,406,983)	15,666,914,498
Deferred inflows of resources:						
Differences between expected						
and actual experience	2016	5 years	$ 475,623,223	—	(475,623,223)	—
Changes of assumptions						
	2020	5 years	—	575,504,472	(115,100,895)	460,403,577
Total			$ 475,623,223	575,504,472	(590,724,118)	460,403,577

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

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

March 31, 2020

	Year of deferral	Amortization period	Beginning of year balance	Additions	Deductions	End of year balance
PFRS:						
Deferred outflows of resources:						
Differences between expected						
and actual experience	2015	6 years	$ 6,638,893	—	(6,638,893)	—
	2017	6 years	151,187,715	—	(50,395,905)	100,791,810
	2018	6 years	160,924,829	—	(40,231,207)	120,693,622
	2019	6 years	88,653,613	—	(17,730,722)	70,922,891
	2020	6 years	—	76,209,848	(12,701,641)	63,508,207
Subtotal			407,405,050	76,209,848	(127,698,368)	355,916,530
Changes of assumptions						
	2016	6 years	510,554,236	—	(255,277,118)	255,277,118
	2019	6 years	98,767,543	—	(19,753,509)	79,014,034
	2020	6 years	—	147,086,029	(24,514,338)	122,571,691
Subtotal			609,321,779	147,086,029	(299,544,965)	456,862,843
Net difference between projected						
and actual investment earnings						
on pension plan investments	2016	5 years	397,492,855	—	(397,492,855)	—
	2017	5 years	(464,568,982)	—	232,284,491	(232,284,491)
	2018	5 years	(713,050,316)	—	237,683,438	(475,366,878)
	2019	5 years	444,251,604	—	(111,062,901)	333,188,703
	2020	5 years	—	3,476,820,118	(695,364,024)	2,781,456,094
Subtotal			(335,874,839)	3,476,820,118	(733,951,851)	2,406,993,428
Total			$ 680,851,990	3,700,115,995	(1,161,195,184)	3,219,772,801
Deferred inflows of resources:						
Differences between expected						
and actual experience	2016	6 years	$ 179,054,177	—	(89,527,088)	89,527,089
Total			$ 179,054,177	—	(89,527,088)	89,527,089

(Continued)

NEW YORK STATE AND LOCAL RETIREMENT SYSTEM

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

March 31, 2020

The cumulative net amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

ERS	
Year ending March 31:	
2021	2,549,815,533
2022	3,811,455,710
2023	4,897,420,222
2024	3,947,819,456
Total	$ 15,206,510,921

PFRS	
Year ending March 31:	
2021	667,536,342
2022	734,070,812
2023	921,358,343
2024	770,064,233
2025	37,215,982
Total	$ 3,130,245,712

Deferred outflows of resources and deferred inflows of resources resulting from changes in an individual employer's proportion and differences between an individual employer's contributions and proportionate share of total contributions, are amortized over a five year closed period for ERS and a six year closed period for PFRS, reflecting the average remaining service life of ERS and PFRS members (active and inactive members), respectively. 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.

(6) Collective Pension Expense

The components of collective pension expense for the year ended March 31, 2020 are as follows:

		ERS	PFRS
		(Dollars in thousands)	
Service cost	$	3,365,522	743,762
Interest on the total pension liability		12,529,672	2,252,536
Member contributions		(395,338)	(58,360)
Projected earnings of plan investments		(12,098,457)	(2,148,592)
Administrative expense		121,694	17,356
Other		51,894	24,979
Recognition of deferred outflows and inflows of resources:			
Difference between expected and actual experience		106,735	38,171
Change in assumptions		1,132,662	299,545
Difference between projected and actual investment earnings			
on plan investments		4,175,286	733,952
Total	$	8,989,670	1,903,349