



Virginia
Retirement
System

**VIRGINIA RETIREMENT SYSTEM
GROUP LIFE INSURANCE PLAN**

GASB No. 75 Schedules

With Independent Auditor's Report Thereon

For the Plan Year Ended June 30, 2020

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Staci A. Henshaw, CPA
Auditor of Public Accounts

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P.O. Box 1295
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August 13, 2021

Board of Trustees
Virginia Retirement System
1200 E. Main Street
Richmond, VA 23219

INDEPENDENT AUDITOR'S REPORT

Report on the Schedules

We have audited the accompanying schedule of employer allocations of the Virginia Retirement System Group Life Insurance (GLI) Plan, as of and for the year ended June 30, 2020, and the related notes. We have also audited the total for all employers of the columns titled net GLI OPEB liability, total GLI OPEB expense, total deferred outflows of resources, and total deferred inflows of resources (specified column totals) included in the accompanying schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources by employer of the Virginia Retirement System Group Life Insurance Plan, as of and for the year ended June 30, 2020, and the related notes.

Management's Responsibility for the Schedule

The Virginia Retirement System's management is responsible for the preparation and fair presentation of these schedules in accordance with accounting principles generally accepted in the United States of America; 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.

Auditor's Responsibility

Our responsibility is to express opinions on the schedule of employer allocations and the specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources by employer based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule of employer allocations and

specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and the specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations and the specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and the specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources 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 the Virginia Retirement System management, as well as evaluating the overall presentation of the schedule of employer allocations and the specified column totals included in the schedule of net GLI OPEB liability and total GLI OPEB expense and the schedule of deferred outflows and deferred inflows of resources 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 the net GLI OPEB liability, total GLI OPEB expense, total deferred outflows of resources, and total deferred inflows of resources for the total of all participating employers for the Virginia Retirement System Group Life Insurance Plan as of and for the year ended June 30, 2020, in accordance with accounting principles generally accepted in the United States of America.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the Virginia Retirement System as of and for the year ended June 30, 2020, and our report thereon, dated December 15, 2020, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the Virginia Retirement System management, the Virginia Retirement System Board of Trustees, the Commonwealth Joint Legislative Audit and Review Commission, and the Virginia Retirement System Group Life Insurance Plan employers and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

Staci A. Henshaw
AUDITOR OF PUBLIC ACCOUNTS

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Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
State:			
1XXXX	Judicial Retirement System Employees	\$ 388,799	0.36330%
2XXXX	State Police Officers Retirement System Employees	684,302	0.63943%
35885	Fort Monroe Federal Area Development Authority	7,915	0.00740%
3XXXX	All Other State Agencies	29,529,336	27.59293%
7XXXX	Virginia Law Officers' Retirement System Employees	1,931,528	1.80485%
	Sub-total State	<u>\$ 32,541,880</u>	<u>30.40791%</u>
Teachers:			
40100	Accomack County School Board	\$ 149,673	0.13986%
40101	Albemarle County Schools	530,443	0.49566%
40102	Alleghany County School Board	60,160	0.05621%
40103	Amelia County School Board	44,970	0.04202%
40104	Amherst County School Board	129,657	0.12116%
40105	Appomattox County School Board	61,137	0.05713%
40106	Arlington Public Schools	1,689,080	1.57832%
40107	Augusta County School Board	318,990	0.29807%
40108	Bath County School Board	24,029	0.02245%
40109	Bedford County School Board	279,817	0.26147%
40110	Bland County School Board	18,884	0.01765%
40111	Botetourt County Schools	148,500	0.13876%
40112	Brunswick County Public Schools	48,583	0.04540%
40113	Buchanan County School Board	71,376	0.06669%
40114	Buckingham County School Board	59,222	0.05534%
40115	Campbell County School Board	218,183	0.20388%
40116	Caroline County School Board	112,551	0.10517%
40117	Carroll County School Board	113,611	0.10616%
40118	Charles City County School Board	21,725	0.02030%
40119	Charlotte County School Board	58,912	0.05505%
40120	Chesterfield County School Board	1,683,969	1.57354%
40121	Clarke County School Board	67,766	0.06332%
40122	Craig County School Board	19,531	0.01825%
40123	Culpeper County School Board	246,797	0.23061%
40124	Cumberland County School Board	44,355	0.04145%
40125	Dickenson County School Board	52,694	0.04924%
40126	Dinwiddie County School Board	129,339	0.12086%
40128	Essex County Public Schools	40,833	0.03815%
40129	Fairfax County School Board	8,503,928	7.94627%
40130	Fauquier County School Board	410,920	0.38397%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
40131	Floyd County School Board	58,573	0.05473%
40132	Fluvanna County Public Schools	130,866	0.12228%
40133	Franklin County Public Schools	224,920	0.21017%
40134	Frederick County School Board	498,753	0.46605%
40135	Giles County Schools	69,109	0.06458%
40136	Gloucester County School Board	170,768	0.15957%
40137	Goochland County School Board	86,084	0.08044%
40138	Grayson County School Board	49,035	0.04582%
40139	Greene County Public Schools	93,337	0.08721%
40140	Greensville County School Board	71,449	0.06676%
40141	Halifax County School Board	144,331	0.13487%
40142	Hanover County School Board	557,562	0.52100%
40143	Henrico County School Board	1,531,558	1.43113%
40144	Henry County Public Schools	203,372	0.19004%
40145	Highland County Public Schools	9,797	0.00916%
40146	Isle of Wight County Schools	169,390	0.15828%
40148	King George County School Board	130,533	0.12197%
40149	King & Queen County School Board	25,119	0.02347%
40150	King William County School Board	65,118	0.06085%
40151	Lancaster County Public Schools	38,982	0.03643%
40152	Lee County School Board	102,721	0.09599%
40153	Loudoun County School Board	3,646,363	3.40725%
40154	Louisa County Public Schools	160,441	0.14992%
40155	Lunenburg County School Board	46,795	0.04372%
40156	Madison County School Board	53,117	0.04963%
40157	Mathews County School Board	39,742	0.03714%
40158	Mecklenburg County School Board	130,492	0.12193%
40159	Middlesex County School Board	47,774	0.04464%
40160	Montgomery County School Board	301,385	0.28162%
40162	Nelson County Public Schools	61,217	0.05720%
40163	New Kent County School Board	93,780	0.08763%
40165	Northampton County Schools	50,327	0.04703%
40166	Northumberland County School Board	44,294	0.04139%
40167	Nottoway County School Board	59,048	0.05518%
40168	Orange County Public Schools	144,270	0.13481%
40169	Page County Public Schools	96,832	0.09048%
40170	Patrick County School Board	67,096	0.06269%
40171	Pittsylvania County School Board	238,682	0.22303%
40172	Powhatan County School Board	131,577	0.12295%

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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
40173	Prince Edward County School Board	61,231	0.05722%
40174	Prince George County School Board	179,130	0.16738%
40176	Prince William County School Board	3,101,837	2.89843%
40177	Pulaski County School Board	113,166	0.10574%
40178	Rappahannock County School Board	31,311	0.02926%
40179	Richmond County School Board	37,628	0.03516%
40180	Roanoke County School Board	416,659	0.38934%
40181	Rockbridge County School Board	92,378	0.08632%
40182	Rockingham County School Board	362,560	0.33878%
40183	Russell County School Board	101,949	0.09526%
40184	Scott County School Board	110,725	0.10346%
40185	Shenandoah County School Board	200,943	0.18777%
40186	Smyth County School Board	119,634	0.11179%
40187	Southampton County School Board	71,799	0.06709%
40188	Spotsylvania County School Board	717,624	0.67056%
40189	Stafford County School Board	896,225	0.83745%
40190	Surry County Schools	38,733	0.03619%
40191	Sussex County School Board	43,162	0.04033%
40192	Tazewell County Schools	131,758	0.12312%
40193	Warren County School Board	165,055	0.15423%
40195	Washington County School Board	190,776	0.17827%
40196	Westmoreland County School Board	53,624	0.05011%
40197	Wise County School Board	149,221	0.13944%
40198	Wythe County School Board	111,675	0.10435%
40199	York County School Board	387,637	0.36222%
40200	Alexandria City School Board	851,332	0.79551%
40201	Bristol City School Board	68,149	0.06368%
40202	Buena Vista City Schools	27,719	0.02590%
40203	Charlottesville Public Schools	220,260	0.20581%
40205	Danville City Schools	194,756	0.18198%
40206	Fredericksburg City Schools	126,815	0.11850%
40207	Hampton City Schools	592,095	0.55327%
40208	Harrisonburg City School Board	228,362	0.21339%
40209	Hopewell City School Board	141,004	0.13176%
40210	Lynchburg Public Schools	294,054	0.27477%
40211	Newport News Public Schools	873,869	0.81656%
40212	Norfolk Public Schools	1,120,051	1.04660%
40213	Petersburg City Schools	131,999	0.12334%
40214	Portsmouth School Board	446,932	0.41762%

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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
40215	Radford City School Board	47,896	0.04475%
40216	Richmond Public Schools	865,973	0.80919%
40217	Roanoke City School Board	442,744	0.41371%
40219	Staunton City Schools	94,041	0.08787%
40220	Suffolk City School Board	432,439	0.40408%
40222	Winchester Public Schools	162,116	0.15149%
40223	Martinsville City Schools	60,638	0.05666%
40224	Falls Church Public Schools	148,711	0.13896%
40225	Colonial Heights City Schools	103,994	0.09717%
40230	Covington City School Board	29,353	0.02743%
40231	Fairfax City School Board	508	0.00047%
40232	Franklin City Public Schools	33,023	0.03086%
40233	Chesapeake Public Schools	1,313,971	1.22781%
40234	Virginia Beach City School Board	2,233,755	2.08728%
40236	Manassas Park City Schools	122,631	0.11459%
40306	Town of West Point School Board	29,812	0.02786%
40307	Lexington City School Board	16,844	0.01574%
40308	Waynesboro Public Schools	95,960	0.08967%
40309	Town of Colonial Beach Schools	19,568	0.01829%
40313	Galax City Schools	38,565	0.03603%
40314	Norton City Schools	19,295	0.01803%
40332	Manassas City Schools	300,792	0.28107%
40335	City of Salem Schools	123,334	0.11525%
40402	Williamsburg-James City County School Board	394,667	0.36879%
40403	Poquoson City Public Schools	63,370	0.05921%
40410	Valley Vocational Technical Center	10,933	0.01022%
40412	Charlottesville/Albemarle Vo-Tech Center	6,588	0.00616%
40414	Jackson River Technical Center	3,182	0.00297%
40415	New Horizons Technical Center	47,548	0.04443%
40416	Northern Neck Regional Vocational Center	6,453	0.00603%
40417	Rowanty Vocational Technical Center	4,548	0.00425%
40418	Amelia-Nottoway Vocational Center	1,356	0.00127%
40421	Northern Neck Regional Special Education Program	4,499	0.00420%
40423	Maggie Walker Governor's School for Govt & Intl Studies	22,916	0.02141%
40424	Appomattox Region Governor's School	10,704	0.01000%
40425	Bridging Communities Regional Career and Tech Center	2,578	0.00241%
	Sub-total Teachers	\$ 45,723,386	42.72502%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
Political Subdivisions:			
55100	Accomack County	\$ 67,263	0.06285%
55101	Albemarle County	247,955	0.23170%
55102	Alleghany County	41,849	0.03911%
55103	Amelia County	23,599	0.02205%
55104	Amherst County	49,588	0.04633%
55105	Appomattox County	21,817	0.02039%
55107	Augusta County	121,999	0.11400%
55108	Bath County	15,200	0.01420%
55109	Bedford County	112,594	0.10521%
55110	Bland County	14,073	0.01315%
55111	Botetourt County	68,840	0.06433%
55112	Brunswick County	32,258	0.03014%
55113	Buchanan County	57,833	0.05404%
55114	Buckingham County	24,241	0.02265%
55115	Campbell County	79,103	0.07392%
55116	Caroline County	68,267	0.06379%
55117	Carroll County	40,018	0.03739%
55118	Charles City County	20,133	0.01881%
55119	Charlotte County	23,618	0.02207%
55120	Chesterfield County	1,066,854	0.99689%
55121	Clarke County	27,787	0.02596%
55122	Craig County	9,630	0.00900%
55123	Culpeper County	107,810	0.10074%
55124	Cumberland County	17,722	0.01656%
55126	Dinwiddie County	55,803	0.05214%
55128	Essex County	21,193	0.01980%
55130	Fauquier County	216,120	0.20195%
55131	Floyd County	25,858	0.02416%
55132	Fluvanna County	40,498	0.03784%
55133	Franklin County	83,746	0.07825%
55134	Frederick County	241,292	0.22547%
55135	Giles County	33,072	0.03090%
55136	Gloucester County	86,788	0.08110%
55137	Goochland County	70,379	0.06576%
55138	Grayson County	25,364	0.02370%
55139	Greene County	30,595	0.02859%
55140	Greensville County	25,677	0.02399%
55141	Halifax County	46,449	0.04340%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55142	Hanover County	361,078	0.33740%
55143	Henrico County	1,405,271	1.31312%
55144	Henry County	93,616	0.08748%
55145	Highland County	8,269	0.00773%
55146	Isle of Wight County	76,505	0.07149%
55147	James City County	210,502	0.19670%
55148	King George County	63,571	0.05940%
55149	King and Queen County	15,222	0.01422%
55150	King William County	25,912	0.02421%
55151	Lancaster County	26,517	0.02478%
55152	Lee County	27,751	0.02593%
55153	Loudoun County	1,347,674	1.25930%
55154	Louisa County	71,681	0.06698%
55155	Lunenburg County	12,379	0.01157%
55156	Madison County	27,506	0.02570%
55157	Mathews County	16,424	0.01535%
55158	Mecklenburg County	51,337	0.04797%
55159	Middlesex County	17,503	0.01635%
55160	Montgomery County	103,412	0.09663%
55162	Nelson County	24,678	0.02306%
55163	New Kent County	54,373	0.05081%
55165	Northampton County	50,742	0.04742%
55166	Northumberland County	25,198	0.02355%
55167	Nottoway County	18,838	0.01760%
55168	Orange County	60,869	0.05688%
55169	Page County	40,490	0.03783%
55170	Patrick County	33,902	0.03168%
55171	Pittsylvania County	79,244	0.07405%
55172	Powhatan County	47,056	0.04397%
55173	Prince Edward County	28,907	0.02701%
55174	Prince George County	74,609	0.06972%
55176	Prince William County	1,586,198	1.48218%
55177	Pulaski County	70,318	0.06571%
55178	Rappahannock County	17,404	0.01626%
55179	Richmond County	15,707	0.01468%
55180	Roanoke County	261,714	0.24455%
55181	Rockbridge County	40,817	0.03814%
55182	Rockingham County	151,793	0.14184%
55183	Russell County	33,061	0.03089%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55184	Scott County	31,468	0.02940%
55185	Shenandoah County	75,236	0.07030%
55186	Smyth County	41,355	0.03864%
55187	Southampton County	42,986	0.04017%
55188	Spotsylvania County	303,159	0.28328%
55189	Stafford County	322,349	0.30121%
55190	Surry County	24,059	0.02248%
55191	Sussex County	27,060	0.02528%
55192	Tazewell County	61,399	0.05737%
55193	Warren County	62,091	0.05802%
55195	Washington County	60,406	0.05645%
55196	Westmoreland County	36,469	0.03408%
55197	Wise County	60,101	0.05616%
55198	Wythe County	39,610	0.03701%
55199	York County	233,351	0.21805%
55201	City of Bristol	76,256	0.07125%
55202	City of Buena Vista	18,574	0.01736%
55203	Town of St. Paul	4,002	0.00374%
55204	Town of Clifton Forge	6,700	0.00626%
55206	City of Fredericksburg	136,115	0.12719%
55207	City of Hampton	472,056	0.44110%
55208	City of Harrisonburg	172,977	0.16163%
55209	City of Hopewell	104,578	0.09772%
55210	City of Lynchburg	299,099	0.27948%
55211	Town of Crewe	5,711	0.00534%
55212	City of Norfolk	148,109	0.13840%
55213	City of Petersburg	140,180	0.13099%
55214	City of Portsmouth	375,883	0.35123%
55215	City of Radford	59,222	0.05534%
55216	City of Richmond	134,912	0.12607%
55217	City of Roanoke	49,773	0.04651%
55218	Town of Craigsville	1,240	0.00116%
55219	City of Staunton	80,434	0.07516%
55220	City of Suffolk	361,222	0.33753%
55221	City of Williamsburg	57,498	0.05373%
55222	City of Winchester	145,323	0.13579%
55223	City of Martinsville	75,530	0.07058%
55224	City of Falls Church	6,510	0.00608%
55225	City of Colonial Heights	71,059	0.06640%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55226	Town of Front Royal	40,557	0.03790%
55229	Town of Chilhowie	4,832	0.00452%
55230	City of Covington	19,709	0.01842%
55231	Town of Floyd	1,022	0.00095%
55232	City of Franklin	38,664	0.03613%
55233	City of Chesapeake	900,058	0.84104%
55234	City of Virginia Beach	1,786,400	1.66934%
55235	City of Norton	17,911	0.01674%
55236	City of Manassas Park	51,840	0.04844%
55239	Town of Grottoes	4,128	0.00386%
55240	Town of Onley	1,503	0.00141%
55241	Town of West Point	8,483	0.00793%
55245	Town of Scottsville	971	0.00091%
55246	Town of Burkeville	465	0.00044%
55247	Town of Madison	425	0.00040%
55250	Town of Rich Creek	1,077	0.00101%
55252	Town of Windsor	3,555	0.00332%
55254	Town of Stephens City	1,795	0.00168%
55257	Town of Lebanon	11,364	0.01062%
55258	City of Newport News	416,285	0.38899%
55260	Town of Haymarket	3,375	0.00315%
55261	Town of Lovettsville	3,102	0.00290%
55264	Town of Eastville	1,253	0.00117%
55300	Town of Abingdon	26,687	0.02494%
55301	Town of Dumfries	7,622	0.00712%
55302	Town of Iron Gate	267	0.00025%
55303	Town of Montross	537	0.00050%
55304	Town of South Boston	18,182	0.01699%
55305	Town of Gretna	2,658	0.00248%
55306	Town of Remington	995	0.00093%
55307	City of Lexington	26,739	0.02499%
55308	City of Waynesboro	75,655	0.07069%
55309	Town of Colonial Beach	10,594	0.00990%
55310	Town of Smithfield	16,960	0.01585%
55311	Town of Brookneal	1,811	0.00169%
55312	Town of Hamilton	668	0.00062%
55313	City of Galax	34,315	0.03207%
55314	Town of Jonesville	1,907	0.00178%
55315	Town of Wytheville	39,392	0.03681%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020**

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55317	Town of Vienna	71,354	0.06668%
55318	Town of Vinton	16,258	0.01519%
55319	City of Emporia	25,766	0.02408%
55320	Town of Culpeper	54,639	0.05106%
55321	Town of Woodstock	15,904	0.01486%
55322	Town of Glasgow	1,019	0.00095%
55323	Town of Marion	18,792	0.01756%
55324	Town of Altavista	12,707	0.01187%
55325	Town of Herndon	94,164	0.08799%
55326	Town of Pearisburg	7,359	0.00688%
55329	Town of Leesburg	140,043	0.13086%
55330	Town of Chatham	2,035	0.00190%
55331	Town of Bowling Green	3,028	0.00283%
55332	City of Manassas	166,409	0.15550%
55334	Town of Boydton	1,332	0.00124%
55335	City of Salem	127,878	0.11949%
55336	Town of McKenney	211	0.00020%
55338	Town of Quantico	452	0.00042%
55339	Town of Halifax	1,909	0.00178%
55340	Town of Blacksburg	84,586	0.07904%
55341	Town of Chincoteague	11,759	0.01099%
55342	Town of Lawrenceville	5,592	0.00523%
55343	Town of Amherst	5,005	0.00468%
55344	Town of Stanley	3,318	0.00310%
55345	Town of Hillsville	8,281	0.00774%
55346	Town of Elkton	6,101	0.00570%
55347	Town of Bridgewater	13,155	0.01229%
55348	Town of Purcellville	28,975	0.02707%
55349	Town of Timberville	3,646	0.00341%
55350	Town of Wise	11,086	0.01036%
55351	Town of New Market	4,676	0.00437%
55353	Town of Rocky Mount	17,042	0.01592%
55355	Town of Luray	11,058	0.01033%
55357	Town of Strasburg	15,851	0.01481%
55358	Town of Appomattox	4,278	0.00400%
55359	Town of Clarksville	5,142	0.00480%
55360	Town of Dublin	5,065	0.00473%
55361	Town of Middleburg	5,154	0.00482%
55363	Town of Chase City	6,166	0.00576%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55364	Town of Bedford	21,984	0.02054%
55365	City of Poquoson	35,077	0.03278%
55366	Town of Ashland	18,550	0.01733%
55367	Town of Broadway	5,558	0.00519%
55368	Town of Berryville	8,535	0.00797%
55370	Town of Urbanna	633	0.00059%
55371	Town of Bluefield	12,955	0.01211%
55372	Town of Weber City	759	0.00071%
55374	Town of Hurt	713	0.00067%
55376	Town of Coeburn	3,951	0.00369%
55377	Town of Dayton	4,005	0.00374%
55378	Town of Courtland	557	0.00052%
55379	Town of Cape Charles	7,809	0.00730%
55381	Town of Warsaw	3,639	0.00340%
55382	Town of Grundy	3,684	0.00344%
55383	Town of Warrenton	33,582	0.03138%
55384	Town of Louisa	3,264	0.00305%
55385	Town of Kenbridge	2,341	0.00219%
55386	Town of Mt. Jackson	4,527	0.00423%
55387	Town of Pulaski	22,335	0.02087%
55389	Town of Pembroke	1,373	0.00128%
55390	Town of Parksley	1,169	0.00109%
55391	Town of Onancock	3,321	0.00310%
55392	Town of Victoria	2,819	0.00263%
55393	Town of Shenandoah	4,005	0.00374%
55395	Town of Round Hill	4,364	0.00408%
55396	Town of Kilmarnock	4,581	0.00428%
55397	Town of Orange	11,970	0.01118%
55399	Town of Blackstone	11,438	0.01069%
55401	Southeastern Virginia Public Service Authority	30,837	0.02881%
55402	Pittsylvania County Service Authority	2,186	0.00204%
55403	Rappahannock Area Youth Services & Group Home Commission	2,851	0.00267%
55404	Appomattox Regional Library	4,000	0.00374%
55405	Staunton Redevelopment & Housing Authority	2,399	0.00224%
55408	Charles Pinckney Jones Memorial Library	517	0.00048%
55409	Southside Regional Juvenile Group Home Commission	686	0.00064%
55411	Hampton Roads Sanitation District	276,256	0.25814%
55412	Peninsula Airport Commission	12,835	0.01199%
55413	Richmond Redevelopment & Housing Authority	46,510	0.04346%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55415	Chesapeake Redevelopment & Housing Authority	11,056	0.01033%
55417	Norfolk Airport Authority	65,944	0.06162%
55418	Charlottesville Redevelopment & Housing Authority	2,524	0.00236%
55419	Hampton Redevelopment & Housing Authority	15,411	0.01440%
55420	Loudoun County Sanitation Authority	125,865	0.11761%
55421	Danville Redevelopment & Housing Authority	7,893	0.00738%
55422	NRV Regional Water Authority	6,979	0.00652%
55423	Northern Virginia Juvenile Detention Center	19,003	0.01776%
55425	Colonial Behavioral Health	48,809	0.04561%
55426	Blacksburg-VPI Sanitation Authority	5,123	0.00479%
55427	Potomac River Fisheries Commission	1,379	0.00129%
55428	Chesapeake Bay Bridge & Tunnel District	43,049	0.04023%
55429	Alexandria Redevelopment & Housing Authority	23,921	0.02235%
55430	Albemarle County Service Authority	23,900	0.02233%
55431	Franklin Redevelopment & Housing Authority	1,481	0.00138%
55432	Bristol Redevelopment & Housing Authority	5,817	0.00544%
55433	Norfolk Redevelopment & Housing Authority	73,759	0.06892%
55435	Richmond Metropolitan Authority	20,863	0.01949%
55436	Riverside Regional Jail	68,314	0.06383%
55439	Rappahannock-Rapidan Planning District Commission	1,799	0.00168%
55440	Shenandoah Valley Juvenile Detention Center	16,849	0.01574%
55443	Bedford Public Library	3,435	0.00321%
55445	Chesterfield County Health Center Commission	32,286	0.03017%
55446	Washington County Service Authority	19,766	0.01847%
55447	Rappahannock Area Community Services Board	115,280	0.10772%
55449	Hampton Roads Planning District Commission	18,226	0.01703%
55450	Meherrin Regional Library	1,504	0.00141%
55453	Rockbridge Area Community Services Board	20,210	0.01888%
55454	Greensville/Emporia Department of Social Services	5,969	0.00558%
55455	James City Service Authority	24,339	0.02274%
55456	Accomack-Norhampton Planning District Commission	3,722	0.00348%
55457	Harrisonburg/Rockingham Sewer Authority	8,668	0.00810%
55458	Wytheville Redevelopment & Housing Authority	2,621	0.00245%
55459	Waynesboro Redevelopment and Housing Authority	3,825	0.00357%
55460	Region Ten Community Services Board	114,996	0.10745%
55462	LENOWISCO Planning District Commission	1,377	0.00129%
55465	Rivanna Water & Sewer Authority	28,971	0.02707%
55466	Appomattox River Water Authority	8,063	0.00753%
55467	Campbell County Utilities and Service Authority	6,870	0.00642%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55469	Eastern Shore Community Services Board	27,684	0.02587%
55470	ANCHOR Commission	1,269	0.00118%
55471	Horizon Behavioral Health	130,124	0.12159%
55472	District 19 Community Services Board	47,089	0.04400%
55473	Hampton Roads Transit	91,833	0.08581%
55474	Upper Occoquan Sewage Authority	74,124	0.06926%
55475	New River Valley Juvenile Detention Home	3,525	0.00329%
55477	Frederick County Sanitation Authority	20,377	0.01904%
55479	Cumberland Mountain Community Services	60,435	0.05647%
55482	Middle Peninsula/Northern Neck Public Service Authority	68,731	0.06422%
55483	Rockbridge County Public Service Authority	2,238	0.00209%
55484	Danville-Pittsylvania Community Services	52,313	0.04888%
55485	Crater Youth Care Commission	6,931	0.00648%
55486	Hampton Roads Workforce Council	9,880	0.00923%
55487	Capital Regional Airport Commission	46,437	0.04339%
55488	Northwestern Community Services Board	47,452	0.04434%
55489	Harrisonburg-Rockingham Community Services Board	38,057	0.03556%
55491	Middle Peninsula Regional Security Center	16,600	0.01551%
55492	Northern Neck Planning District Commission	1,829	0.00171%
55493	Planning District One Community Services Board	1,414	0.00132%
55494	Rockbridge Area Social Services Board	5,233	0.00489%
55495	Dinwiddie County Water Authority	2,581	0.00241%
55496	Rappahannock Rapidan Community Services	57,145	0.05340%
55498	Valley Community Services Board	56,414	0.05272%
55499	Eastern Shore Public Library	1,394	0.00130%
55500	Alexandria City Public Schools	39,515	0.03692%
55501	Albemarle County Public Schools	52,088	0.04867%
55502	Alleghany Highlands Public Schools	9,911	0.00926%
55503	Charlottesville City Public Schools	11,327	0.01058%
55504	Amherst County Public Schools	14,412	0.01347%
55505	Appomattox County Public Schools	3,699	0.00346%
55506	Arlington County Public Schools	129,346	0.12086%
55507	Augusta County Public Schools	14,466	0.01352%
55508	Bath County Public Schools	3,383	0.00316%
55509	Bedford County Public Schools	27,988	0.02615%
55510	Bland County Public Schools	1,833	0.00171%
55511	Botetourt County Public Schools	14,912	0.01393%
55512	Norfolk Public Schools	93,743	0.08759%
55513	Petersburg City Public Schools	12,882	0.01204%

Virginia Retirement System
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55514	Buckingham County Public Schools	4,599	0.00430%
55515	Radford City Public Schools	1,917	0.00179%
55516	Caroline County Public Schools	6,773	0.00633%
55517	Carroll County Public Schools	10,683	0.00998%
55518	Charles City County Public Schools	1,630	0.00152%
55519	Charlotte County Public Schools	3,001	0.00280%
55520	Chesterfield County Public Schools	112,648	0.10526%
55521	Clarke County Public Schools	3,400	0.00318%
55522	Winchester City Public Schools	13,036	0.01218%
55523	Culpeper County Public Schools	25,640	0.02396%
55524	Cumberland County Public Schools	3,731	0.00349%
55525	Dickenson County Public Schools	7,338	0.00686%
55526	Dinwiddie County Public Schools	10,537	0.00985%
55528	Essex County Public Schools	3,020	0.00282%
55530	Covington City Public Schools	2,228	0.00208%
55531	Floyd County Public Schools	8,639	0.00807%
55532	Fluvanna County Public Schools	11,704	0.01094%
55533	Chesapeake City Public Schools	115,459	0.10789%
55534	Virginia Beach City Public Schools	249,162	0.23282%
55535	Giles County Public Schools	3,359	0.00314%
55536	Gloucester County Public Schools	19,561	0.01828%
55537	Goochland County Public Schools	4,417	0.00413%
55538	Grayson County Public Schools	4,514	0.00422%
55539	Greene County Public Schools	9,253	0.00865%
55540	Greensville County Public Schools	5,343	0.00499%
55541	Halifax County Public Schools	8,108	0.00758%
55542	Hanover County Public Schools	27,764	0.02594%
55543	Henrico County Public Schools	3,699	0.00346%
55544	Henry County Public Schools	19,515	0.01823%
55545	Highland County Public Schools	1,286	0.00120%
55546	Isle of Wight County Public Schools	8,851	0.00827%
55548	King George County Public Schools	14,467	0.01352%
55549	King and Queen County Public Schools	3,586	0.00335%
55550	King William County Public Schools	4,862	0.00454%
55551	Lancaster County Public Schools	4,657	0.00435%
55552	Lee County Public Schools	11,372	0.01063%
55553	Loudoun County Public Schools	353,923	0.33071%
55554	Louisa County Public Schools	19,156	0.01790%
55555	Lunenburg County Public Schools	3,563	0.00333%

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55556	Madison County Public Schools	4,353	0.00407%
55557	Mathews County Public Schools	4,846	0.00453%
55558	Mecklenburg County Public Schools	7,528	0.00703%
55559	Middlesex County Public Schools	2,532	0.00237%
55560	Montgomery County Public Schools	24,045	0.02247%
55562	Nelson County Public Schools	8,377	0.00783%
55563	New Kent County Public Schools	7,482	0.00699%
55565	Northampton County Public Schools	5,070	0.00474%
55566	Northumberland County Public Schools	3,588	0.00335%
55567	Nottoway County Public Schools	4,832	0.00452%
55568	Orange County Public Schools	16,897	0.01579%
55569	Page County Public Schools	9,114	0.00852%
55570	Patrick County Public Schools	9,181	0.00858%
55571	Pittsylvania County Public Schools	14,840	0.01387%
55572	Powhatan County Public Schools	8,854	0.00827%
55573	Prince Edward County Public Schools	3,601	0.00336%
55574	Prince George County Public Schools	25,380	0.02372%
55576	Prince William County Public Schools	321,277	0.30021%
55577	Pulaski County Public Schools	12,314	0.01151%
55578	Rappahannock County Public Schools	3,755	0.00351%
55579	Richmond County Public Schools	385	0.00036%
55580	Roanoke County Public Schools	15,740	0.01471%
55581	Rockbridge County Public Schools	6,730	0.00629%
55582	Rockingham County Public Schools	43,699	0.04083%
55583	Russell County Public Schools	13,912	0.01300%
55584	Scott County Public Schools	12,248	0.01145%
55585	Shenandoah County Public Schools	19,547	0.01826%
55586	Smyth County Public Schools	10,996	0.01027%
55587	Southampton County Public Schools	4,435	0.00414%
55588	Spotsylvania County Public Schools	53,565	0.05005%
55589	Stafford County Public Schools	51,022	0.04768%
55590	Surry County Public Schools	5,347	0.00500%
55591	Sussex County School Board	4,800	0.00448%
55592	Tazewell County Public Schools	18,493	0.01728%
55593	Warren County Public Schools	7,925	0.00740%
55595	Washington County Public Schools	14,599	0.01364%
55596	Westmoreland County Public Schools	3,748	0.00350%
55597	Wise County Public Schools	8,388	0.00784%
55598	Wythe County Public Schools	7,745	0.00724%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55599	York County Public Schools	34,895	0.03261%
55600	Accomack County Public Schools	15,243	0.01424%
55601	Bristol VA Public Schools	5,514	0.00515%
55602	Buena Vista City Public Schools	1,979	0.00185%
55603	Amelia County Public Schools	4,397	0.00411%
55605	Danville City Public Schools	12,411	0.01160%
55606	Franklin City Public Schools	2,523	0.00236%
55608	Harrisonburg City Public Schools	12,462	0.01164%
55609	Hopewell City Public Schools	12,799	0.01196%
55610	Lynchburg City Public Schools	20,712	0.01936%
55611	Fauquier County Public Schools	42,442	0.03966%
55612	Brunswick County Public Schools	6,083	0.00569%
55614	Portsmouth City Public Schools	40,094	0.03746%
55615	Campbell County Public Schools	18,372	0.01717%
55616	Richmond Public Schools	54,195	0.05064%
55617	Roanoke City Schools	22,570	0.02109%
55619	Staunton City Public Schools	6,153	0.00575%
55620	Suffolk City Public Schools	37,834	0.03535%
55622	Craig County Public Schools	1,520	0.00142%
55623	Martinsville City Public Schools	2,149	0.00201%
55624	Appomattox Regional Governor's School	515	0.00048%
55625	Colonial Heights City Public Schools	6,873	0.00642%
55632	Manassas City Public Schools	18,576	0.01736%
55633	Franklin County Public Schools	30,288	0.02830%
55634	Frederick County Public Schools	51,122	0.04777%
55635	Salem City Public Schools	6,668	0.00623%
55636	Manassas Park City Public Schools	7,178	0.00671%
55637	Newport News Public Schools	62,540	0.05844%
55638	Town of West Point Public Schools	108	0.00010%
55708	Waynesboro City Public Schools	4,762	0.00445%
55710	Valley Vocational-Technical Center	355	0.00033%
55711	New Horizons Technical Center	1,832	0.00171%
55713	Galax City Public Schools	2,770	0.00259%
55714	Norton City Public Schools	1,372	0.00128%
55802	Williamsburg-James City County Public Schools	31,732	0.02965%
55803	Poquoson City Public Schools	2,984	0.00279%
55806	Fredericksburg City Public Schools	7,975	0.00745%
55807	Hampton City Public Schools	21,877	0.02044%
55813	Buchanan County Public Schools	11,008	0.01029%

Virginia Retirement System
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55814	Jackson River Technical Center	343	0.00032%
55815	Northern Neck Regional Vocational Center	196	0.00018%
55858	Peumansend Creek Regional Jail Authority	26,054	0.02434%
55859	Williamsburg Area Transit Authority	10,652	0.00995%
55860	Middle Peninsula Juvenile Detention Commission	12,211	0.01141%
55862	Crater Criminal Justice Training Academy	1,370	0.00128%
55863	Central Shenandoah Criminal Justice Training Academy	2,199	0.00206%
55864	New River Valley Emergency Comm Regional Authority	8,832	0.00825%
55865	Maury Service Authority	5,344	0.00499%
55866	Hampton Roads Transportation Accountability Commission	1,793	0.00168%
55867	Pamunkey Regional Library	6,263	0.00585%
55868	Northern Virginia Transportation Authority	7,121	0.00665%
55869	RSW Regional Jail Authority	27,289	0.02550%
55870	Bedford Regional Water Authority	18,439	0.01723%
55871	Portsmouth Redevelopment and Housing Authority	16,323	0.01525%
55872	Southwest Regional Recreation Authority	2,689	0.00251%
55874	Meherrin River Regional Jail Authority	27,654	0.02584%
55875	Woodway Water Authority	1,162	0.00109%
55876	Bristol Virginia Utilities Authority (BVU)	20,565	0.01922%
55878	Mount Rogers Community Services Board	134,227	0.12542%
55879	Lonesome Pine Soil & Water Conservation District	257	0.00024%
55881	Central Virginia Planning District Commission	9,681	0.00905%
55882	Middle Peninsula Planning District Commission	1,288	0.00120%
55883	Western Virginia Regional Jail Authority	46,078	0.04306%
55884	Halifax Service Authority	6,649	0.00621%
55886	Russell County Public Service Authority	3,080	0.00288%
55887	Piedmont Community Services Board	66,703	0.06233%
55888	Blue Ridge Behavioral Health Care	76,702	0.07167%
55890	Middle River Regional Jail Authority	39,577	0.03698%
55892	Big Stone Gap Redevelopment and Housing Authority	1,552	0.00145%
55893	Eastern Shore Soil and Water Conservation District	832	0.00078%
55895	Town of Gordonsville	3,661	0.00342%
55896	Virginia Resources Authority	7,913	0.00739%
55897	Prince William County Services Authority	136,658	0.12770%
55898	Western Virginia Water Authority	57,447	0.05368%
55899	Shenandoah Valley Regional Airport Commission	3,705	0.00346%
55900	Alleghany Highlands Community Services Board	15,657	0.01463%
55901	Brunswick Industrial Development Authority	845	0.00079%
55904	Appalachian Juvenile Commission	10,905	0.01019%

**Virginia Retirement System
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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55905	Goochland-Powhatan Community Services Board	13,244	0.01237%
55906	Suffolk Redevelopment and Housing Authority	6,424	0.00600%
55908	Lee County Redevelopment and Housing Authority	1,592	0.00149%
55909	Henry County Public Service Authority	13,192	0.01233%
55910	Southside Planning District Commission	2,367	0.00221%
55911	Economic Development Authority of Henrico Co, Va	4,282	0.00400%
55912	Augusta County Public Service Authority	29,280	0.02736%
55914	Rappahannock Juvenile Center	20,324	0.01899%
55915	Cumberland Plateau Regional Housing Authority	2,678	0.00250%
55918	Amherst County Service Authority	5,499	0.00514%
55919	Pepper's Ferry Regional Wastewater Treatment Authority	6,212	0.00581%
55920	Rappahannock Regional Jail Authority	76,670	0.07164%
55921	Thomas Jefferson Planning District Commission	2,832	0.00265%
55922	Piedmont Regional Jail	21,836	0.02040%
55923	Nelson County Services Authority	4,898	0.00458%
55924	Coeburn-Norton-Wise Regional Water	2,969	0.00278%
55925	Fauquier County Water & Sanitation Authority	17,523	0.01637%
55926	Scott County Soil & Water Conservation District	746	0.00070%
55927	New River Resource Authority	6,267	0.00586%
55928	Scott County Water & Sewage Authority	5,482	0.00512%
55929	Greensville County Water & Sewer Authority	6,380	0.00596%
55930	Petersburg Redevelopment & Housing Authority	6,323	0.00591%
55931	Central Rappahannock Regional Library	25,480	0.02381%
55932	Virginia Coalfield Economic Development Authority	1,743	0.00163%
55933	Central Virginia Regional Jail	33,709	0.03150%
55934	Thomas Jefferson Soil & Water Conservation District	2,113	0.00197%
55937	Wythe-Grayson Regional Library	1,511	0.00141%
55938	Colonial Soil & Water Conservation District	1,407	0.00131%
55939	Rivanna Solid Waste Authority	4,102	0.00383%
55940	Monacan Soil & Water Conservation District	859	0.00080%
55942	Tri-County/City Soil And Water Conservation Dist.	920	0.00086%
55944	Central Virginia Waste Management Authority	2,944	0.00275%
55945	Lonesome Pine Regional Library	3,781	0.00353%
55946	Virginia Peninsulas Public Service Authority	8,400	0.00785%
55947	Tidewater Youth Services Commission	11,572	0.01081%
55948	Virginia Highlands Airport Commission	1,445	0.00135%
55949	Western Tidewater Regional Jail	36,996	0.03457%
55950	Scott County Redevelopment & Housing Authority	1,457	0.00136%
55951	Handley Regional Library	3,782	0.00353%

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Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
55952	Northern Neck Regional Jail	19,787	0.01849%
55953	Montgomery Regional Solid Waste Authority	3,792	0.00354%
55954	Potomac & Rappahannock Transportation Commission	46,660	0.04360%
55955	Giles County Public Service Authority	2,760	0.00258%
55956	South Central Wastewater Authority	9,184	0.00858%
55957	Wise County Redevelopment and Housing Authority	3,403	0.00318%
55958	Prince William Soil & Water Conservation District	1,116	0.00104%
55959	Hampton Roads Regional Jail Authority	64,214	0.06000%
55960	Castlewood Water And Sewage Authority	657	0.00062%
55961	Pamunkey Regional Jail	31,789	0.02970%
55962	Charlottesville - Albemarle Airport Authority	13,249	0.01238%
55963	Virginia Peninsula Regional Jail	26,493	0.02476%
55964	Virginia Biotechnology Research Partnership Authority	3,646	0.00341%
55966	Blue Ridge Regional Jail Authority	77,970	0.07286%
55967	Massanutten Regional Library	4,235	0.00396%
55968	Albemarle-Charlottesville Regional Jail	42,262	0.03949%
55969	Culpeper Soil & Water Conservation District	2,579	0.00241%
55970	New River Valley Regional Jail	43,661	0.04080%
55971	Sussex Service Authority	5,074	0.00474%
55974	Peaks of Otter Soil & Water Conservation District	210	0.00020%
55975	New River Soil & Water Conservation District	628	0.00059%
55977	Southside Regional Jail	10,026	0.00937%
55978	Evergreen Soil & Water Conservation District	622	0.00058%
55979	Roanoke Higher Education Authority	4,871	0.00455%
55981	John Marshall Soil & Water Conservation District	1,631	0.00152%
55982	Daniel Boone Soil & Water Conservation District	791	0.00074%
55983	Southside Community Services Board	39,469	0.03688%
55984	Northern Shenandoah Valley Regional Commission	3,265	0.00305%
55985	Tazewell Soil & Water Conservation District	600	0.00056%
55988	Henricopolis Soil & Water Conservation District	711	0.00066%
55989	Piedmont Regional Juvenile Detention Center	3,300	0.00308%
55990	Roanoke River Service Authority	2,127	0.00199%
55991	Lee County Public Service Authority	3,709	0.00347%
55992	Blue Ridge Juvenile Detention Center	10,287	0.00961%
55994	Wise County Public Service Authority	5,200	0.00486%
55995	Holston River Soil and Water Conservation District	831	0.00078%
55998	Southwest Virginia Regional Jail Authority	82,446	0.07704%
55999	Clinch Valley Soil & Water Conservation District	673	0.00063%
59212	City of Norfolk - Insurance Only Employees	1,004,872	0.93898%

**Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Employer Allocations
For the Plan Year Ended and Measurement Date of June 30, 2020**

Employer Code	Employer	Employer Contributions	Employer Allocation Percentage
59214	City of Portsmouth - Insurance Only Employees	10,662	0.00996%
59216	City of Richmond - Insurance Only Employees	995,302	0.93003%
59217	City of Roanoke - Insurance Only Employees	393,205	0.36742%
59617	Roanoke City Schools - Insurance Only Employees	7,952	0.00743%
	Sub-total Political Subdivisions	\$ 28,752,559	26.86707%
Total for VRS Group Life Insurance		\$ 107,017,825	100.00000%

The accompanying notes are an integral part of the Schedule of Employer Allocations.

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
State:			
1XXXX	Judicial Retirement System Employees	\$ 6,062,882	\$ 216,701
2XXXX	State Police Officers' Retirement System Employees	10,671,040	420,506
35885	Fort Monroe Federal Area Development Authority	123,493	5,577
3XXXX	All Other State Agency Employees	460,480,830	17,662,301
7XXXX	Virginia Law Officers' Retirement System Employees	30,119,990	844,551
	Sub-total State	\$ 507,458,235	\$ 19,149,636
Teachers:			
40100	Accomack County School Board	\$ 2,334,034	\$ 79,848
40101	Albemarle County Schools	8,271,754	370,869
40102	Alleghany County School Board	938,053	11,721
40103	Amelia County School Board	701,245	17,474
40104	Amherst County School Board	2,021,962	52,303
40105	Appomattox County School Board	953,406	37,314
40106	Arlington Public Schools	26,339,577	1,181,785
40107	Augusta County School Board	4,974,300	170,324
40108	Bath County School Board	374,654	7,241
40109	Bedford County School Board	4,363,507	154,642
40110	Bland County School Board	294,549	4,062
40111	Botetourt County Schools	2,315,677	71,784
40112	Brunswick County Public Schools	757,652	10,614
40113	Buchanan County School Board	1,112,946	4,452
40114	Buckingham County School Board	923,534	25,169
40115	Campbell County School Board	3,402,423	120,136
40116	Caroline County School Board	1,755,115	58,323
40117	Carroll County School Board	1,771,637	52,073
40118	Charles City County School Board	338,773	1,166
40119	Charlotte County School Board	918,694	20,054
40120	Chesterfield County School Board	26,259,806	1,106,438
40121	Clarke County School Board	1,056,707	37,325
40122	Craig County School Board	304,563	8,724
40123	Culpeper County School Board	3,848,503	141,279
40124	Cumberland County School Board	691,732	22,240
40125	Dickenson County School Board	821,735	5,280
40126	Dinwiddie County School Board	2,016,956	71,884
40128	Essex County Public Schools	636,661	6,138

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
40129	Fairfax County School Board	132,610,252	5,949,805
40130	Fauquier County School Board	6,407,831	204,048
40131	Floyd County School Board	913,354	30,464
40132	Fluvanna County Public Schools	2,040,653	60,106
40133	Franklin County Public Schools	3,507,393	118,776
40134	Frederick County School Board	7,777,612	297,900
40135	Giles County Schools	1,077,734	37,041
40136	Gloucester County School Board	2,662,962	109,705
40137	Goochland County School Board	1,342,412	53,644
40138	Grayson County School Board	764,661	27,496
40139	Greene County Public Schools	1,455,393	43,460
40140	Greensville County School Board	1,114,115	40,358
40141	Halifax County School Board	2,250,760	30,231
40142	Hanover County School Board	8,694,637	298,475
40143	Henrico County School Board	23,883,217	977,229
40144	Henry County Public Schools	3,171,456	110,390
40145	Highland County Public Schools	152,866	4,394
40146	Isle of Wight County Schools	2,641,434	104,594
40148	King George County School Board	2,035,480	104,247
40149	King & Queen County School Board	391,676	14,630
40150	King William County School Board	1,015,486	29,698
40151	Lancaster County Public Schools	607,957	11,640
40152	Lee County School Board	1,601,916	54,569
40153	Loudoun County School Board	56,861,425	3,720,651
40154	Louisa County Public Schools	2,501,919	106,245
40155	Lunenburg County School Board	729,615	22,097
40156	Madison County School Board	828,244	24,267
40157	Mathews County School Board	619,806	27,687
40158	Mecklenburg County School Board	2,034,812	74,756
40159	Middlesex County School Board	744,968	41,404
40160	Montgomery County School Board	4,699,777	229,627
40162	Nelson County Public Schools	954,575	23,322
40163	New Kent County School Board	1,462,401	68,026
40165	Northampton County Schools	784,854	22,495
40166	Northumberland County School Board	690,731	25,993
40167	Nottoway County School Board	920,864	20,140
40168	Orange County Public Schools	2,249,758	61,143
40169	Page County Public Schools	1,509,963	30,855
40170	Patrick County School Board	1,046,194	16,754

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
40171	Pittsylvania County School Board	3,722,006	144,244
40172	Powhatan County School Board	2,051,834	65,287
40173	Prince Edward County School Board	954,909	15,099
40174	Prince George County School Board	2,793,298	79,793
40176	Prince William County School Board	48,370,052	2,223,974
40177	Pulaski County School Board	1,764,627	34,860
40178	Rappahannock County School Board	488,301	13,246
40179	Richmond County School Board	586,763	23,185
40180	Roanoke County School Board	6,497,448	222,146
40181	Rockbridge County School Board	1,440,540	52,693
40182	Rockingham County School Board	5,653,683	191,271
40183	Russell County School Board	1,589,734	50,411
40184	Scott County School Board	1,726,578	59,814
40185	Shenandoah County School Board	3,133,574	121,691
40186	Smyth County School Board	1,865,592	36,269
40187	Southampton County School Board	1,119,622	36,944
40188	Spotsylvania County School Board	11,190,549	383,129
40189	Stafford County School Board	13,975,670	643,159
40190	Surry County Schools	603,952	7,134
40191	Sussex County School Board	673,041	18,723
40192	Tazewell County Schools	2,054,671	17,757
40193	Warren County School Board	2,573,846	97,811
40195	Washington County School Board	2,975,035	77,873
40196	Westmoreland County School Board	836,254	37,056
40197	Wise County School Board	2,327,026	45,696
40198	Wythe County School Board	1,741,431	44,660
40199	York County School Board	6,044,858	214,734
40200	Alexandria City School Board	13,275,760	521,521
40201	Bristol City School Board	1,062,715	29,894
40202	Buena Vista City Schools	432,229	8,512
40203	Charlottesville Public Schools	3,434,631	138,143
40205	Danville City Schools	3,036,948	132,108
40206	Fredericksburg City Schools	1,977,571	66,038
40207	Hampton City Schools	9,233,171	262,434
40208	Harrisonburg City School Board	3,561,130	190,266
40209	Hopewell City School Board	2,198,859	94,229
40210	Lynchburg Public Schools	4,585,461	89,499
40211	Newport News Public Schools	13,627,050	393,905
40212	Norfolk Public Schools	17,466,041	275,128

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
40213	Petersburg City Schools	2,058,343	55,036
40214	Portsmouth School Board	6,969,394	199,787
40215	Radford City School Board	746,804	26,836
40216	Richmond Public Schools	13,504,057	348,506
40217	Roanoke City School Board	6,904,142	235,252
40219	Staunton City Schools	1,466,407	42,646
40220	Suffolk City School Board	6,743,434	243,901
40222	Winchester Public Schools	2,528,120	75,234
40223	Martinsville City Schools	945,562	16,720
40224	Falls Church Public Schools	2,319,015	91,483
40225	Colonial Heights City Schools	1,621,608	51,045
40230	Covington City School Board	457,762	14,483
40231	Fairfax City School Board	7,844	233
40232	Franklin City Public Schools	515,003	(10,129)
40233	Chesapeake Public Schools	20,490,139	829,908
40234	Virginia Beach City School Board	34,833,286	1,123,344
40236	Manassas Park City Schools	1,912,320	64,270
40306	Town of West Point School Board	464,938	21,382
40307	Lexington City School Board	262,675	13,157
40308	Waynesboro Public Schools	1,496,446	39,840
40309	Town of Colonial Beach Schools	305,230	10,200
40313	Galax City Schools	601,282	15,734
40314	Norton City Schools	300,891	3,418
40332	Manassas City Schools	4,690,598	113,398
40335	City of Salem Schools	1,923,334	65,830
40402	Williamsburg-James City County School Board	6,154,501	232,969
40403	Poquoson City Public Schools	988,118	31,507
40410	Valley Vocational Technical Center	170,555	5,525
40412	Charlottesville/Albemarle Vo-Tech Center	102,801	4,828
40414	Jackson River Technical Center	49,564	(3,095)
40415	New Horizons Technical Center	741,464	31,228
40416	Northern Neck Regional Vocational Center	100,630	3,119
40417	Rowanty Vocational Technical Center	70,925	3,038
40418	Amelia-Nottoway Vocational Center	21,194	1,162
40421	Northern Neck Regional Special Education Program	70,091	2,424
40423	Maggie Walker Governor's School for Govt & Intl Studies	357,298	8,454
40424	Appomattox Region Governor's School	166,884	6,527
40425	Bridging Communities Regional Career and Tech Center	40,219	1,437
	Sub-total Teachers	\$ 713,010,656	\$ 28,259,997

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
Political Subdivisions:			
55100	Accomack County	\$ 1,048,863	\$ 44,606
55101	Albemarle County	3,866,694	195,543
55102	Alleghany County	652,682	27,271
55103	Amelia County	367,978	14,789
55104	Amherst County	773,172	42,174
55105	Appomattox County	340,276	8,334
55107	Augusta County	1,902,474	95,868
55108	Bath County	236,975	7,109
55109	Bedford County	1,755,783	97,740
55110	Bland County	219,452	12,589
55111	Botetourt County	1,073,563	46,120
55112	Brunswick County	502,987	32,619
55113	Buchanan County	901,839	19,263
55114	Buckingham County	377,991	14,807
55115	Campbell County	1,233,604	49,757
55116	Caroline County	1,064,550	(5,861)
55117	Carroll County	623,978	11,864
55118	Charles City County	313,908	18,362
55119	Charlotte County	368,312	12,019
55120	Chesterfield County	16,636,462	630,282
55121	Clarke County	433,230	20,851
55122	Craig County	150,195	9,067
55123	Culpeper County	1,681,185	84,339
55124	Cumberland County	276,359	7,751
55126	Dinwiddie County	870,131	43,593
55128	Essex County	330,430	8,833
55130	Fauquier County	3,370,214	176,467
55131	Floyd County	403,191	25,794
55132	Fluvanna County	631,487	33,363
55133	Franklin County	1,305,865	66,215
55134	Frederick County	3,762,725	202,852
55135	Giles County	515,670	20,780
55136	Gloucester County	1,353,426	63,966
55137	Goochland County	1,097,427	72,435
55138	Grayson County	395,514	18,758
55139	Greene County	477,120	18,442
55140	Greensville County	400,354	16,438

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55141	Halifax County	724,275	29,331
55142	Hanover County	5,630,654	254,367
55143	Henrico County	21,913,823	859,737
55144	Henry County	1,459,898	59,684
55145	Highland County	129,001	6,096
55146	Isle of Wight County	1,193,052	51,409
55147	James City County	3,282,601	95,879
55148	King George County	991,288	51,011
55149	King and Queen County	237,308	12,878
55150	King William County	404,025	25,961
55151	Lancaster County	413,538	14,474
55152	Lee County	432,729	14,070
55153	Loudoun County	21,015,655	1,270,590
55154	Louisa County	1,117,787	54,537
55155	Lunenburg County	193,085	6,275
55156	Madison County	428,891	22,759
55157	Mathews County	256,167	13,315
55158	Mecklenburg County	800,541	39,082
55159	Middlesex County	272,855	13,770
55160	Montgomery County	1,612,597	62,387
55162	Nelson County	384,833	18,711
55163	New Kent County	847,936	45,051
55165	Northampton County	791,363	37,932
55166	Northumberland County	393,010	21,696
55167	Nottoway County	293,715	9,318
55168	Orange County	949,234	43,626
55169	Page County	631,321	25,598
55170	Patrick County	528,688	26,809
55171	Pittsylvania County	1,235,773	40,640
55172	Powhatan County	733,788	36,080
55173	Prince Edward County	450,753	15,153
55174	Prince George County	1,163,513	48,003
55176	Prince William County	24,735,158	1,298,310
55177	County of Pulaski	1,096,592	52,558
55178	Rappahannock County	271,352	11,369
55179	Richmond County	244,985	9,851
55180	Roanoke County	4,081,139	150,046
55181	Rockbridge County	636,494	33,176
55182	Rockingham County	2,367,077	117,231

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55183	Russell County	515,504	20,384
55184	Scott County	490,638	15,539
55185	Shenandoah County	1,173,192	48,846
55186	Smyth County	644,839	18,191
55187	Southampton County	670,372	23,429
55188	Spotsylvania County	4,727,480	262,779
55189	Stafford County	5,026,702	290,919
55190	Surry County	375,154	17,280
55191	Sussex County	421,882	8,805
55192	Tazewell County	957,411	21,058
55193	Warren County	968,259	46,986
55195	Washington County	942,058	33,092
55196	Westmoreland County	568,739	36,716
55197	Wise County	937,219	28,440
55198	Wythe County	617,637	26,707
55199	York County	3,638,898	159,123
55201	City of Bristol	1,189,046	23,524
55202	City of Buena Vista	289,710	11,604
55203	Town of St. Paul	62,414	2,000
55204	Town of Clifton Forge	104,470	(452)
55206	City of Fredericksburg	2,122,593	81,391
55207	City of Hampton	7,361,237	155,487
55208	City of Harrisonburg	2,697,341	111,937
55209	City of Hopewell	1,630,787	74,456
55210	City of Lynchburg	4,664,064	145,847
55211	Town of Crewe	89,116	4,226
55212	City of Norfolk	2,309,670	58,620
55213	City of Petersburg	2,186,009	64,499
55214	City of Portsmouth	5,861,454	178,982
55215	City of Radford	923,534	35,809
55216	City of Richmond	2,103,902	37,349
55217	City of Roanoke	776,176	26,498
55218	Town of Craigsville	19,359	1,023
55219	City of Staunton	1,254,297	53,277
55220	City of Suffolk	5,632,823	245,728
55221	City of Williamsburg	896,666	33,178
55222	City of Winchester	2,266,113	89,811
55223	City of Martinsville	1,177,865	35,230
55224	City of Falls Church	101,465	548

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55225	City of Colonial Heights	1,108,107	26,060
55226	Town of Front Royal	632,489	19,515
55229	Town of Chilhowie	75,431	3,172
55230	City of Covington	307,399	6,423
55231	Town of Floyd	15,854	819
55232	City of Franklin	602,951	9,628
55233	City of Chesapeake	14,035,581	578,638
55234	City of Virginia Beach	27,858,552	1,023,496
55235	City of Norton	279,363	9,030
55236	City of Manassas Park	808,385	30,625
55239	Town of Grottoes	64,417	1,593
55240	Town of Onley	23,531	1,110
55241	Town of West Point	132,338	5,191
55245	Town of Scottsville	15,187	310
55246	Town of Burkeville	7,343	68
55247	Town of Madison	6,676	933
55250	Town of Rich Creek	16,855	3,184
55252	Town of Windsor	55,406	2,496
55254	Town of Stephens City	28,036	(196)
55257	Town of Lebanon	177,230	5,779
55258	City of Newport News	6,491,607	568,621
55260	Town of Haymarket	52,568	1,656
55261	Town of Lovettsville	48,396	2,380
55264	Town of Eastville	19,525	3,619
55300	Town of Abingdon	416,208	2,792
55301	Town of Dumfries	118,821	4,961
55302	Town of Iron Gate	4,172	189
55303	Town of Montross	8,344	428
55304	Town of South Boston	283,535	12,314
55305	Town of Gretna	41,387	1,870
55306	Town of Remington	15,521	803
55307	City of Lexington	417,042	7,679
55308	City of Waynesboro	1,179,700	40,475
55309	Town of Colonial Beach	165,215	5,954
55310	Town of Smithfield	264,510	13,414
55311	Town of Brookneal	28,204	1,545
55312	Town of Hamilton	10,346	(1,888)
55313	City of Galax	535,196	16,863
55314	Town of Jonesville	29,705	518

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55315	Town of Wytheville	614,299	27,779
55317	Town of Vienna	1,112,780	49,125
55318	Town of Vinton	253,496	2,798
55319	City of Emporia	401,855	18,554
55320	Town of Culpeper	852,108	33,509
55321	Town of Woodstock	247,989	11,860
55322	Town of Glasgow	15,854	569
55323	Town of Marion	293,048	12,355
55324	Town of Altavista	198,090	9,528
55325	Town of Herndon	1,468,409	53,560
55326	Town of Pearisburg	114,816	3,256
55329	Town of Leesburg	2,183,839	93,075
55330	Town of Chatham	31,708	(3,158)
55331	Town of Bowling Green	47,228	5,750
55332	City of Manassas	2,595,040	97,857
55334	Town of Boydton	20,694	1,175
55335	City of Salem	1,994,093	59,521
55336	Town of McKenney	3,338	155
55338	Town of Quantico	7,010	(650)
55339	Town of Halifax	29,705	1,369
55340	Town of Blacksburg	1,319,048	54,390
55341	Town of Chincoteague	183,405	8,814
55342	Town of Lawrenceville	87,280	3,269
55343	Town of Amherst	78,101	4,004
55344	Town of Stanley	51,734	1,159
55345	Town of Hillsville	129,168	4,727
55346	Town of Elkton	95,123	4,569
55347	Town of Bridgewater	205,100	8,792
55348	Town of Purcellville	451,754	22,326
55349	Town of Timberville	56,907	3,127
55350	Town of Wise	172,891	3,656
55351	Town of New Market	72,928	3,050
55353	Town of Rocky Mount	265,679	14,744
55355	Town of Luray	172,391	4,849
55357	Town of Strasburg	247,154	9,136
55358	Town of Appomattox	66,754	12,622
55359	Town of Clarksville	80,104	4,109
55360	Town of Dublin	78,936	2,524
55361	Town of Middleburg	80,438	3,985

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55363	Town of Chase City	96,125	2,318
55364	Town of Bedford	342,779	14,278
55365	City of Poquoson	547,045	23,661
55366	Town of Ashland	289,210	10,788
55367	Town of Broadway	86,612	3,867
55368	Town of Berryville	133,006	5,560
55370	Town of Urbanna	9,846	656
55371	Town of Bluefield	202,096	6,979
55372	Town of Weber City	11,849	199
55374	Town of Hurt	11,181	279
55376	Town of Coeburn	61,580	1,149
55377	Town of Dayton	62,414	1,196
55378	Town of Courtland	8,677	315
55379	Town of Cape Charles	121,825	5,992
55381	Town of Warsaw	56,741	4,108
55382	Town of Grundy	57,407	1,874
55383	Town of Warrenton	523,681	25,477
55384	Town of Louisa	50,899	847
55385	Town of Kenbridge	36,547	1,119
55386	Town of Mt. Jackson	70,592	3,861
55387	Town of Pulaski	348,286	11,862
55389	Town of Pembroke	21,361	1,013
55390	Town of Parksley	18,190	315
55391	Town of Onancock	51,734	1,726
55392	Town of Victoria	43,891	1,594
55393	Town of Shenandoah	62,414	2,394
55395	Town of Round Hill	68,089	1,959
55396	Town of Kilmarnock	71,427	2,634
55397	Town of Orange	186,576	4,373
55399	Town of Blackstone	178,399	4,294
55401	Southeastern Virginia Public Service Authority	480,792	8,900
55402	Pittsylvania County Service Authority	34,044	1,545
55403	Rappahannock Area Youth Services & Group Home Commission	44,558	1,379
55404	Appomattox Regional Library	62,414	3,222
55405	Staunton Redevelopment & Housing Authority	37,382	2,087
55408	Charles Pinckney Jones Memorial Library	8,011	362
55409	Southside Regional Juvenile Group Home Commission	10,680	418
55411	Hampton Roads Sanitation District	4,307,934	169,388
55412	Peninsula Airport Commission	200,093	4,448

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55413	Richmond Redevelopment & Housing Authority	725,277	27,161
55415	Chesapeake Redevelopment & Housing Authority	172,391	4,946
55417	Norfolk Airport Authority	1,028,337	44,192
55418	Charlottesville Redevelopment & Housing Authority	39,385	(316)
55419	Hampton Redevelopment & Housing Authority	240,312	6,314
55420	Loudoun County Sanitation Authority	1,962,718	97,829
55421	Danville Redevelopment & Housing Authority	123,160	6,115
55422	NRV Regional Water Authority	108,808	6,840
55423	Northern Virginia Juvenile Detention Home	296,385	(6,958)
55425	Colonial Services Board	761,156	34,145
55426	Blacksburg-VPI Sanitation Authority	79,938	2,518
55427	Potomac River Fisheries Commission	21,528	542
55428	Chesapeake Bay Bridge & Tunnel District	671,372	21,910
55429	Alexandria Redevelopment & Housing Authority	372,985	5,921
55430	Albemarle County Service Authority	372,651	19,396
55431	Franklin Redevelopment & Housing Authority	23,030	(746)
55432	Bristol Redevelopment & Housing Authority	90,784	3,593
55433	Norfolk Redevelopment & Housing Authority	1,150,162	40,140
55435	Richmond Metropolitan Authority	325,257	4,515
55436	Riverside Regional Jail	1,065,218	812
55439	Rappahannock-Rapidan Planning District Commission	28,036	640
55440	Shenandoah Valley Juvenile Detention Home	262,675	13,219
55443	Bedford Public Library	53,569	1,452
55445	Chesterfield County Health Center Commission	503,488	167
55446	Washington County Service Authority	308,234	10,077
55447	Rappahannock Area Community Services Board	1,797,670	99,526
55449	Hampton Roads Planning District Commission	284,203	8,460
55450	Meherrin Regional Library	23,531	1,101
55453	Rockbridge Area Community Services Board	315,077	7,115
55454	Greensville/Emporia Department of Social Services	93,121	3,589
55455	James City Service Authority	379,494	15,417
55456	Accomack-Northampton Planning District Commission	58,075	996
55457	Harrisonburg/Rockingham Sewer Authority	135,176	4,883
55458	Wytheville Redevelopment & Housing Authority	40,886	1,603
55459	Waynesboro Redevelopment and Housing Authority	59,578	(501)
55460	Region Ten Community Services Board	1,793,165	60,233
55462	LENOWISCO Planning District Commission	21,528	(631)
55465	Rivanna Water & Sewer Authority	451,754	24,368
55466	Appomattox River Water Authority	125,664	3,925

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55467	Campbell County Utilities and Service Authority	107,139	3,820
55469	Eastern Shore Community Services Board	431,728	17,805
55470	ANCHOR Commission	19,692	1,286
55471	Horizon Behavioral Health	2,029,138	(389)
55472	District 19 Community Services Board	734,288	15,893
55473	Hampton Roads Transit	1,432,028	34,334
55474	Upper Occoquan Sewage Authority	1,155,836	30,775
55475	New River Valley Juvenile Detention Home	54,905	(53)
55477	Frederick County Sanitation Authority	317,747	17,469
55479	Cumberland Mountain Community Services	942,392	47,080
55482	Middle Peninsula/Northern Neck Public Service Auth	1,071,726	29,652
55483	Rockbridge County Public Service Authority	34,878	1,318
55484	Danville-Pittsylvania Mental Health Services Board	815,727	30,430
55485	Crater Youth Care Commission	108,140	3,097
55486	Hampton Roads Workforce Council	154,034	2,391
55487	Capital Regional Airport Commission	724,108	31,363
55488	Northwestern Community Services Board	739,962	53,769
55489	Harrisonburg-Rockingham Community Services Board	593,438	35,577
55491	Middle Peninsula Regional Security Center	258,837	11,439
55492	Northern Neck Planning District Commission	28,537	1,656
55493	Planning District One Community Services Board	22,029	839
55494	Rockbridge Area Social Services Board	81,607	3,464
55495	Dinwiddie County Water Authority	40,219	472
55496	Rappahannock Rapidan Community Services	891,159	26,169
55498	Valley Community Services Board	879,810	29,136
55499	Eastern Shore Public Library	21,695	1,117
55500	Alexandria City Public Schools	616,134	6,774
55501	Albemarle County Public Schools	812,223	63,465
55502	Alleghany Highlands Public Schools	154,535	4,144
55503	Charlottesville City Public Schools	176,563	4,607
55504	Amherst County Public Schools	224,792	7,949
55505	Appomattox County Public Schools	57,741	1,673
55506	Arlington County Public Schools	2,016,956	124,628
55507	Augusta County Public Schools	225,626	5,616
55508	Bath County Public Schools	52,735	488
55509	Bedford County Public Schools	436,401	7,115
55510	Bland County Public Schools	28,537	(819)
55511	Botetourt County Public Schools	232,469	11,189
55512	Norfolk Public Schools	1,461,734	46,716

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55513	Petersburg City Public Schools	200,928	4,227
55514	Buckingham County Public Schools	71,760	2,371
55515	Radford City Public Schools	29,872	1,046
55516	Caroline County Public Schools	105,637	1,468
55517	Carroll County Public Schools	166,550	(3,424)
55518	Charles City County Public Schools	25,366	1,567
55519	Charlotte County Public Schools	46,727	669
55520	Chesterfield County Public Schools	1,756,617	47,442
55521	Clarke County Public Schools	53,069	1,207
55522	Winchester City Public Schools	203,265	9,347
55523	Culpeper County Public Schools	399,854	19,635
55524	Cumberland County Public Schools	58,242	2,004
55525	Dickenson County Public Schools	114,482	2,763
55526	Dinwiddie County Public Schools	164,380	4,102
55528	Essex County Public Schools	47,061	432
55530	Covington City Public Schools	34,712	1,734
55531	Floyd County Public Schools	134,675	4,527
55532	Fluvanna County Public Schools	182,571	2,178
55533	Chesapeake City Public Schools	1,800,507	41,120
55534	Virginia Beach City Public Schools	3,885,384	124,670
55535	Giles County Public Schools	52,402	4,860
55536	Gloucester County Public Schools	305,063	7,698
55537	Goochland County Public Schools	68,923	1,433
55538	Grayson County Public Schools	70,425	(1,094)
55539	Greene County Public Schools	144,355	3,131
55540	Greensville County Public Schools	83,275	4,052
55541	Halifax County Public Schools	126,498	(2,645)
55542	Hanover County Public Schools	432,897	754
55543	Henrico County Public Schools	57,741	1,199
55544	Henry County Public Schools	304,229	12,879
55545	Highland County Public Schools	20,026	637
55546	Isle of Wight County Public Schools	138,013	4,199
55548	King George County Public Schools	225,626	13,209
55549	King and Queen County Public Schools	55,906	948
55550	King William County Public Schools	75,765	(4,364)
55551	Lancaster County Public Schools	72,594	2,553
55552	Lee County Public Schools	177,398	8,084
55553	Loudoun County Public Schools	5,519,008	307,394
55554	Louisa County Public Schools	298,722	5,001

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55555	Lunenburg County Public Schools	55,572	2,051
55556	Madison County Public Schools	67,921	2,354
55557	Mathews County Public Schools	75,598	3,746
55558	Mecklenburg County Public Schools	117,319	11,604
55559	Middlesex County Public Schools	39,551	1,458
55560	Montgomery County Public Schools	374,988	(9,093)
55562	Nelson County Public Schools	130,670	3,331
55563	New Kent County Public Schools	116,651	5,467
55565	Northampton County Public Schools	79,103	2,003
55566	Northumberland County Public Schools	55,906	1,034
55567	Nottoway County Public Schools	75,431	1,094
55568	Orange County Public Schools	263,509	7,457
55569	Page County Public Schools	142,185	1,010
55570	Patrick County Public Schools	143,186	3,659
55571	Pittsylvania County Public Schools	231,467	5,156
55572	Powhatan County Public Schools	138,013	1,886
55573	Prince Edward County Public Schools	56,073	2,303
55574	Prince George County Public Schools	395,848	20,521
55576	Prince William County Public Schools	5,010,013	191,849
55577	Pulaski County Public Schools	192,083	3,698
55578	Rappahannock County Public Schools	58,576	2,272
55579	Richmond County Public Schools	6,008	288
55580	Roanoke County Public Schools	245,485	3,661
55581	Rockbridge County Public Schools	104,970	(567)
55582	Rockingham County Public Schools	681,386	17,386
55583	Russell County Public Schools	216,949	4,054
55584	Scott County Public Schools	191,082	6,276
55585	Shenandoah County Public Schools	304,729	5,126
55586	Smyth County Public Schools	171,389	1,180
55587	Southampton County Public Schools	69,090	1,467
55588	Spotsylvania County Public Schools	835,252	31,209
55589	Stafford County Public Schools	795,701	35,558
55590	Surry County Public Schools	83,442	3,139
55591	Sussex County School Board	74,763	113
55592	Tazewell County Public Schools	288,375	(1,065)
55593	Warren County Public Schools	123,493	(3,607)
55595	Washington County Public Schools	227,629	6,032
55596	Westmoreland County Public Schools	58,409	1,155
55597	Wise County Public Schools	130,837	1,667

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55598	Wythe County Public Schools	120,824	5,902
55599	York County Public Schools	544,207	12,424
55600	Accomack County Public Schools	237,642	4,900
55601	Bristol VA Public Schools	85,945	11,050
55602	Buena Vista City Public Schools	30,874	882
55603	Amelia County Public Schools	68,589	779
55605	Danville City Public Schools	193,585	11,796
55606	Franklin City Public Schools	39,385	2,013
55608	Harrisonburg City Public Schools	194,252	10,165
55609	Hopewell City Public Schools	199,593	12,276
55610	Lynchburg City Public Schools	323,086	7,634
55611	Fauquier County Public Schools	661,861	26,552
55612	Brunswick County Public Schools	94,957	2,599
55614	Portsmouth City Public Schools	625,146	7,863
55615	Campbell County Public Schools	286,539	12,090
55616	Richmond Public Schools	845,098	16,124
55617	Roanoke City Schools	351,958	24,080
55619	Staunton City Public Schools	95,958	3,341
55620	Suffolk City Public Schools	589,933	22,714
55622	Craig County Public Schools	23,698	313
55623	Martinsville City Public Schools	33,543	(32)
55624	Appomattox Regional Governor's School	8,011	215
55625	Colonial Heights City Public Schools	107,139	4,506
55632	Manassas City Public Schools	289,710	483
55633	Franklin County Public Schools	472,281	17,947
55634	Frederick County Public Schools	797,203	34,504
55635	Salem City Public Schools	103,968	3,203
55636	Manassas Park City Public Schools	111,979	3,404
55637	Newport News Public Schools	975,268	93,838
55638	Town of West Point Public Schools	1,669	309
55708	Waynesboro City Public Schools	74,263	3,506
55710	Valley Vocational-Technical Center	5,507	194
55711	New Horizons Regional Education Center	28,537	2,120
55713	Galax City Public Schools	43,223	1,523
55714	Norton City Public Schools	21,361	1,209
55802	Williamsburg-James City County Public Schools	494,810	18,898
55803	Poquoson City Public Schools	46,561	1,871
55806	Fredericksburg City Public Schools	124,328	6,549
55807	Hampton City Public Schools	341,110	8,352

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55813	Buchanan County Public Schools	171,723	64
55814	Jackson River Technical Center	5,341	85
55815	Northern Neck Regional Vocational Center	3,004	94
55858	Peumansend Creek Regional Jail Authority	406,195	75,561
55859	Williamsburg Area Transit Authority	166,049	31,094
55860	Middle Peninsula Juvenile Detention Commission	190,414	35,665
55862	Crater Criminal Justice Training Academy	21,361	4,215
55863	Central Shenandoah Criminal Justice Training Academy	34,378	7,117
55864	New River Valley Emergency Comm Regional Authority	137,679	27,833
55865	Maury Service Authority	83,275	16,725
55866	Hampton Roads Transportation Accountability Commission	28,036	4,448
55867	Pamunkey Regional Library	97,627	5,213
55868	Northern Virginia Transportation Authority	110,978	11,718
55869	RSW Regional Jail Authority	425,553	13,944
55870	Bedford Regional Water Authority	287,541	20,217
55871	Portsmouth Redevelopment and Housing Authority	254,498	(3,551)
55872	Southwest Regional Recreation Authority	41,888	5,430
55874	Meherrin Regional Jail Authority	431,228	7,626
55875	Woodway Water Authority	18,190	614
55876	Bristol Virginia Utilities Authority (BVU)	320,750	(49,363)
55878	Mount Rogers Community Services Board	2,093,054	123,104
55879	Lonesome Pine Soil & Water Conservation District	4,005	206
55881	Virginia's Region 2000 Local Government Council	151,029	5,533
55882	Middle Peninsula Planning District Commission	20,026	(258)
55883	Western Virginia Regional Jail Authority	718,601	28,818
55884	Halifax Service Authority	103,635	3,436
55886	Russell County Public Service Authority	48,062	3,015
55887	Piedmont Community Services Board	1,040,186	62,460
55888	Blue Ridge Behavioral Health Care	1,196,055	48,243
55890	Middle River Regional Jail Authority	617,135	34,133
55892	Big Stone Gap Redevelopment and Housing Authority	24,198	4,572
55893	Eastern Shore Soil and Water Conservation District	13,017	225
55895	Town of Gordonsville	57,075	1,098
55896	Virginia Resources Authority	123,327	4,936
55897	Prince William County Services Authority	2,131,104	110,281
55898	Western Virginia Water Authority	895,831	43,313
55899	Shenandoah Valley Regional Airport Commission	57,741	2,314
55900	Alleghany Highlands Community Services Board	244,151	5,692
55901	Brunswick Industrial Development Authority	13,184	855

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55904	Highlands Juvenile Detention Center Commission	170,054	5,540
55905	Goochland-Powhatan Community Services Board	206,435	8,937
55906	Suffolk Redevelopment and Housing Authority	100,130	1,790
55908	Lee County Redevelopment and Housing Authority	24,866	574
55909	Henry County Public Service Authority	205,768	8,220
55910	Southside Planning District Commission	36,881	526
55911	Economic Development Authority of Henrico Co, Va	66,754	3,360
55912	Augusta County Service Authority	456,594	17,415
55914	Rappahannock Juvenile Detention Commission	316,912	16,315
55915	Cumberland Plateau Regional Housing Authority	41,720	776
55918	Amherst County Service Authority	85,778	3,297
55919	Pepper's Ferry Regional Wastewater Treatment Authority	96,960	2,365
55920	Rappahannock Regional Jail Authority	1,195,554	23,219
55921	Thomas Jefferson Planning District Commission	44,224	1,183
55922	Piedmont Regional Jail	340,442	5,635
55923	Nelson County Services Authority	76,432	2,245
55924	Coeburn-Norton-Wise Regional Water	46,393	1,353
55925	Fauquier County Water & Sanitation Authority	273,189	14,033
55926	Scott County Soil & Water Conservation District	11,682	533
55927	New River Resource Authority	97,794	4,770
55928	Scott County Water & Sewage Authority	85,445	4,542
55929	Greensville County Water & Sewer Authority	99,463	2,856
55930	Petersburg Redevelopment & Housing Authority	98,628	2,494
55931	Central Rappahannock Regional Library	397,350	17,957
55932	Virginia Coalfield Economic Development Authority	27,202	968
55933	Central Virginia Regional Jail	525,684	33,495
55934	Thomas Jefferson Soil & Water Conservation District	32,876	918
55937	Wythe-Grayson Regional Library	23,531	1,644
55938	Colonial Soil & Water Conservation District	21,862	2,744
55939	Rivanna Solid Waste Authority	63,917	6,203
55940	Monacan Soil & Water Conservation District	13,351	523
55942	Tri-county/city Soil and Water Conservation District	14,352	486
55944	Central Virginia Waste Management Authority	45,893	1,727
55945	Lonesome Pine Regional Library	58,910	(739)
55946	Virginia Peninsulas Public Service Authority	131,003	4,231
55947	Tidewater Regional Group Home Commission	180,401	2,368
55948	Virginia Highlands Airport Commission	22,529	1,109
55949	Western Tidewater Regional Jail	576,916	14,765
55950	Scott County Redevelopment & Housing Authority	22,697	(385)

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
55951	Handley Regional Library	58,910	3,044
55952	Northern Neck Regional Jail	308,568	13,553
55953	Montgomery Regional Solid Waste Authority	59,076	2,225
55954	Potomac & Rappahannock Transportation Comm	727,613	30,355
55955	Giles County Public Service Authority	43,056	571
55956	South Central Wastewater Authority	143,186	5,101
55957	Wise County Redevelopment and Housing Authority	53,069	1,457
55958	Prince William Soil & Water Conservation District	17,356	830
55959	Hampton Roads Regional Jail Authority	1,001,302	23,579
55960	Castlewood Water and Sewage Authority	10,346	(2,470)
55961	Pamunkey Regional Jail	495,645	14,050
55962	Charlottesville - Albemarle Airport Authority	206,602	16,004
55963	Virginia Peninsula Regional Jail	413,204	8,426
55964	Virginia Biotechnology Research Partnership Authority	56,907	3,872
55966	Blue Ridge Regional Jail Authority	1,215,914	20,663
55967	Massanutten Regional Library	66,086	4,269
55968	Albemarle-Charlottesville Regional Jail	659,023	24,358
55969	Culpeper Soil & Water Conservation District	40,219	2,547
55970	New River Valley Regional Jail	680,885	8,962
55971	Sussex Service Authority	79,103	2,869
55974	Peaks of Otter Soil & Water Conservation District	3,338	(427)
55975	New River Soil & Water Conservation District	9,846	759
55977	Southside Regional Jail	156,370	3,457
55978	Evergreen Soil & Water Conservation District	9,679	330
55979	Roanoke Higher Education Authority	75,932	3,054
55981	John Marshall Soil & Water Conservation District	25,366	1,134
55982	Daniel Boone Soil & Water Conservation District	12,349	533
55983	Southside Community Services Board	615,466	24,686
55984	Northern Shenandoah Valley Regional Commission	50,899	2,931
55985	Tazewell Soil & Water Conservation District	9,345	243
55988	Henricopolis Soil & Water Conservation District	11,014	431
55989	Piedmont Regional Juvenile Detention Center	51,400	1,988
55990	Roanoke River Service Authority	33,209	2,474
55991	Lee County Public Service Authority	57,909	3,341
55992	Blue Ridge Juvenile Detention Center	160,375	6,071
55994	Wise County Public Service Authority	81,105	2,651
55995	Holston River Soil & Water Conservation District	13,017	2,436
55998	Southwest Virginia Regional Jail Authority	1,285,671	30,439
55999	Clinch Valley Soil & Water Conservation District	10,514	801

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense
As of the Measurement Date and for the Plan Year Ended June 30, 2020

Employer Code	Employer	Net GLI OPEB Liability June 30, 2020	Total GLI OPEB Expense FY 2020
59212	City of Norfolk - Insurance Only Employees	15,670,039	367,250
59214	City of Portsmouth - Insurance Only Employees	166,216	(24,850)
59216	City of Richmond - Insurance Only Employees	15,520,678	385,601
59217	City of Roanoke - Insurance Only Employees	6,131,638	172,149
59617	Roanoke City Schools - Insurance Only Employees	123,995	(14,174)
	Sub-Total Political Subdivisions	\$ 448,367,406	\$ 17,972,470
Total for VRS Group Life Insurance		\$ 1,668,836,297	\$ 65,382,103

The accompanying notes are an integral part of the Schedule of Net GLI OPEB Liability and Total GLI OPEB Expense.

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Deferred Outflows and Deferred Inflows of Resources by Employer
As of the Measurement Date of June 30, 2020

Employer Code	Employer	Deferred Outflows of Resources						Deferred Inflows of Resources					
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources		
State:													
1XXXX	Judicial Retirement System Employees	\$ 388,878	\$ 182,124	\$ 303,215	\$ 207,181	\$ 1,081,398	\$ 54,455	\$ —	\$ 126,597	\$ 218,392	\$ 399,444		
2XXXX	State Police Officers' Retirement System Employees	684,449	320,549	533,675	422,814	1,961,487	95,845	—	222,818	384,933	703,596		
35885	Fort Monroe Federal Area Development Authority	7,921	3,710	6,176	11,936	29,743	1,109	—	2,579	11,114	14,802		
3XXXX	All Other State Agency Employees	29,535,598	13,832,436	23,029,343	14,235,642	80,633,019	4,135,930	—	9,615,104	14,559,581	28,310,615		
7XXXX	Virginia Law Officers' Retirement System Employees	1,931,923	904,782	1,506,348	914,653	5,257,706	270,538	—	628,927	1,927,523	2,826,988		
	Sub-total State	\$ 32,548,769	\$ 15,243,601	\$ 25,378,757	\$ 15,792,226	\$ 88,963,353	\$ 4,557,877	\$ —	\$ 10,596,025	\$ 17,101,543	\$ 32,255,445		
Teachers:													
40100	Accomack County School Board	\$ 149,707	\$ 70,112	\$ 116,729	\$ 18,400	\$ 354,948	\$ 20,964	\$ —	\$ 48,736	\$ 91,473	\$ 161,173		
40101	Albemarle County Schools	530,557	248,476	413,683	183,046	1,375,762	74,295	—	172,719	3,318	250,332		
40102	Alleghany County School Board	60,167	28,178	46,913	—	135,258	8,425	—	19,587	91,129	119,141		
40103	Amelia County School Board	44,978	21,065	35,070	7,077	108,190	6,298	—	14,642	49,019	69,959		
40104	Amherst County School Board	129,690	60,738	101,121	12,633	304,182	18,160	—	42,220	85,730	146,110		
40105	Appomattox County School Board	61,152	28,639	47,681	14,866	152,338	8,562	—	19,908	29,075	57,545		
40106	Arlington Public Schools	1,689,441	791,218	1,317,282	572,204	4,370,145	236,575	—	549,986	260,931	1,047,492		
40107	Augusta County School Board	319,056	149,424	248,772	40,192	757,444	44,679	—	103,866	160,487	309,032		
40108	Bath County School Board	24,031	11,254	18,737	—	54,022	3,366	—	7,823	30,644	41,833		
40109	Bedford County School Board	279,879	131,076	218,226	47,631	676,812	39,192	—	91,113	105,138	235,443		
40110	Bland County School Board	18,893	8,848	14,731	2,752	45,224	2,647	—	6,150	33,204	42,001		
40111	Botetourt County Schools	148,529	69,561	115,811	5,527	339,428	20,799	—	48,353	77,666	146,818		

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Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources				
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
40112	Brunswick County Public Schools	48,596	22,759	37,891	—	109,246	6,804	—	15,820	73,236	95,860
40113	Buchanan County School Board	71,385	33,432	55,660	—	160,477	9,995	—	23,239	141,099	174,333
40114	Buckingham County School Board	59,236	27,742	46,187	6,252	139,417	8,294	—	19,284	40,180	67,758
40115	Campbell County School Board	218,234	102,206	170,160	24,712	515,312	30,559	—	71,045	49,058	150,662
40116	Caroline County School Board	112,574	52,722	87,776	15,416	268,488	15,764	—	36,648	80,933	133,345
40117	Carroll County School Board	113,634	53,218	88,602	24,776	280,230	15,911	—	36,993	110,908	163,812
40118	Charles City County School Board	21,729	10,176	16,943	1,102	49,950	3,042	—	7,074	52,763	62,879
40119	Charlotte County School Board	58,926	27,597	45,945	—	132,468	8,251	—	19,183	65,593	93,027
40120	Chesterfield County School Board	1,684,325	788,821	1,313,293	385,319	4,171,758	235,860	—	548,320	307,375	1,091,555
40121	Clarke County School Board	67,778	31,743	52,848	—	152,369	9,492	—	22,065	19,535	51,092
40122	Craig County School Board	19,535	9,149	15,232	—	43,916	2,736	—	6,359	9,589	18,684
40123	Culpeper County School Board	246,846	115,606	192,469	13,986	568,907	34,566	—	80,359	63,916	178,841
40124	Cumberland County School Board	44,368	20,779	34,595	11,670	111,412	6,213	—	14,444	25,758	46,415
40125	Dickenson County School Board	52,707	24,684	41,096	9,697	128,184	7,381	—	17,158	83,993	108,532
40126	Dinwiddie County School Board	129,369	60,588	100,871	20,634	311,462	18,116	—	42,115	52,320	112,551
40128	Essex County Public Schools	40,836	19,125	31,840	—	91,801	5,719	—	13,294	70,830	89,843
40129	Fairfax County School Board	8,505,722	3,983,484	6,632,045	2,887,135	22,008,386	1,191,073	—	2,768,969	370,725	4,330,767
40130	Fauquier County School Board	411,003	192,486	320,465	16,907	940,861	57,553	—	133,799	166,763	358,115
40131	Floyd County School Board	58,583	27,436	45,678	16,014	147,711	8,203	—	19,071	37,638	64,912
40132	Fluvanna County Public Schools	130,889	61,299	102,056	—	294,244	18,328	—	42,610	81,315	142,253
40133	Franklin County Public Schools	224,967	105,359	175,410	63,972	569,708	31,503	—	73,236	203,244	307,983
40134	Frederick County School Board	498,862	233,633	388,970	100,075	1,221,540	69,857	—	162,401	128,670	360,928
40135	Giles County Schools	69,127	32,374	53,899	1,148	156,548	9,680	—	22,504	20,436	52,620

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40136	Gloucester County School Board	170,804	79,993	133,179	64,857	448,833	23,918	—	55,604	58,456	137,978
40137	Goochland County School Board	86,103	40,325	67,136	8,330	201,894	12,057	—	28,030	8,341	48,428
40138	Grayson County School Board	49,046	22,970	38,242	27,606	137,864	6,868	—	15,967	39,663	62,498
40139	Greene County Public Schools	93,350	43,719	72,786	3,304	213,159	13,072	—	30,389	68,394	111,855
40140	Greensville County School Board	71,460	33,467	55,719	11,006	171,652	10,008	—	23,263	29,756	63,027
40141	Halifax County School Board	144,365	67,611	112,564	—	324,540	20,216	—	46,997	212,255	279,468
40142	Hanover County School Board	557,681	261,179	434,832	29,730	1,283,422	78,093	—	181,549	230,913	490,555
40143	Henrico County School Board	1,531,888	717,431	1,194,436	248,284	3,692,039	214,514	—	498,695	47,118	760,327
40144	Henry County Public Schools	203,420	95,268	158,609	8,808	466,105	28,485	—	66,222	68,559	163,266
40145	Highland County Public Schools	9,805	4,592	7,645	2,752	24,794	1,373	—	3,192	12,978	17,543
40146	Isle of Wight County Schools	169,424	79,346	132,102	30,779	411,651	23,724	—	55,155	21,169	100,048
40148	King George County School Board	130,557	61,144	101,797	85,374	378,872	18,282	—	42,502	25,130	85,914
40149	King & Queen County School Board	25,122	11,766	19,588	3,304	59,780	3,518	—	8,178	9,437	21,133
40150	King William County School Board	65,134	30,504	50,786	—	146,424	9,121	—	21,204	40,638	70,963
40151	Lancaster County Public Schools	38,995	18,262	30,405	3,304	90,966	5,461	—	12,694	63,500	81,655
40152	Lee County School Board	102,748	48,120	80,114	18,017	248,999	14,388	—	33,449	52,235	100,072
40153	Loudoun County School Board	3,647,136	1,708,067	2,843,726	6,028,063	14,226,992	510,714	—	1,187,300	—	1,698,014
40154	Louisa County Public Schools	160,475	75,155	125,125	41,198	401,953	22,471	—	52,242	13,873	88,586
40155	Lunenburg County School Board	46,798	21,917	36,489	33,042	138,246	6,553	—	15,235	32,872	54,660
40156	Madison County School Board	53,124	24,880	41,422	9,360	128,786	7,440	—	17,294	55,207	79,941
40157	Mathews County School Board	39,755	18,618	30,997	44,275	133,645	5,566	—	12,942	17,679	36,187
40158	Mecklenburg County School Board	130,514	61,124	101,764	57,997	351,399	18,276	—	42,488	54,745	115,509
40159	Middlesex County School Board	47,783	22,378	37,257	61,727	169,145	6,692	—	15,555	14,290	36,537

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40160	Montgomery County School Board	301,447	141,177	235,043	187,092	864,759	42,212	—	98,134	—	140,346
40162	Nelson County Public Schools	61,227	28,675	47,740	—	137,642	8,575	—	19,932	61,369	89,876
40163	New Kent County School Board	93,800	43,929	73,137	35,030	245,896	13,135	—	30,536	—	43,671
40165	Northampton County Schools	50,341	23,576	39,252	2,384	115,553	7,049	—	16,388	37,491	60,928
40166	Northumberland County School Board	44,304	20,749	34,545	14,534	114,132	6,204	—	14,423	27,014	47,641
40167	Nottoway County School Board	59,065	27,662	46,054	—	132,781	8,272	—	19,228	65,593	93,093
40168	Orange County Public Schools	144,301	67,581	112,514	—	324,396	20,207	—	46,976	105,841	173,024
40169	Page County Public Schools	96,850	45,358	75,516	—	217,724	13,562	—	31,529	115,362	160,453
40170	Patrick County School Board	67,104	31,427	52,322	1,102	151,955	9,398	—	21,845	103,498	134,741
40171	Pittsylvania County School Board	238,732	111,806	186,143	72,878	609,559	33,430	—	77,718	109,366	220,514
40172	Powhatan County School Board	131,606	61,635	102,615	15,768	311,624	18,429	—	42,843	75,974	137,246
40173	Prince Edward County School Board	61,249	28,685	47,756	3,142	140,832	8,577	—	19,939	92,523	121,039
40174	Prince George County School Board	179,164	83,908	139,697	1,276	404,045	25,088	—	58,326	103,374	186,788
40176	Prince William County School Board	3,102,493	1,452,994	2,419,060	1,282,441	8,256,988	434,448	—	1,009,995	160,945	1,605,388
40177	Pulaski County School Board	113,185	53,008	88,252	—	254,445	15,851	—	36,846	143,657	196,354
40178	Rappahannock County School Board	31,320	14,668	24,421	—	70,409	4,386	—	10,196	20,319	34,901
40179	Richmond County School Board	37,635	17,626	29,345	15,567	100,173	5,270	—	12,252	16,696	34,218
40180	Roanoke County School Board	416,751	195,178	324,947	94,146	1,031,022	58,359	—	135,670	291,940	485,969
40181	Rockbridge County School Board	92,397	43,273	72,044	19,292	227,006	12,940	—	30,079	38,107	81,126
40182	Rockingham County School Board	362,632	169,832	282,749	5,026	820,239	50,781	—	118,052	145,305	314,138
40183	Russell County School Board	101,967	47,754	79,505	10,080	239,306	14,278	—	33,195	46,784	94,257
40184	Scott County School Board	110,744	51,865	86,349	8,258	257,216	15,508	—	36,052	43,837	95,397
40185	Shenandoah County School Board	200,990	94,130	156,715	85,078	536,913	28,146	—	65,431	81,930	175,507

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40186	Smyth County School Board	119,661	56,041	93,301	—	269,003	16,756	—	38,955	135,985	191,696
40187	Southampton County School Board	71,813	33,632	55,994	3,577	165,016	10,055	—	23,378	35,957	69,390
40188	Spotsylvania County School Board	717,771	336,154	559,656	111,848	1,725,429	100,511	—	233,665	275,643	609,819
40189	Stafford County School Board	896,410	419,817	698,944	525,247	2,540,418	125,525	—	291,820	157,692	575,037
40190	Surry County Schools	38,738	18,142	30,205	—	87,085	5,424	—	12,611	76,778	94,813
40191	Sussex County School Board	43,169	20,218	33,660	—	97,047	6,045	—	14,054	25,584	45,683
40192	Tazewell County Schools	131,788	61,721	102,757	—	296,266	18,455	—	42,903	239,277	300,635
40193	Warren County School Board	165,089	77,316	128,722	8,808	379,935	23,118	—	53,743	29,848	106,709
40195	Washington County School Board	190,821	89,367	148,786	—	428,974	26,721	—	62,120	151,356	240,197
40196	Westmoreland County School Board	53,638	25,120	41,822	43,988	164,568	7,511	—	17,461	40,332	65,304
40197	Wise County School Board	149,257	69,902	116,378	59,068	394,605	20,900	—	48,590	190,398	259,888
40198	Wythe County School Board	111,697	52,311	87,092	—	251,100	15,641	—	36,362	95,513	147,516
40199	York County School Board	387,722	181,582	302,313	63,944	935,561	54,294	—	126,220	115,267	295,781
40200	Alexandria City School Board	851,518	398,792	663,941	266,042	2,180,293	119,239	—	277,206	321,258	717,703
40201	Bristol City School Board	68,163	31,923	53,148	9,060	162,294	9,545	—	22,190	43,878	75,613
40202	Buena Vista City Schools	27,723	12,984	21,616	—	62,323	3,882	—	9,025	32,852	45,759
40203	Charlottesville Public Schools	220,300	103,173	171,771	31,180	526,424	30,848	—	71,717	22,774	125,339
40205	Danville City Schools	194,792	91,227	151,882	187,065	624,966	27,277	—	63,413	91,839	182,529
40206	Fredericksburg City Schools	126,843	59,404	98,901	4,956	290,104	17,761	—	41,293	60,967	120,021
40207	Hampton City Schools	592,223	277,356	461,765	23,674	1,355,018	82,930	—	192,794	445,301	721,025
40208	Harrisonburg City School Board	228,414	106,973	178,097	161,313	674,797	31,986	—	74,358	—	106,344
40209	Hopewell City School Board	141,037	66,052	109,968	65,874	382,931	19,751	—	45,913	55,537	121,201
40210	Lynchburg Public Schools	294,115	137,743	229,326	—	661,184	41,185	—	95,747	356,288	493,220

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40211	Newport News Public Schools	874,050	409,345	681,509	—	1,964,904	122,395	—	284,541	615,234	1,022,170
40212	Norfolk Public Schools	1,120,286	524,664	873,503	—	2,518,453	156,876	—	364,701	1,504,824	2,026,401
40213	Petersburg City Schools	132,024	61,831	102,941	31,660	328,456	18,489	—	42,979	84,916	146,384
40214	Portsmouth School Board	447,022	209,354	348,550	—	1,004,926	62,596	—	145,525	254,522	462,643
40215	Radford City School Board	47,901	22,433	37,349	11,012	118,695	6,708	—	15,594	29,026	51,328
40216	Richmond Public Schools	866,161	405,650	675,358	157,064	2,104,233	121,290	—	281,973	1,060,279	1,463,542
40217	Roanoke City School Board	442,837	207,394	345,287	33,183	1,028,701	62,011	—	144,163	201,740	407,914
40219	Staunton City Schools	94,056	44,050	73,337	—	211,443	13,171	—	30,619	56,948	100,738
40220	Suffolk City School Board	432,529	202,567	337,249	188,935	1,161,280	60,567	—	140,807	287,206	488,580
40222	Winchester Public Schools	162,156	75,943	126,435	—	364,534	22,708	—	52,789	85,812	161,309
40223	Martinsville City Schools	60,649	28,404	47,289	—	136,342	8,492	—	19,744	85,955	114,191
40224	Falls Church Public Schools	148,743	69,661	115,977	64,269	398,650	20,828	—	48,422	62,309	131,559
40225	Colonial Heights City Schools	104,011	48,712	81,099	—	233,822	14,565	—	33,860	51,961	100,386
40230	Covington City School Board	29,361	13,751	22,893	11,012	77,017	4,112	—	9,558	31,062	44,732
40231	Fairfax City School Board	503	236	392	—	1,131	70	—	164	364	598
40232	Franklin City Public Schools	33,033	15,470	25,756	—	74,259	4,625	—	10,754	122,560	137,939
40233	Chesapeake Public Schools	1,314,254	615,506	1,024,743	119,598	3,074,101	184,038	—	427,846	25,130	637,014
40234	Virginia Beach City School Board	2,234,234	1,046,361	1,742,065	—	5,022,660	312,863	—	727,339	1,059,176	2,099,378
40236	Manassas Park City Schools	122,658	57,444	95,638	9,424	285,164	17,176	—	39,930	35,260	92,366
40306	Town of West Point School Board	29,821	13,966	23,252	15,416	82,455	4,175	—	9,708	14,608	28,491
40307	Lexington City School Board	16,848	7,891	13,137	10,185	48,061	2,360	—	5,485	—	7,845
40308	Waynesboro Public Schools	95,983	44,952	74,840	3,854	219,629	13,440	—	31,247	88,831	133,518
40309	Town of Colonial Beach Schools	19,578	9,169	15,265	4,404	48,416	2,742	—	6,373	14,290	23,405

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40313	Galax City Schools	38,567	18,062	30,071	1,950	88,650	5,401	—	12,555	34,085	52,041
40314	Norton City Schools	19,299	9,039	15,048	1,914	45,300	2,703	—	6,283	29,788	38,774
40332	Manassas City Schools	300,859	140,901	234,584	92,557	768,901	42,130	—	97,942	344,009	484,081
40335	City of Salem Schools	123,364	57,775	96,189	1,884	279,212	17,275	—	40,160	44,682	102,117
40402	Williamsburg-James City County School Board	394,755	184,876	307,796	88,980	976,407	55,278	—	128,510	107,922	291,710
40403	Poquoson City Public Schools	63,379	29,682	49,417	1,652	144,130	8,875	—	20,632	32,451	61,958
40410	Valley Vocational Technical Center	10,940	5,123	8,530	1,301	25,894	1,532	—	3,561	5,556	10,649
40412	Charlottesville/Albemarle Vo-Tech Center	6,594	3,088	5,141	12,299	27,122	922	—	2,147	8,924	11,993
40414	Jackson River Technical Center	3,179	1,489	2,479	—	7,147	446	—	1,035	13,628	15,109
40415	New Horizons Technical Center	47,558	22,273	37,082	18,388	125,301	6,660	—	15,482	20,571	42,713
40416	Northern Neck Regional Vocational Center	6,455	3,023	5,033	1,301	15,812	905	—	2,101	2,752	5,758
40417	Rowanty Vocational Technical Center	4,549	2,131	3,547	7,347	17,574	637	—	1,481	4,398	6,516
40418	Amelia-Nottoway Vocational Center	1,359	637	1,060	2,492	5,548	190	—	443	1,276	1,909
40421	Northern Neck Regional Special Education Program	4,496	2,105	3,505	1,652	11,758	628	—	1,464	4,489	6,581
40423	Maggie Walker Governor's School for Govt & Intl Studies	22,917	10,733	17,869	—	51,519	3,208	—	7,461	26,198	36,867
40424	Appomattox Region Governor's School	10,704	5,013	8,346	12,494	36,557	1,498	—	3,485	7,624	12,607
40425	Bridging Communities Regional Career and Tech Center	2,580	1,208	2,011	3,142	8,941	361	—	840	4,929	6,130
	Sub-total Teachers	\$ 45,733,056	\$ 21,418,201	\$ 35,658,745	\$ 15,652,367	\$ 118,462,369	\$ 6,404,083	\$ —	\$ 14,888,065	\$ 15,803,443	\$ 37,095,591

Virginia Retirement System
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Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources				
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
Political Subdivisions:											
55100	Accomack County	\$ 67,275	\$ 31,507	\$ 52,455	\$ 15,800	\$ 167,037	\$ 9,420	\$ —	\$ 21,901	\$ —	\$ 31,321
55101	Albemarle County	248,013	116,152	193,379	200,286	757,830	34,730	—	80,739	4,956	120,425
55102	Alleghany County	41,864	19,606	32,642	20,506	114,618	5,863	—	13,628	23,897	43,388
55103	Amelia County	23,602	11,054	18,403	5,676	58,735	3,305	—	7,684	4,116	15,105
55104	Amherst County	49,592	23,225	38,667	38,125	149,609	6,944	—	16,144	—	23,088
55105	Appomattox County	21,826	10,222	17,018	3,251	52,317	3,058	—	7,105	21,028	31,191
55107	Augusta County	122,026	57,149	95,146	73,007	347,328	17,088	—	39,725	—	56,813
55108	Bath County	15,200	7,119	11,851	4,336	38,506	2,129	—	4,948	8,705	15,782
55109	Bedford County	112,617	52,742	87,809	111,496	364,664	15,769	—	36,662	21,243	73,674
55110	Bland County	14,076	6,592	10,975	12,348	43,991	1,971	—	4,582	383	6,936
55111	Botetourt County	68,859	32,249	53,690	49,556	204,354	9,641	—	22,417	23,246	55,304
55112	Brunswick County	32,262	15,109	25,155	49,420	121,946	4,517	—	10,503	3,956	18,976
55113	Buchanan County	57,845	27,090	45,102	—	130,037	8,100	—	18,831	50,579	77,510
55114	Buckingham County	24,245	11,355	18,904	6,884	61,388	3,395	—	7,893	3,304	14,592
55115	Campbell County	79,124	37,056	61,694	31,646	209,520	11,080	—	25,758	18,708	55,546
55116	Caroline County	68,281	31,978	53,240	243,223	396,722	9,562	—	22,228	429,945	461,735
55117	Carroll County	40,022	18,744	31,206	—	89,972	5,604	—	13,029	58,585	77,218
55118	Charles City County	20,134	9,430	15,699	26,426	71,689	2,819	—	6,555	—	9,374
55119	Charlotte County	23,624	11,064	18,420	1,884	54,992	3,308	—	7,691	14,921	25,920
55120	Chesterfield County	1,067,076	499,745	832,015	59,970	2,458,806	149,425	—	347,379	102,752	599,556
55121	Clarke County	27,788	13,014	21,666	13,071	75,539	3,891	—	9,046	—	12,937
55122	Craig County	9,634	4,512	7,511	11,071	32,728	1,349	—	3,136	—	4,485

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55123	Culpeper County	107,833	50,501	84,079	66,724	309,137	15,100	—	35,104	—	50,204
55124	Cumberland County	17,726	8,302	13,821	—	39,849	2,482	—	5,771	15,125	23,378
55126	Dinwiddie County	55,811	26,138	43,517	28,523	153,989	7,816	—	18,169	5,095	31,080
55128	Essex County	21,194	9,926	16,525	—	47,645	2,967	—	6,900	14,580	24,447
55130	Fauquier County	216,168	101,238	168,550	171,097	657,053	30,270	—	70,372	1,531	102,173
55131	Floyd County	25,861	12,111	20,164	35,259	93,395	3,620	—	8,419	—	12,039
55132	Fluvanna County	40,504	18,969	31,582	30,204	121,259	5,671	—	13,186	—	18,857
55133	Franklin County	83,759	39,227	65,308	76,294	264,588	11,729	—	27,267	28,866	67,862
55134	Frederick County	241,344	113,029	188,180	193,836	736,389	33,796	—	78,568	—	112,364
55135	Giles County	33,076	15,490	25,789	12,694	87,049	4,632	—	10,767	11,272	26,671
55136	Gloucester County	86,810	40,656	67,687	94,508	289,661	12,157	—	28,260	46,271	86,688
55137	Goochland County	70,390	32,966	54,884	117,559	275,799	9,857	—	22,915	—	32,772
55138	Grayson County	25,369	11,881	19,780	13,542	70,572	3,552	—	8,259	3,034	14,845
55139	Greene County	30,603	14,332	23,862	9,156	77,953	4,286	—	9,963	12,682	26,931
55140	Greensville County	25,679	12,026	20,022	7,624	65,351	3,594	—	8,360	9,830	21,784
55141	Halifax County	46,456	21,757	36,222	27,560	131,995	6,506	—	15,123	17,274	38,903
55142	Hanover County	361,155	169,140	281,598	117,508	929,401	50,575	—	117,571	—	168,146
55143	Henrico County	1,405,570	658,272	1,095,943	188,233	3,348,018	196,825	—	457,573	247,788	902,186
55144	Henry County	93,639	43,854	73,012	13,588	224,093	13,112	—	30,484	5,104	48,700
55145	Highland County	8,274	3,875	6,452	7,017	25,618	1,159	—	2,694	1,301	5,154
55146	Isle of Wight County	76,523	35,838	59,666	21,039	193,066	10,714	—	24,912	6,125	41,751
55147	James City County	210,549	98,606	164,168	25,220	498,543	29,483	—	68,543	203,442	301,468
55148	King George County	63,582	29,777	49,576	43,043	185,978	8,903	—	20,699	—	29,602

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55149	King and Queen County	15,221	7,129	11,868	15,153	49,371	2,132	—	4,955	—	7,087
55150	King William County	25,914	12,137	20,206	44,349	102,606	3,629	—	8,436	—	12,065
55151	Lancaster County	26,525	12,422	20,682	5,026	64,655	3,714	—	8,635	13,053	25,402
55152	Lee County	27,756	12,999	21,641	—	62,396	3,886	—	9,036	10,059	22,981
55153	Loudoun County	1,347,961	631,292	1,051,025	2,071,064	5,101,342	188,758	—	438,819	—	627,577
55154	Louisa County	71,696	33,577	55,902	46,552	207,727	10,039	—	23,340	—	33,379
55155	Lunenburg County	12,385	5,800	9,656	6,252	34,093	1,734	—	4,032	7,661	13,427
55156	Madison County	27,509	12,884	21,449	21,844	83,686	3,852	—	8,955	—	12,807
55157	Mathews County	16,431	7,695	12,811	21,900	58,837	2,301	—	5,349	3,304	10,954
55158	Mecklenburg County	51,347	24,048	40,036	37,454	152,885	7,190	—	16,716	—	23,906
55159	Middlesex County	17,501	8,196	13,646	13,021	52,364	2,451	—	5,697	—	8,148
55160	Montgomery County	103,433	48,441	80,648	35,982	268,504	14,484	—	33,672	31,200	79,356
55162	Nelson County	24,684	11,560	19,246	17,297	72,787	3,456	—	8,036	—	11,492
55163	New Kent County	54,387	25,471	42,407	49,071	171,336	7,616	—	17,705	—	25,321
55165	Northampton County	50,759	23,772	39,577	38,013	152,121	7,108	—	16,524	3,854	27,486
55166	Northumberland County	25,208	11,806	19,655	21,816	78,485	3,531	—	8,206	—	11,737
55167	Nottoway County	18,839	8,823	14,689	—	42,351	2,638	—	6,133	10,818	19,589
55168	Orange County	60,885	28,514	47,473	36,878	173,750	8,526	—	19,821	13,889	42,236
55169	Page County	40,493	18,964	31,573	7,695	98,725	5,670	—	13,182	3,526	22,378
55170	Patrick County	33,910	15,881	26,440	32,967	109,198	4,748	—	11,039	17,608	33,395
55171	Pittsylvania County	79,263	37,122	61,803	3,304	181,492	11,099	—	25,804	41,679	78,582
55172	Powhatan County	47,066	22,042	36,698	31,711	137,517	6,591	—	15,322	4,398	26,311
55173	Prince Edward County	28,912	13,540	22,543	—	64,995	4,049	—	9,412	8,492	21,953

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55174	Prince George County	74,629	34,951	58,189	49,412	217,181	10,450	—	24,295	25,842	60,587
55176	Prince William County	1,586,532	743,022	1,237,043	1,408,291	4,974,888	222,165	—	516,484	—	738,649
55177	Pulaski County	70,336	32,941	54,842	37,468	195,587	9,849	—	22,897	—	32,746
55178	Rappahannock County	17,405	8,151	13,571	15,390	54,517	2,438	—	5,666	7,668	15,772
55179	Richmond County	15,714	7,359	12,252	6,282	41,607	2,201	—	5,115	7,679	14,995
55180	Roanoke County	261,767	122,594	204,104	20,596	609,061	36,655	—	85,217	84,610	206,482
55181	Rockbridge County	40,825	19,120	31,832	34,776	126,553	5,717	—	13,290	—	19,007
55182	Rockingham County	151,826	71,105	118,381	92,287	433,599	21,260	—	49,426	—	70,686
55183	Russell County	33,065	15,485	25,781	16,236	90,567	4,630	—	10,764	19,185	34,579
55184	Scott County	31,470	14,738	24,538	—	70,746	4,407	—	10,245	12,698	27,350
55185	Shenandoah County	75,249	35,242	58,673	27,130	196,294	10,537	—	24,497	7,708	42,742
55186	Smyth County	41,360	19,370	32,249	—	92,979	5,790	—	13,465	24,617	43,872
55187	Southampton County	42,998	20,137	33,526	3,854	100,515	6,020	—	13,998	20,732	40,750
55188	Spotsylvania County	303,224	142,009	236,428	307,144	988,805	42,460	—	98,713	—	141,173
55189	Stafford County	322,417	150,998	251,393	391,434	1,116,242	45,150	—	104,960	—	150,110
55190	Surry County	24,063	11,269	18,762	11,684	65,778	3,370	—	7,833	1,085	12,288
55191	Sussex County	27,060	12,673	21,099	1,735	62,567	3,790	—	8,809	24,748	37,347
55192	Tazewell County	61,409	28,760	47,882	—	138,051	8,600	—	19,991	57,547	86,138
55193	Warren County	62,105	29,086	48,424	32,107	171,722	8,697	—	20,218	3,700	32,615
55195	Washington County	60,424	28,299	47,114	13,095	148,932	8,462	—	19,671	21,608	49,741
55196	Westmoreland County	36,479	17,084	28,444	43,919	125,926	5,108	—	11,876	—	16,984
55197	Wise County	60,114	28,153	46,872	10,582	145,721	8,418	—	19,570	37,192	65,180
55198	Wythe County	39,616	18,553	30,889	43,018	132,076	5,548	—	12,897	27,807	46,252

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55199	York County	233,402	109,309	181,987	112,363	637,061	32,684	—	75,982	55,125	163,791
55201	City of Bristol	76,266	35,718	59,466	14,801	186,251	10,680	—	24,828	87,065	122,573
55202	City of Buena Vista	18,582	8,703	14,489	11,033	52,807	2,603	—	6,049	12,633	21,285
55203	Town of St. Paul	4,003	1,875	3,121	—	8,999	560	—	1,303	2,106	3,969
55204	Town of Clifton Forge	6,701	3,138	5,225	—	15,064	939	—	2,181	18,253	21,373
55206	City of Fredericksburg	136,145	63,761	106,154	18,915	324,975	19,065	—	44,321	20,990	84,376
55207	City of Hampton	472,155	221,125	368,147	—	1,061,427	66,117	—	153,707	554,964	774,788
55208	City of Harrisonburg	173,010	81,026	134,898	42,140	431,074	24,228	—	56,322	21,181	101,731
55209	City of Hopewell	104,600	48,987	81,558	35,353	270,498	14,647	—	34,052	11,739	60,438
55210	City of Lynchburg	299,157	140,104	233,257	—	672,518	41,891	—	97,388	146,297	285,576
55211	Town of Crewe	5,716	2,677	4,457	4,136	16,986	800	—	1,861	2,168	4,829
55212	City of Norfolk	148,144	69,380	115,510	9,213	342,247	20,744	—	48,227	114,446	183,417
55213	City of Petersburg	140,212	65,666	109,326	183,716	498,920	19,635	—	45,645	157,460	222,740
55214	City of Portsmouth	375,958	176,073	293,140	15,078	860,249	52,645	—	122,391	199,309	374,345
55215	City of Radford	59,236	27,742	46,187	24,265	157,430	8,294	—	19,284	14,698	42,276
55216	City of Richmond	134,946	63,199	105,219	—	303,364	18,896	—	43,931	171,919	234,746
55217	City of Roanoke	49,785	23,316	38,818	8,038	119,957	6,972	—	16,207	20,412	43,591
55218	Town of Craigsville	1,242	582	968	2,168	4,960	175	—	404	650	1,229
55219	City of Staunton	80,452	37,678	62,729	30,775	211,634	11,266	—	26,190	10,426	47,882
55220	City of Suffolk	361,294	169,205	281,706	138,404	950,609	50,592	—	117,617	137,749	305,958
55221	City of Williamsburg	57,513	26,935	44,844	14,450	143,742	8,054	—	18,723	27,965	54,742
55222	City of Winchester	145,350	68,072	113,332	57,875	384,629	20,354	—	47,318	40,494	108,166
55223	City of Martinsville	75,549	35,382	58,907	—	169,838	10,580	—	24,594	33,374	68,548

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55224	City of Falls Church	6,508	3,048	5,074	—	14,630	911	—	2,119	14,508	17,538
55225	City of Colonial Heights	71,075	33,287	55,418	—	159,780	9,953	—	23,138	63,262	96,353
55226	Town of Front Royal	40,568	18,999	31,632	3,703	94,902	5,680	—	13,207	31,996	50,883
55229	Town of Chilhowie	4,838	2,266	3,772	1,659	12,535	677	—	1,575	433	2,685
55230	City of Covington	19,717	9,234	15,374	—	44,325	2,761	—	6,419	23,896	33,076
55231	Town of Floyd	1,017	476	793	943	3,229	143	—	331	—	474
55232	City of Franklin	38,674	18,112	30,154	—	86,940	5,415	—	12,590	62,574	80,579
55233	City of Chesapeake	900,253	421,616	701,941	166,939	2,190,749	126,064	—	293,071	139,588	558,723
55234	City of Virginia Beach	1,786,869	836,846	1,393,248	197,240	4,214,203	250,217	—	581,703	696,511	1,528,431
55235	City of Norton	17,919	8,392	13,971	255	40,537	2,510	—	5,833	6,607	14,950
55236	City of Manassas Park	51,850	24,283	40,429	9,132	125,694	7,260	—	16,880	15,065	39,205
55239	Town of Grottoes	4,132	1,935	3,222	1,021	10,310	579	—	1,345	4,878	6,802
55240	Town of Onley	1,509	707	1,177	2,927	6,320	212	—	491	2,552	3,255
55241	Town of West Point	8,488	3,975	6,618	1,085	20,166	1,187	—	2,763	1,276	5,226
55245	Town of Scottsville	974	456	759	1,269	3,458	136	—	317	1,884	2,337
55246	Town of Burkeville	471	221	367	—	1,059	67	—	153	1,130	1,350
55247	Town of Madison	428	201	334	3,098	4,061	61	—	139	—	200
55250	Town of Rich Creek	1,081	506	843	9,340	11,770	151	—	352	—	503
55252	Town of Windsor	3,554	1,664	2,771	1,409	9,398	498	—	1,157	—	1,655
55254	Town of Stephens City	1,798	842	1,402	—	4,042	251	—	585	6,744	7,580
55257	Town of Lebanon	11,368	5,324	8,864	1,102	26,658	1,592	—	3,701	7,430	12,723
55258	City of Newport News	416,377	195,002	324,655	1,145,683	2,081,717	58,306	—	135,549	—	193,855
55260	Town of Haymarket	3,372	1,579	2,629	2,341	9,921	472	—	1,098	2,202	3,772

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55261	Town of Lovettsville	3,104	1,454	2,420	3,468	10,446	434	—	1,011	1,659	3,104
55264	Town of Eastville	1,252	587	976	14,929	17,744	174	—	408	—	582
55300	Town of Abingdon	26,696	12,503	20,815	—	60,014	3,738	—	8,691	51,998	64,427
55301	Town of Dumfries	7,621	3,569	5,942	19,434	36,566	1,066	—	2,481	15,350	18,897
55302	Town of Iron Gate	268	125	209	217	819	38	—	87	128	253
55303	Town of Montross	535	251	417	542	1,745	75	—	174	128	377
55304	Town of South Boston	18,186	8,517	14,180	7,735	48,618	2,546	—	5,920	2,601	11,067
55305	Town of Gretna	2,655	1,243	2,070	1,123	7,091	372	—	864	—	1,236
55306	Town of Remington	995	466	776	1,148	3,385	138	—	324	109	571
55307	City of Lexington	26,749	12,528	20,857	8,168	68,302	3,746	—	8,708	32,919	45,373
55308	City of Waynesboro	75,667	35,437	58,999	18,884	188,987	10,596	—	24,633	27,825	63,054
55309	Town of Colonial Beach	10,597	4,963	8,263	9,065	32,888	1,484	—	3,450	7,384	12,318
55310	Town of Smithfield	16,966	7,946	13,229	15,043	53,184	2,376	—	5,523	4,908	12,807
55311	Town of Brookneal	1,809	847	1,410	2,259	6,325	252	—	589	—	841
55312	Town of Hamilton	664	311	517	—	1,492	93	—	216	11,994	12,303
55313	City of Galax	34,328	16,077	26,766	3,828	80,999	4,807	—	11,175	17,942	33,924
55314	Town of Jonesville	1,905	892	1,486	—	4,283	267	—	620	2,933	3,820
55315	Town of Wytheville	39,402	18,453	30,722	27,521	116,098	5,518	—	12,827	6,910	25,255
55317	Town of Vienna	71,375	33,427	55,652	21,115	181,569	9,996	—	23,235	—	33,231
55318	Town of Vinton	16,259	7,615	12,678	10,460	47,012	2,277	—	5,293	56,648	64,218
55319	City of Emporia	25,775	12,071	20,097	16,504	74,447	3,608	—	8,391	15,022	27,021
55320	Town of Culpeper	54,655	25,597	42,615	17,021	139,888	7,654	—	17,793	13,822	39,269
55321	Town of Woodstock	15,906	7,449	12,402	8,928	44,685	2,226	—	5,178	1,276	8,680

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55322	Town of Glasgow	1,017	476	793	383	2,669	143	—	331	542	1,016
55323	Town of Marion	18,796	8,803	14,656	8,316	50,571	2,632	—	6,119	9,030	17,781
55324	Town of Altavista	12,706	5,950	9,907	7,367	35,930	1,779	—	4,136	1,786	7,701
55325	Town of Herndon	94,185	44,110	73,437	11,151	222,883	13,189	—	30,661	31,931	75,781
55326	Town of Pearisburg	7,364	3,449	5,742	759	17,314	1,031	—	2,397	5,694	9,122
55329	Town of Leesburg	140,073	65,601	109,217	86,150	401,041	19,615	—	45,600	30,832	96,047
55330	Town of Chatham	2,034	952	1,586	—	4,572	285	—	662	16,814	17,761
55331	Town of Bowling Green	3,029	1,419	2,362	16,258	23,068	424	—	986	—	1,410
55332	City of Manassas	166,448	77,953	129,782	16,666	390,849	23,309	—	54,186	47,840	125,335
55334	Town of Boydton	1,327	622	1,035	2,297	5,281	186	—	432	326	944
55335	City of Salem	127,903	59,901	99,728	22,760	310,292	17,911	—	41,638	82,382	141,931
55336	Town of McKenney	214	100	167	255	736	29	—	70	109	208
55338	Town of Quantico	450	211	351	—	1,012	64	—	146	4,030	4,240
55339	Town of Halifax	1,905	892	1,486	1,735	6,018	267	—	620	1,021	1,908
55340	Town of Blacksburg	84,605	39,623	65,968	11,785	201,981	11,849	—	27,542	4,769	44,160
55341	Town of Chincoteague	11,764	5,509	9,172	6,718	33,163	1,647	—	3,830	—	5,477
55342	Town of Lawrenceville	5,598	2,622	4,365	5,863	18,448	784	—	1,822	4,398	7,004
55343	Town of Amherst	5,009	2,346	3,906	4,331	15,592	701	—	1,631	—	2,332
55344	Town of Stanley	3,318	1,554	2,587	—	7,459	464	—	1,080	4,043	5,587
55345	Town of Hillsville	8,285	3,880	6,460	1,786	20,411	1,160	—	2,697	2,927	6,784
55346	Town of Elkton	6,101	2,857	4,757	4,638	18,353	853	—	1,986	1,230	4,069
55347	Town of Bridgewater	13,155	6,161	10,257	8,808	38,381	1,841	—	4,283	12,864	18,988
55348	Town of Purcellville	28,976	13,570	22,593	31,859	96,998	4,057	—	9,433	8,168	21,658

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55349	Town of Timberville	3,650	1,709	2,846	2,585	10,790	510	—	1,188	326	2,024
55350	Town of Wise	11,089	5,194	8,647	3,770	28,700	1,554	—	3,610	16,866	22,030
55351	Town of New Market	4,678	2,191	3,647	1,404	11,920	655	—	1,523	326	2,504
55353	Town of Rocky Mount	17,041	7,981	13,287	17,705	56,014	2,386	—	5,548	—	7,934
55355	Town of Luray	11,057	5,178	8,622	3,686	28,543	1,548	—	3,600	8,605	13,753
55357	Town of Strasburg	15,853	7,424	12,361	2,953	38,591	2,220	—	5,161	5,546	12,927
55358	Town of Appomattox	4,282	2,005	3,338	43,505	53,130	599	—	1,394	—	1,993
55359	Town of Clarksville	5,138	2,406	4,006	4,399	15,949	719	—	1,673	—	2,392
55360	Town of Dublin	5,063	2,371	3,948	—	11,382	710	—	1,648	2,685	5,043
55361	Town of Middleburg	5,159	2,416	4,023	5,938	17,536	722	—	1,680	4,083	6,485
55363	Town of Chase City	6,166	2,888	4,807	2,905	16,766	864	—	2,007	7,837	10,708
55364	Town of Bedford	21,986	10,297	17,143	10,013	59,439	3,079	—	7,157	8,293	18,529
55365	City of Poquoson	35,088	16,433	27,359	8,774	87,654	4,914	—	11,423	3,293	19,630
55366	Town of Ashland	18,550	8,688	14,464	3,142	44,844	2,598	—	6,039	5,217	13,854
55367	Town of Broadway	5,555	2,602	4,332	1,211	13,700	778	—	1,809	—	2,587
55368	Town of Berryville	8,531	3,995	6,652	1,537	20,715	1,194	—	2,777	—	3,971
55370	Town of Urbanna	632	296	492	1,347	2,767	88	—	206	—	294
55371	Town of Bluefield	12,963	6,071	10,107	—	29,141	1,815	—	4,220	4,465	10,500
55372	Town of Weber City	760	356	593	650	2,359	107	—	247	2,168	2,522
55374	Town of Hurt	717	336	559	2,168	3,780	101	—	233	3,445	3,779
55376	Town of Coeburn	3,950	1,850	3,080	1,301	10,181	553	—	1,286	4,872	6,711
55377	Town of Dayton	4,003	1,875	3,121	4,721	13,720	560	—	1,303	9,321	11,184
55378	Town of Courtland	557	261	434	—	1,252	79	—	181	109	369

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55379	Town of Cape Charles	7,814	3,660	6,093	5,310	22,877	1,095	—	2,544	542	4,181
55381	Town of Warsaw	3,639	1,704	2,838	6,837	15,018	509	—	1,185	—	1,694
55382	Town of Grundy	3,682	1,724	2,871	2,492	10,769	515	—	1,199	4,976	6,690
55383	Town of Warrenton	33,589	15,731	26,190	31,432	106,942	4,703	—	10,935	15,391	31,029
55384	Town of Louisa	3,265	1,529	2,546	—	7,340	457	—	1,063	5,978	7,498
55385	Town of Kenbridge	2,344	1,098	1,828	759	6,029	328	—	763	2,552	3,643
55386	Town of Mt. Jackson	4,528	2,121	3,530	4,529	14,708	635	—	1,474	1,021	3,130
55387	Town of Pulaski	22,339	10,462	17,418	7,158	57,377	3,128	—	7,272	17,919	28,319
55389	Town of Pembroke	1,370	642	1,068	976	4,056	191	—	446	255	892
55390	Town of Parksley	1,167	546	910	4,986	7,609	163	—	380	5,137	5,680
55391	Town of Onancock	3,318	1,554	2,587	727	8,186	464	—	1,080	1,102	2,646
55392	Town of Victoria	2,815	1,318	2,195	255	6,583	394	—	916	759	2,069
55393	Town of Shenandoah	4,003	1,875	3,121	1,811	10,810	560	—	1,303	1,102	2,965
55395	Town of Round Hill	4,367	2,045	3,405	6,763	16,580	610	—	1,422	8,671	10,703
55396	Town of Kilmarnock	4,581	2,146	3,572	3,142	13,441	642	—	1,491	5,037	7,170
55397	Town of Orange	11,967	5,605	9,331	1,884	28,787	1,676	—	3,896	14,580	20,152
55399	Town of Blackstone	11,443	5,359	8,922	3,956	29,680	1,602	—	3,725	10,266	15,593
55401	Southeastern Virginia Public Service Authority	30,838	14,443	24,045	—	69,326	4,319	—	10,039	36,347	50,705
55402	Pittsylvania County Service Authority	2,184	1,023	1,703	5,202	10,112	307	—	711	3,311	4,329
55403	Rappahannock Area Youth Services & Group Home Commission	2,858	1,338	2,228	—	6,424	400	—	930	1,895	3,225
55404	Appomattox Regional Library	4,003	1,875	3,121	5,515	14,514	560	—	1,303	1,652	3,515
55405	Staunton Redevelopment & Housing Authority	2,398	1,123	1,870	2,824	8,215	336	—	781	—	1,117
55408	Charles Pinckney Jones Memorial Library	514	241	401	510	1,666	73	—	167	217	457

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55409	Southside Regional Juvenile Group Home Commission	685	321	534	—	1,540	96	—	223	—	319
55411	Hampton Roads Sanitation District	276,314	129,407	215,446	30,254	651,421	38,693	—	89,952	50,922	179,567
55412	Peninsula Airport Commission	12,834	6,011	10,007	5,961	34,813	1,797	—	4,178	16,283	22,258
55413	Richmond Redevelopment & Housing Authority	46,520	21,787	36,272	49,854	154,433	6,515	—	15,144	48,454	70,113
55415	Chesapeake Redevelopment & Housing Authority	11,057	5,178	8,622	—	24,857	1,548	—	3,600	8,490	13,638
55417	Norfolk Airport Authority	65,958	30,890	51,429	17,224	165,501	9,236	—	21,472	12,633	43,341
55418	Charlottesville Redevelopment & Housing Authority	2,526	1,183	1,970	4,398	10,077	354	—	822	11,695	12,871
55419	Hampton Redevelopment & Housing Authority	15,414	7,219	12,018	2,384	37,035	2,158	—	5,018	17,040	24,216
55420	Loudoun County Sanitation Authority	125,890	58,958	98,159	66,297	349,304	17,629	—	40,983	1,659	60,271
55421	Danville Redevelopment & Housing Authority	7,900	3,700	6,159	6,001	23,760	1,106	—	2,572	—	3,678
55422	NRV Regional Water Authority	6,979	3,269	5,442	10,099	25,789	978	—	2,272	638	3,888
55423	Northern Virginia Juvenile Detention Center	19,010	8,903	14,823	10,052	52,788	2,662	—	6,189	82,863	91,714
55425	Colonial Behavioral Health	48,821	22,864	38,067	24,224	133,976	6,837	—	15,893	24,706	47,436
55426	Blacksburg-VPI Sanitation Authority	5,127	2,401	3,998	—	11,526	718	—	1,669	3,056	5,443
55427	Potomac River Fisheries Commission	1,381	647	1,077	128	3,233	194	—	450	1,409	2,053
55428	Chesapeake Bay Bridge & Tunnel District	43,062	20,167	33,576	1,652	98,457	6,029	—	14,019	25,035	45,083
55429	Alexandria Redevelopment & Housing Authority	23,924	11,204	18,654	1,102	54,884	3,351	—	7,788	42,016	53,155
55430	Albemarle County Service Authority	23,902	11,194	18,637	20,828	74,561	3,348	—	7,781	—	11,129
55431	Franklin Redevelopment & Housing Authority	1,477	692	1,152	2,202	5,523	207	—	481	12,963	13,651
55432	Bristol Redevelopment & Housing Authority	5,823	2,727	4,540	1,950	15,040	815	—	1,896	2,168	4,879
55433	Norfolk Redevelopment & Housing Authority	73,772	34,550	57,521	15,966	181,809	10,330	—	24,016	50,830	85,176
55435	Richmond Metropolitan Authority	20,862	9,770	16,267	868	47,767	2,921	—	6,792	24,965	34,678
55436	Riverside Regional Jail	68,324	31,998	53,273	43,978	197,573	9,567	—	22,242	243,856	275,665

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55439	Rappahannock-Rapidan Planning District Commission	1,798	842	1,402	1,884	5,926	251	—	585	3,846	4,682
55440	Shenandoah Valley Juvenile Detention Center	16,848	7,891	13,137	17,495	55,371	2,360	—	5,485	15,057	22,902
55443	Bedford Public Library	3,436	1,609	2,679	—	7,724	480	—	1,119	2,952	4,551
55445	Chesterfield County Health Center Commission	32,294	15,124	25,180	—	72,598	4,521	—	10,513	70,202	85,236
55446	Washington County Service Authority	19,770	9,259	15,415	2,818	47,262	2,768	—	6,436	11,988	21,192
55447	Rappahannock Area Community Services Board	115,304	54,000	89,904	91,105	350,313	16,146	—	37,536	—	53,682
55449	Hampton Roads Planning District Commission	18,229	8,537	14,213	6,282	47,261	2,552	—	5,934	13,756	22,242
55450	Meherrin Regional Library	1,509	707	1,177	1,409	4,802	212	—	491	765	1,468
55453	Rockbridge Area Community Services Board	20,209	9,465	15,757	18,220	63,651	2,829	—	6,579	45,758	55,166
55454	Greensville/Emporia Department of Social Services	5,973	2,797	4,657	2,275	15,702	836	—	1,944	3,062	5,842
55455	James City Service Authority	24,341	11,400	18,979	4,432	59,152	3,409	—	7,924	1,102	12,435
55456	Accomack-Northampton Planning District Commission	3,725	1,745	2,904	868	9,242	522	—	1,213	5,863	7,598
55457	Harrisonburg/Rockingham Sewer Authority	8,670	4,061	6,760	326	19,817	1,213	—	2,823	2,552	6,588
55458	Wytheville Redevelopment & Housing Authority	2,622	1,228	2,045	217	6,112	367	—	854	255	1,476
55459	Waynesboro Redevelopment and Housing Authority	3,821	1,790	2,980	326	8,917	535	—	1,244	10,062	11,841
55460	Region Ten Community Services Board	115,015	53,865	89,679	48,190	306,749	16,106	—	37,442	125,425	178,973
55462	LENOWISCO Planning District Commission	1,381	647	1,077	—	3,105	194	—	450	4,732	5,376
55465	Rivanna Water & Sewer Authority	28,976	13,570	22,593	26,069	91,208	4,057	—	9,433	—	13,490
55466	Appomattox River Water Authority	8,060	3,775	6,285	2,059	20,179	1,129	—	2,624	6,461	10,214
55467	Campbell County Utilities and Service Authority	6,872	3,218	5,358	2,168	17,616	962	—	2,237	4,593	7,792
55469	Eastern Shore Community Services Board	27,691	12,969	21,591	6,821	69,072	3,877	—	9,015	7,478	20,370
55470	ANCHOR Commission	1,263	592	985	2,623	5,463	178	—	411	—	589

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55471	Horizon Behavioral Health	130,151	60,954	101,480	—	292,585	18,225	—	42,370	336,488	397,083
55472	District 19 Community Services Board	47,098	22,057	36,723	8,796	114,674	6,596	—	15,332	51,189	73,117
55473	Hampton Roads Transit	91,851	43,017	71,618	—	206,486	12,862	—	29,902	90,619	133,383
55474	Upper Occoquan Sewage Authority	74,136	34,720	57,805	—	166,661	10,380	—	24,135	66,885	101,400
55475	New River Valley Juvenile Detention Home	3,522	1,649	2,746	326	8,243	493	—	1,146	10,671	12,310
55477	Frederick County Sanitation Authority	20,381	9,545	15,891	15,567	61,384	2,854	—	6,635	510	9,999
55479	Cumberland Mountain Community Services	60,446	28,309	47,130	55,314	191,199	8,464	—	19,678	32,623	60,765
55482	Middle Peninsula/Northern Neck Public Service Authority	68,741	32,194	53,599	20,370	174,904	9,626	—	22,378	96,882	128,886
55483	Rockbridge County Public Service Authority	2,237	1,048	1,744	217	5,246	313	—	728	510	1,551
55484	Danville-Pittsylvania Community Services	52,321	24,504	40,796	16,906	134,527	7,327	—	17,033	42,196	66,556
55485	Crater Youth Care Commission	6,936	3,248	5,408	—	15,592	970	—	2,258	4,425	7,653
55486	Hampton Roads Workforce Council	9,880	4,627	7,703	255	22,465	1,383	—	3,216	11,090	15,689
55487	Capital Regional Airport Commission	46,445	21,752	36,214	28,652	133,063	6,504	—	15,120	29,474	51,098
55488	Northwestern Community Services Board	47,462	22,228	37,007	95,391	202,088	6,646	—	15,451	—	22,097
55489	Harrisonburg-Rockingham Community Services Board	38,064	17,826	29,679	42,903	128,472	5,330	—	12,391	—	17,721
55491	Middle Peninsula Regional Security Center	16,602	7,775	12,945	6,590	43,912	2,325	—	5,405	—	7,730
55492	Northern Neck Planning District Commission	1,830	857	1,427	2,769	6,883	256	—	596	—	852
55493	Planning District One Community Services Board	1,413	662	1,102	109	3,286	198	—	460	255	913
55494	Rockbridge Area Social Services Board	5,234	2,451	4,081	5,439	17,205	732	—	1,704	4,769	7,205
55495	Dinwiddie County Water Authority	2,580	1,208	2,011	—	5,799	361	—	840	5,550	6,751
55496	Rappahannock Rapidan Community Services	57,160	26,770	44,568	3,794	132,292	8,005	—	18,608	33,282	59,895
55498	Valley Community Services Board	56,432	26,429	44,001	2,059	128,921	7,903	—	18,371	24,135	50,409
55499	Eastern Shore Public Library	1,392	652	1,085	1,659	4,788	196	—	453	217	866

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55500	Alexandria City Public Schools	39,519	18,508	30,814	—	88,841	5,534	—	12,865	80,028	98,427
55501	Albemarle County Public Schools	52,097	24,398	40,620	155,158	272,273	7,294	—	16,960	—	24,254
55502	Alleghany Highlands Public Schools	9,912	4,642	7,728	—	22,282	1,388	—	3,227	7,430	12,045
55503	Charlottesville City Public Schools	11,325	5,304	8,830	2,168	27,627	1,586	—	3,687	8,262	13,535
55504	Amherst County Public Schools	14,418	6,753	11,242	10,347	42,760	2,019	—	4,694	12,742	19,455
55505	Appomattox County Public Schools	3,704	1,735	2,888	2,680	11,007	519	—	1,206	4,769	6,494
55506	Arlington County Public Schools	129,369	60,588	100,871	163,942	454,770	18,116	—	42,115	—	60,231
55507	Augusta County Public Schools	14,472	6,778	11,284	1,276	33,810	2,027	—	4,711	10,540	17,278
55508	Bath County Public Schools	3,382	1,584	2,637	—	7,603	473	—	1,101	6,036	7,610
55509	Bedford County Public Schools	27,991	13,109	21,825	—	62,925	3,920	—	9,112	41,645	54,677
55510	Bland County Public Schools	1,830	857	1,427	—	4,114	256	—	596	7,462	8,314
55511	Botetourt County Public Schools	14,911	6,983	11,626	12,389	45,909	2,088	—	4,854	6,125	13,067
55512	Norfolk Public Schools	93,757	43,909	73,104	8,580	219,350	13,129	—	30,522	64,505	108,156
55513	Petersburg City Public Schools	12,888	6,036	10,049	1,914	30,887	1,806	—	4,195	13,425	19,426
55514	Buckingham County Public Schools	4,603	2,156	3,589	—	10,348	646	—	1,498	2,259	4,403
55515	Radford City Public Schools	1,916	897	1,494	—	4,307	268	—	624	561	1,453
55516	Caroline County Public Schools	6,776	3,173	5,283	2,752	17,984	948	—	2,206	16,596	19,750
55517	Carroll County Public Schools	10,683	5,003	8,329	—	24,015	1,495	—	3,478	30,317	35,290
55518	Charles City County Public Schools	1,627	762	1,269	2,551	6,209	228	—	530	—	758
55519	Charlotte County Public Schools	2,997	1,404	2,337	1,652	8,390	420	—	976	8,520	9,916
55520	Chesterfield County Public Schools	112,671	52,767	87,851	239,799	493,088	15,777	—	36,679	215,430	267,886
55521	Clarke County Public Schools	3,404	1,594	2,654	—	7,652	476	—	1,108	3,908	5,492
55522	Winchester City Public Schools	13,038	6,106	10,166	5,520	34,830	1,827	—	4,244	650	6,721

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55523	Culpeper County Public Schools	25,647	12,011	19,997	10,955	68,610	3,591	—	8,349	—	11,940
55524	Cumberland County Public Schools	3,736	1,750	2,913	510	8,909	524	—	1,216	1,625	3,365
55525	Dickenson County Public Schools	7,343	3,439	5,725	542	17,049	1,029	—	2,390	4,659	8,078
55526	Dinwiddie County Public Schools	10,543	4,938	8,221	8,021	31,723	1,477	—	3,432	13,793	18,702
55528	Essex County Public Schools	3,019	1,414	2,354	—	6,787	423	—	983	6,621	8,027
55530	Covington City Public Schools	2,226	1,043	1,736	1,646	6,651	311	—	725	—	1,036
55531	Floyd County Public Schools	8,638	4,046	6,735	—	19,419	1,210	—	2,812	3,328	7,350
55532	Fluvanna County Public Schools	11,710	5,484	9,131	—	26,325	1,640	—	3,812	19,583	25,035
55533	Chesapeake City Public Schools	115,486	54,086	90,046	—	259,618	16,172	—	37,596	109,415	163,183
55534	Virginia Beach City Public Schools	249,212	116,714	194,314	—	560,240	34,898	—	81,129	101,474	217,501
55535	Giles County Public Schools	3,361	1,574	2,621	14,616	22,172	471	—	1,094	—	1,565
55536	Gloucester County Public Schools	19,567	9,164	15,257	29,521	73,509	2,741	—	6,370	26,652	35,763
55537	Goochland County Public Schools	4,421	2,070	3,447	2,275	12,213	619	—	1,439	5,002	7,060
55538	Grayson County Public Schools	4,517	2,116	3,522	—	10,155	633	—	1,471	16,079	18,183
55539	Greene County Public Schools	9,259	4,336	7,219	—	20,814	1,296	—	3,014	9,981	14,291
55540	Greensville County Public Schools	5,341	2,502	4,165	3,815	15,823	748	—	1,739	—	2,487
55541	Halifax County Public Schools	8,114	3,800	6,326	—	18,240	1,136	—	2,641	27,120	30,897
55542	Hanover County Public Schools	27,766	13,004	21,650	—	62,420	3,889	—	9,039	49,935	62,863
55543	Henrico County Public Schools	3,704	1,735	2,888	2,424	10,751	519	—	1,206	6,611	8,336
55544	Henry County Public Schools	19,513	9,139	15,215	8,098	51,965	2,733	—	6,352	8,237	17,322
55545	Highland County Public Schools	1,284	602	1,002	—	2,888	181	—	418	727	1,326
55546	Isle of Wight County Public Schools	8,852	4,146	6,902	28,178	48,078	1,239	—	2,882	38,074	42,195
55548	King George County Public Schools	14,472	6,778	11,284	14,596	47,130	2,027	—	4,711	3,780	10,518

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55549	King and Queen County Public Schools	3,586	1,679	2,796	—	8,061	502	—	1,167	5,708	7,377
55550	King William County Public Schools	4,860	2,276	3,789	—	10,925	681	—	1,582	33,630	35,893
55551	Lancaster County Public Schools	4,656	2,181	3,631	326	10,794	652	—	1,516	1,914	4,082
55552	Lee County Public Schools	11,378	5,329	8,872	4,841	30,420	1,593	—	3,704	650	5,947
55553	Loudoun County Public Schools	353,994	165,786	276,014	411,375	1,207,169	49,571	—	115,240	21,472	186,283
55554	Louisa County Public Schools	19,160	8,973	14,940	—	43,073	2,683	—	6,237	29,428	38,348
55555	Lunenburg County Public Schools	3,564	1,669	2,779	255	8,267	498	—	1,160	759	2,417
55556	Madison County Public Schools	4,357	2,040	3,397	1,884	11,678	611	—	1,418	4,139	6,168
55557	Mathews County Public Schools	4,849	2,271	3,781	3,968	14,869	679	—	1,579	—	2,258
55558	Mecklenburg County Public Schools	7,525	3,524	5,867	25,022	41,938	1,053	—	2,450	—	3,503
55559	Middlesex County Public Schools	2,537	1,188	1,978	976	6,679	355	—	826	1,659	2,840
55560	Montgomery County Public Schools	24,052	11,264	18,754	—	54,070	3,368	—	7,830	83,842	95,040
55562	Nelson County Public Schools	8,381	3,925	6,535	—	18,841	1,174	—	2,728	9,085	12,987
55563	New Kent County Public Schools	7,482	3,504	5,834	5,869	22,689	1,047	—	2,436	976	4,459
55565	Northampton County Public Schools	5,074	2,376	3,956	326	11,732	711	—	1,652	6,125	8,488
55566	Northumberland County Public Schools	3,586	1,679	2,796	—	8,061	502	—	1,167	5,691	7,360
55567	Nottoway County Public Schools	4,838	2,266	3,772	—	10,876	677	—	1,575	7,175	9,427
55568	Orange County Public Schools	16,902	7,916	13,178	—	37,996	2,367	—	5,502	11,024	18,893
55569	Page County Public Schools	9,120	4,271	7,111	—	20,502	1,278	—	2,969	19,519	23,766
55570	Patrick County Public Schools	9,184	4,301	7,161	—	20,646	1,286	—	2,990	9,369	13,645
55571	Pittsylvania County Public Schools	14,847	6,953	11,576	—	33,376	2,080	—	4,833	16,689	23,602
55572	Powhatan County Public Schools	8,852	4,146	6,902	—	19,900	1,239	—	2,882	13,624	17,745
55573	Prince Edward County Public Schools	3,597	1,684	2,804	3,034	11,119	504	—	1,171	1,867	3,542

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55574	Prince George County Public Schools	25,390	11,891	19,797	49,582	106,660	3,555	—	8,266	18,694	30,515
55576	Prince William County Public Schools	321,346	150,496	250,558	29,180	751,580	44,998	—	104,612	72,009	221,619
55577	Pulaski County Public Schools	12,320	5,770	9,606	—	27,696	1,725	—	4,011	12,245	17,981
55578	Rappahannock County Public Schools	3,757	1,760	2,929	326	8,772	526	—	1,223	510	2,259
55579	Richmond County Public Schools	385	180	300	759	1,624	53	—	125	638	816
55580	Roanoke County Public Schools	15,746	7,374	12,277	—	35,397	2,205	—	5,126	24,866	32,197
55581	Rockbridge County Public Schools	6,733	3,153	5,250	—	15,136	943	—	2,192	16,373	19,508
55582	Rockingham County Public Schools	43,705	20,468	34,077	—	98,250	6,120	—	14,228	36,762	57,110
55583	Russell County Public Schools	13,915	6,517	10,850	—	31,282	1,949	—	4,530	16,780	23,259
55584	Scott County Public Schools	12,256	5,740	9,556	433	27,985	1,716	—	3,990	4,791	10,497
55585	Shenandoah County Public Schools	19,546	9,154	15,240	—	43,940	2,738	—	6,363	23,193	32,294
55586	Smyth County Public Schools	10,993	5,148	8,571	—	24,712	1,538	—	3,579	22,092	27,209
55587	Southampton County Public Schools	4,431	2,075	3,455	3,095	13,056	619	—	1,443	8,232	10,294
55588	Spotsylvania County Public Schools	53,574	25,090	41,772	12,697	133,133	7,501	—	17,441	12,572	37,514
55589	Stafford County Public Schools	51,037	23,902	39,794	24,625	139,358	7,146	—	16,615	1,409	25,170
55590	Surry County Public Schools	5,352	2,507	4,173	1,148	13,180	750	—	1,742	1,518	4,010
55591	Sussex County School Board	4,795	2,246	3,739	—	10,780	671	—	1,561	8,635	10,867
55592	Tazewell County Public Schools	18,497	8,663	14,422	—	41,582	2,591	—	6,021	47,642	56,254
55593	Warren County Public Schools	7,921	3,710	6,176	—	17,807	1,109	—	2,579	41,060	44,748
55595	Washington County Public Schools	14,600	6,838	11,384	1,518	34,340	2,044	—	4,753	12,114	18,911
55596	Westmoreland County Public Schools	3,746	1,755	2,921	—	8,422	524	—	1,220	4,414	6,158
55597	Wise County Public Schools	8,392	3,930	6,543	2,059	20,924	1,175	—	2,732	12,423	16,330
55598	Wythe County Public Schools	7,750	3,629	6,043	3,587	21,009	1,085	—	2,523	—	3,608

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55599	York County Public Schools	34,906	16,348	27,217	—	78,471	4,889	—	11,363	32,274	48,526
55600	Accomack County Public Schools	15,243	7,139	11,885	—	34,267	2,135	—	4,962	20,062	27,159
55601	Bristol VA Public Schools	5,513	2,582	4,298	26,336	38,729	772	—	1,795	—	2,567
55602	Buena Vista City Public Schools	1,980	927	1,544	510	4,961	276	—	645	1,842	2,763
55603	Amelia County Public Schools	4,399	2,060	3,430	—	9,889	616	—	1,432	7,608	9,656
55605	Danville City Public Schools	12,417	5,815	9,681	20,914	48,827	1,738	—	4,042	2,202	7,982
55606	Franklin City Public Schools	2,526	1,183	1,970	2,233	7,912	354	—	822	—	1,176
55608	Harrisonburg City Public Schools	12,460	5,835	9,715	12,830	40,840	1,745	—	4,056	3,654	9,455
55609	Hopewell City Public Schools	12,802	5,996	9,982	19,947	48,727	1,793	—	4,168	—	5,961
55610	Lynchburg City Public Schools	20,723	9,705	16,158	8,421	55,007	2,902	—	6,746	23,548	33,196
55611	Fauquier County Public Schools	42,452	19,882	33,101	22,647	118,082	5,945	—	13,820	24,725	44,490
55612	Brunswick County Public Schools	6,091	2,852	4,749	2,552	16,244	852	—	1,983	6,437	9,272
55614	Portsmouth City Public Schools	40,097	18,779	31,265	—	90,141	5,615	—	13,053	64,532	83,200
55615	Campbell County Public Schools	18,379	8,607	14,330	4,177	45,493	2,574	—	5,983	—	8,557
55616	Richmond Public Schools	54,205	25,386	42,265	4,398	126,254	7,590	—	17,646	69,714	94,950
55617	Roanoke City Schools	22,575	10,572	17,602	47,256	98,005	3,161	—	7,349	10,845	21,355
55619	Staunton City Public Schools	6,155	2,882	4,799	—	13,836	861	—	2,004	2,073	4,938
55620	Suffolk City Public Schools	37,839	17,721	29,503	18,143	103,206	5,299	—	12,318	24,833	42,450
55622	Craig County Public Schools	1,520	712	1,185	—	3,417	213	—	495	3,018	3,726
55623	Martinsville City Public Schools	2,152	1,008	1,678	—	4,838	303	—	700	6,902	7,905
55624	Appomattox Regional Governor's School	514	241	401	—	1,156	73	—	167	472	712
55625	Colonial Heights City Public Schools	6,872	3,218	5,358	2,752	18,200	962	—	2,237	3,884	7,083
55632	Manassas City Public Schools	18,582	8,703	14,489	—	41,774	2,603	—	6,049	32,958	41,610

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55633	Franklin County Public Schools	30,292	14,187	23,619	3,304	71,402	4,242	—	9,861	9,914	24,017
55634	Frederick County Public Schools	51,133	23,947	39,869	16,907	131,856	7,159	—	16,646	3,318	27,123
55635	Salem City Public Schools	6,669	3,123	5,200	1,102	16,094	935	—	2,171	5,957	9,063
55636	Manassas Park City Public Schools	7,182	3,364	5,600	542	16,688	1,005	—	2,338	4,547	7,890
55637	Newport News Public Schools	62,554	29,296	48,775	191,811	332,436	8,759	—	20,364	—	29,123
55638	Town of West Point Public Schools	107	50	83	1,276	1,516	14	—	35	—	49
55708	Waynesboro City Public Schools	4,763	2,231	3,714	1,849	12,557	667	—	1,551	—	2,218
55710	Valley Vocational-Technical Center	353	165	275	433	1,226	49	—	115	638	802
55711	New Horizons Technical Center	1,830	857	1,427	3,525	7,639	256	—	596	—	852
55713	Galax City Public Schools	2,772	1,298	2,162	217	6,449	387	—	903	1,148	2,438
55714	Norton City Public Schools	1,370	642	1,068	1,723	4,803	191	—	446	—	637
55802	Williamsburg-James City County Public Schools	31,737	14,864	24,746	18,425	89,772	4,444	—	10,332	16,395	31,171
55803	Poquoson City Public Schools	2,986	1,399	2,329	638	7,352	419	—	972	326	1,717
55806	Fredericksburg City Public Schools	7,975	3,735	6,218	9,825	27,753	1,118	—	2,596	868	4,582
55807	Hampton City Public Schools	21,879	10,247	17,059	11,936	61,121	3,064	—	7,123	30,943	41,130
55813	Buchanan County Public Schools	11,014	5,158	8,588	128	24,888	1,542	—	3,586	20,754	25,882
55814	Jackson River Technical Center	343	160	267	—	770	48	—	112	561	721
55815	Northern Neck Regional Vocational Center	193	90	150	—	433	26	—	63	128	217
55858	Peumansend Creek Regional Jail Authority	26,054	12,202	20,314	302,532	361,102	3,649	—	8,482	—	12,131
55859	Williamsburg Area Transit Authority	10,651	4,988	8,304	117,465	141,408	1,492	—	3,467	—	4,959
55860	Middle Peninsula Juvenile Detention Commission	12,213	5,720	9,523	134,440	161,896	1,710	—	3,976	—	5,686
55862	Crater Criminal Justice Training Academy	1,370	642	1,068	12,231	15,311	191	—	446	2,935	3,572

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55863	Central Shenandoah Criminal Justice Training Academy	2,205	1,033	1,719	17,130	22,087	309	—	718	—	1,027
55864	New River Valley Emergency Comm Regional Authority	8,831	4,136	6,886	56,165	76,018	1,237	—	2,875	542	4,654
55865	Maury Service Authority	5,341	2,502	4,165	41,473	53,481	748	—	1,739	—	2,487
55866	Hampton Roads Transportation Accountability Commission	1,798	842	1,402	10,777	14,819	251	—	585	109	945
55867	Pamunkey Regional Library	6,262	2,933	4,882	6,522	20,599	876	—	2,039	3,686	6,601
55868	Northern Virginia Transportation Authority	7,118	3,334	5,550	26,890	42,892	997	—	2,317	—	3,314
55869	RSW Regional Jail Authority	27,295	12,783	21,283	19,368	80,729	3,822	—	8,886	18,168	30,876
55870	Bedford Regional Water Authority	18,443	8,637	14,380	37,085	78,545	2,582	—	6,004	—	8,586
55871	Portsmouth Redevelopment and Housing Authority	16,324	7,645	12,728	—	36,697	2,286	—	5,314	51,977	59,577
55872	Southwest Regional Recreation Authority	2,687	1,258	2,095	13,127	19,167	376	—	875	255	1,506
55874	Meherrin River Regional Jail Authority	27,659	12,954	21,566	32,732	94,911	3,873	—	9,004	65,083	77,960
55875	Woodway Water Authority	1,167	546	910	—	2,623	163	—	380	472	1,015
55876	Bristol Virginia Utilities Authority (BVU)	20,573	9,635	16,041	—	46,249	2,881	—	6,697	254,896	264,474
55878	Mount Rogers Community Services Board	134,250	62,874	104,677	142,977	444,778	18,800	—	43,704	—	62,504
55879	Lonesome Pine Soil & Water Conservation District	257	120	200	237	814	35	—	84	—	119
55881	Central Virginia Planning District Commission	9,687	4,537	7,553	10,485	32,262	1,356	—	3,154	9,965	14,475
55882	Middle Peninsula Planning District Commission	1,284	602	1,002	3,189	6,077	181	—	418	5,437	6,036
55883	Western Virginia Regional Jail Authority	46,092	21,586	35,938	7,786	111,402	6,454	—	15,005	3,304	24,763
55884	Halifax Service Authority	6,647	3,113	5,183	1,301	16,244	930	—	2,164	3,798	6,892
55886	Russell County Public Service Authority	3,083	1,444	2,404	5,581	12,512	432	—	1,004	—	1,436
55887	Piedmont Community Services Board	66,718	31,246	52,021	96,103	246,088	9,341	—	21,720	3,304	34,365
55888	Blue Ridge Behavioral Health Care	76,716	35,928	59,817	19,010	191,471	10,743	—	24,974	20,647	56,364

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Deferred Outflows and Deferred Inflows of Resources by Employer
As of the Measurement Date of June 30, 2020

Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources				
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55890	Middle River Regional Jail Authority	39,584	18,538	30,864	31,125	120,111	5,543	—	12,886	—	18,429
55892	Big Stone Gap Redevelopment and Housing Authority	1,552	727	1,210	15,870	19,359	217	—	505	—	722
55893	Eastern Shore Soil and Water Conservation District	835	391	651	1,914	3,791	117	—	272	2,818	3,207
55895	Town of Gordonsville	3,661	1,714	2,854	976	9,205	512	—	1,192	4,626	6,330
55896	Virginia Resources Authority	7,910	3,705	6,168	6,611	24,394	1,108	—	2,575	5,036	8,719
55897	Prince William County Services Authority	136,691	64,016	106,580	136,607	443,894	19,141	—	44,499	66,222	129,862
55898	Western Virginia Water Authority	57,459	26,910	44,802	25,013	154,184	8,046	—	18,705	5,104	31,855
55899	Shenandoah Valley Regional Airport Commission	3,704	1,735	2,888	542	8,869	519	—	1,206	383	2,108
55900	Alleghany Highlands Community Services Board	15,660	7,334	12,210	—	35,204	2,192	—	5,098	16,543	23,833
55901	Brunswick Industrial Development Authority	846	396	659	4,055	5,956	119	—	275	1,884	2,278
55904	Appalachian Juvenile Commission	10,907	5,108	8,505	3,034	27,554	1,527	—	3,551	6,000	11,078
55905	Goochland-Powhatan Community Services Board	13,241	6,201	10,324	5,796	35,562	1,855	—	4,310	3,907	10,072
55906	Suffolk Redevelopment and Housing Authority	6,422	3,008	5,008	3,142	17,580	900	—	2,091	8,983	11,974
55908	Lee County Redevelopment and Housing Authority	1,595	747	1,244	—	3,586	224	—	519	1,753	2,496
55909	Henry County Public Service Authority	13,198	6,181	10,291	1,842	31,512	1,848	—	4,297	1,404	7,549
55910	Southside Planning District Commission	2,366	1,108	1,844	1,409	6,727	332	—	770	6,508	7,610
55911	Economic Development Authority of Henrico Co, Va	4,282	2,005	3,338	2,967	12,592	599	—	1,394	1,301	3,294
55912	Augusta County Public Service Authority	29,286	13,716	22,835	4,956	70,793	4,101	—	9,534	12,766	26,401
55914	Rappahannock Juvenile Center	20,327	9,520	15,849	15,747	61,443	2,846	—	6,617	—	9,463
55915	Cumberland Plateau Regional Housing Authority	2,676	1,253	2,087	—	6,016	375	—	871	4,313	5,559
55918	Amherst County Service Authority	5,502	2,577	4,290	4,586	16,955	771	—	1,791	6,204	8,766

Virginia Retirement System
VRS Group Life Insurance Plan
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As of the Measurement Date of June 30, 2020

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55919	Pepper's Ferry Regional Wastewater Treatment Authority	6,219	2,913	4,849	6,089	20,070	870	—	2,025	8,330	11,225
55920	Rappahannock Regional Jail Authority	76,684	35,913	59,791	19,777	192,165	10,738	—	24,964	91,479	127,181
55921	Thomas Jefferson Planning District Commission	2,837	1,328	2,212	3,770	10,147	398	—	923	8,485	9,806
55922	Piedmont Regional Jail	21,836	10,227	17,026	15,008	64,097	3,058	—	7,109	59,884	70,051
55923	Nelson County Services Authority	4,902	2,296	3,823	—	11,021	687	—	1,596	3,289	5,572
55924	Coeburn-Norton-Wise Regional Water	2,976	1,394	2,320	—	6,690	416	—	969	2,385	3,770
55925	Fauquier County Water & Sanitation Authority	17,523	8,206	13,663	13,419	52,811	2,455	—	5,704	1,884	10,043
55926	Scott County Soil & Water Conservation District	749	351	584	326	2,010	104	—	244	—	348
55927	New River Resource Authority	6,273	2,938	4,891	4,465	18,567	879	—	2,042	—	2,921
55928	Scott County Water & Sewage Authority	5,480	2,567	4,273	6,508	18,828	767	—	1,784	217	2,768
55929	Greensville County Water & Sewer Authority	6,380	2,988	4,974	1,735	16,077	894	—	2,077	5,822	8,793
55930	Petersburg Redevelopment & Housing Authority	6,326	2,963	4,933	—	14,222	887	—	2,059	4,376	7,322
55931	Central Rappahannock Regional Library	25,486	11,936	19,872	17,730	75,024	3,568	—	8,297	4,956	16,821
55932	Virginia Coalfield Economic Development Authority	1,745	817	1,360	—	3,922	244	—	568	492	1,304
55933	Central Virginia Regional Jail	33,718	15,791	26,290	37,722	113,521	4,722	—	10,977	4,336	20,035
55934	Thomas Jefferson Soil & Water Conservation District	2,109	988	1,644	4,083	8,824	296	—	686	4,986	5,968
55937	Wythe-Grayson Regional Library	1,509	707	1,177	2,162	5,555	212	—	491	217	920
55938	Colonial Soil & Water Conservation District	1,402	657	1,093	6,497	9,649	197	—	456	—	653
55939	Rivanna Solid Waste Authority	4,100	1,920	3,197	17,089	26,306	575	—	1,335	—	1,910
55940	Monacan Soil & Water Conservation District	856	401	668	—	1,925	120	—	279	—	399
55942	Tri-County/City Soil And Water Conservation Dist.	921	431	718	128	2,198	129	—	300	433	862
55944	Central Virginia Waste Management Authority	2,944	1,379	2,295	433	7,051	413	—	958	893	2,264

Virginia Retirement System
VRS Group Life Insurance Plan
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As of the Measurement Date of June 30, 2020

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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55945	Lonesome Pine Regional Library	3,779	1,770	2,946	—	8,495	530	—	1,230	11,831	13,591
55946	Virginia Peninsulas Public Service Authority	8,403	3,935	6,552	—	18,890	1,178	—	2,735	3,614	7,527
55947	Tidewater Youth Services Commission	11,571	5,419	9,022	2,752	28,764	1,620	—	3,767	23,669	29,056
55948	Virginia Highlands Airport Commission	1,445	677	1,127	1,085	4,334	204	—	470	128	802
55949	Western Tidewater Regional Jail	37,004	17,330	28,852	7,306	90,492	5,182	—	12,046	47,657	64,885
55950	Scott County Redevelopment & Housing Authority	1,456	682	1,135	—	3,273	204	—	474	3,402	4,080
55951	Handley Regional Library	3,779	1,770	2,946	3,694	12,189	530	—	1,230	—	1,760
55952	Northern Neck Regional Jail	19,792	9,269	15,432	10,639	55,132	2,772	—	6,443	1,652	10,867
55953	Montgomery Regional Solid Waste Authority	3,789	1,775	2,955	1,409	9,928	531	—	1,234	2,168	3,933
55954	Potomac & Rappahannock Transportation Commission	46,670	21,857	36,389	23,124	128,040	6,536	—	15,193	38,709	60,438
55955	Giles County Public Service Authority	2,762	1,293	2,153	4,625	10,833	386	—	899	4,956	6,241
55956	South Central Wastewater Authority	9,184	4,301	7,161	3,142	23,788	1,286	—	2,990	6,690	10,966
55957	Wise County Redevelopment and Housing Authority	3,404	1,594	2,654	—	7,652	476	—	1,108	2,824	4,408
55958	Prince William Soil & Water Conservation District	1,113	521	868	650	3,152	156	—	362	—	518
55959	Hampton Roads Regional Jail Authority	64,224	30,078	50,077	—	144,379	8,993	—	20,908	55,671	85,572
55960	Castlewood Water And Sewage Authority	664	311	517	1,102	2,594	93	—	216	14,365	14,674
55961	Pamunkey Regional Jail	31,791	14,889	24,788	9,060	80,528	4,452	—	10,349	23,981	38,782
55962	Charlottesville - Albemarle Airport Authority	13,252	6,206	10,332	35,603	65,393	1,855	—	4,314	—	6,169
55963	Virginia Peninsula Regional Jail	26,503	12,412	20,665	—	59,580	3,711	—	8,628	28,687	41,026
55964	Virginia Biotechnology Research Partnership Authority	3,650	1,709	2,846	6,555	14,760	510	—	1,188	—	1,698
55966	Blue Ridge Regional Jail Authority	77,990	36,525	60,810	—	175,325	10,922	—	25,389	94,783	131,094
55967	Massanutten Regional Library	4,239	1,985	3,305	6,429	15,958	593	—	1,380	1,021	2,994

Virginia Retirement System
VRS Group Life Insurance Plan
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		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55968	Albemarle-Charlottesville Regional Jail	42,270	19,796	32,959	4,404	99,429	5,919	—	13,761	14,523	34,203
55969	Culpeper Soil & Water Conservation District	2,580	1,208	2,011	3,559	9,358	361	—	840	1,842	3,043
55970	New River Valley Regional Jail	43,673	20,453	34,052	—	98,178	6,116	—	14,217	73,383	93,716
55971	Sussex Service Authority	5,074	2,376	3,956	765	12,171	711	—	1,652	1,625	3,988
55974	Peaks of Otter Soil & Water Conservation District	214	100	167	—	481	29	—	70	1,884	1,983
55975	New River Soil & Water Conservation District	632	296	492	1,684	3,104	88	—	206	—	294
55977	Southside Regional Jail	10,030	4,697	7,820	2,042	24,589	1,404	—	3,265	11,023	15,692
55978	Evergreen Soil & Water Conservation District	621	291	484	—	1,396	87	—	202	255	544
55979	Roanoke Higher Education Authority	4,870	2,281	3,797	1,085	12,033	680	—	1,586	893	3,159
55981	John Marshall Soil & Water Conservation District	1,627	762	1,269	2,042	5,700	228	—	530	1,085	1,843
55982	Daniel Boone Soil & Water Conservation District	792	371	618	255	2,036	111	—	258	—	369
55983	Southside Community Services Board	39,477	18,488	30,780	15,111	103,856	5,528	—	12,851	11,308	29,687
55984	Northern Shenandoah Valley Regional Commission	3,265	1,529	2,546	4,542	11,882	457	—	1,063	—	1,520
55985	Tazewell Soil & Water Conservation District	599	281	467	—	1,347	84	—	195	600	879
55988	Henricopolis Soil & Water Conservation District	706	331	551	255	1,843	99	—	230	217	546
55989	Piedmont Regional Juvenile Detention Center	3,297	1,544	2,571	2,210	9,622	463	—	1,073	3,445	4,981
55990	Roanoke River Service Authority	2,130	998	1,661	6,047	10,836	299	—	693	—	992
55991	Lee County Public Service Authority	3,714	1,740	2,896	4,795	13,145	521	—	1,209	—	1,730
55992	Blue Ridge Juvenile Detention Center	10,287	4,818	8,021	6,756	29,882	1,442	—	3,349	11,622	16,413
55994	Wise County Public Service Authority	5,202	2,436	4,056	1,102	12,796	728	—	1,694	5,104	7,526
55995	Holston River Soil and Water Conservation District	835	391	651	9,261	11,138	117	—	272	—	389
55998	Southwest Virginia Regional Jail Authority	82,464	38,620	64,298	—	185,382	11,546	—	26,846	67,500	105,892

Virginia Retirement System
VRS Group Life Insurance Plan
Schedule of Deferred Outflows and Deferred Inflows of Resources by Employer
As of the Measurement Date of June 30, 2020

Employer Code	Employer	Deferred Outflows of Resources					Deferred Inflows of Resources				
		Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments	Change of Assumptions	Changes in Proportionate Share	Total Deferred Inflows of Resources
55999	Clinch Valley Soil & Water Conservation District	674	316	526	2,424	3,940	94	—	220	326	640
59212	City of Norfolk - Insurance Only Employees	1,005,089	470,714	783,682	—	2,259,485	140,744	—	327,200	1,096,696	1,564,640
59214	City of Portsmouth - Insurance Only Employees	10,661	4,993	8,313	—	23,967	1,493	—	3,471	100,473	105,437
59216	City of Richmond - Insurance Only Employees	995,508	466,228	776,213	36,308	2,274,257	139,403	—	324,081	733,076	1,196,560
59217	City of Roanoke - Insurance Only Employees	393,288	184,189	306,653	—	884,130	55,074	—	128,032	262,823	445,929
59617	Roanoke City Schools - Insurance Only Employees	7,953	3,725	6,201	—	17,879	1,114	—	2,589	60,787	64,490
	Sub-total Political Subdivision	\$ 28,758,641	\$ 13,468,571	\$ 22,423,529	\$ 14,749,180	\$ 79,399,921	\$ 4,027,116	\$ —	\$ 9,362,180	\$ 13,288,787	\$ 26,678,083
Total for VRS Group Life Insurance		\$ 107,040,466	\$ 50,130,373	\$ 83,461,031	\$ 46,193,773	\$ 286,825,643	\$ 14,989,076	\$ —	\$ 34,846,270	\$ 46,193,773	\$ 96,029,119

The accompanying notes are an integral part of the Schedule of Deferred Outflows and Deferred Inflows of Resources by Employee.

**Virginia Retirement System
VRS Group Life Insurance Plan
Notes to GASB No. 75 Schedules
For the Plan Year Ended June 30, 2020**

Note 1. Summary of Significant Accounting Policies

Description of the Entity

The Virginia Retirement System (the System) is an independent agency of the Commonwealth of Virginia. The System administers four separate pension trust funds – the Virginia Retirement System (VRS), the State Police Officers' Retirement System (SPORS), the Virginia Law Officers' Retirement System (VaLORS), and the Judicial Retirement System (JRS) as well as several Other Post-Employment Benefit trust funds – the Group Life Insurance Program, the Retiree Health Insurance Credit Program, the Disability Insurance Program for state employees, the Line of Duty Act Program and the Virginia Local Disability Program for participating schools systems and local governments.

Administration and Management

The Board of Trustees (the Board) is responsible for the general administration and operation of the pension plans and the other employee benefit plans. The Board has full power to invest and reinvest the trust funds of the System through the adoption of investment policies and guidelines that fulfill the Board's investment objective to maximize long-term investment returns while targeting an acceptable level of risk.

The Board consists of nine members. Five members are appointed by the Governor and four members are appointed by the Joint Rules Committee of the General Assembly, subject to confirmation by the General Assembly. The Board appoints a Director to serve as the Chief Administrative Officer of the System and a Chief Investment Officer to direct, manage, and administer the investment of the System's funds.

The System issues a *Comprehensive Annual Financial Report* (Annual Report) containing the financial statements and required supplementary information for all of the System's pension and other employee benefit trust funds. A copy of the 2020 VRS Annual Report may be downloaded from the VRS website at varetire.org/pdf/publications/2020-annual-report.pdf, or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA 23218-2500. The pension and other employee benefit trust funds administered by the VRS are classified as fiduciary funds and are included in the basic financial statements of the Commonwealth of Virginia.

Other Post-Employment Benefits – Group Life Insurance

The Virginia Retirement System (VRS) Group Life Insurance Program is a multiple employer, cost-sharing plan. It provides coverage to state employees, teachers, and employees of participating political subdivisions. The Group Life Insurance Program was established pursuant to § 51.1-500 et seq. of the *Code of Virginia*, as amended, and which provides the authority under which benefit terms are established or may be amended.

The Group Life Insurance Program is a defined benefit plan that provides a basic group life insurance benefit for employees of participating employers. For purposes of measuring the net GLI OPEB liability, deferred outflows of resources and deferred inflows of resources related to the GLI OPEB, and GLI OPEB expense, information about the fiduciary net position of the Virginia Retirement System (VRS) Group Life Insurance Plan and the additions to/deductions from the VRS Group Life Insurance Plan's fiduciary net position have been determined on the same basis as they were reported by VRS. For this purpose, benefit payments are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Note 2. General Information about the GLI OPEB Plan

Plan Description

All full-time, salaried permanent employees of state agencies, teachers and participating political subdivisions are automatically covered by the VRS Group Life Insurance Program upon employment. This plan is administered by the Virginia Retirement System (the System), along with pensions and other OPEB plans, for public employer groups in the Commonwealth of Virginia.

In addition to the Basic Group Life Insurance benefit, members are also eligible to elect additional coverage for themselves as well as a spouse or dependent children through the Optional Group Life Insurance Program. For members who elect the optional group life insurance coverage, the insurer bills employers directly for the premiums. Employers deduct these premiums from members' paychecks and pay the premiums to the insurer. Since this is a separate and fully insured program, it is not included as part of the Group Life Insurance Program OPEB.

The specific information for the Group Life Insurance Program OPEB, including eligibility, coverage and benefits is set out in the following table :

GROUP LIFE INSURANCE PROGRAM PLAN PROVISIONS

Eligible Employees

The Group Life Insurance Program was established July 1, 1960, for state employees, teachers and employees of political subdivisions that elect the program, including the following employers that do not participate in VRS for retirement:

- City of Richmond
- City of Portsmouth
- City of Roanoke
- City of Norfolk
- Roanoke City Schools Board

Basic group life insurance coverage is automatic upon employment. Coverage ends for employees who leave their position before retirement eligibility or who take a refund of their accumulated retirement member contributions and accrued interest.

Benefit Amounts

The benefits payable under the Group Life Insurance Program have several components.

- **Natural Death Benefit:** The natural death benefit is equal to the employee's covered compensation rounded to the next highest thousand and then doubled.
 - **Accidental Death Benefit:** The accidental death benefit is double the natural death benefit.
 - **Other Benefit Provisions:** In addition to the basic natural and accidental death benefits, the program provides additional benefits provided under specific circumstances. These include:
 - Accidental dismemberment benefit
 - Safety belt benefit
 - Repatriation benefit
 - Felonious assault benefit
 - Accelerated death benefit option
-

Reduction in Benefit Amounts

The benefit amounts provided to retired members covered under the Group Life Insurance Program are subject to a reduction factor. The benefit amount reduces by 25% on January 1 following one calendar year of separation. The benefit amount reduces by an additional 25% on each subsequent January 1 until it reaches 25% of its original value.

Minimum Benefit Amount and Cost-of-Living Adjustment (COLA)

For covered members with at least 30 years of service credit, there is a minimum benefit payable under the Group Life Insurance Program. The minimum benefit was set at \$8,000 by statute in 2015. This will be increased annually based on the VRS Plan 2 cost-of-living adjustment calculation. The minimum benefit adjusted for the COLA was \$8,616 as of June 30, 2021.

Contributions

The contribution requirements for the Group Life Insurance Program are governed by § 51.1-506 and §51.1-508 of the *Code of Virginia*, as amended, but may be impacted as a result of funding provided to state agencies and school divisions by the Virginia General Assembly. The total rate for the Group Life Insurance Program was 1.31% of covered employee compensation. This was allocated into an employee and an employer component using a 60/40 split. The employee component was 0.79% (1.31% X 60%) and the employer component was 0.52% (1.31% X 40%). Employers may elect to pay all or part of the employee contribution, however the employer must pay all of the employer contribution. Each employer's contractually required employer contribution rate for the year ended June 30, 2020, was 0.52% of covered employee

compensation. This rate was based on an actuarially determined rate from an actuarial valuation as of June 30, 2017. The actuarially determined rate, when combined with employee contributions, was expected to finance the costs of benefits payable during the year, with an additional amount to finance any unfunded accrued liability.

Actuarial Assumptions

The total GLI OPEB liability was based on an actuarial valuation as of June 30, 2019, using the Entry Age Normal actuarial cost method. The following assumptions, which applied to all periods included in the measurement, were used to roll the valuation forward to the measurement date of June 30, 2020.

Inflation	2.50%
Salary increases, including inflation:	
General state employees	3.50% – 5.35%
Teachers	3.50% – 5.95%
SPORS employees	3.50% – 4.75%
VaLORS employees	3.50% – 4.75%
JRS employees	4.50%
Locality – General employees	3.50% – 5.35%
Locality – Hazardous Duty employees	3.50% – 4.75%
Investment rate of return	6.75%, net of plan investment expenses, including inflation*

** Administrative expenses as a percent of the market value of assets for the last experience study were found to be approximately 0.06% of assets for all of the VRS plans. This would provide an assumed investment return rate for GASB purposes of slightly more than the assumed 6.75%. However, since the difference was minimal, and a more conservative 6.75% investment return assumption provided a projected plan net position that exceeded the projected benefit payments, the long-term expected rate of return on investments was assumed to be 6.75% to simplify preparation of the liabilities.*

Mortality rates – General State Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males set back 1 year, 85% of rates; females set back 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year; females set back 1 year with 1.5% increase compounded from ages 70 to 85.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males 115% of rates; females 130% of rates.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount

rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 25%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – Teachers

Pre-Retirement:

RP-2014 White Collar Employee Rates to age 80, White Collar Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020.

Post-Retirement:

RP-2014 White Collar Employee Rates to age 49, White Collar Health Annuitant Rates at ages 50 and older projected with scale BB to 2020; males 1% increase compounded from ages 70 to 90; females set back 3 years with 1.5% increase compounded from ages 65 to 70 and 2.0% increase compounded from ages 75 to 90.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; 115% of rates for males and females.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered rates at older ages and changed final retirement from 70 to 75
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – SPORS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 85%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – ValORS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted rates to better fit experience at each year age and service through 9 years of service
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Increased rate from 50% to 35%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – JRS Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates at ages 81 and older projected with scale BB to 2020; males set back 1 year, 85% of rates; females set back 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with scale BB to 2020; males set forward 1 year; females set back 1 year with 1.5% compounding increase from ages 70 to 85.

Post-Disablement:

RP-2014 Disability Mortality Rates projected with Scale BB to 2020; males 115% of rates; females 130% of rates.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Decreased rates at first retirement eligibility
Withdrawal Rates	No change
Disability Rates	Removed disability rates
Salary Scale	No change
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – Largest 10 Locality Employers – General Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020 and reduced margin for future improvement in accordance with experience
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 20%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – Non-Largest 10 Locality Employers - General Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 95% of rates; females 105% of rates.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 3 years; females 1.0% increase compounded from ages 70 to 90.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years, 110% of rates; females 125% of rates.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages and extended final retirement age from 70 to 75
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Lowered disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 14% to 15%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – Largest 10 Locality Employers – Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Lowered retirement rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Increased disability rates
Salary Scale	No change
Line of Duty Disability	Increased rate from 60% to 70%
Discount Rate	Decrease rate from 7.00% to 6.75%

Mortality rates – Non-Largest 10 Locality Employers – Hazardous Duty Employees

Pre-Retirement:

RP-2014 Employee Rates to age 80, Healthy Annuitant Rates to 81 and older projected with Scale BB to 2020; males 90% of rates; females set forward 1 year.

Post-Retirement:

RP-2014 Employee Rates to age 49, Healthy Annuitant Rates at ages 50 and older projected with Scale BB to 2020; males set forward 1 year with 1.0% increase compounded from ages 70 to 90; females set forward 3 years.

Post-Disablement:

RP-2014 Disability Life Mortality Table projected with scale BB to 2020; males set forward 2 years; unisex using 100% male.

The actuarial assumptions used in the June 30, 2019, valuation were based on the results of an actuarial experience study for the period from July 1, 2012, through June 30, 2016, except the change in the discount rate, which was based on VRS Board action effective as of July 1, 2019. Changes to the actuarial assumptions as a result of the experience study and VRS Board action are as follows:

Mortality Rates (Pre-retirement, post-retirement healthy, and disabled)	Updated to a more current mortality table – RP-2014 projected to 2020
Retirement Rates	Increased age 50 rates and lowered rates at older ages
Withdrawal Rates	Adjusted termination rates to better fit experience at each age and service year
Disability Rates	Adjusted rates to better match experience
Salary Scale	No change
Line of Duty Disability	Decreased rate from 60% to 45%
Discount Rate	Decrease rate from 7.00% to 6.75%

Note 3. Net Group Life Insurance OPEB Liability

The net Group Life Insurance OPEB liability (NOL) represents the System's total Group Life Insurance OPEB liability determined in accordance with GASB Statement No. 74, less the System's fiduciary net position for the plan. As of the measurement date of June 30, 2020, NOL amounts for the VRS Group Life Insurance Program are as follows (amounts expressed in thousands):

Total GLI OPEB Liability	\$ 3,523,937
Plan Fiduciary Net Position	1,855,102
GLI Net OPEB Liability (Asset)	<u>\$ 1,668,835</u>

Plan Fiduciary Net Position as a Percentage of the Total GLI OPEB Liability	52.64%
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The total GLI OPEB liability is calculated by the System's actuary, and each plan's fiduciary net position is reported in the System's financial statements. The net GLI OPEB liability is disclosed in accordance with the requirements of GASB Statement No. 74 in the System's notes to the financial statements and required supplementary information.

Discount Rate

The discount rate used to measure the total GLI OPEB liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made in accordance with the VRS funding policy and at rates equal to the actuarially determined contribution rates adopted by the VRS Board of Trustees. Through the fiscal year ending June 30, 2020, the rate contributed by employers for the VRS GLI OPEB Plan will be subject to the portion of the VRS Board-certified rates that are funded by the Virginia General Assembly, which was 100% of the actuarially determined rate. From July 1, 2020, on, employers are assumed to continue to contribute 100% of the actuarially determined contribution rates. Based on those assumptions, the GLI OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of eligible employees. Therefore the long-term expected rate of return was applied to all periods of projected benefit payments to determine the total GLI OPEB liability.

Long-Term Expected Rate of Return

The long-term expected rate of return on System investments was determined using a log-normal distribution analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of System investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target asset allocation and best estimate of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class (Strategy)	Long-Term Target Asset Allocation	Arithmetic Long-Term Expected Rate of Return	Weighted Average Long-Term Expected Rate of Return
Public Equity	34.00%	4.65%	1.58%
Fixed Income	15.00%	0.46%	0.07%
Credit Strategies	14.00%	5.38%	0.75%
Real Assets	14.00%	5.01%	0.70%
Private Equity	14.00%	8.34%	1.17%
MAPS - Multi -Asset Public Strategies	6.00%	3.04%	0.18%
PIP- Private Investment Partnership	3.00%	6.49%	0.19%
Total	100.00%		4.64%
		Inflation	2.50%
		* Expected arithmetic nominal return	7.14%

* The above allocation provides a one-year return of 7.14%. However, one-year returns do not take into account the volatility present in each of the asset classes. In setting the long-term expected return for the System, stochastic projections are employed to model future returns under various economic conditions. The results provide a range of returns over various time periods that ultimately provide a median return of 7.11%, including expected inflation of 2.50%. On October 10, 2019, the VRS Board elected a long-term rate of 6.75% which is roughly at the 40th percentile of expected long-term results of the VRS fund asset allocation. More recent capital market assumptions compiled for the FY2020 actuarial valuations, provide a median return of 6.81%.

Sensitivity Analysis

The following table presents the collective net GLI OPEB liability of the participating employers in the VRS GLI OPEB Plan using the discount rate of 6.75%, as well as what the collective net GLI OPEB liability of the participating employers would be if it were calculated using a discount rate that is one percentage point lower (5.75%) or one percentage point higher (7.75%) than the current rate (amounts expressed in thousands):

Net GLI OPEB Liability - 1.00% Decrease (5.75%)	\$	2,193,813
Net GLI OPEB Liability - Current Discount Rate (6.75%)	\$	1,668,835
Net GLI OPEB Liability - 1.00% Increase (7.75%)	\$	1,242,506

Note 4. Deferred Outflows / (Inflows) of Resources

The following schedule reflects the amortization of the net balance of remaining deferred outflows / (inflows) of resources at June 30, 2020. The average remaining service lives of all employees provided with group life insurance benefits through the VRS GLI OPEB Plan at June 30, 2020, was 6.23 years. Deferred outflows of resources related to the group life insurance benefit resulting from the employer's contributions subsequent to the measurement date will be recognized as a reduction of the Net GLI OPEB Liability in their financial statements for the year ended June 30, 2022. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to the GLI OPEB Plan will be recognized in the group life insurance expense as follows:

Measurement Period Ending June 30, 2021	\$	26,878,759
Measurement Period Ending June 30, 2022	\$	41,035,757
Measurement Period Ending June 30, 2023	\$	53,956,614
Measurement Period Ending June 30, 2024	\$	54,531,119
Measurement Period Ending June 30, 2025	\$	13,445,165
Thereafter	\$	949,110

Note 5. Employer Contributions

Employers' proportionate shares were calculated on the basis of historical employer contributions. Although GASB Statement No. 75 encourages the use of the employer's projected long-term contribution effort to the Other Post-Employment Benefit plan, allocating on the basis of historical employer contributions is considered acceptable. Employer contributions recognized by the VRS GLI OPEB Plan that are not representative of future contribution efforts are excluded in the determination of employers' proportionate shares. Examples of employer contributions not representative of future contribution efforts are contributions for adjustments for prior periods.

The employer contributions used in the determination of employers' proportionate shares of collective Other Post-Employment Benefit amounts reported in the Schedule of Employer Allocations were based on the total employer contributions using the plan's contribution rates and the employer's covered payroll for FY 2020. This total was \$107,017,825. The employer contributions of \$107,251,087 reported in the VRS GLI OPEB Program's Statement of Changes in Net Position (per the System's separately issued financial statements) reflects the calculated amount plus approximately \$233,262 in employer contribution adjustments that were not representative of future contribution efforts.

Note 6. Additional Financial and Actuarial Information

Information contained in the VRS GLI OPEB Program Notes to the Schedule of Employer Allocations and Schedule of GLI OPEB Program Amounts by Employer (Schedules) was extracted from the audited financial statements of the System for the fiscal year ended June 30, 2020. Additional financial information supporting the preparation of the VRS GLI OPEB Program Schedules (including the financial statements and the unmodified audit opinion thereon, and required supplementary information) is presented in the separately issued VRS 2020 *Comprehensive Annual Financial Report* (Annual Report). A copy of the 2020 VRS Annual Report is publicly available through the About VRS link on the VRS website at varetire.org, or a copy may be obtained by submitting a request to the VRS Chief Financial Officer, P.O. Box 2500, Richmond, VA 23218-2500.