Virginia Retirement System
Finance Division
Analysis of Change in Net OPEB Liability - HIC - Teacher
For the Plan Year Ended and Measurement Date of June 30, 2019

PLUS: FY LESS: FY 2019 2019 LESS: FY 2019 Deferred Less: FY 2019 LESS: FY 2019 Deferred PLUS: FY 2019 PLUS: FY 2019 PLUS: FY 2019 Calculated Deferred Inflows Deferred Deferred Outflows Deferred Deferred Deferred PLUS: FY 2019 LESS: FY 2019 6/30/2019 Actual 6/30/2018 PLUS: FY 2018 LESS: FY 2018 6/30/2019 Inflows Expected Inflows Inflows Expected **Outflows** Outflows **Outflows Employer** Normal Net **Net OPEB OPEB OPEB Net OPEB Employer** Deferred Deferred Investment vs Actual Change In Change In vs Actual Investment Change In Change In **Employer Outflows** Code **Entity** Liability Inflows Experience **Experience Assumptions** Proportion Experience **Experience Assumptions Proportion** Expense Contributions Liability Liability Difference VRS Health Insurance Credit 1,269,674,000 35,971,000 17.662.000 7,414,868 9.096.417 24,626,313 82,661 30,468,749 24,626,313 107,715,214 100,641,092 1,309,097,247 1,309,097,247 Plan - Teacher **Employer** Allocation Accomack County 40100 School Board 4,394,000 63,000 50,000 24,958 30,619 105,507 278 102,558 41,639 354,723 338,692 4,406,422 4,406,422 Albemarle County 14,395,000 207,000 958 353,175 369,478 1,307,595 1,165,548 40101 Schools 102,000 85,949 105,440 15,174,269 15,174,269 **Alleghany County** 40102 School Board 1,780,000 179,000 10,083 12,370 174,404 112 41,434 114,435 137,883 1,780,241 1,780,241 Amelia County 40103 School Board 1,325,000 71.000 8,000 7,240 8,881 81 29.747 6,577 87,236 99,018 1,278,071 1,278,071 118.431 Amherst County 40104 School Board 3,598,000 314,000 20,824 25,547 246,174 232 85,571 254,492 283,150 3,676,600 3,676,600 ___ Appomattox County 40105 School Board 1,779,000 26,000 47,000 10,065 12,347 48,568 112 41,358 38,892 146,861 137,274 1,776,969 1,776,969 Arlington Public 40106 Schools 47,295,000 682,000 275,103 337,493 3,067 1,130,442 1,521,832 4,269,238 3,734,234 48,569,733 48,569,733 1,820,000 165,016 Augusta County 584 40107 School Board 9,057,000 355,000 73,000 52,370 64,245 268,342 215,192 60,011 727,546 711,615 9,245,761 9,245,761 Bath County School 40108 Board 722.000 42,000 4.034 4.949 45 16.578 49.297 54,639 712,280 712.280 54.018 **Bedford County** 40109 School Board 7,859,000 298,000 100,000 45,936 56,352 152,082 512 188,754 90,226 650,462 622,727 8,109,857 8,109,857 **Bland County** 40110 School Board 570,000 57,000 5,000 3,117 3,822 72,503 35 12,803 4,110 33,947 43,370 550,083 550,083 **Botetourt County** 40111 Schools 4,191,000 213,000 24,421 272 100,346 329,280 330,432 4,311,381 29,958 137,706 4,311,381

Virginia Retirement System Finance Division Analysis of Change in Net OPEB Liability - HIC - Teacher For the Plan Year Ended and Measurement Date of June 30, 2019

Employer Code	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
40112	Brunswick County Public Schools	1,459,000	124,000	_	_	7,957	9,760	171,779	_	89	32,693	_	86,341	107,965	1,404,662	1,404,662	
40113	Buchanan County School Board	2,161,000	247,000	_	_	12,019	14,743	270,630	_	134	49,384	_	124,502	162,843	2,121,785	2,121,785	_
40114	Buckingham County School Board	1,676,000	107,000	_	_	9,497	11,652	112,244	_	106	39,027	_	117,501	129,419	1,676,822	1,676,822	_
40115	Campbell County School Board	6,021,000	249,000	_	_	35,184	43,162	134,226	_	392	144,574	3,461	482,867	477,055	6,211,667	6,211,667	_
40116	Caroline County School Board	3,315,000	54,000	42,000	_	18,989	23,295	61,690	_	212	78,027	34,527	273,711	257,036	3,352,467	3,352,467	_
40117	Carroll County School Board	3,348,000	143,000	56,000	_	18,649	22,877	216,505	_	208	76,629	46,036	245,497	252,959	3,292,380	3,292,380	_
40118	Charles City County School Board	700,000	56,000	_	_	3,754	4,606	87,600	_	42	15,426	_	40,078	52,790	662,796	662,796	_
40119	Charlotte County School Board	1,786,000	66,000	_	_	9,796	12,017	128,230	_	109	40,252	_	120,540	133,410	1,729,448	1,729,448	_
40120	Chesterfield County School Board	47,605,000	686,000	1,101,000	_	276,519	339,226	225,082	_	3,083	1,136,250	924,623	4,158,750	3,752,632	48,819,247	48,819,247	_
40121	Clarke County School Board	1,939,000	38,000	10,000	_	11,123	13,646	38,813	_	124	45,706	8,476	156,630	150,577	1,963,777	1,963,777	_
40122	Craig County School Board	547,000	38,000	_	_	3,166	3,885	28,764	_	35	13,013	_	40,390	43,507	559,116	559,116	_
40123	Culpeper County School Board	6,973,000	135,000	_	_	40,570	49,770	50,945	_	452	166,707	_	580,153	551,432	7,162,595	7,162,595	_
40124	Cumberland County School Board	1,215,000	87,000	_	_	7,073	8,677	62,567	_	79	29,064	_	91,582	95,660	1,248,748	1,248,748	_
40125	Dickenson County School Board	1,507,000	220,000	_	_	8,402	10,307	223,008	_	94	34,524	_	78,539	115,102	1,483,338	1,483,338	
40126	Dinwiddie County School Board	3,616,000	173,000	47,000	_	20,906	25,646	134,599	_	233	85,904	38,637	288,688	283,443	3,690,868	3,690,868	_

Virginia Retirement System Finance Division Analysis of Change in Net OPEB Liability - HIC - Teacher For the Plan Year Ended and Measurement Date of June 30, 2019

LESS: FY 2019 PLUS: FY 2019

Employer Code	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
	Essex County Public Schools	1,220,000	132,000	_	_	6,954	8,531	122,129	_	78	28,574	_	78,520	93,887	1,227,671	1,227,671	_
	Fairfax County School Board	230,889,000	3,326,000	2,241,000	_	1,369,503	1,680,082	_	_	15,268	5,627,493	5,028,975	20,770,647	18,580,210	241,786,588	241,786,588	_
40130	Fauquier County School Board	11,458,000	581,000	_	_	66,808	81,960	363,257	_	745	274,526	_	900,265	907,413	11,795,098	11,795,098	_
	Floyd County School Board	1,672,000	66,000	30,000	_	9,854	12,088	34,527	_	110	40,490	38,601	142,267	133,339	1,739,660	1,739,660	_
	Fluvanna County Public Schools	3,804,000	126,000	7,000	_	21,728	26,655	131,050	_	242	89,283	5,933	292,907	295,884	3,836,048	3,836,048	_
	Franklin County Public Schools	6,751,000	97,000	192,000	_	38,384	47,089	157,312	_	428	157,725	160,820	564,614	520,129	6,776,673	6,776,673	_
	Frederick County School Board	13,839,000	382,000	70,000		82,009	100,608	149,616	_	914	336,990	238,301	1,197,131	1,113,226	14,478,877	14,478,877	_
	Giles County Schools	1,971,000	53,000	16,000	_	11,172	13,706	70,530	_	125	45,907	13,561	152,661	152,429	1,972,417	1,972,417	_
	Gloucester County School Board	4,697,000	180,000	88,000		27,667	33,942	94,927	_	308	113,691	108,069	406,002	375,769	4,884,765	4,884,765	_
	Goochland County School Board	2,408,000	41,000	25,000		13,926	17,085	26,034	_	155	57,226	21,189	201,813	188,591	2,458,747	2,458,747	_
40138	Grayson County School Board	1,408,000	41,000	25,000		7,692	9,438	97,963	_	86	31,611	20,552	100,688	103,655	1,358,189	1,358,189	_
40139	Greene County Public Schools	2,744,000	60,000	_		15,667	19,221	71,313	_	175	64,380		216,092	212,323	2,766,123	2,766,123	_
	Greensville County School Board	2,049,000	60,000	50,000	_	11,907	14,607	33,258	_	133	48,927	42,378	173,932	162,450	2,102,148	2,102,148	_
	Halifax County School Board	4,256,000	419,000	_	_	24,255	29,757	390,069	_	270	99,672	_	280,369	328,781	4,282,449	4,282,449	_
40142	Hanover County School Board	15,919,000	359,000	_	_	91,309	112,017	360,197	_	1,018	375,204	_	1,268,137	1,238,089	16,120,747	16,120,747	_

Virginia Retirement System
Finance Division
Analysis of Change in Net OPEB Liability - HIC - Teacher
For the Plan Year Ended and Measurement Date of June 30, 2019

Employer Code Entit	у	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
Henrico Cou 40143 School Boar	inty d	41,825,000	796,000	118,000	_	245,555	301,243	158,658	_	2,737	1,009,024	295,061	3,580,780	3,332,165	43,352,981	43,352,981	_
Henry Count 40144 Public School	ty ols	5,768,000	151,000	_	_	33,079	40,582	147,875	_	369	135,930	_	456,197	449,685	5,840,275	5,840,275	_
Highland Co 40145 Public School	ounty ols	306,000	5,000	8,000	_	1,682	2,064	15,854	_	19	6,913	6,577	23,429	23,304	297,034	297,034	_
Isle of Wigh 40146 County Scho		4,649,000	112,000			27,425	33,644	36,993	_	306	112,692	40,975	396,682	371,766	4,841,827	4,841,827	_
King George 40148 School Boar	e County d	3,584,000	116,000	209,000	_	21,075	25,856	54,244	_	235	86,604	193,471	336,930	286,087	3,720,978	3,720,978	_
King & Quee County Scho 40149 Board		720,000	11,000	6,000	_	4,109	5,039	14,626	_	46	16,880	5,085	58,342	56,339	725,240	725,240	_
King Willian County Scho 40150 Board		1,882,000	71,000	_	_	10,800	13,249	65,942	_	120	44,378	_	144,955	145,762	1,906,700	1,906,700	_
Lancaster Co 40151 Public School	ounty ols	1,221,000	35,000	4,000	_	6,858	8,413	55,895	_	76	28,181	3,288	91,351	92,946	1,210,784	1,210,784	_
Lee County 40152 Board	School	2,956,000	42,000	5,000	_	16,402	20,121	129,624	_	183	67,397	4,238	219,117	222,065	2,895,723	2,895,723	_
Loudoun Co 40153 School Boar	unty d	91,209,000	1,315,000	5,866,000	_	553,840	679,440	_	_	6,174	2,275,808	8,100,634	9,489,955	7,516,628	97,780,663	97,780,663	_
Louisa Coun 40154 Public Schoo		4,492,000	95,000	122,000	_	25,872	31,738	80,303	_	288	106,309	103,402	380,490	350,005	4,567,571	4,567,571	_
Lunenburg C 40155 School Boar	County d	1,225,000	122,000	_	_	7,206	8,841	86,317	_	80	29,613	7,705	87,188	96,910	1,272,312	1,272,312	_
Madison Co 40156 School Boar	unty	1,604,000	33,000	21,000	_	8,997	11,037	64,524	_	100	36,968	17,263	124,295	121,740	1,588,328	1,588,328	_
Mathews Co 40157 School Boar		1,012,000	60,000	_	_	5,819	7,138	52,714	_	65	23,909	_	75,139	78,193	1,027,249	1,027,249	_

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For the Plan Year Ended and Measurement Date of June 30, 2019

6,914,000

3,697,000

130,000

182,000

238,000

40171 School Board

40172 School Board

Powhatan County

PLUS: FY LESS: FY 2019 2019 LESS: FY 2019 Deferred Less: FY 2019 LESS: FY 2019 Deferred PLUS: FY 2019 PLUS: FY 2019 PLUS: FY 2019 Calculated Deferred Inflows Deferred Deferred Outflows Deferred Deferred Deferred PLUS: FY 2019 LESS: FY 2019 6/30/2019 Actual 6/30/2018 PLUS: FY 2018 LESS: FY 2018 6/30/2019 Inflows Expected Inflows Inflows Expected **Outflows** Outflows **Outflows Employer** Normal Net **Net OPEB OPEB OPEB Net OPEB Employer** Deferred Deferred Investment vs Actual Change In Change In vs Actual Investment Change In Change In **Employer** Code **Entity** Liability Inflows **Outflows** Experience **Experience Assumptions** Proportion Experience Experience **Assumptions Proportion** Expense Contributions Liability Liability Difference Mecklenburg County School 40158 Board 3,601,000 149,000 34,000 20,373 24,993 178.548 227 83.716 28,817 268,703 276,673 3,596,876 3,596,876 Middlesex County 40159 School Board 1,225,000 26,000 88 147,809 106,475 1,400,079 1,400,079 37,000 7,929 9,729 7,399 32,586 137,128 Montgomery County School 40160 Board 8,092,000 117,000 165,000 46,983 57,638 40,528 524 193,059 138,318 702,973 638,892 8,294,833 8,294,833 **Nelson County** 40162 Public Schools 1,835,000 65,000 7,000 10,481 12,857 66,743 117 43,065 5,933 141,096 142,852 1,850,278 1,850,278 New Kent County 40163 School Board 2,572,000 37,000 15,040 18,449 168 61,797 56,678 229,010 204,053 2,655,111 2,655,111 64,000 Northampton 40165 County Schools 1,455,000 59,000 8,491 10,416 33,012 95 34,890 116,811 114,829 1,499,048 1,499,048 _ Northumberland County School 1,303,000 19,000 7,322 8,982 82 30,085 37,937 98,743 1,292,602 1,292,602 40166 Board 45,000 44,102 106,647 **Nottoway County** 40167 School Board 1,761,000 86,000 9,759 11,972 130,408 109 40,100 120,111 132,278 1,722,903 1,722,903 **Orange County** 40168 Public Schools 4,214,000 151,000 23,887 29,304 183,241 266 98,155 314,569 324,302 4,217,256 4,217,256 Page County Public 209,435 222,615 2,905,279 2,905,279 40169 Schools 2,891,000 160,000 16,455 20,188 163,700 183 67,619 Patrick County 2,065,000 11,234 125 152,319 40170 School Board 112,000 13,782 193,896 46,163 131,356 1,983,413 1,983,413 Pittsylvania County

174,270

108,334

439

241

161,838

88,923

201,720

7,257

580,101

295,816

39,384

21,640

48,317

26,548

6,953,401

3,820,600

6,953,401

3,820,600

534,726

294,115

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For the Plan Year Ended and Measurement Date of June 30, 2019

2,884,000

3,142,000

5,480,000

3,500,000

114,000

84,000

195,000

261,000

3,000

40183 School Board

40185 Board

Scott County 40184 School Board

> Shenandoah County School

Smyth County

40186 School Board

LESS: FY 2019 2019 LESS: FY 2019 Deferred Less: FY 2019 LESS: FY 2019 Deferred PLUS: FY 2019 PLUS: FY 2019 PLUS: FY 2019 Calculated Deferred Inflows Deferred Deferred Outflows Deferred Deferred Deferred PLUS: FY 2019 LESS: FY 2019 6/30/2019 Actual 6/30/2018 PLUS: FY 2018 LESS: FY 2018 6/30/2019 Inflows Expected Inflows Inflows Expected **Outflows** Outflows **Outflows Employer** Normal Net **Net OPEB OPEB OPEB Net OPEB Employer** Deferred Deferred Investment vs Actual Change In Change In vs Actual Investment Change In Change In **Employer Outflows** Code **Entity** Liability Inflows Experience **Experience Assumptions** Proportion Experience Experience **Assumptions Proportion** Expense Contributions Liability Liability Difference Prince Edward County School 40173 Board 1,882,000 98,000 15,000 10,372 12,723 152,375 116 42,617 12,713 125,875 139,817 1,831,034 1,831,034 Prince George County School 5,126,000 247,000 28,920 296,644 322 118,843 367,462 392,448 40174 Board 35,481 5,106,134 5,106,134 Prince William County School 40176 Board 85,128,000 1,228,000 2,049,000 492,132 603,738 754,741 5,486 2,022,241 1,713,935 7,368,295 6,680,252 86,886,094 86,886,094 Pulaski County 40177 School Board 3,404,000 185,000 19,146 23,490 224,379 213 78,679 239,279 259,674 3,380,482 3,380,482 Rappahannock County School 5,128 66,742 68,978 905,372 40178 Board 886,000 54,000 6,291 42,102 57 21,072 905,372 Richmond County 6,180 69 28,907 1,091,002 40179 School Board 1,033,000 40,000 8,000 7,581 21,189 25,393 90,812 84,229 1,091,002 Roanoke County 40180 School Board 12,093,000 398,000 232,000 68,617 84,177 490,568 765 281,955 190,719 957,750 932,572 12,114,255 12,114,255 Rockbridge County 40181 School Board 2,580,000 59,000 15,326 171 62,973 39,077 224,842 208,082 2,705,642 18,800 18,213 2,705,642 Rockingham County 40182 School Board 10,445,000 244,000 76,000 59,888 73,470 243,142 668 246,090 64,415 839,426 813,783 10,573,316 10,573,316 Russell County

131,197

87,651

96,405

264,639

183

201

370

221

67,272

73,911

136,314

81,547

214,106

247,499

489,392

239,761

2,466

176,293

221,552

243,765

450,323

270,031

2,890,356

3,175,608

5,856,771

3,503,668

2,890,356

3,175,608

5,856,771

3,503,668

16,372

17,987

33,174

19,845

20,084

22,066

40,696

24,346

PLUS: FY

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Virginia Retirement System Finance Division Analysis of Change in Net OPEB Liability - HIC - Teacher For the Plan Year Ended and Measurement Date of June 30, 2019

Employer Code	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
Bris 40201 Boa	stol City School ard	1,898,000	142,000			10,914	13,388	121,640	_	122	44,844	_	136,166	148,461	1,926,729	1,926,729	_
Bue 40202 Sch	ena Vista City nools	821,000	53,000			4,683	5,745	50,490	_	52	19,244	_	58,718	64,270	826,826	826,826	_
Cha 40203 Pub	arlottesville olic Schools	6,113,000	94,000	_		35,805	43,925	5,085	_	399	147,127	15,074	521,535	484,951	6,321,369	6,321,369	_
Dan 40205 Sch	nville City nools	4,930,000	330,000	_	_	31,665	38,846	215,464	_	353	130,117	432,971	482,971	429,938	5,590,499	5,590,499	_
Fred 40206 Sch	dericksburg City nools	3,644,000	77,000	_	_	20,923	25,667	73,962	_	233	85,974	_	291,693	284,468	3,693,880	3,693,880	_
Han 40207 Sch	mpton City nools	17,258,000	629,000	_	_	96,138	117,940	1,020,493	_	1,072	395,043	_	1,230,282	1,305,725	16,973,101	16,973,101	_
Hari 40208 Sch	rrisonburg City nool Board	6,240,000	90,000	351,000	_	36,715	45,042	_	_	409	150,869	334,461	597,429	498,285	6,482,126	6,482,126	_
Hop 40209 Sch	oewell City nool Board	3,910,000	102,000	81,000	_	23,163	28,417	38,140	_	258	95,184	115,936	351,635	314,674	4,089,619	4,089,619	_
Lynd 40210 Sch	chburg Public nools	8,787,000	507,000	_	_	48,557	59,569	734,323	_	541	199,528	_	580,191	659,056	8,572,755	8,572,755	_
Nev 40211 Pub	wport News olic Schools	25,286,000	889,000	_	_	145,681	178,717	738,884	_	1,624	598,620	_	1,986,243	1,978,371	25,719,834	25,719,834	_
Nor 40212 Sch	rfolk Public nools	32,573,000	3,023,000	_	_	188,328	231,037	2,424,100	_	2,099	773,867	_	2,276,202	2,555,335	33,249,368	33,249,368	_
Pete 40213 Sch	ersburg City nools	3,594,000	309,000	_	_	21,156	25,954	212,036	_	236	86,933	25,568	266,296	287,770	3,735,117	3,735,117	_
Port 40214 Boa	tsmouth School ard	12,721,000	580,000	_	_	73,289	89,910	477,486	_	817	301,156	_	971,019	994,059	12,939,248	12,939,248	_
Rad 40215 Boa	dford City School ard	1,377,000	48,000	31,000		7,947	9,750	37,911	_	89	32,656	25,484	114,519	108,050	1,403,090	1,403,090	_
Rich 40216 Sch	hmond Public nools	26,052,000	835,000	515,000	_	151,951	186,411	407,401	_	1,694	624,390	436,494	2,199,548	2,061,295	26,827,068	26,827,068	_

Virginia Retirement System
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Analysis of Change in Net OPEB Liability - HIC - Teacher
For the Plan Year Ended and Measurement Date of June 30, 2019

Employer Code E	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
Roanoke 40217 School E	e City Board	12,597,000	377,000	14,000	_	73,175	89,769	225,184	_	816	300,684	11,509	1,026,539	992,463	12,918,957	12,918,957	_
Staunton 40219 Schools		2,713,000	105,000	_	_	15,381	18,871	124,933	_	171	63,207	_	201,502	207,973	2,715,722	2,715,722	_
Suffolk (40220 Board	City School	12,040,000	290,000	167,000	_	72,337	88,742	95,359	_	806	297,244	445,784	1,102,387	981,623	12,771,160	12,771,160	_
Winches 40222 Schools	ster Public	4,646,000	191,000	_	_	26,276	32,235	231,856	_	293	107,972	_	341,190	357,040	4,639,048	4,639,048	_
Martins 40223 Schools	ville City	1,833,000	105,000	_	_	10,617	13,026	78,060	_	118	43,631	_	139,110	144,529	1,874,627	1,874,627	_
Falls Chi 40224 Schools	urch Public	4,043,000	122,000	_	_	24,586	30,162	52,886	_	274	101,028	146,370	369,532	333,866	4,340,704	4,340,704	_
Colonial 40225 City Sch	l Heights nools	2,978,000	98,000	_	_	17,207	21,108	74,006	_	192	70,703	_	236,244	233,058	3,037,760	3,037,760	_
Covingto 40230 School E		858,000	55,000	30,000	_	4,835	5,932	62,124	_	54	19,869	24,662	65,079	66,111	853,662	853,662	_
Fairfax (40231 Board	City School	15,000	_	_	_	84	103	559	_	1	344	_	1,131	937	14,793	14,793	_
Franklin 40232 Schools	City Public	1,108,000	155,000	_	_	5,965	7,317	192,641	_	66	24,509	_	52,962	81,576	1,053,038	1,053,038	_
Chesape 40233 Schools	eake Public	36,386,000	567,000	105,000	_	211,267	259,178	218,746	_	2,355	868,125	88,994	3,049,289	2,868,381	37,299,191	37,299,191	_
Virginia 40234 School E	Beach City Board	64,113,000	1,631,000	_	_	368,341	451,875	1,499,783	_	4,106	1,513,569	_	5,088,410	4,999,240	65,030,846	65,030,846	_
Manass 40236 Schools	sas Park City	3,431,000	167,000	47,000	_	19,916	24,433	114,491	_	222	81,839	39,835	272,856	270,677	3,516,235	3,516,235	_
Town of 40306 School E	f West Point Board	859,000	16,000	45,000	_	4,983	6,113	7,968	_	56	20,475	36,993	79,079	67,825	879,714	879,714	_
Lexingto 40307 School E		449,000	7,000	8,000	_	2,703	3,317	_	_	30	11,109	18,300	42,497	36,619	477,297	477,297	_

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For the Plan Year Ended and Measurement Date of June 30, 2019

Employer Code	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
40308	Waynesboro Public Schools	2,831,000	98,000	_	_	16,067	19,710	118,649	_	179	66,020	_	213,903	218,124	2,836,552	2,836,552	_
40309	Town of Colonial Beach Schools	571,000	20,000	11,000	_	3,196	3,920	30,090	_	36	13,129	9,043	43,504	44,416	564,090	564,090	_
40313	Galax City Schools	1,120,000	54,000		_	6,519	7,998	34,626	_	73	26,788	_	87,980	88,739	1,150,959	1,150,959	_
40314	Norton City Schools	560,000	69,000	_	_	3,100	3,801	77,230	_	35	12,733	_	31,235	41,800	547,072	547,072	_
	Manassas City Schools	8,421,000	723,000	_	_	50,403	61,834	505,712	_	562	207,114	184,443	665,249	684,699	8,898,720	8,898,720	_
40335	City of Salem Schools	3,540,000	88,000	26,000		20,301	24,906	86,017	_	226	83,423	22,037	283,762	275,916	3,584,308	3,584,308	_
	Williamsburg- James City County School Board	10,793,000	373,000	_	_	63,988	78,499	182,831		713	262,936	144,362	916,556	868,132	11,297,117	11,297,117	_
40403	Poquoson City Public Schools	1,814,000	55,000	_	_	10,437	12,803	48,025	_	116	42,885	_	143,586	141,768	1,842,554	1,842,554	_
	Valley Vocational Technical Center	306,000	19,000	_	_	1,797	2,203	11,764	_	20	7,380	1,564	24,093	25,229	317,064	317,064	_
40412	Charlottesville/ Albemarle Vo-Tech Center	159,000	26,000	9,000	_	1,068	1,311	20,341		12	4,391	28,166	16,654	13,862	188,641	188,641	_
	The Pruden Center for Industry and Technology	_	210,000	_	_	_	_	177,452	_	_	_	_	(32,548)	_	_	_	_
40414	Jackson River Technical Center	96,000	37,000	5,000	_	535	657	32,720	_	6	2,200	4,238	1,653	7,668	94,517	94,517	_
	New Horizons Technical Center	1,373,000	20,000	59,000	_	7,891	9,679	19,873	_	88	32,422	49,598	120,969	106,623	1,393,011	1,393,011	_
40416	Northern Neck Regional Vocational Center	176,000	12,000	_	_	1,046	1,283	7,399	_	12	4,296	2,232	13,930	14,159	184,583	184,583	_

Virginia Retirement System
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For the Plan Year Ended and Measurement Date of June 30, 2019

						LESS: FY 2019			2019								
Employer Code	Entity	6/30/2018 Net OPEB Liability	PLUS: FY 2018 Deferred Inflows	LESS: FY 2018 Deferred Outflows	LESS: FY 2019 Deferred Inflows Investment Experience	Deferred Inflows Expected vs Actual Experience	Less: FY 2019 Deferred Inflows Change In Assumptions	LESS: FY 2019 Deferred Inflows Change In Proportion	Deferred Outflows Expected vs Actual Experience	PLUS: FY 2019 Deferred Outflows Investment Experience	PLUS: FY 2019 Deferred Outflows Change In Assumptions	PLUS: FY 2019 Deferred Outflows Change In Proportion	PLUS: FY 2019 Employer OPEB Expense	LESS: FY 2019 Normal Employer Contributions	Calculated 6/30/2019 Net OPEB Liability	Actual 6/30/2019 Net OPEB Liability	Difference
Couc	Rowanty	Liability	iiiiows	Outilows	LAPETICIE	LXPETICITOR	Assumptions	торогион	LAPETICIICE	LAPETICIICE	Assumptions	Тторогион	схрензе	Contributions	Liability	Liability	Dilletelle
40417	Vocational	108,000	13,000	_	_	689	845	9,323	_	8	2,831	8,820	9,685	9,872	121,615	121,615	. <u> </u>
40418	Amelia-Nottoway Vocational Center	34,000	1,000	_	_	239	293	_		3	981	6,141	4,411	3,851	42,153	42,153	
40421	Northern Neck Regional Special Education Program	133,000	2,000	8,000	_	741	911	5,693	_	8	3,050	6,678	11,229	9,579	131,041	131,041	_
40423	Maggie Walker Governor's School for Govt & Intl Studies	706,000	11,000	3,000	_	3,852	4,726	40,639	_	43	15,829	2,543	50,172	53,294	680,076	680,076	; —
40424	Appomattox Region Governor's School	267,000	27,000	_	_	1,664	2,040	19,163	_	19	6,834	16,189	22,811	23,355	293,631	293,631	_
40425	Bridging Communities Regional Career and Tech Center	85,000	1,000	9,000	_	442	542	8,038	_	5	1,816	7,628	6,557	5,961	78,023	78,023	· —
	Total for All Covered Employers	\$1,269,674,000 	35,971,000	\$ 17,662,000	\$ <u> </u>			\$ 24,626,313	\$ —	\$ 82,661 	\$ 30,468,749	\$ 24,626,313	\$ 107,715,214 	\$ 100,641,092 	\$1,309,097,247 	\$1,309,097,247	7 \$ —

PLUS: FY