

Report of the
Department of Human Resource Management
Workers' Compensation Program
Settlements in Fiscal Year 2017
and
Experience-based Premium Recommendations
Pursuant to
2017 Virginia Acts of Assembly
Chapter 836, Item 84.F.1

September 29, 2017

Workers' Compensation Settlements in Fiscal Year 2017

The Workers' Compensation Program settled six Workers' Compensation claims during Fiscal 2016, avoiding \$2,841,727.01 in expected future costs. Exhibit A provides a list of all settlements¹. Savings are calculated as follows:

Total Case Reserves (Future Exposure)	\$3,460,748.01
Total Settlement Amounts	\$619,021.00
Cost Avoidance due to Settlements	\$2,841,727.01

All settlements have been approved by the Virginia Workers' Compensation Commission as being in the best interest of the claimant or the dependents as required by Rule 1.7 of the Rules of the Commission.

Prior to the approval of all settlements, the Workers' Compensation Program staff must:

- obtain the most current medical information
- obtain a current rehabilitation report indicating the employee's inability to return to any type of gainful employment
- determine if the employee has taken disability or service retirement through the Virginia Retirement System
- determine if the employee is receiving social security disability benefits
- confirm that the employee does not have health insurance through Department of Human Resource Management
- conduct an analysis of the benefit to the Commonwealth of Virginia when comparing the amount of settlement to the estimated future exposure that would be created for the Virginia Retirement System
- obtain approval from the Director of Workers' Compensation

After it has been determined that it is in both the claimant's and the Commonwealth of Virginia's best interest to settle the claim, it is submitted to the Office of the Attorney General for approval. If the Office of the Attorney General concurs with the recommendation, the proposed compromise settlement is submitted to the Virginia Workers' Compensation Commission for their approval.

¹ The settlements contained in this report are exclusive of the settlements made under the Working Capital Advance authorized in Item 84.F.3 of Chapter 836, 2017 Acts of Assembly to settle workers' compensation claims. Those settlements are reported separately on October 30.

Experience-based Premium Recommendations

Objective

The study provides recommendations to the Governor and the General Assembly of the agency-by-agency cost of experience-based premiums for the Department of Human Resource Management Workers' Compensation Program for FY2019 and FY2020 using the latest actuarial data.

Recommendation

The recommendation is to have workers' compensation premiums equal to the cash flow needs of the program. Total premiums recommended for each fiscal year are:

<u>Recommended FY2019 Premium</u>	<u>Recommended FY 2020 Premium</u>
\$82,969,455	\$85,310,162
<u>Recommended FY2019 Premium Plus WCA Repayment²</u>	<u>Recommended FY 2020 Premium Plus WCA Repayment²</u>
\$83,668,012	\$86,008,719

Background

Experience-based premiums are based on the marketplace premise that the higher the cost of claims, the higher the premiums. The policyholder's claim history, the number and dollar amount of previous claims, projected payroll, as well as other risk factors determine premiums. With experience-based premiums, the policyholder absorbs any increase in premium costs, and retains savings if premiums decrease. This gives the policyholder a monetary incentive to prevent accidents and control costs.

The Department of Planning and Budget conducted an evaluation study of the Workers' Compensation Program and in December of 1998 issued a report *Experience-Based Premiums for the Commonwealth's Self-Insurance Programs*. They recommended that the Workers' Compensation Program should adopt experience-based premiums. Because of the increased cost of premiums and the cost shifting between agencies, experience-based premiums were phased in over a two-year period. Premiums for FY2000 were capped at no more than a 50 percent increase or decrease, compared to FY1998 premiums. Premiums for FY2001 were experience-based with

² Item 84.F.3.a. of Chapter 836, 2017 Acts of Assembly requires the repayment of the Working Capital Advance to settle certain workers' compensation claims from premiums over a 7-year period. The amounts shown here represent the recommended premium with a credit for cost avoidance plus the repayment amount for each affected agency. Please refer to Exhibits 1B, 1C and 1D in the attached actuarial study.

no cap. Premiums for FY2002 were identical to FY2001 and did not reflect loss or payroll trends or exposure (payroll) growth between 2000 and 2002. Premiums for FY2003-FY2017 were also experience-based.

Since FY1998, total premiums collected equaled the actuarial projection of the expected cash flow needs of the program. There is no requirement that the workers' compensation program be actuarially sound. The workers' compensation program has consistently been in a deficit fund position since 1987.

Benefits of Experience-based Premiums

With so many competing goals existing in the work environment today, claims and loss control receive little attention by agency management when there are no consequences. Experience-based premiums have created agency management awareness of the cost of their claims. It has also provided a financial incentive for agencies to control costs. When an agency has an effective loss control program, premiums typically will be reduced due to improved experience (unless the agency has a significant increase in projected payroll).

Since 1999 agencies have been required to analyze their workplace accidents, develop goals and strategies to reduce or eliminate them, and to create opportunities, whenever possible, to return employees to work. Since implementing experience-based premiums, agencies have made significant headway in controlling workplace injuries. Creating experience-based premiums has definitely increased agency attention to their safety and loss control needs.

The Workers' Compensation Program has created an extensive training and inspection program that assists agencies with their initiatives to:

- eliminate or reduce premises hazards
- reduce or control exposures
- create training programs to increase control of risk
- improve workplace safety
- reduce program costs
- reduce the frequency and severity of claims
- return employees to work in a transitional or modified duty capacity

Methodology

Oliver Wyman Actuarial Consulting, Inc. (Oliver Wyman) was asked to provide an allocation of the projected FY2019 and FY2020 costs of the workers' compensation self-insurance program to the Commonwealth's agencies. The allocation was to reflect the historical experience of the individual agencies. It was also requested that they rely on their annual analysis of the overall reserve requirements of the self-insurance program.

The Department of Planning and Budget provided payroll information. Actual premiums charged to each agency and their claims history was provided by the State Employee Workers' Compensation Services.

The actuary provides three premium options based upon their reserve analysis. The figures represent the total of the projected program and administrative expenses and projected losses for FY2019 and FY2020 under three scenarios:

1. Indicated Undiscounted Actuarial Premium (cashflow) – the premium required to pay the ultimate cost of claims anticipated to occur during FY2019 plus the FY2019 program and administrative expenses.
2. Pay As You Go – projection of loss and expense payments (net of anticipated investment income) to be made during FY2019 on all accident years.

3. Pay As You Go Plus One Year's Cashflow – projection of loss and expense payments (net of anticipated investment income) to be made during FY2019 plus the amount required so that the FY2019 ending fund balance is equal to the FY2020 cash flow.

It is the recommendation of the Department of Human Resource Management that the program continue to allocate premiums on the Pay As You Go basis. This scenario represents a 3.8 percent increase in overall premiums for FY2019 as compared to FY2018 and a 2.8 percent overall increase in premiums for FY2020 as compared to FY2019³.

Total premiums recommended are \$82,969,455 for FY2019 and \$85,310,162 for FY2020, exclusive of the Working Capital Advance settlement reimbursements. Exhibit B provides recommended workers' compensation premiums by agency on a Pay as You Go (cash flow) basis for FY2019 and FY2020. The complete actuarial study is attached (Exhibit C) which provides details of the individual calculations that were performed to arrive at the final premium recommendations. Please refer to Exhibits 1C and 1D for detail on the Working Capital Advance reimbursement amounts per agency.

³ The premium amounts shown here do not include the Working Capital Advance settlement required reimbursements authorized in Item 84.F.3 of Chapter 836, 2017 Acts of Assembly.

EXHIBIT A

Fiscal Year 2017 Workers' Compensation Settlements

Claimant Name	Date of Injury	Settlement Amount	Future Exposure	Cost Avoidance due to Settlement
Vera Moon	8/7/2013	\$ 24,000.00	\$ 197,126.06	\$ 173,126.06
Jonathan Santos	11/13/2015	\$ 27,500.00	\$ 39,283.00	\$ 11,783.00
James Hale	6/24/2008	\$ 38,057.00	\$ 44,205.22	\$ 6,148.22
Nancy Megginson	12/1/2010	\$ 80,000.00	\$ 164,431.86	\$ 84,431.86
Lesa Solomon	8/22/1989	\$ 25,000.00	\$ 324,404.45	\$ 299,404.45
Matt Smith	12/7/2015	\$ 5,000.00	\$ 16,462.00	\$ 11,462.00
Sarah Curreri-Hartman	11/14/2015	\$ 5,500.00	\$ 8,173.00	\$ 2,673.00
Kenneth Woods	8/2/2014	\$ 210,000.00	\$ 938,076.03	\$ 728,076.03
Tammy Ensley	12/1/2003	\$ 40,000.00	\$ 1,284,027.03	\$ 1,244,027.03
William Snow	7/2/2013	\$ 38,964.00	\$ 127,452.14	\$ 88,488.14
Dominic Jones	5/3/2015	\$ 125,000.00	\$ 317,107.22	\$ 192,107.22
				\$ -
TOTALS		\$ 619,021.00	\$ 3,460,748.01	\$ 2,841,727.01

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020**

Agency Code	Agency Name	FY 2018 Actual Premium	Projected Premium	
			Pay As You Go FY 2019	Pay As You Go FY 2020
(1)	(2)	(3)	(4)	(5)
100	Senate of Virginia	10,433	9,895	10,155
101	Virginia House of Delegates	14,878	13,775	14,137
103	Magistrate System	30,976	41,426	42,514
107	Division of Legislative Services	5,617	5,443	5,587
109	Division of Legislative Automated Systems	2,096	1,953	2,004
110	Joint Legislative Audit and Review Commission	3,135	2,970	3,048
111	Supreme Court of Virginia	18,831	21,916	22,492
112	Judicial Inquiry and Review Commission	501	441	452
113	Circuit Courts	37,208	36,677	37,641
114	General District Courts	58,564	68,711	70,516
115	Juvenile and Domestic Relations District Courts	53,855	53,083	54,478
116	Combined District Courts	13,704	18,290	18,770
117	Virginia State Bar	9,864	9,329	9,575
119	Lieutenant Governor	225	213	218
121	Office of the Governor	3,789	4,158	4,267
122	Department of Planning and Budget	5,210	4,737	4,861
123	Department of Military Affairs	450,227	411,659	431,261
125	Court of Appeals of Virginia	9,408	8,221	8,437
127	Department of Emergency Management	21,662	31,492	32,320
129	Department of Human Resource Management	9,289	9,281	9,525
132	Department of Elections	2,231	3,073	3,154
133	Auditor of Public Accounts	8,522	5,650	5,798
136	Virginia Information Technologies Agency	20,299	27,789	28,519
140	Department of Criminal Justice Services	8,642	9,163	9,404
141	Attorney General and Department of Law	36,051	37,600	38,588
146	The Science Museum of Virginia	14,696	13,267	13,616
147	Office of the State Inspector General	3,915	2,666	2,947
148	Virginia Commission for the Arts	394	361	370
151	Department of Accounts	12,360	12,299	12,622
152	Department of the Treasury	8,590	8,161	8,376
154	Department of Motor Vehicles	741,290	656,188	673,625
156	Department of State Police	6,250,200	6,228,595	6,392,497
157	Compensation Board	1,332	1,132	1,162
158	Virginia Retirement System	29,388	30,402	31,200
160	Virginia Criminal Sentencing Commission	879	854	876
161	Department of Taxation	68,994	92,949	95,392
162	Department of Accounts Transfer Payments	145	159	176

165	Department of Housing and Community Development	8,458	7,951	8,160
166	Secretary of the Commonwealth	1,390	1,393	1,430
171	State Corporation Commission	103,683	135,215	138,769
172	Virginia Lottery	52,103	31,666	32,498
174	Virginia College Savings Plan	8,903	8,826	9,058
175	Virginia Office for Protection and Advocacy	0	0	0
180	Secretary of Administration	1,079	996	1,022
181	Department of Labor and Industry	48,625	58,451	59,987
182	Virginia Employment Commission	93,438	89,947	105,723
183	Secretary of Natural Resources	618	629	645
184	Secretary of Technology	441	406	417
185	Secretary of Education	634	583	599
186	Secretary of Transportation	844	826	848
187	Secretary of Public Safety	972	788	809
188	Secretary of Health and Human Resources	609	603	619
190	Secretary of Finance	578	508	522
191	Virginia Workers' Compensation Commission	97,314	83,167	85,353
192	Secretary of Commerce and Trade	550	528	542
193	Secretary of Agriculture and Forestry	394	354	363
194	Department of General Services	291,217	334,624	343,418
199	Department of Conservation and Recreation	785,134	800,614	822,122
200	Childrens Services Act	1,110	1,301	1,335
201	Department of Education, Central Office Operations	29,643	37,998	38,997
202	The Library of Virginia	9,471	9,026	9,263
203	Wilson Workforce and Rehabilitation Center	262,082	257,658	264,429
204	The College of William and Mary In Virginia	667,561	752,034	771,797
207	University of Virginia	3,982,659	3,849,137	3,953,481
208	Virginia Polytechnic Institute and State University	3,167,904	3,403,994	3,494,541
209	University of Virginia Medical Center	7,091,233	5,734,166	5,885,836
211	Virginia Military Institute	282,285	313,668	322,205
212	Virginia State University	194,482	201,687	206,987
213	Norfolk State University	347,601	299,842	307,826
214	Longwood University	326,297	393,110	403,441
215	University of Mary Washington	417,561	475,981	488,490
216	James Madison University	1,467,621	1,342,784	1,379,008
217	Radford University	521,616	567,193	582,098
218	Virginia School for the Deaf and the Blind	54,227	74,824	76,790
221	Old Dominion University	1,010,406	992,185	1,019,713
222	Department of Professional and Occupational Regulation	12,736	12,034	12,350
223	Department of Health Professions	26,329	29,710	30,491
226	Board of Accountancy	968	978	1,004
229	VPI Cooperative Extension and Agricultural Experiment Station	201,489	202,908	208,240
233	Board of Bar Examiners	965	899	923
234	VSU Cooperative Extension and Agricultural Research Services	15,625	16,355	16,784
236	Virginia Commonwealth University	1,846,566	1,898,629	1,948,618
238	Virginia Museum of Fine Arts	138,261	156,529	160,643
239	Frontier Culture Museum of Virginia	6,286	9,174	9,415
241	Richard Bland College	35,038	57,239	58,743
242	Christopher Newport University	458,673	538,044	552,183
245	State Council of Higher Education for Virginia	4,248	4,426	4,543
246	University of Virginia's College at Wise	122,101	147,047	150,911

247	George Mason University	1,210,915	1,245,784	1,279,172
260	Virginia Community College System	2,566,895	1,868,060	1,918,408
262	Department of Rehabilitative Services	87,421	82,115	84,273
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	3,964	5,224	5,361
268	Virginia Institute of Marine Science	206,819	200,042	205,299
301	Department of Agriculture and Consumer Services	134,547	92,487	94,917
307	Virginia Agricultural Council	13	19	20
330	Virginia-Israel Advisory Board	181	172	177
350	Department of Small Business and Supplier Diversity	2,775	3,248	3,333
400	Jamestown 2007	161	185	223
402	Marine Resources Commission	198,477	224,110	229,999
403	Department of Game and Inland Fisheries	571,026	558,409	573,084
405	Virginia Racing Commission	2,346	1,884	1,934
409	Department of Mines, Minerals and Energy	293,235	288,069	295,639
411	Department of Forestry	260,909	314,760	323,032
413	Commission on the Virginia Alcohol Safety Action Program	2,958	3,150	3,233
417	Gunston Hall	2,803	2,643	2,713
423	Department of Historic Resources	9,744	10,048	10,313
425	Jamestown-Yorktown Foundation	107,746	95,011	97,508
440	Department of Environmental Quality	401,199	459,486	471,560
454	Office of Commonwealth Preparedness	842	822	844
501	Department of Transportation	12,106,403	12,960,738	13,304,247
505	Department of Rail and Public Transportation	6,642	6,585	6,759
506	Motor Vehicle Dealer Board	4,877	4,460	4,577
601	Department of Health	1,599,769	2,357,838	2,419,800
602	Department of Medical Assistance Services	44,901	33,162	34,033
606	Virginia Board for People with Disabilities	807	746	766
702	Department for the Blind and Vision Impaired	82,658	116,388	119,446
720	Department of Behavioral Health and Developmental Services	68,483	63,267	64,930
751	Department for the Deaf and Hard-of-Hearing	801	800	821
765	Department of Social Services	202,363	149,457	153,384
766	Virginia Parole Board	1,426	1,526	1,566
777	Department of Juvenile Justice	2,908,304	3,410,221	3,531,997
778	Department of Forensic Science	195,213	190,974	195,992
792	Mental Health Treatment Centers	8,612,975	9,704,893	9,991,801
793	Intellectual Disabilities Training Centers	3,216,402	2,464,182	2,531,108
794	Virginia Center for Behavioral Rehabilitation	571,318	640,261	657,086
799	Department of Corrections	9,238,206	11,082,405	11,430,449
820	Capitol Square Preservation Council	140	125	128
834	Virginia Freedom of Information Advisory Council	203	184	189
839	Virginia Commission on Youth	324	321	330
841	Department of Aviation	38,380	26,043	26,727
842	Chesapeake Bay Commission	93	122	125
844	Joint Commission on Health Care	581	640	657
847	Joint Commission on Technology and Science	102	112	115
848	Indigent Defense Commission	48,936	52,105	53,475
859	Virginia Sesquicentennial of the American Civil War Commission Virginia World War I and World War II Commemoration	0	0	0
872	Commission	0	11	14
876	Virginia Conflict of Interest and Ethics Advisory Council	255	255	261
912	Department of Veterans Services	669,319	1,015,791	1,043,057
913	Veterans Service Foundation	0	22	28

937	Southern Virginia Higher Education Center	2,886	2,768	2,841
938	New College Institute	956	913	937
942	Virginia Museum of Natural History	2,344	3,902	4,005
948	Southwest Virginia Higher Education Center	6,800	8,584	8,809
957	Commonwealth's Attorneys' Services Council	661	573	588
960	Department of Fire Programs	111,939	134,721	138,261
961	Division of Capitol Police	150,460	196,117	201,270
999	Department of Alcoholic Beverage Control	1,778,874	1,659,903	1,703,976
	Statewide Total	79,907,205	82,969,455	85,310,162

Note: The premiums in columns (4) and (5) do not include settlement reimbursements.

FY 2019 AND 2020 WORKERS' COMPENSATION PREMIUM ALLOCATION

COMMONWEALTH OF VIRGINIA

SEPTEMBER 21, 2017



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Ms. Kristie McClaren, Director
Workers Compensation Program
Department of Human Resource Management
Workers' Compensation Services
Commonwealth of Virginia
James Monroe Building, 6th Floor
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Richmond, Virginia 23219

September 21, 2017

Subject: FY 2019 and FY 2020 Workers' Compensation Premium Allocation

Dear Kristie:

Enclosed please find our allocation of workers' compensation self-insured program premium for FY 2019 and FY 2020. By "premium," we mean the amount that the Department of Human Resource Management, Workers' Compensation Services (DHRM/WCS) charges back to each agency within the Commonwealth in order to cover the costs of the self-insurance program. You requested that we provide an allocation, based on data valued as of June 30, 2017, for fiscal years ending June 30, 2019 and June 30, 2020.

The attached text and exhibits summarize our methods and results.

Sincerely,

A handwritten signature in blue ink that reads "Jennifer K Price".

Jennifer K. Price, FCAS, MAAA
Direct Dial: (404) 239-6421

Enclosure

Contents

CONTENTS

- 1. Executive Summary 1
 - Purpose 1
 - Results 1
 - Settlement Project 2
 - Accounting Projections 3
 - Premium Scenarios 4
- 2. Data 6
- 3. Methodology 8
 - Key Assumptions 11
- 4. Distribution and Use 12
- 5. Considerations and Limitations 13
- 6. Acknowledgment of Qualifications 15
- 7. Glossary 16

1

Executive Summary

Purpose

Oliver Wyman Actuarial Consulting, Inc. (Oliver Wyman) was asked by Department of Human Resource Management, Workers' Compensation Services (DHRM/WCS) to provide an allocation of the projected FY 2019 and FY 2020 costs of the workers' compensation self-insurance program to the Commonwealth's agencies. The allocation is designed to reflect the historical experience of the individual agencies. We relied on our June 30, 2017 annual analysis of the overall self-insurance program which was completed using data valued as of June 30, 2017.

Results

DHRM/WCS requested that we allocate three specific figures based on our final analysis as of June 30, 2017. These figures represent the total of the projected program and administrative expenses and projected losses for FY 2019 and FY 2020 under the following three scenarios. It should be noted that the scenarios defined below refer to FY 2019 only; however, they are equally applicable to FY 2020.

1. Indicated Undiscounted Actuarial Premium - the premium required to pay the ultimate cost of claims anticipated to occur during FY 2019 plus the FY 2019 program and administrative expenses.

It should be noted that the indicated actuarial premium does not include any provision to reduce the projected deficiency in the workers' compensation fund. In addition, the premium estimates contain no margin for potential adverse contingencies.

2. Pay As You Go (CashFlow) - our projection of loss and expense payments (net of anticipated investment income) to be made during FY 2019 on all accident years.
3. Pay As You Go (CashFlow) Plus One Year's CashFlow – the projection of loss and expense payments (net of anticipated investment income) to be made during FY 2019 plus the amount required so that the FY 2019 ending fund balance is equal to the estimated FY 2020 cashflow.

DHRM requested that we allocate the three overall premium figures to individual agencies with no capping of individual agency premium changes. Exhibit 1 shows actual FY 2018 premium and projected FY 2019 and FY 2020 premium on a "Pay As You Go" basis, using experience modification factors derived based on the NCCI experience modification formula.

In general, the allocation process first estimates a commercial premium figure for each agency. The commercial premium is derived from the agency payroll by NCCI class code, the latest NCCI loss costs in Virginia, the agency experience modification factor, and an estimated expense loading. The target statewide premium for the Commonwealth is then allocated to individual agencies in proportion to their estimated commercial premiums.

For many of the agencies with the largest indicated changes, the loss experience has been considerably worse than the overall average. Exhibit 2 presents estimated ultimate loss ratios (including IBNR) by agency. Individual agency loss ratios can be compared to the overall loss ratio of 122.2% to determine if an individual agency's experience is better or worse than average. Individual agency premium changes are also influenced by the payroll underlying the calculations. A comparison of the payroll underlying the FY 2018 and FY 2019 premium calculations is shown in column (3) of Exhibit 5. To allow for meaningful comparisons, the FY 2018 payroll shown on this exhibit only is the estimate provided for our FY 2018 premium allocation as opposed to any updated figures.

It is important to note that this analysis depends heavily on the payroll provided by the Department of Planning and Budget. If the provided payroll is incorrect or incomplete, our projections will likely need to be revised. Historical and projected payroll and premiums by agency are displayed in Exhibit 4.

Settlement Project

Item 84 F.3 of Chapter 836, 2017 Acts of Assembly provides for Working Capital Advances of up to \$20 million to settle certain workers' compensation claims and requires DHRM to pay back the working capital advance from annual premiums over a seven year period. We have been instructed that the cost avoidance associated with accelerated closure of these settled claims should accrue to the individual agencies whose claims have been settled and that each individual affected agency should bear the cost of the repayment of the settlement costs over the indicated seven year period. During FY 2017, DHRM settled 61 claims for a total settlement amount of \$4.86 million. The payback period for these claims begins in FY 2019. In addition, at the end of FY 2017, DHRM received a Working Capital Advance for another claim which settled for \$25 thousand and was paid at the beginning of FY 2018. Although the claim data as of June 30, 2017 doesn't reflect this settlement, DHRM instructed Oliver Wyman to include it in the calculations described below as the Working Capital Advance was credited to DHRM in FY 2017.

For each settled claim, DHRM provided the date of settlement, settlement amount, estimated future annual medical, indemnity and expense payments had the claim not settled, and estimated number of future years of medical, indemnity and expense payments had the claim not settled. Using this information, the settlement project has been incorporated as follows:

1. The total cost avoidance resulting from the FY 2017 claim settlements is \$14.73 million. This is the difference between the estimated future annual medical, indemnity and expense

payments had the claims not settled (\$19.62 million, provided by DHRM) and the claim settlement amounts (\$4.89 million). The cost avoidance amounts related to payment years FY 2019 and FY 2020 are \$1.38 million and \$1.25 million, respectively. These are the portions of the \$19.62 million that would have been paid in FY 2019 and FY 2020.

2. The Pay As You Go total premium in FY 2019 is \$82.97 million. If the settlements had not occurred, the total premium would have been \$84.35 million (\$82.97 million plus \$1.38 million FY 2019 cost avoidance). On a preliminary basis, the \$84.35 million is allocated across all agencies using the methodology described in the Methodology section of this report. These preliminary premiums are shown in Exhibits 2 and 3¹.
3. The final Pay As You Go premiums by agency are calculated in Exhibit 1, Sheets 1C and 1D. The preliminary premiums from step 2 are shown in column 3. The cost avoidance amounts specific to the individual agencies with settled claims are shown in column 4 (\$1.38 million for FY 2019) and are deducted from the preliminary premiums to arrive at the final premiums in column (5).
4. The settlement reimbursement amounts by agency are shown in column (6) of Exhibits 1C and 1D. The amounts are 1/7 of the total settlements (reflecting the 7 year payback period). These settlement reimbursements are not included in the remainder of the report exhibits.

Accounting Projections

The Accounting Projections section presents our five-year accounting projections for the Workers' Compensation program. These exhibits show our projections of various income statement and balance sheet items for this five-year period under several premium scenarios.

The first row of each accounting exhibit shows the fund balance at the beginning of the year. For 2017, the fund balance at the beginning of the year is the fund balance as of June 30, 2016 as provided by the Commonwealth. For other fiscal years, it is the fund balance at the end of the prior fiscal year (row 8). For example, the ending fund balance for FY 2017 becomes the beginning of the year fund balance for FY 2018. The premium shown on row 2 varies depending on the funding assumptions presented.

Row 3 represents transfers. Row 4 represents our projections of loss payments by fiscal year for all accident years combined.

The program expenses (row 5) and administrative expenses (row 6) for 2017 through 2022 were provided by DHRM/WCS.

¹ This was only done for the Pay As You Go scenario. This calculation can be performed for the other premium scenarios upon request.

The anticipated investment income is presented as row 7. For FYs 2018 through 2022, this projection is based on the fund balance at the beginning of the year, assumed premium collections at the beginning of the year, loss and expense payments made evenly throughout the year, and an assumed rate of return. Per instructions from Department of Treasury, we use an annual rate of return of 1.92%.

The inflow of funds (i.e. premium and investment income) is added to the fund balance at the beginning of the year and projected outflows (i.e., loss payments, program expenses, administrative expenses, and transfers) are subtracted from this total to arrive at the projected end of year fund balance (row 8). For comparison purposes, our projected undiscounted and discounted reserves at the end of each fiscal year are presented in rows 9 and 10, respectively. The resulting fund positions are presented in rows 11 and 12 on an undiscounted and a discounted basis, respectively.

The two major components of the accounting projections are expected revenue (i.e., premium and investment income) and expected losses and expenses. The loss portion of the accounting projections is subject to actuarial analysis. The revenue portion is dependent upon the level of funding available from the Commonwealth. We provide accounting projections under various assumptions, as discussed above and in the following paragraphs.

Premium Scenarios

The premiums for 2017 and 2018 were provided by DHRM/WCS. For 2019 through 2022, the accounting projections are presented using the following six premium scenarios:

- Premium Based on Projected Cashflow
- Premium Based on Projected Cashflow Plus One Year's Cashflow
- Premium Based on Projection of Undiscounted Losses and Expenses
- Premium Based on Projection of Discounted Losses and Expenses
- Oliver Wyman Recommended Funding
- 2019 Premium Equal to 2018 Premium

Exhibit ACCT PROJ-1 shows the Cashflow, or Pay As You Go projected premiums and fund balances. The Cashflow premiums represent our projections of loss and expense payments to be made during FYs 2019 through 2020. Exhibit ACCT PROJ-2 shows the "Cashflow Plus One Year's Cashflow" premium scenario. Under this scenario, the premium collected for FY 2019 is equal to the estimated loss and expense payments to be made (net of anticipated investment income) during FY 2019 plus the amount required so that the FY 2019 ending fund balance is equal to the FY 2020 cash flow.

Exhibit ACCT PROJ-3 shows the projected fund balances using the undiscounted actuarial premium estimates. The undiscounted actuarial premium estimates are the premium amounts required to pay the ultimate cost of claims anticipated to occur during FY 2019 through FY 2022 plus the program and administrative expenses in each of these years. Exhibit ACCT PROJ-4

shows the projected fund balances using the discounted actuarial premium estimates. This scenario considers the investment income that could be earned on the premium until the loss and expense payments come due if the premium funds were invested and yield a 1.92% annual rate of return.

The Oliver Wyman Recommended Funding amount assumes that the Commonwealth is committed to a fully funded program on an undiscounted basis. That is, we have assumed that the Commonwealth will make a non-recurring contribution in FY 2019 in an amount equal to the undiscounted fund deficiency as of June 30, 2018 plus the FY 2019 undiscounted expected ultimate losses and expenses. Each subsequent year's fully funded premium is equivalent to undiscounted expected ultimate losses plus all expenses of program operation. This can be seen in Exhibit ACCT PROJ-5.

Exhibit ACCT PROJ-6 shows the projected fund balances where 2019 premium equals 2018 premium and 2020 through 2022 premiums are based on estimated cash flows.

Please note that Virginia Commonwealth University Hospital Authority (VCUHA) is not submitting claims for accidents occurring on or after July 1, 2001. Therefore, the premium and loss payment estimates in the accounting projections do not include a provision for VCUHA losses occurring in FY 2002 and subsequent. The premium and loss payment estimates do include a provision for payments on any VCUHA claims with accident dates prior to July 1, 2001. The VCUHA premiums for FYs 2018 through 2022 were derived in Oliver Wyman's June 30, 2017 analysis of VCUHA's workers' compensation losses.

2

Data

For purposes of this report, DHRM/WCS and the Department of Planning and Budget provided the following information:

1. Payroll by agency for FY 2014-2016 and budgeted payroll by agency for FY 2019-2020.
2. Actual losses as of June 30, 2017, by agency, for accidents occurring in FY 2014-2016.
3. Actual charged premiums by agency for FY 2014-2018.
4. For each claim settled during FY 2017, DHRM provided the date of settlement, settlement amount, estimated future annual medical, indemnity and expense payments if the claim had not settled, and estimated number of future years of medical, indemnity and expense payments if the claim had not settled.

In addition, we relied on Virginia loss costs and experience rating plan values effective April 1, 2017 and established by the National Council on Compensation Insurance.

For the majority of the agencies, 2014, 2015, and 2016 payroll were distributed to workers' compensation class code using actual data for fiscal year 2014, fiscal year 2015, and fiscal year 2016, respectively. Payroll for 2019 and 2020 was distributed to class code based on actual data for fiscal year 2016 provided by the Department of Accounts.

For the following agencies, results of 2004 payroll audits were used to distribute payroll to workers' compensation class codes for FY 2014 through FY 2020.

<u>Agency Number</u>	<u>Agency Name</u>
204	The College of William & Mary
207	University of Virginia
208	Virginia Polytechnic Institute & State University
209	University of Virginia Medical Center
211	Virginia Military Institute
214	Longwood University
215	University of Mary Washington
216	James Madison University
221	Old Dominion University
236	Virginia Commonwealth University

246	University of Virginia at Wise
247	George Mason University
268	Virginia Institute of Marine Science

For the following agencies, updated payroll by class code was not available and therefore we used the same distribution as in our prior report:

<u>Agency Number</u>	<u>Agency Name</u>
948	Southwest VA High Ed Center

For the following agencies, updated payroll by class code was not available and therefore, consistent with instructions from DHRM/WCS for our prior report, we assumed all the payroll was allocated to class code 8810:

<u>Agency Number</u>	<u>Agency Name</u>
307	Virginia Agriculture Council
820	Capitol Square Preservation Council
834	Virginia Freedom of Information Advisory Council
839	Virginia Commission of Youth
842	Chesapeake Bay Commission
844	Joint Commission on Health
847	Comm. on Tech. & Sciences
859	Virginia Sesquicentennial of the American Civil War Commission

Several agencies are using the payroll distributions of the agencies with which they were previously included. Specifically, agency 200 (Comprehensive Services for At-Risk Youth and Families) is using the payroll distribution of agency 765 (Department of Social Services) in FY 2014. Agency 229 (VPI Cooperative Extension and Agricultural Experiment Station) is using the payroll distribution of agency 208 (Virginia Polytechnic Institute & State University). Agency 241 (Richard Bland College) is using the payroll distribution of agency 204 (The College of William & Mary). Agency 876 (Virginia Conflict of Interest and Ethics Advisory Council) is using the payroll distribution of agency 107 (Division of Legislative Services). Agency 872 (Virginia World War I and World War II Commemoration Commission) is using the payroll distribution of agency 107 (Division of Legislative Services). For agency 766 (Virginia Parole Board), we were instructed to allocate all payroll to class code 8810 because some positions were incorrectly classified as class code 7720. For agency 405 (Virginia Racing Commission), we were instructed to allocate payroll of class code 8833 to class code 9410 because the positions were incorrectly classified as class code 8833. In addition, for agency 913 (Veterans Service Foundation), we were instructed to allocate payroll to class code 8810.

3

Methodology

STEP 1 Calculate FY 2019 Manual Premium

Manual Premium is equal to the product of payroll (in hundreds of dollars) and the National Council on Compensation Insurance (NCCI) loss cost per hundred dollars of payroll, by class code. The NCCI files advisory loss costs by class code which include a provision for statutory losses and loss adjustment expense. They do not include expense provisions for production, general expense, taxes, and profit and contingency allowance. We added a provision of 25% of premium for these expenses to allow comparison to premiums under a commercially-insured program. ***This provision for expenses was included for comparison purposes only; it does not constitute an opinion as to an appropriate expense ratio for the Commonwealth's self-insured program and does not affect the resulting allocation of premium to the Commonwealth's agencies.***

STEP 2 Calculate Experience Modification Factors

An experience modification factor is intended to capture the relationship between the loss potential of an individual insured relative to the average for the class of insureds. For example, if the loss experience of an insured in the last three years indicates losses 10% lower than the average for similar insureds, then we would assign an experience modification of 0.90 to that insured and apply that factor to their manual premium for the prospective years.

We have allocated premiums using the experience modification factor formula published by NCCI. The formula, as published, is:

$$\text{ExperienceModificationFactor} = M = \frac{A_p + [W \times A_e] + [(1 - W) \times E_e] + B}{E + B}$$

A represents the actual losses of the agency for accidents occurring in FY 2014-2016. E represents the expected losses for the same period according to the NCCI Experience Rating Plan. The weighting factor (W) and ballast value (B) vary with the size of the insured. These two values are the means by which the actuarial concept of credibility is reflected in the experience rating plan. Credibility is a means of assigning weight to the indication of a given body of information relative to another independent indication (in this case, an experience modification factor of 1.00), based on characteristics of the insured (such as size).

The subscripts indicate primary and excess losses, according to the definitions in the NCCI Experience Rating Plan Manual. Actual primary losses reflect claim frequency, and include the

first \$16,500 of each loss. Actual excess losses are obtained by subtracting the actual primary losses from the actual incurred losses, where the actual incurred losses are limited to \$263,500. In addition, as prescribed by NCCI, medical only losses are reduced by 70% in the experience modification factor calculation.

Our calculations differ slightly from strict application of the NCCI formula in two respects. First, the NCCI formula is intended to apply to pure loss (indemnity and medical) amounts only. We have included allocated loss adjustment expenses (i.e. expenses assigned to individual claims) with losses. However, the Commonwealth's allocated loss adjustment expenses are minimal and therefore we do not believe this issue is material. Second, the NCCI formula requires that single-claim accidents be limited to \$263,500 and multiple-claim accidents be limited to a total of \$527,000. For simplicity in this analysis, we have limited each individual claim to \$263,500 without any multiple-claim accident limits.

New agencies are assigned an experience modification factor of 1.00. As experience for the new agency becomes available, the agency's experience modification factor will be based on its own experience.

STEP 3 Calculate FY 2019 and FY 2020 Estimated Commercial Premiums

The estimated commercial premium for each agency is equal to the manual premium, calculated in Step 1, multiplied by the experience modification factor calculated in Step 2. The sum of the agency estimated commercial premiums is shown at the bottom of column (8) (Exhibit 2 for FY 2019 and Exhibit 3 for FY 2020). It should be noted that the loss portion of the commercial premiums are derived using loss costs and an experience rating formula published by NCCI. If the Commonwealth were to seek a commercial insurance policy, they would be rated based on their own loss experience as opposed to this formulaic approach (which only uses the loss experience to a limited extent) and the resulting premium would be significantly different.

Agencies 147 and 162 were new agencies effective July 1, 2012; agency 400 was a new agency effective April 22, 2016; agency 872 was a new agency effective FY 2017; and agency 913 was a new agency effective FY 2018. Since the Commonwealth charges premiums on a pay as you go basis, the estimated commercial premiums for these agencies have been adjusted to only include a provision for payments on claims with accident dates of July 1, 2012 and subsequent for agencies 147 and 162, accident dates of April 22, 2016 and subsequent for agency 400, accident dates of 7/1/2016 and subsequent for agency 872, and accident dates of 7/1/2017 and subsequent for agency 913.

Column (8) of Exhibit 2 shows a statewide total FY 2019 estimated commercial premium of \$70,063,165. This is the sum of the estimated commercial premiums calculated for each agency; that is, each agency is assigned a credibility factor in calculating its own experience modification factor. Below the statewide total is a "Target" estimated commercial premium of \$74,827,499. This target premium was calculated for the Commonwealth as a whole; that is, one credibility factor is

assigned to the Commonwealth as a whole and one experience modification factor is calculated for the Commonwealth as a whole. The two premiums differ due to the credibility of individual agencies versus the credibility for the Commonwealth as a whole. ***The “Target” estimated commercial premium is shown for illustrative purposes only; the allocation of the recommended premium is based on the premium calculations by agency.***

STEP 4 Adjusted FY 2019 and FY 2020 Estimated Commercial Premium

The FY 2019 and FY 2020 Adjusted Estimated Commercial Premiums are derived by applying uniform factors to the FY 2019 and FY 2020 Estimated Commercial Premiums of each agency so that the total Estimated Commercial Premiums equals the Statewide targets. Additionally, the adjusted Estimated Commercial Premium reflects nine months of loss cost trend for FY 2019 and twenty-one months of loss cost trend for FY 2020 between the average accident date underlying the NCCI loss costs and the average accident dates of FY 2019 and FY 2020.

STEP 5 Calculate Other Targets

There are three different total premium figures which are allocated in Exhibits 2 and 3. These represent the scenarios requested by DHRM/WCS. The scenarios, which are defined for FY 2019 only, are:

1. Indicated Undiscounted Actuarial Premium - the premium required to pay the ultimate cost of claims anticipated to occur during FY 2019 plus the FY 2019 program and administrative expenses.

It should be noted that the indicated actuarial premium does not include any provision to reduce the projected deficiency in the workers' compensation fund. In addition, the premium estimates contain no margin for potential adverse contingencies.
2. Pay As You Go (CashFlow) - our projection of loss and expense payments (net of anticipated investment income) to be made during FY 2019 on all accident years.
3. Pay As You Go (CashFlow) Plus One Year's Cashflow – the projection of loss and expense payments (net of anticipated investment income) to be made during FY 2019 plus the amount required so that the FY 2019 ending fund balance is equal to the estimated FY 2020 cash flow.

All of the above are based on our reserve analysis as of June 30, 2017.

STEP 6 Allocation

Each of the targets described above is allocated to the individual agencies in proportion to the Estimated FY 2019 and FY 2020 Adjusted Estimated Commercial Premium.

Key Assumptions

1. We used advisory loss costs and the experience rating plan filed by the National Council on Compensation Insurance (NCCI) in Virginia as the basis for our calculation of modified FY 2019 manual premium which in turn was used to allocate the overall premium. We are assuming that these rating values are appropriate for allocation purposes for the Commonwealth and its agencies.
2. We generally used the listing of agencies with payroll in FY 2019 and/or FY 2020 to allocate FY 2019 and FY 2020 costs. If there is an agency which does not appear in that listing but which should have been allocated a share of the costs for FY 2019 and FY 2020, we will need to revise our allocation.
3. For the majority of the agencies, 2014, 2015, and 2016 payroll were distributed to workers' compensation class code using actual data for fiscal year 2014, fiscal year 2015, and fiscal year 2016 provided by the Department of Accounts. Exceptions are documented in the Data section of this report.
4. We assumed an annual loss trend of approximately -0.1% in excess of payroll increases.
5. We included a provision of 25% of premium for production, general expense, taxes, and profit and contingency allowance in order to allow comparison to commercially-insured programs. We are not expressing any opinion as to the appropriateness of this expense ratio for the self-insured program of the Commonwealth. This assumption does not affect the allocation of premium.

4

Distribution and Use

Usage and Responsibility of Client - This analysis was prepared for the sole use of the Commonwealth, specifically DHRM/WCS, and its accountants, auditors and attorneys, for the purpose of allocating program funding amounts to individual agencies. The conclusions in this study are related to its stated purpose only and may not be applicable for other purposes. All decisions in connection with the implementation or use of advice or recommendations contained in this report are the sole responsibility of DHRM/WCS.

Third Party Reliance and Due Diligence - Oliver Wyman's consent to any distribution of this report (whether herein or in the written agreement pursuant to which this report has been issued) to parties other than DHRM/WCS does not constitute advice by Oliver Wyman to any such third parties and shall be solely for informational purposes and not for purposes of reliance by any such third parties. Oliver Wyman assumes no liability related to third party use of this report or any actions taken or decisions made as a consequence of the results, advice or recommendations set forth herein. This report should not replace the due diligence on behalf of any such third party.

5

Considerations and Limitations

Data Verification (Claim and Exposure) – For our analysis, we relied on data and information provided by DHRM/WCS without independent audit. Though we have reviewed the data for reasonableness and consistency, we have not audited or otherwise verified this data. It should also be noted that our review of data may not always reveal imperfections. We have assumed that the data provided is both accurate and complete. The results of our analysis are dependent on this assumption. If this data or information is inaccurate or incomplete, our findings and conclusions may need to be revised.

Discounting – Additional uncertainty is introduced with discounting of unpaid loss and ALAE. In addition to the risk of underestimating or overestimating the overall amount of the nominal unpaid loss and ALAE, there is the additional risk that the timing of the future payment of those liabilities will differ from the expected payout, or that the future actual yield on the underlying assets (if any) will differ from the assumed yield rate used for determining present value factors. Actual loss and ALAE payments could occur materially more or less rapidly than projected, due to random variations. We have not included any specific provision for this additional risk.

Interest Rate – We used an interest rate of 1.92% to discount loss reserves. The 1.92% interest rate was provided by Department of Treasury. Evaluation of the reasonableness of the 1.92% rate is outside the scope of our analysis.

Prospective Accident Period Estimates – The prospective accident period estimates used in this analysis are based on estimated loss costs and the projected exposures. It should be noted that prospective period loss and ALAE estimates are directly related to the projected exposures. Therefore, if actual exposures differ from the projection, prospective accident period estimates would need to be adjusted accordingly.

Rounding and Accuracy – Our models may retain more digits than those displayed. In addition, the results of certain calculations may be presented in the exhibits with more or less digits than would be considered significant. As a result, it should be recognized that (i) there may be rounding differences between the results of calculations presented in the exhibits and replications of those calculations based on displayed underlying amounts, and (ii) calculation results may not have been adjusted to reflect the precision of the calculation.

Unanticipated Changes – Our conclusions are based on an analysis of the DHRM/WCS data and on the estimation of the outcome of many contingent events. Future costs were developed from the historical claim experience and covered exposure, with adjustments for anticipated changes. Our estimates make no provision for extraordinary future emergence of new classes

of losses or types of losses not sufficiently represented in historical databases or which are not yet quantifiable.

Internal / External Changes – The sources of uncertainty affecting our estimates are numerous and include factors internal and external to DHRM/WCS. Internal factors include items such as changes in claim reserving or settlement practices. The most significant external influences include, but are not limited to, changes in the legal, social, or regulatory environment surrounding the claims process. Uncontrollable factors such as general economic conditions also contribute to the variability.

Uncertainty Inherent in Projections – While this analysis complies with applicable Actuarial Standards of Practice and Statements of Principles, users of this analysis should recognize that our projections involve estimates of future events, and are subject to economic and statistical variations from expected values. We have not anticipated any extraordinary changes to the legal, social, or economic environment that might affect the frequency or severity of claims. For these reasons, no assurance can be given that the emergence of actual losses will correspond to the projections in this analysis.

6

Acknowledgment of Qualifications

Jennifer Price is a Fellow of the Casualty Actuarial Society (FCAS) and Member of the American Academy of Actuaries (MAAA) and meets the Qualification Standards of the American Academy of Actuaries to provide the actuarial analysis contained herein.

7

Glossary

Accident Period

The period in which the event giving rise to a claim occurred, regardless of when the claim is actually reported.

Actuarial Central Estimate

An estimate that represents an expected value over the range of reasonably possible outcomes. Such range of reasonably possible outcomes may not include all conceivable outcomes.

Allocated Loss Adjustment Expense (ALAE)

Expense costs associated with the handling and settling of an individual claim that can be directly attributed to the particular claim. Fees paid to outside defense attorneys and investigation firms are examples of this expense cost.

Case Reserves

The unpaid loss estimates established by adjusters on an individual claim basis.

Claim

A demand for payment under the coverage provided by a plan or contract. As used throughout this Glossary, it also includes suits, potentially compensable events, notifications, and unasserted claims.

Claim Frequency

The number of claims that occur over a period of time per unit of exposure.

Claim Reporting Pattern

The rate at which claims are assumed to be reported over time.

Claim Severity

The average cost per claim.

Coefficient of Variation

A statistical measure of dispersion. The coefficient of variation is calculated as the standard deviation of the random process divided by the expected value (mean).

Credibility

A measure of the predictive value of a body of data.

Development

The change between valuation dates in the observed values of certain fundamental quantities that may be used in the unpaid loss estimation process.

For example, the number of reported claims associated with events occurring within a particular period will change from one valuation date to the next until all claims have been reported. In a similar fashion, the paid loss amounts for events occurring within a particular period will change from one valuation date to the next until all claims have been reported and closed. The change in the number of reported claims or the change in the paid loss amounts is referred to as development. The concept of development also applies to reported incurred losses.

Estimated Ultimate Incurred Losses

The estimated cost of claims during a period. Ultimate incurred losses represent the total of paid claim amounts, case reserves, and IBNR.

Event

The incident or activity that triggers potential for loss or allocated loss adjustment expense payment.

Exposure

A measure of the underlying potential for claim costs.

IBNR

The unpaid loss estimate for: (a) events that have occurred for which claims have not been reported as of the accounting date, (b) future development of the case reserves, (c) claims that have been reported but not yet recorded in the loss listing, and (d) claims that have been closed but that will be reopened.

Loss

The cost associated with a claim. The cost may or may not include loss adjustment expenses.

Loss Adjustment Expenses

The costs of administering, determining coverage for, settling, or defending claims. Loss adjustment expenses include allocated loss adjustment expenses and unallocated loss adjustment expenses.

Loss Cost / Pure Premium

The loss amount per exposure unit.

Method

The systematic procedure for developing an actuarial estimate.

Model

A mathematical or empirical representation of a specified phenomenon.

Occurrence Insurance Coverage

A policy that provides coverage for all claims arising from events that occur during the policy period, no matter when they are reported.

Occurrence Period

The period in which the event giving rise to a claim occurred, regardless of when the claim is actually reported.

Paid Losses

The total aggregate dollar amount paid on all reported claims as of a certain date.

Payment Pattern

The rate at which claims are paid over time.

Recorded Date

The date on which the claim is first entered in the statistical records of the insurer or claims administrator.

Recorded Loss Reserve or Liability

The provision for unpaid loss amounts shown in a published financial statement or in an internal statement of financial condition.

Report Date

The date on which the claim is first reported or recorded (in practice it is often taken to be the recorded date).

Report Period

The period in which a claim is reported, regardless of the time period in which the event occurred.

Reported Incurred Loss Amount

The total of paid loss amounts and case reserves.

Review Date

The date through which information is considered in the unpaid loss estimate analysis.

Salvage

Recoveries due to the sale of damaged or recovered property.

Subrogation

Recoveries from a third party responsible for the event for which a claim has already been paid.

Unallocated Loss Adjustment Expense (ULAE)

Loss adjustment expenses that cannot be attributed to an individual claim. Typically includes salaries, utilities, and rent apportioned to the loss adjustment expense function but not readily assignable to specific claims.

Undiscounted Unpaid Loss Estimate

The unpaid loss estimate presented on a basis that does not reflect the time value of money.

Unpaid Loss Estimate

The estimate of the obligation for future payments resulting from losses due to past events.

Valuation Date

The date through which transactions are included in the data used in the unpaid loss estimate analysis.

Exhibits

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020
PERCENTAGE CHANGE FROM FY 2017 PREMIUM
EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS
(INCLUDES IMPACT OF PAYROLL GROWTH)

Agency Code (1)	Agency Name (2)	FY 2018 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2019 (4)	Pay As You Go FY 2020 (5)	FY 2018 to FY 2019 (6)	FY 2019 to FY 2020 (7)
100	Senate of Virginia	10,433	9,895	10,155	-5.2%	2.6%
101	Virginia House of Delegates	14,878	13,775	14,137	-7.4%	2.6%
103	Magistrate System	30,976	41,426	42,514	33.7%	2.6%
107	Division of Legislative Services	5,617	5,443	5,587	-3.1%	2.6%
109	Division of Legislative Automated Systems	2,096	1,953	2,004	-6.8%	2.6%
110	Joint Legislative Audit and Review Commission	3,135	2,970	3,048	-5.3%	2.6%
111	Supreme Court of Virginia	18,831	21,916	22,492	16.4%	2.6%
112	Judicial Inquiry and Review Commission	501	441	452	-12.0%	2.6%
113	Circuit Courts	37,208	36,677	37,641	-1.4%	2.6%
114	General District Courts	58,564	68,711	70,516	17.3%	2.6%
115	Juvenile and Domestic Relations District Courts	53,855	53,083	54,478	-1.4%	2.6%
116	Combined District Courts	13,704	18,290	18,770	33.5%	2.6%
117	Virginia State Bar	9,864	9,329	9,575	-5.4%	2.6%
119	Lieutenant Governor	225	213	218	-5.4%	2.6%
121	Office of the Governor	3,789	4,158	4,267	9.7%	2.6%
122	Department of Planning and Budget	5,210	4,737	4,861	-9.1%	2.6%
123	Department of Military Affairs	450,227	411,659	431,261	-8.6%	4.8%
125	Court of Appeals of Virginia	9,408	8,221	8,437	-12.6%	2.6%
127	Department of Emergency Management	21,662	31,492	32,320	45.4%	2.6%
129	Department of Human Resource Management	9,289	9,281	9,525	-0.1%	2.6%
132	Department of Elections	2,231	3,073	3,154	37.7%	2.6%
133	Auditor of Public Accounts	8,522	5,650	5,798	-33.7%	2.6%
136	Virginia Information Technologies Agency	20,299	27,789	28,519	36.9%	2.6%
140	Department of Criminal Justice Services	8,642	9,163	9,404	6.0%	2.6%
141	Attorney General and Department of Law	36,051	37,600	38,588	4.3%	2.6%
146	The Science Museum of Virginia	14,696	13,267	13,616	-9.7%	2.6%
147	Office of the State Inspector General	3,915	2,666	2,947	-31.9%	10.5%
148	Virginia Commission for the Arts	394	361	370	-8.4%	2.6%
151	Department of Accounts	12,360	12,299	12,622	-0.5%	2.6%
152	Department of the Treasury	8,590	8,161	8,376	-5.0%	2.6%
154	Department of Motor Vehicles	741,290	656,188	673,625	-11.5%	2.7%
156	Department of State Police	6,250,200	6,228,595	6,392,497	-0.3%	2.6%
157	Compensation Board	1,332	1,132	1,162	-15.1%	2.6%
158	Virginia Retirement System	29,388	30,402	31,200	3.4%	2.6%
160	Virginia Criminal Sentencing Commission	879	854	876	-2.9%	2.6%
161	Department of Taxation	68,994	92,949	95,392	34.7%	2.6%
162	Department of Accounts Transfer Payments	145	159	176	9.9%	10.5%
165	Department of Housing and Community Development	8,458	7,951	8,160	-6.0%	2.6%
166	Secretary of the Commonwealth	1,390	1,393	1,430	0.3%	2.6%
171	State Corporation Commission	103,683	135,215	138,769	30.4%	2.6%

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(INCLUDES IMPACT OF PAYROLL GROWTH)

Agency Code (1)	Agency Name (2)	FY 2018 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2019 (4)	Pay As You Go FY 2020 (5)	FY 2018 to FY 2019 (6)	FY 2019 to FY 2020 (7)
172	Virginia Lottery	52,103	31,666	32,498	-39.2%	2.6%
174	Virginia College Savings Plan	8,903	8,826	9,058	-0.9%	2.6%
175	Virginia Office for Protection and Advocacy	0	0	0	N/A	N/A
180	Secretary of Administration	1,079	996	1,022	-7.7%	2.6%
181	Department of Labor and Industry	48,625	58,451	59,987	20.2%	2.6%
182	Virginia Employment Commission	93,438	89,947	105,723	-3.7%	17.5%
183	Secretary of Natural Resources	618	629	645	1.7%	2.6%
184	Secretary of Technology	441	406	417	-8.0%	2.6%
185	Secretary of Education	634	583	599	-8.0%	2.6%
186	Secretary of Transportation	844	826	848	-2.1%	2.6%
187	Secretary of Public Safety	972	788	809	-18.9%	2.6%
188	Secretary of Health and Human Resources	609	603	619	-1.0%	2.6%
190	Secretary of Finance	578	508	522	-12.1%	2.6%
191	Virginia Workers' Compensation Commission	97,314	83,167	85,353	-14.5%	2.6%
192	Secretary of Commerce and Trade	550	528	542	-3.9%	2.6%
193	Secretary of Agriculture and Forestry	394	354	363	-10.1%	2.6%
194	Department of General Services	291,217	334,624	343,418	14.9%	2.6%
199	Department of Conservation and Recreation	785,134	800,614	822,122	2.0%	2.7%
200	Childrens Services Act	1,110	1,301	1,335	17.1%	2.6%
201	Department of Education, Central Office Operations	29,643	37,998	38,997	28.2%	2.6%
202	The Library of Virginia	9,471	9,026	9,263	-4.7%	2.6%
203	Wilson Workforce and Rehabilitation Center	262,082	257,658	264,429	-1.7%	2.6%
204	The College of William and Mary In Virginia	667,561	752,034	771,797	12.7%	2.6%
207	University of Virginia	3,982,659	3,849,137	3,953,481	-3.4%	2.7%
208	Virginia Polytechnic Institute and State University	3,167,904	3,403,994	3,494,541	7.5%	2.7%
209	University of Virginia Medical Center	7,091,233	5,734,166	5,885,836	-19.1%	2.6%
211	Virginia Military Institute	282,285	313,668	322,205	11.1%	2.7%
212	Virginia State University	194,482	201,687	206,987	3.7%	2.6%
213	Norfolk State University	347,601	299,842	307,826	-13.7%	2.7%
214	Longwood University	326,297	393,110	403,441	20.5%	2.6%
215	University of Mary Washington	417,561	475,981	488,490	14.0%	2.6%
216	James Madison University	1,467,621	1,342,784	1,379,008	-8.5%	2.7%
217	Radford University	521,616	567,193	582,098	8.7%	2.6%
218	Virginia School for the Deaf and the Blind	54,227	74,824	76,790	38.0%	2.6%
221	Old Dominion University	1,010,406	992,185	1,019,713	-1.8%	2.8%
222	Department of Professional and Occupational Regulation	12,736	12,034	12,350	-5.5%	2.6%
223	Department of Health Professions	26,329	29,710	30,491	12.8%	2.6%
226	Board of Accountancy	968	978	1,004	1.0%	2.6%
229	VPI Cooperative Extension and Agricultural Experiment Station	201,489	202,908	208,240	0.7%	2.6%
233	Board of Bar Examiners	965	899	923	-6.9%	2.6%

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020
PERCENTAGE CHANGE FROM FY 2017 PREMIUM
EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS
(INCLUDES IMPACT OF PAYROLL GROWTH)

Agency Code (1)	Agency Name (2)	FY 2018 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2019 (4)	Pay As You Go FY 2020 (5)	FY 2018 to FY 2019 (6)	FY 2019 to FY 2020 (7)
234	VSU Cooperative Extension and Agricultural Research Services	15,625	16,355	16,784	4.7%	2.6%
236	Virginia Commonwealth University	1,846,566	1,898,629	1,948,618	2.8%	2.6%
238	Virginia Museum of Fine Arts	138,261	156,529	160,643	13.2%	2.6%
239	Frontier Culture Museum of Virginia	6,286	9,174	9,415	45.9%	2.6%
241	Richard Bland College	35,038	57,239	58,743	63.4%	2.6%
242	Christopher Newport University	458,673	538,044	552,183	17.3%	2.6%
245	State Council of Higher Education for Virginia	4,248	4,426	4,543	4.2%	2.6%
246	University of Virginia's College at Wise	122,101	147,047	150,911	20.4%	2.6%
247	George Mason University	1,210,915	1,245,784	1,279,172	2.9%	2.7%
260	Virginia Community College System	2,566,895	1,868,060	1,918,408	-27.2%	2.7%
262	Department of Rehabilitative Services	87,421	82,115	84,273	-6.1%	2.6%
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	3,964	5,224	5,361	31.8%	2.6%
268	Virginia Institute of Marine Science	206,819	200,042	205,299	-3.3%	2.6%
301	Department of Agriculture and Consumer Services	134,547	92,487	94,917	-31.3%	2.6%
307	Virginia Agricultural Council	13	19	20	49.0%	2.6%
330	Virginia-Israel Advisory Board	181	172	177	-5.0%	2.6%
350	Department of Small Business and Supplier Diversity	2,775	3,248	3,333	17.1%	2.6%
400	Jamestown 2007	161	185	223	14.8%	20.4%
402	Marine Resources Commission	198,477	224,110	229,999	12.9%	2.6%
403	Department of Game and Inland Fisheries	571,026	558,409	573,084	-2.2%	2.6%
405	Virginia Racing Commission	2,346	1,884	1,934	-19.7%	2.6%
409	Department of Mines, Minerals and Energy	293,235	288,069	295,639	-1.8%	2.6%
411	Department of Forestry	260,909	314,760	323,032	20.6%	2.6%
413	Commission on the Virginia Alcohol Safety Action Program	2,958	3,150	3,233	6.5%	2.6%
417	Gunston Hall	2,803	2,643	2,713	-5.7%	2.6%
423	Department of Historic Resources	9,744	10,048	10,313	3.1%	2.6%
425	Jamestown-Yorktown Foundation	107,746	95,011	97,508	-11.8%	2.6%
440	Department of Environmental Quality	401,199	459,486	471,560	14.5%	2.6%
454	Office of Commonwealth Preparedness	842	822	844	-2.3%	2.6%
501	Department of Transportation	12,106,403	12,960,738	13,304,247	7.1%	2.7%
505	Department of Rail and Public Transportation	6,642	6,585	6,759	-0.9%	2.6%
506	Motor Vehicle Dealer Board	4,877	4,460	4,577	-8.5%	2.6%
601	Department of Health	1,599,769	2,357,838	2,419,800	47.4%	2.6%
602	Department of Medical Assistance Services	44,901	33,162	34,033	-26.1%	2.6%

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020
PERCENTAGE CHANGE FROM FY 2017 PREMIUM
EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS
(INCLUDES IMPACT OF PAYROLL GROWTH)

Agency Code (1)	Agency Name (2)	FY 2018 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2019 (4)	Pay As You Go FY 2020 (5)	FY 2018 to FY 2019 (6)	FY 2019 to FY 2020 (7)
606	Virginia Board for People with Disabilities	807	746	766	-7.5%	2.6%
702	Department for the Blind and Vision Impaired	82,658	116,388	119,446	40.8%	2.6%
720	Department of Behavioral Health and Developmental Services	68,483	63,267	64,930	-7.6%	2.6%
751	Department for the Deaf and Hard-of-Hearing	801	800	821	-0.2%	2.6%
765	Department of Social Services	202,363	149,457	153,384	-26.1%	2.6%
766	Virginia Parole Board	1,426	1,526	1,566	7.0%	2.6%
777	Department of Juvenile Justice	2,908,304	3,410,221	3,531,997	17.3%	3.6%
778	Department of Forensic Science	195,213	190,974	195,992	-2.2%	2.6%
792	Mental Health Treatment Centers	8,612,975	9,704,893	9,991,801	12.7%	3.0%
793	Intellectual Disabilities Training Centers	3,216,402	2,464,182	2,531,108	-23.4%	2.7%
794	Virginia Center for Behavioral Rehabilitation	571,318	640,261	657,086	12.1%	2.6%
799	Department of Corrections	9,238,206	11,082,405	11,430,449	20.0%	3.1%
820	Capitol Square Preservation Council	140	125	128	-10.9%	2.6%
834	Virginia Freedom of Information Advisory Council	203	184	189	-9.3%	2.6%
839	Virginia Commission on Youth	324	321	330	-0.8%	2.6%
841	Department of Aviation	38,380	26,043	26,727	-32.1%	2.6%
842	Chesapeake Bay Commission	93	122	125	30.9%	2.6%
844	Joint Commission on Health Care	581	640	657	10.2%	2.6%
847	Joint Commission on Technology and Science	102	112	115	9.5%	2.6%
848	Indigent Defense Commission	48,936	52,105	53,475	6.5%	2.6%
859	Virginia Sesquicentennial of the American Civil War Commission	0	0	0	N/A	N/A
872	Virginia World War I and World War II Commemoration Commission	0	11	14	N/A	20.4%
876	Virginia Conflict of Interest and Ethics Advisory Council	255	255	261	0.0%	2.6%
912	Department of Veterans Services	669,319	1,015,791	1,043,057	51.8%	2.7%
913	Veterans Service Foundation	0	22	28	N/A	28.6%
937	Southern Virginia Higher Education Center	2,886	2,768	2,841	-4.1%	2.6%
938	New College Institute	956	913	937	-4.5%	2.6%
942	Virginia Museum of Natural History	2,344	3,902	4,005	66.5%	2.6%
948	Southwest Virginia Higher Education Center	6,800	8,584	8,809	26.2%	2.6%
957	Commonwealth's Attorneys' Services Council	661	573	588	-13.3%	2.6%
960	Department of Fire Programs	111,939	134,721	138,261	20.4%	2.6%
961	Division of Capitol Police	150,460	196,117	201,270	30.3%	2.6%
999	Department of Alcoholic Beverage Control	1,778,874	1,659,903	1,703,976	-6.7%	2.7%
	Statewide Total	79,907,205	82,969,455	85,310,162	3.8%	2.8%

Note: The premiums in columns (4) and (5) do not include settlement reimbursements.

COMMONWEALTH OF VIRGINIA

Exhibit 1B

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147, 162, 400, 872, AND 913 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code	Agency Name	FY 2018 Actual Premium	FY 2018 Experience Modification Factor	Projected Premium - Pay As You Go FY 2019	FY 2019 Experience Modification Factor	FY 2019 to FY 2020 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
100	Senate of Virginia	10,433	1.07	9,895	1.07	2.6%	10,155
101	Virginia House of Delegates	14,878	0.85	13,775	0.85	2.6%	14,137
103	Magistrate System	30,976	1.49	41,426	1.49	2.6%	42,514
107	Division of Legislative Services	5,617	0.93	5,443	0.93	2.6%	5,587
109	Division of Legislative Automated Systems	2,096	0.97	1,953	0.97	2.6%	2,004
110	Joint Legislative Audit and Review Commission	3,135	0.96	2,970	0.96	2.6%	3,048
111	Supreme Court of Virginia	18,831	1.00	21,916	1.00	2.6%	22,492
112	Judicial Inquiry and Review Commission	501	0.99	441	0.99	2.6%	452
113	Circuit Courts	37,208	0.87	36,677	0.87	2.6%	37,641
114	General District Courts	58,564	1.04	68,711	1.04	2.6%	70,516
115	Juvenile and Domestic Relations District Courts	53,855	1.06	53,083	1.06	2.6%	54,478
116	Combined District Courts	13,704	1.18	18,290	1.18	2.6%	18,770
117	Virginia State Bar	9,864	0.90	9,329	0.90	2.6%	9,575
119	Lieutenant Governor	225	1.00	213	1.00	2.6%	218
121	Office of the Governor	3,789	1.08	4,158	1.08	2.6%	4,267
122	Department of Planning and Budget	5,210	0.97	4,737	0.97	2.6%	4,861
123	Department of Military Affairs	450,227	1.32	411,659	1.32	4.8%	431,261
125	Court of Appeals of Virginia	9,408	1.00	8,221	1.00	2.6%	8,437
127	Department of Emergency Management	21,662	2.14	31,492	2.14	2.6%	32,320
129	Department of Human Resource Management	9,289	0.91	9,281	0.91	2.6%	9,525
132	Department of Elections	2,231	0.97	3,073	0.97	2.6%	3,154
133	Auditor of Public Accounts	8,522	0.93	5,650	0.93	2.6%	5,798
136	Virginia Information Technologies Agency	20,299	1.07	27,789	1.07	2.6%	28,519
140	Department of Criminal Justice Services	8,642	0.93	9,163	0.93	2.6%	9,404
141	Attorney General and Department of Law	36,051	0.89	37,600	0.89	2.6%	38,588
146	The Science Museum of Virginia	14,696	0.91	13,267	0.91	2.6%	13,616
147	Office of the State Inspector General	3,915	0.91	2,666	0.91	2.8%	2,741
148	Virginia Commission for the Arts	394	0.99	361	0.99	2.6%	370
151	Department of Accounts	12,360	0.87	12,299	0.87	2.6%	12,622
152	Department of the Treasury	8,590	0.91	8,161	0.91	2.6%	8,376
154	Department of Motor Vehicles	741,290	1.45	656,188	1.45	2.7%	673,625
156	Department of State Police	6,250,200	1.95	6,228,595	1.95	2.6%	6,392,497
157	Compensation Board	1,332	0.98	1,132	0.98	2.6%	1,162
158	Virginia Retirement System	29,388	0.79	30,402	0.79	2.6%	31,200
160	Virginia Criminal Sentencing Commission	879	0.99	854	0.99	2.6%	876
161	Department of Taxation	68,994	1.56	92,949	1.56	2.6%	95,392
162	Department of Accounts Transfer Payments	145	0.99	159	0.99	2.8%	164
165	Department of Housing and Community Development	8,458	0.90	7,951	0.90	2.6%	8,160
166	Secretary of the Commonwealth	1,390	0.98	1,393	0.98	2.6%	1,430
171	State Corporation Commission	103,683	0.88	135,215	0.88	2.6%	138,769
172	Virginia Lottery	52,103	1.25	31,666	1.25	2.6%	32,498
174	Virginia College Savings Plan	8,903	0.90	8,826	0.90	2.6%	9,058
175	Virginia Office for Protection and Advocacy	0	1.00	0	1.00	N/A	0
180	Secretary of Administration	1,079	0.99	996	0.99	2.6%	1,022

COMMONWEALTH OF VIRGINIA

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS
PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147, 162, 400, 872, AND 913 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code	Agency Name	FY 2018 Actual Premium	FY 2018 Experience Modification Factor	Projected Premium - Pay As You Go FY 2019	FY 2019 Experience Modification Factor	FY 2019 to FY 2020 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
181	Department of Labor and Industry	48,625	0.85	58,451	0.85	2.6%	59,987
182	Virginia Employment Commission	93,438	2.48	89,947	2.48	17.5%	105,723
183	Secretary of Natural Resources	618	0.99	629	0.99	2.6%	645
184	Secretary of Technology	441	0.99	406	0.99	2.6%	417
185	Secretary of Education	634	0.99	583	0.99	2.6%	599
186	Secretary of Transportation	844	0.99	826	0.99	2.6%	848
187	Secretary of Public Safety	972	0.99	788	0.99	2.6%	809
188	Secretary of Health and Human Resources	609	0.99	603	0.99	2.6%	619
190	Secretary of Finance	578	0.99	508	0.99	2.6%	522
191	Virginia Workers' Compensation Commission	97,314	0.96	83,167	0.96	2.6%	85,353
192	Secretary of Commerce and Trade	550	0.99	528	0.99	2.6%	542
193	Secretary of Agriculture and Forestry	394	0.99	354	0.99	2.6%	363
194	Department of General Services	291,217	0.99	334,624	0.99	2.6%	343,418
199	Department of Conservation and Recreation	785,134	1.05	800,614	1.05	2.7%	822,122
200	Childrens Services Act	1,110	0.99	1,301	0.99	2.6%	1,335
201	Department of Education, Central Office Operations	29,643	1.15	37,998	1.15	2.6%	38,997
202	The Library of Virginia	9,471	0.93	9,026	0.93	2.6%	9,263
203	Wilson Workforce and Rehabilitation Center	262,082	1.44	257,658	1.44	2.6%	264,429
204	The College of William and Mary In Virginia	667,561	0.73	752,034	0.73	2.6%	771,797
207	University of Virginia	3,982,659	1.07	3,849,137	1.07	2.7%	3,953,481
208	Virginia Polytechnic Institute and State University	3,167,904	0.89	3,403,994	0.89	2.7%	3,494,541
209	University of Virginia Medical Center	7,091,233	1.04	5,734,166	1.04	2.6%	5,885,836
211	Virginia Military Institute	282,285	1.21	313,668	1.21	2.7%	322,205
212	Virginia State University	194,482	0.83	201,687	0.83	2.6%	206,987
213	Norfolk State University	347,601	0.98	299,842	0.98	2.7%	307,826
214	Longwood University	326,297	1.02	393,110	1.02	2.6%	403,441
215	University of Mary Washington	417,561	1.35	475,981	1.35	2.6%	488,490
216	James Madison University	1,467,621	0.90	1,342,784	0.90	2.7%	1,379,008
217	Radford University	521,616	0.73	567,193	0.73	2.6%	582,098
218	Virginia School for the Deaf and the Blind	54,227	1.07	74,824	1.07	2.6%	76,790
221	Old Dominion University	1,010,406	0.82	992,185	0.82	2.8%	1,019,713
222	Department of Professional and Occupational Regulation	12,736	0.87	12,034	0.87	2.6%	12,350
223	Department of Health Professions	26,329	0.80	29,710	0.80	2.6%	30,491
226	Board of Accountancy	968	0.99	978	0.99	2.6%	1,004
229	VPI Cooperative Extension and Agricultural Experiment Station	201,489	0.56	202,908	0.56	2.6%	208,240
233	Board of Bar Examiners	965	0.99	899	0.99	2.6%	923
234	VSU Cooperative Extension and Agricultural Research Services	15,625	0.83	16,355	0.83	2.6%	16,784
236	Virginia Commonwealth University	1,846,566	0.74	1,898,629	0.74	2.6%	1,948,618
238	Virginia Museum of Fine Arts	138,261	0.80	156,529	0.80	2.6%	160,643
239	Frontier Culture Museum of Virginia	6,286	2.55	9,174	2.55	2.6%	9,415
241	Richard Bland College	35,038	1.00	57,239	1.00	2.6%	58,743
242	Christopher Newport University	458,673	0.86	538,044	0.86	2.6%	552,183
245	State Council of Higher Education for Virginia	4,248	0.95	4,426	0.95	2.6%	4,543
246	University of Virginia's College at Wise	122,101	1.09	147,047	1.09	2.6%	150,911

COMMONWEALTH OF VIRGINIA

Exhibit 1B

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147, 162, 400, 872, AND 913 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code	Agency Name	FY 2018 Actual Premium	FY 2018 Experience Modification Factor	Projected Premium - Pay As You Go FY 2019	FY 2019 Experience Modification Factor	FY 2019 to FY 2020 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
247	George Mason University	1,210,915	0.58	1,245,784	0.58	2.7%	1,279,172
260	Virginia Community College System	2,566,895	0.81	1,868,060	0.81	2.7%	1,918,408
262	Department of Rehabilitative Services	87,421	0.83	82,115	0.83	2.6%	84,273
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	3,964	1.33	5,224	1.33	2.6%	5,361
268	Virginia Institute of Marine Science	206,819	0.95	200,042	0.95	2.6%	205,299
301	Department of Agriculture and Consumer Services	134,547	1.22	92,487	1.22	2.6%	94,917
307	Virginia Agricultural Council	13	1.00	19	1.00	2.6%	20
330	Virginia-Israel Advisory Board	181	1.21	172	1.21	2.6%	177
350	Department of Small Business and Supplier Diversity	2,775	0.97	3,248	0.97	2.6%	3,333
400	Jamestown 2007	161	1.00	185	1.00	2.8%	190
402	Marine Resources Commission	198,477	1.57	224,110	1.57	2.6%	229,999
403	Department of Game and Inland Fisheries	571,026	1.50	558,409	1.50	2.6%	573,084
405	Virginia Racing Commission	2,346	0.96	1,884	0.96	2.6%	1,934
409	Department of Mines, Minerals and Energy	293,235	0.78	288,069	0.78	2.6%	295,639
411	Department of Forestry	260,909	1.07	314,760	1.07	2.6%	323,032
413	Commission on the Virginia Alcohol Safety Action Program	2,958	0.97	3,150	0.97	2.6%	3,233
417	Gunston Hall	2,803	0.96	2,643	0.96	2.6%	2,713
423	Department of Historic Resources	9,744	0.89	10,048	0.89	2.6%	10,313
425	Jamestown-Yorktown Foundation	107,746	0.81	95,011	0.81	2.6%	97,508
440	Department of Environmental Quality	401,199	0.65	459,486	0.65	2.6%	471,560
454	Office of Commonwealth Preparedness	842	0.99	822	0.99	2.6%	844
501	Department of Transportation	12,106,403	0.70	12,960,738	0.70	2.7%	13,304,247
505	Department of Rail and Public Transportation	6,642	0.92	6,585	0.92	2.6%	6,759
506	Motor Vehicle Dealer Board	4,877	0.95	4,460	0.95	2.6%	4,577
601	Department of Health	1,599,769	1.07	2,357,838	1.07	2.6%	2,419,800
602	Department of Medical Assistance Services	44,901	0.78	33,162	0.78	2.6%	34,033
606	Virginia Board for People with Disabilities	807	0.99	746	0.99	2.6%	766
702	Department for the Blind and Vision Impaired	82,658	1.37	116,388	1.37	2.6%	119,446
720	Department of Behavioral Health and Developmental Services	68,483	1.42	63,267	1.42	2.6%	64,930
751	Department for the Deaf and Hard-of-Hearing	801	0.99	800	0.99	2.6%	821
765	Department of Social Services	202,363	1.15	149,457	1.15	2.6%	153,384
766	Virginia Parole Board	1,426	0.98	1,526	0.98	2.6%	1,566
777	Department of Juvenile Justice	2,908,304	2.38	3,410,221	2.38	3.6%	3,531,997
778	Department of Forensic Science	195,213	0.85	190,974	0.85	2.6%	195,992
792	Mental Health Treatment Centers	8,612,975	2.39	9,704,893	2.39	3.0%	9,991,801
793	Intellectual Disabilities Training Centers	3,216,402	1.26	2,464,182	1.26	2.7%	2,531,108
794	Virginia Center for Behavioral Rehabilitation	571,318	1.34	640,261	1.34	2.6%	657,086
799	Department of Corrections	9,238,206	1.22	11,082,405	1.22	3.1%	11,430,449
820	Capitol Square Preservation Council	140	1.00	125	1.00	2.6%	128
834	Virginia Freedom of Information Advisory Council	203	1.00	184	1.00	2.6%	189
839	Virginia Commission on Youth	324	1.00	321	1.00	2.6%	330
841	Department of Aviation	38,380	0.82	26,043	0.82	2.6%	26,727
842	Chesapeake Bay Commission	93	1.14	122	1.14	2.6%	125
844	Joint Commission on Health Care	581	0.99	640	0.99	2.6%	657

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 1B

**WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2019 & 2020
EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS
PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147, 162, 400, 872, AND 913 SET EQUAL TO THE CHANGE OF OTHER AGENCIES**

Agency Code	Agency Name	FY 2018 Actual Premium	FY 2018 Experience Modification Factor	Projected Premium - Pay As You Go FY 2019	FY 2019 Experience Modification Factor	FY 2019 to FY 2020 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2020
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
847	Joint Commission on Technology and Science	102	1.00	112	1.00	2.6%	115
848	Indigent Defense Commission	48,936	1.20	52,105	1.20	2.6%	53,475
859	Virginia Sesquicentennial of the American Civil War Commission	0	1.00	0	1.00	N/A	0
872	Virginia World War I and World War II Commemoration Commission	0	0.93	11	0.93	2.8%	12
876	Virginia Conflict of Interest and Ethics Advisory Council	255	0.93	255	0.93	2.6%	261
912	Department of Veterans Services	669,319	2.26	1,015,791	2.26	2.7%	1,043,057
913	Veterans Service Foundation	0	1.00	22	1.00	2.8%	23
937	Southern Virginia Higher Education Center	2,886	0.96	2,768	0.96	2.6%	2,841
938	New College Institute	956	0.99	913	0.99	2.6%	937
942	Virginia Museum of Natural History	2,344	1.75	3,902	1.75	2.6%	4,005
948	Southwest Virginia Higher Education Center	6,800	0.89	8,584	0.89	2.6%	8,809
957	Commonwealth's Attorneys' Services Council	661	0.99	573	0.99	2.6%	588
960	Department of Fire Programs	111,939	1.19	134,721	1.19	2.6%	138,261
961	Division of Capitol Police	150,460	1.72	196,117	1.72	2.6%	201,270
999	Department of Alcoholic Beverage Control	1,778,874	1.28	1,659,903	1.28	2.7%	1,703,976
	Statewide Total	79,907,205		82,969,455			85,309,904

Note: At the direction of DHRM/WCS, the pay-as-you-go rate change for agencies 147, 162, 400, 872, and 913 was set equal to the change for all other agencies. The premiums in columns (5) and (8) do not include settlement reimbursements.

COMMONWEALTH OF VIRGINIA

Exhibit 1C

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code	Agency Name	Preliminary Allocated Premium Pay As You Go FY 2019	FY 2019 Credit for Cost Avoidance	Final Allocated Premium Pay As You Go FY 2019	FY 2019 Settlement Reimbursement	FY 2019 Final Premium Plus Settlement Reimbursement
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)	(7)=(5)+(6)
100	Senate of Virginia	9,895	0	9,895	0	9,895
101	Virginia House of Delegates	13,775	0	13,775	0	13,775
103	Magistrate System	41,426	0	41,426	0	41,426
107	Division of Legislative Services	5,443	0	5,443	0	5,443
109	Division of Legislative Automated Systems	1,953	0	1,953	0	1,953
110	Joint Legislative Audit and Review Commission	2,970	0	2,970	0	2,970
111	Supreme Court of Virginia	21,916	0	21,916	0	21,916
112	Judicial Inquiry and Review Commission	441	0	441	0	441
113	Circuit Courts	36,677	0	36,677	0	36,677
114	General District Courts	68,711	0	68,711	0	68,711
115	Juvenile and Domestic Relations District Courts	53,083	0	53,083	0	53,083
116	Combined District Courts	18,290	0	18,290	0	18,290
117	Virginia State Bar	9,329	0	9,329	0	9,329
119	Lieutenant Governor	213	0	213	0	213
121	Office of the Governor	4,158	0	4,158	0	4,158
122	Department of Planning and Budget	4,737	0	4,737	0	4,737
123	Department of Military Affairs	443,981	32,322	411,659	13,571	425,231
125	Court of Appeals of Virginia	8,221	0	8,221	0	8,221
127	Department of Emergency Management	31,492	0	31,492	0	31,492
129	Department of Human Resource Management	9,281	0	9,281	0	9,281
132	Department of Elections	3,073	0	3,073	0	3,073
133	Auditor of Public Accounts	5,650	0	5,650	0	5,650
136	Virginia Information Technologies Agency	27,789	0	27,789	0	27,789
140	Department of Criminal Justice Services	9,163	0	9,163	0	9,163
141	Attorney General and Department of Law	37,600	0	37,600	0	37,600
146	The Science Museum of Virginia	13,267	0	13,267	0	13,267
147	Office of the State Inspector General	2,666	0	2,666	0	2,666
148	Virginia Commission for the Arts	361	0	361	0	361
151	Department of Accounts	12,299	0	12,299	0	12,299
152	Department of the Treasury	8,161	0	8,161	0	8,161
154	Department of Motor Vehicles	663,551	7,363	656,188	18,571	674,759
156	Department of State Police	6,236,985	8,390	6,228,595	10,643	6,239,238
157	Compensation Board	1,132	0	1,132	0	1,132
158	Virginia Retirement System	30,402	0	30,402	0	30,402
160	Virginia Criminal Sentencing Commission	854	0	854	0	854
161	Department of Taxation	92,949	0	92,949	0	92,949
162	Department of Accounts Transfer Payments	159	0	159	0	159
165	Department of Housing and Community Development	7,951	0	7,951	0	7,951

COMMONWEALTH OF VIRGINIA

Exhibit 1C

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code	Agency Name	Preliminary Allocated Premium Pay As You Go FY 2019 (3)	FY 2019 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2019 (5)=(3)-(4)	FY 2019 Settlement Reimbursement (6)	FY 2019 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
(1)	(2)	(3)	(4)	(5)=(3)-(4)	(6)	(7)=(5)+(6)
166	Secretary of the Commonwealth	1,393	0	1,393	0	1,393
171	State Corporation Commission	135,215	0	135,215	0	135,215
172	Virginia Lottery	31,666	0	31,666	0	31,666
174	Virginia College Savings Plan	8,826	0	8,826	0	8,826
175	Virginia Office for Protection and Advocacy	0	0	0	0	0
180	Secretary of Administration	996	0	996	0	996
181	Department of Labor and Industry	58,451	0	58,451	0	58,451
182	Virginia Employment Commission	119,334	29,387	89,947	7,857	97,804
183	Secretary of Natural Resources	629	0	629	0	629
184	Secretary of Technology	406	0	406	0	406
185	Secretary of Education	583	0	583	0	583
186	Secretary of Transportation	826	0	826	0	826
187	Secretary of Public Safety	788	0	788	0	788
188	Secretary of Health and Human Resources	603	0	603	0	603
190	Secretary of Finance	508	0	508	0	508
191	Virginia Workers' Compensation Commission	83,167	0	83,167	0	83,167
192	Secretary of Commerce and Trade	528	0	528	0	528
193	Secretary of Agriculture and Forestry	354	0	354	0	354
194	Department of General Services	334,624	0	334,624	0	334,624
199	Department of Conservation and Recreation	818,438	17,824	800,614	10,000	810,614
200	Childrens Services Act	1,301	0	1,301	0	1,301
201	Department of Education, Central Office Operations	37,998	0	37,998	0	37,998
202	The Library of Virginia	9,026	0	9,026	0	9,026
203	Wilson Workforce and Rehabilitation Center	257,658	0	257,658	0	257,658
204	The College of William and Mary In Virginia	752,034	0	752,034	0	752,034
207	University of Virginia	3,970,589	121,451	3,849,137	85,714	3,934,852
208	Virginia Polytechnic Institute and State University	3,445,567	41,572	3,403,994	37,143	3,441,137
209	University of Virginia Medical Center	5,771,503	37,337	5,734,166	12,143	5,746,309
211	Virginia Military Institute	324,845	11,176	313,668	9,286	322,954
212	Virginia State University	201,687	0	201,687	0	201,687
213	Norfolk State University	303,791	3,949	299,842	2,143	301,985
214	Longwood University	393,110	0	393,110	0	393,110
215	University of Mary Washington	475,981	0	475,981	0	475,981
216	James Madison University	1,378,448	35,664	1,342,784	18,571	1,361,355
217	Radford University	567,193	0	567,193	0	567,193
218	Virginia School for the Deaf and the Blind	74,824	0	74,824	0	74,824
221	Old Dominion University	1,047,509	55,323	992,185	24,286	1,016,471
222	Department of Professional and Occupational Regulation	12,034	0	12,034	0	12,034

COMMONWEALTH OF VIRGINIA

Exhibit 1C

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code (1)	Agency Name (2)	Preliminary Allocated Premium Pay As You Go FY 2019 (3)	FY 2019 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2019 (5)=(3)-(4)	FY 2019 Settlement Reimbursement (6)	FY 2019 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
223	Department of Health Professions	29,710	0	29,710	0	29,710
226	Board of Accountancy	978	0	978	0	978
229	VPI Cooperative Extension and Agricultural Experiment Station	202,908	0	202,908	0	202,908
233	Board of Bar Examiners	899	0	899	0	899
234	VSU Cooperative Extension and Agricultural Research Services	16,355	0	16,355	0	16,355
236	Virginia Commonwealth University	1,902,228	3,599	1,898,629	7,143	1,905,772
238	Virginia Museum of Fine Arts	156,529	0	156,529	0	156,529
239	Frontier Culture Museum of Virginia	9,174	0	9,174	0	9,174
241	Richard Bland College	57,239	0	57,239	0	57,239
242	Christopher Newport University	538,044	0	538,044	0	538,044
245	State Council of Higher Education for Virginia	4,426	0	4,426	0	4,426
246	University of Virginia's College at Wise	147,047	0	147,047	0	147,047
247	George Mason University	1,270,539	24,755	1,245,784	7,143	1,252,927
260	Virginia Community College System	1,915,893	47,833	1,868,060	31,429	1,899,489
262	Department of Rehabilitative Services	82,115	0	82,115	0	82,115
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	5,224	0	5,224	0	5,224
268	Virginia Institute of Marine Science	200,042	0	200,042	0	200,042
301	Department of Agriculture and Consumer Services	92,487	0	92,487	0	92,487
307	Virginia Agricultural Council	19	0	19	0	19
330	Virginia-Israel Advisory Board	172	0	172	0	172
350	Department of Small Business and Supplier Diversity	3,248	0	3,248	0	3,248
400	Jamestown 2007	185	0	185	0	185
402	Marine Resources Commission	224,110	0	224,110	0	224,110
403	Department of Game and Inland Fisheries	558,409	0	558,409	0	558,409
405	Virginia Racing Commission	1,884	0	1,884	0	1,884
409	Department of Mines, Minerals and Energy	288,069	0	288,069	0	288,069
411	Department of Forestry	314,760	0	314,760	0	314,760
413	Commission on the Virginia Alcohol Safety Action Program	3,150	0	3,150	0	3,150
417	Gunston Hall	2,643	0	2,643	0	2,643
423	Department of Historic Resources	10,048	0	10,048	0	10,048
425	Jamestown-Yorktown Foundation	95,011	0	95,011	0	95,011
440	Department of Environmental Quality	459,486	0	459,486	0	459,486
454	Office of Commonwealth Preparedness	822	0	822	0	822
501	Department of Transportation	13,071,573	110,835	12,960,738	36,357	12,997,095
505	Department of Rail and Public Transportation	6,585	0	6,585	0	6,585
506	Motor Vehicle Dealer Board	4,460	0	4,460	0	4,460
601	Department of Health	2,357,838	0	2,357,838	0	2,357,838
602	Department of Medical Assistance Services	33,162	0	33,162	0	33,162

COMMONWEALTH OF VIRGINIA

Exhibit 1C

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code (1)	Agency Name (2)	Preliminary Allocated Premium Pay As You Go FY 2019 (3)	FY 2019 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2019 (5)=(3)-(4)	FY 2019 Settlement Reimbursement (6)	FY 2019 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
606	Virginia Board for People with Disabilities	746	0	746	0	746
702	Department for the Blind and Vision Impaired	116,388	0	116,388	0	116,388
720	Department of Behavioral Health and Developmental Services	63,267	0	63,267	0	63,267
751	Department for the Deaf and Hard-of-Hearing	800	0	800	0	800
765	Department of Social Services	149,457	0	149,457	0	149,457
766	Virginia Parole Board	1,526	0	1,526	0	1,526
777	Department of Juvenile Justice	3,462,415	52,194	3,410,221	26,643	3,436,863
778	Department of Forensic Science	190,974	0	190,974	0	190,974
792	Mental Health Treatment Centers	9,988,821	283,928	9,704,893	151,250	9,856,143
793	Intellectual Disabilities Training Centers	2,546,732	82,550	2,464,182	62,250	2,526,432
794	Virginia Center for Behavioral Rehabilitation	640,261	0	640,261	0	640,261
799	Department of Corrections	11,412,323	329,918	11,082,405	97,843	11,180,248
820	Capitol Square Preservation Council	125	0	125	0	125
834	Virginia Freedom of Information Advisory Council	184	0	184	0	184
839	Virginia Commission on Youth	321	0	321	0	321
841	Department of Aviation	26,043	0	26,043	0	26,043
842	Chesapeake Bay Commission	122	0	122	0	122
844	Joint Commission on Health Care	640	0	640	0	640
847	Joint Commission on Technology and Science	112	0	112	0	112
848	Indigent Defense Commission	52,105	0	52,105	0	52,105
859	Virginia Sesquicentennial of the American Civil War Commission	0	0	0	0	0
872	Virginia World War I and World War II Commemoration Commission	11	0	11	0	11
876	Virginia Conflict of Interest and Ethics Advisory Council	255	0	255	0	255
912	Department of Veterans Services	1,037,560	21,769	1,015,791	13,571	1,029,363
913	Veterans Service Foundation	22	0	22	0	22
937	Southern Virginia Higher Education Center	2,768	0	2,768	0	2,768
938	New College Institute	913	0	913	0	913
942	Virginia Museum of Natural History	3,902	0	3,902	0	3,902
948	Southwest Virginia Higher Education Center	8,584	0	8,584	0	8,584
957	Commonwealth's Attorneys' Services Council	573	0	573	0	573
960	Department of Fire Programs	134,721	0	134,721	0	134,721
961	Division of Capitol Police	196,117	0	196,117	0	196,117
999	Department of Alcoholic Beverage Control	1,677,114	17,211	1,659,903	15,000	1,674,903
	Statewide Total	84,345,805	1,376,351	82,969,455	698,557	83,668,012

COMMONWEALTH OF VIRGINIA

Exhibit 1D

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code (1)	Agency Name (2)	Preliminary Allocated Premium Pay As You Go FY 2020 (3)	FY 2020 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2020 (5)=(3)-(4)	FY 2020 Settlement Reimbursement (6)	FY 2020 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
100	Senate of Virginia	10,155	0	10,155	0	10,155
101	Virginia House of Delegates	14,137	0	14,137	0	14,137
103	Magistrate System	42,514	0	42,514	0	42,514
107	Division of Legislative Services	5,587	0	5,587	0	5,587
109	Division of Legislative Automated Systems	2,004	0	2,004	0	2,004
110	Joint Legislative Audit and Review Commission	3,048	0	3,048	0	3,048
111	Supreme Court of Virginia	22,492	0	22,492	0	22,492
112	Judicial Inquiry and Review Commission	452	0	452	0	452
113	Circuit Courts	37,641	0	37,641	0	37,641
114	General District Courts	70,516	0	70,516	0	70,516
115	Juvenile and Domestic Relations District Courts	54,478	0	54,478	0	54,478
116	Combined District Courts	18,770	0	18,770	0	18,770
117	Virginia State Bar	9,575	0	9,575	0	9,575
119	Lieutenant Governor	218	0	218	0	218
121	Office of the Governor	4,267	0	4,267	0	4,267
122	Department of Planning and Budget	4,861	0	4,861	0	4,861
123	Department of Military Affairs	455,648	24,388	431,261	13,571	444,832
125	Court of Appeals of Virginia	8,437	0	8,437	0	8,437
127	Department of Emergency Management	32,320	0	32,320	0	32,320
129	Department of Human Resource Management	9,525	0	9,525	0	9,525
132	Department of Elections	3,154	0	3,154	0	3,154
133	Auditor of Public Accounts	5,798	0	5,798	0	5,798
136	Virginia Information Technologies Agency	28,519	0	28,519	0	28,519
140	Department of Criminal Justice Services	9,404	0	9,404	0	9,404
141	Attorney General and Department of Law	38,588	0	38,588	0	38,588
146	The Science Museum of Virginia	13,616	0	13,616	0	13,616
147	Office of the State Inspector General	2,947	0	2,947	0	2,947
148	Virginia Commission for the Arts	370	0	370	0	370
151	Department of Accounts	12,622	0	12,622	0	12,622
152	Department of the Treasury	8,376	0	8,376	0	8,376
154	Department of Motor Vehicles	680,988	7,363	673,625	18,571	692,197
156	Department of State Police	6,400,887	8,390	6,392,497	10,643	6,403,140
157	Compensation Board	1,162	0	1,162	0	1,162
158	Virginia Retirement System	31,200	0	31,200	0	31,200
160	Virginia Criminal Sentencing Commission	876	0	876	0	876
161	Department of Taxation	95,392	0	95,392	0	95,392
162	Department of Accounts Transfer Payments	176	0	176	0	176
165	Department of Housing and Community Development	8,160	0	8,160	0	8,160

COMMONWEALTH OF VIRGINIA

Exhibit 1D

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code (1)	Agency Name (2)	Preliminary Allocated Premium Pay As You Go FY 2020 (3)	FY 2020 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2020 (5)=(3)-(4)	FY 2020 Settlement Reimbursement (6)	FY 2020 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
166	Secretary of the Commonwealth	1,430	0	1,430	0	1,430
171	State Corporation Commission	138,769	0	138,769	0	138,769
172	Virginia Lottery	32,498	0	32,498	0	32,498
174	Virginia College Savings Plan	9,058	0	9,058	0	9,058
175	Virginia Office for Protection and Advocacy	0	0	0	0	0
180	Secretary of Administration	1,022	0	1,022	0	1,022
181	Department of Labor and Industry	59,987	0	59,987	0	59,987
182	Virginia Employment Commission	122,470	16,747	105,723	7,857	113,580
183	Secretary of Natural Resources	645	0	645	0	645
184	Secretary of Technology	417	0	417	0	417
185	Secretary of Education	599	0	599	0	599
186	Secretary of Transportation	848	0	848	0	848
187	Secretary of Public Safety	809	0	809	0	809
188	Secretary of Health and Human Resources	619	0	619	0	619
190	Secretary of Finance	522	0	522	0	522
191	Virginia Workers' Compensation Commission	85,353	0	85,353	0	85,353
192	Secretary of Commerce and Trade	542	0	542	0	542
193	Secretary of Agriculture and Forestry	363	0	363	0	363
194	Department of General Services	343,418	0	343,418	0	343,418
199	Department of Conservation and Recreation	839,946	17,824	822,122	10,000	832,122
200	Childrens Services Act	1,335	0	1,335	0	1,335
201	Department of Education, Central Office Operations	38,997	0	38,997	0	38,997
202	The Library of Virginia	9,263	0	9,263	0	9,263
203	Wilson Workforce and Rehabilitation Center	264,429	0	264,429	0	264,429
204	The College of William and Mary In Virginia	771,797	0	771,797	0	771,797
207	University of Virginia	4,074,932	121,451	3,953,481	85,714	4,039,195
208	Virginia Polytechnic Institute and State University	3,536,113	41,572	3,494,541	37,143	3,531,684
209	University of Virginia Medical Center	5,923,173	37,337	5,885,836	12,143	5,897,979
211	Virginia Military Institute	333,381	11,176	322,205	9,286	331,491
212	Virginia State University	206,987	0	206,987	0	206,987
213	Norfolk State University	311,774	3,949	307,826	2,143	309,968
214	Longwood University	403,441	0	403,441	0	403,441
215	University of Mary Washington	488,490	0	488,490	0	488,490
216	James Madison University	1,414,673	35,664	1,379,008	18,571	1,397,580
217	Radford University	582,098	0	582,098	0	582,098
218	Virginia School for the Deaf and the Blind	76,790	0	76,790	0	76,790
221	Old Dominion University	1,075,036	55,323	1,019,713	24,286	1,043,999
222	Department of Professional and Occupational Regulation	12,350	0	12,350	0	12,350

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 1D

**WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020
SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS**

Agency Code	Agency Name	Preliminary Allocated Premium Pay As You Go FY 2020 (3)	FY 2020 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2020 (5)=(3)-(4)	FY 2020 Settlement Reimbursement (6)	FY 2020 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
223	Department of Health Professions	30,491	0	30,491	0	30,491
226	Board of Accountancy	1,004	0	1,004	0	1,004
229	VPI Cooperative Extension and Agricultural Experiment Station	208,240	0	208,240	0	208,240
233	Board of Bar Examiners	923	0	923	0	923
234	VSU Cooperative Extension and Agricultural Research Services	16,784	0	16,784	0	16,784
236	Virginia Commonwealth University	1,952,217	3,599	1,948,618	7,143	1,955,761
238	Virginia Museum of Fine Arts	160,643	0	160,643	0	160,643
239	Frontier Culture Museum of Virginia	9,415	0	9,415	0	9,415
241	Richard Bland College	58,743	0	58,743	0	58,743
242	Christopher Newport University	552,183	0	552,183	0	552,183
245	State Council of Higher Education for Virginia	4,543	0	4,543	0	4,543
246	University of Virginia's College at Wise	150,911	0	150,911	0	150,911
247	George Mason University	1,303,927	24,755	1,279,172	7,143	1,286,315
260	Virginia Community College System	1,966,241	47,833	1,918,408	31,429	1,949,837
262	Department of Rehabilitative Services	84,273	0	84,273	0	84,273
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	5,361	0	5,361	0	5,361
268	Virginia Institute of Marine Science	205,299	0	205,299	0	205,299
301	Department of Agriculture and Consumer Services	94,917	0	94,917	0	94,917
307	Virginia Agricultural Council	20	0	20	0	20
330	Virginia-Israel Advisory Board	177	0	177	0	177
350	Department of Small Business and Supplier Diversity	3,333	0	3,333	0	3,333
400	Jamestown 2007	223	0	223	0	223
402	Marine Resources Commission	229,999	0	229,999	0	229,999
403	Department of Game and Inland Fisheries	573,084	0	573,084	0	573,084
405	Virginia Racing Commission	1,934	0	1,934	0	1,934
409	Department of Mines, Minerals and Energy	295,639	0	295,639	0	295,639
411	Department of Forestry	323,032	0	323,032	0	323,032
413	Commission on the Virginia Alcohol Safety Action Program	3,233	0	3,233	0	3,233
417	Gunston Hall	2,713	0	2,713	0	2,713
423	Department of Historic Resources	10,313	0	10,313	0	10,313
425	Jamestown-Yorktown Foundation	97,508	0	97,508	0	97,508
440	Department of Environmental Quality	471,560	0	471,560	0	471,560
454	Office of Commonwealth Preparedness	844	0	844	0	844
501	Department of Transportation	13,415,082	110,835	13,304,247	36,357	13,340,604
505	Department of Rail and Public Transportation	6,759	0	6,759	0	6,759
506	Motor Vehicle Dealer Board	4,577	0	4,577	0	4,577
601	Department of Health	2,419,800	0	2,419,800	0	2,419,800
602	Department of Medical Assistance Services	34,033	0	34,033	0	34,033

COMMONWEALTH OF VIRGINIA

Exhibit 1D

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020

SETTLEMENT REIMBURSEMENT AMOUNTS AND FINAL PREMIUMS INCLUDING COST AVOIDANCE CREDITS

Agency Code (1)	Agency Name (2)	Preliminary Allocated Premium Pay As You Go FY 2020 (3)	FY 2020 Credit for Cost Avoidance (4)	Final Allocated Premium Pay As You Go FY 2020 (5)=(3)-(4)	FY 2020 Settlement Reimbursement (6)	FY 2020 Final Premium Plus Settlement Reimbursement (7)=(5)+(6)
606	Virginia Board for People with Disabilities	766	0	766	0	766
702	Department for the Blind and Vision Impaired	119,446	0	119,446	0	119,446
720	Department of Behavioral Health and Developmental Services	64,930	0	64,930	0	64,930
751	Department for the Deaf and Hard-of-Hearing	821	0	821	0	821
765	Department of Social Services	153,384	0	153,384	0	153,384
766	Virginia Parole Board	1,566	0	1,566	0	1,566
777	Department of Juvenile Justice	3,553,404	21,407	3,531,997	26,643	3,558,640
778	Department of Forensic Science	195,992	0	195,992	0	195,992
792	Mental Health Treatment Centers	10,251,318	259,517	9,991,801	151,250	10,143,051
793	Intellectual Disabilities Training Centers	2,613,658	82,550	2,531,108	62,250	2,593,358
794	Virginia Center for Behavioral Rehabilitation	657,086	0	657,086	0	657,086
799	Department of Corrections	11,712,229	281,779	11,430,449	97,843	11,528,292
820	Capitol Square Preservation Council	128	0	128	0	128
834	Virginia Freedom of Information Advisory Council	189	0	189	0	189
839	Virginia Commission on Youth	330	0	330	0	330
841	Department of Aviation	26,727	0	26,727	0	26,727
842	Chesapeake Bay Commission	125	0	125	0	125
844	Joint Commission on Health Care	657	0	657	0	657
847	Joint Commission on Technology and Science	115	0	115	0	115
848	Indigent Defense Commission	53,475	0	53,475	0	53,475
859	Virginia Sesquicentennial of the American Civil War Commission	0	0	0	0	0
872	Virginia World War I and World War II Commemoration Commission	14	0	14	0	14
876	Virginia Conflict of Interest and Ethics Advisory Council	261	0	261	0	261
912	Department of Veterans Services	1,064,826	21,769	1,043,057	13,571	1,056,629
913	Veterans Service Foundation	28	0	28	0	28
937	Southern Virginia Higher Education Center	2,841	0	2,841	0	2,841
938	New College Institute	937	0	937	0	937
942	Virginia Museum of Natural History	4,005	0	4,005	0	4,005
948	Southwest Virginia Higher Education Center	8,809	0	8,809	0	8,809
957	Commonwealth's Attorneys' Services Council	588	0	588	0	588
960	Department of Fire Programs	138,261	0	138,261	0	138,261
961	Division of Capitol Police	201,270	0	201,270	0	201,270
999	Department of Alcoholic Beverage Control	1,721,187	17,211	1,703,976	15,000	1,718,976
	Statewide Total	86,562,603	1,252,441	85,310,162	698,557	86,008,719

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17**

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2019 Premium Based on Oliver Wyman's June 30, 2017 Report									
Agency Code	Agency Name	2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2019 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2019 Estimated Commercial Premium	Adjusted FY 2019 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
100	Senate of Virginia	19,201	35,597	53.9%	7,681	1.07	8,219	8,768	14,194	9,895	14,937
101	Virginia House of Delegates	21,366	46,364	46.1%	13,461	0.85	11,442	12,207	19,761	13,775	20,795
103	Magistrate System	132,849	110,511	120.2%	23,093	1.49	34,409	36,710	59,426	41,426	62,536
107	Division of Legislative Services	7,774	17,685	44.0%	4,862	0.93	4,521	4,824	7,809	5,443	8,217
109	Division of Legislative Automated Systems	2,749	6,162	44.6%	1,672	0.97	1,622	1,730	2,801	1,953	2,948
110	Joint Legislative Audit and Review Commission	4,085	9,891	41.3%	2,570	0.96	2,467	2,632	4,260	2,970	4,483
111	Supreme Court of Virginia	40,603	96,686	42.0%	18,204	1.00	18,204	19,421	31,438	21,916	33,084
112	Judicial Inquiry and Review Commission	643	1,488	43.2%	370	0.99	366	391	632	441	665
113	Circuit Courts	55,692	104,466	53.3%	35,017	0.87	30,465	32,502	52,613	36,677	55,367
114	General District Courts	123,204	189,832	64.9%	54,877	1.04	57,072	60,889	98,566	68,711	103,724
115	Juvenile and Domestic Relations District Courts	102,774	175,397	58.6%	41,596	1.06	44,092	47,040	76,148	53,083	80,133
116	Combined District Courts	37,900	51,364	73.8%	12,874	1.18	15,192	16,208	26,237	18,290	27,610
117	Virginia State Bar	12,899	33,046	39.0%	8,610	0.90	7,749	8,267	13,383	9,329	14,083
119	Lieutenant Governor	280	783	35.8%	177	1.00	177	188	305	213	321
121	Office of the Governor	8,807	17,363	50.7%	3,198	1.08	3,454	3,685	5,964	4,158	6,277
122	Department of Planning and Budget	7,925	16,642	47.6%	4,056	0.97	3,935	4,198	6,795	4,737	7,151
123	Department of Military Affairs	1,082,744	1,078,449	100.4%	279,377	1.32	368,778	393,440	636,895	443,981	670,227
125	Court of Appeals of Virginia	13,286	28,844	46.1%	6,828	1.00	6,828	7,285	11,793	8,221	12,410
127	Department of Emergency Management	1,109,331	41,954	2644.2%	12,223	2.14	26,158	27,907	45,176	31,492	47,540
129	Department of Human Resource Management	15,066	34,603	43.5%	8,472	0.91	7,709	8,225	13,314	9,281	14,011
132	Department of Elections	2,843	7,028	40.4%	2,632	0.97	2,553	2,724	4,409	3,073	4,640
133	Auditor of Public Accounts	8,853	20,726	42.7%	5,046	0.93	4,693	5,007	8,105	5,650	8,529
136	Virginia Information Technologies Agency	53,018	89,008	59.6%	21,572	1.07	23,082	24,625	39,863	27,789	41,949
140	Department of Criminal Justice Services	14,300	36,765	38.9%	8,184	0.93	7,611	8,120	13,145	9,163	13,833
141	Attorney General and Department of Law	64,244	114,641	56.0%	35,091	0.89	31,231	33,319	53,937	37,600	56,760
146	The Science Museum of Virginia	22,243	71,933	30.9%	12,110	0.91	11,020	11,757	19,032	13,267	20,028
147	Office of the State Inspector General	11,006	15,172	72.5%	6,081	0.91	5,534	2,363	3,825	2,666	4,025
148	Virginia Commission for the Arts	513	1,196	42.9%	303	0.99	299	320	517	361	544
151	Department of Accounts	17,790	33,143	53.7%	11,742	0.87	10,216	10,899	17,643	12,299	18,567
152	Department of the Treasury	12,749	38,619	33.0%	7,450	0.91	6,779	7,232	11,708	8,161	12,320
154	Department of Motor Vehicles	1,609,031	1,742,489	92.3%	380,108	1.45	551,157	588,015	951,870	663,551	1,001,686
156	Department of State Police	16,170,229	17,876,919	90.5%	2,656,691	1.95	5,180,548	5,526,994	8,947,013	6,236,985	9,415,258
157	Compensation Board	1,693	4,446	38.1%	959	0.98	940	1,003	1,624	1,132	1,709
158	Virginia Retirement System	50,618	140,558	36.0%	31,965	0.79	25,252	26,941	43,611	30,402	45,894
160	Virginia Criminal Sentencing Commission	1,109	2,716	40.8%	716	0.99	709	757	1,225	854	1,289
161	Department of Taxation	234,942	190,483	123.3%	49,491	1.56	77,205	82,368	133,337	92,949	140,315
162	Department of Accounts Transfer Payments	483	250	193.1%	334	0.99	331	141	229	159	241
165	Department of Housing and Community Development	11,722	29,363	39.9%	7,338	0.90	6,604	7,046	11,405	7,951	12,002
166	Secretary of the Commonwealth	1,779	4,555	39.1%	1,181	0.98	1,157	1,235	1,999	1,393	2,103
171	State Corporation Commission	375,525	257,044	146.1%	127,628	0.88	112,312	119,823	193,968	135,215	204,119
172	Virginia Lottery	84,403	102,435	82.4%	21,042	1.25	26,302	28,061	45,425	31,666	47,803
174	Virginia College Savings Plan	12,349	26,982	45.8%	8,145	0.90	7,331	7,821	12,661	8,826	13,323
175	Virginia Office for Protection and Advocacy	0	2,946	0.0%	0	1.00	0	0	0	0	0
180	Secretary of Administration	1,382	3,384	40.9%	835	0.99	827	882	1,428	996	1,503

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17**

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Fiscal Year 2019 Premium Based on Oliver Wyman's June 30, 2017 Report											
Agency Code	Agency Name	2014-2016	2014-2016	2014-2016	2014-2016	Experience	FY 2019	Adjusted	Indicated	Preliminary	Pay As
		Estimated Ultimate Incurred Losses	Actual Premium	Estimated Ultimate Loss Ratio	Manual Premium (Incl. Expenses)	Modification Factor	Estimated Commercial Premium	Estimated Commercial Premium	Undiscounted Actuarial Premium	Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
181	Department of Labor and Industry	86,268	111,009	77.7%	57,118	0.85	48,550	51,797	83,848	58,451	88,237
182	Virginia Employment Commission	1,853,802	351,866	526.8%	39,968	2.48	99,121	105,750	171,186	119,334	180,145
183	Secretary of Natural Resources	782	1,881	41.6%	528	0.99	522	557	902	629	949
184	Secretary of Technology	568	1,672	33.9%	341	0.99	337	360	583	406	613
185	Secretary of Education	803	1,811	44.3%	489	0.99	485	517	837	583	881
186	Secretary of Transportation	1,073	2,365	45.4%	693	0.99	686	732	1,185	826	1,247
187	Secretary of Public Safety	1,239	2,046	60.5%	661	0.99	655	698	1,131	788	1,190
188	Secretary of Health and Human Resources	779	2,125	36.7%	506	0.99	501	534	865	603	910
190	Secretary of Finance	743	1,569	47.3%	427	0.99	422	451	729	508	767
191	Virginia Workers' Compensation Commission	320,651	311,083	103.1%	71,958	0.96	69,080	73,700	119,304	83,167	125,548
192	Secretary of Commerce and Trade	693	1,744	39.7%	443	0.99	439	468	758	528	797
193	Secretary of Agriculture and Forestry	497	923	53.9%	297	0.99	294	313	507	354	534
194	Department of General Services	1,600,677	965,887	165.7%	280,752	0.99	277,945	296,532	480,021	334,624	505,143
199	Department of Conservation and Recreation	2,225,245	2,249,858	98.9%	647,437	1.05	679,809	725,271	1,174,057	818,438	1,235,502
200	Childrens Services Act	1,469	1,271	115.6%	1,091	0.99	1,080	1,153	1,866	1,301	1,964
201	Department of Education, Central Office Operations	62,593	101,767	61.5%	27,445	1.15	31,562	33,672	54,508	37,998	57,361
202	The Library of Virginia	18,429	43,416	42.4%	8,061	0.93	7,497	7,998	12,948	9,026	13,625
203	Wilson Workforce and Rehabilitation Center	6,756,196	683,327	988.7%	148,622	1.44	214,015	228,327	369,613	257,658	388,957
204	The College of William and Mary In Virginia	2,127,694	1,776,684	119.8%	855,688	0.73	624,652	666,426	1,078,800	752,034	1,135,259
207	University of Virginia	13,693,549	8,509,249	160.9%	3,082,280	1.07	3,298,040	3,518,594	5,695,847	3,970,589	5,993,941
208	Virginia Polytechnic Institute and State University	10,919,637	10,415,710	104.8%	3,215,671	0.89	2,861,947	3,053,338	4,942,697	3,445,567	5,201,375
209	University of Virginia Medical Center	17,794,112	16,522,140	107.7%	4,609,530	1.04	4,793,911	5,114,501	8,279,275	5,771,503	8,712,574
211	Virginia Military Institute	1,055,963	668,055	158.1%	222,993	1.21	269,822	287,866	465,993	324,845	490,381
212	Virginia State University	1,056,243	708,469	149.1%	201,837	0.83	167,525	178,728	289,322	201,687	304,464
213	Norfolk State University	1,176,525	1,285,917	91.5%	257,484	0.98	252,334	269,209	435,791	303,791	458,598
214	Longwood University	2,279,254	673,781	338.3%	320,122	1.02	326,524	348,360	563,920	393,110	593,433
215	University of Mary Washington	1,979,268	798,175	248.0%	292,858	1.35	395,358	421,798	682,800	475,981	718,534
216	James Madison University	7,553,699	2,974,053	254.0%	1,272,181	0.90	1,144,963	1,221,532	1,977,397	1,378,448	2,080,884
217	Radford University	1,909,598	1,544,281	123.7%	645,370	0.73	471,120	502,626	813,643	567,193	856,225
218	Virginia School for the Deaf and the Blind	147,196	221,104	66.6%	58,084	1.07	62,150	66,306	107,335	74,824	112,953
221	Old Dominion University	3,107,076	2,328,751	133.4%	1,061,072	0.82	870,079	928,265	1,502,661	1,047,509	1,581,303
222	Department of Professional and Occupational Regulation	19,466	45,682	42.6%	11,489	0.87	9,996	10,664	17,263	12,034	18,166
223	Department of Health Professions	44,446	83,920	53.0%	30,847	0.80	24,678	26,328	42,620	29,710	44,850
226	Board of Accountancy	1,203	2,268	53.0%	821	0.99	813	867	1,403	978	1,477
229	VPI Cooperative Extension and Agricultural Experiment Station	511,938	248,528	206.0%	300,962	0.56	168,539	179,810	291,073	202,908	306,307
233	Board of Bar Examiners	1,240	3,014	41.1%	754	0.99	747	797	1,290	899	1,357
234	VSU Cooperative Extension and Agricultural Research Services	26,756	46,926	57.0%	16,367	0.83	13,584	14,493	23,461	16,355	24,689
236	Virginia Commonwealth University	6,719,452	5,043,533	133.2%	2,135,167	0.74	1,580,024	1,685,687	2,728,764	1,902,228	2,871,575
238	Virginia Museum of Fine Arts	266,645	314,516	84.8%	162,520	0.80	130,016	138,711	224,543	156,529	236,295
239	Frontier Culture Museum of Virginia	442,446	12,368	3577.4%	2,988	2.55	7,620	8,130	13,160	9,174	13,849
241	Richard Bland College	92,534	32,301	286.5%	47,544	1.00	47,544	50,723	82,110	57,239	86,407
242	Christopher Newport University	1,826,208	1,032,302	176.9%	519,661	0.86	446,909	476,795	771,829	538,044	812,223
245	State Council of Higher Education for Virginia	5,516	13,393	41.2%	3,870	0.95	3,676	3,922	6,349	4,426	6,682
246	University of Virginia's College at Wise	295,447	286,283	103.2%	112,055	1.09	122,140	130,308	210,940	147,047	221,980
247	George Mason University	3,789,897	3,621,856	104.6%	1,819,537	0.58	1,055,331	1,125,906	1,822,600	1,270,539	1,917,986

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Agency Code	Agency Name	Fiscal Year 2019 Premium Based on Oliver Wyman's June 30, 2017 Report									
		2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2019 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2019 Estimated Commercial Premium	Adjusted FY 2019 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
260	Virginia Community College System	5,913,789	6,161,054	96.0%	1,964,659	0.81	1,591,374	1,697,796	2,748,366	1,915,893	2,892,203
262	Department of Rehabilitative Services	147,062	337,333	43.6%	82,176	0.83	68,206	72,767	117,795	82,115	123,960
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	18,032	17,416	103.5%	3,263	1.33	4,339	4,629	7,494	5,224	7,886
268	Virginia Institute of Marine Science	370,323	503,554	73.5%	174,903	0.95	166,158	177,270	286,962	200,042	301,980
301	Department of Agriculture and Consumer Services	168,074	394,599	42.6%	62,968	1.22	76,821	81,958	132,673	92,487	139,617
307	Virginia Agricultural Council	25	110	22.9%	16	1.00	16	17	27	19	29
330	Virginia-Israel Advisory Board	5,855	268	2184.9%	118	1.21	143	152	247	172	260
350	Department of Small Business and Supplier Diversity	4,347	13,685	31.8%	2,781	0.97	2,698	2,878	4,659	3,248	4,903
400	Jamestown 2007	0	0	N/A	609	1.00	609	164	265	185	279
402	Marine Resources Commission	2,266,013	428,900	528.3%	118,566	1.57	186,149	198,598	321,487	224,110	338,312
403	Department of Game and Inland Fisheries	2,374,364	1,453,321	163.4%	309,216	1.50	463,824	494,842	801,043	558,409	842,966
405	Virginia Racing Commission	3,648	4,524	80.6%	1,630	0.96	1,565	1,670	2,703	1,884	2,845
409	Department of Mines, Minerals and Energy	686,958	712,135	96.5%	306,763	0.78	239,275	255,277	413,238	288,069	434,865
411	Department of Forestry	880,072	1,108,318	79.4%	244,341	1.07	261,445	278,929	451,526	314,760	475,157
413	Commission on the Virginia Alcohol Safety Action Program	4,029	1,901	211.9%	2,697	0.97	2,617	2,791	4,519	3,150	4,755
417	Gunston Hall	3,791	6,959	54.5%	2,287	0.96	2,196	2,342	3,792	2,643	3,990
423	Department of Historic Resources	14,619	28,151	51.9%	9,378	0.89	8,346	8,905	14,415	10,048	15,169
425	Jamestown-Yorktown Foundation	158,367	432,304	36.6%	97,429	0.81	78,918	84,195	136,294	95,011	143,427
440	Department of Environmental Quality	1,110,984	706,152	157.3%	587,164	0.65	381,657	407,180	659,136	459,486	693,632
454	Office of Commonwealth Preparedness	1,082	3,558	30.4%	690	0.99	683	729	1,180	822	1,242
501	Department of Transportation	37,354,257	39,495,978	94.6%	15,510,679	0.70	10,857,476	11,583,562	18,751,293	13,071,573	19,732,648
505	Department of Rail and Public Transportation	8,332	19,608	42.5%	5,946	0.92	5,470	5,836	9,447	6,585	9,941
506	Motor Vehicle Dealer Board	5,747	10,068	57.1%	3,899	0.95	3,704	3,952	6,398	4,460	6,733
601	Department of Health	8,412,590	3,484,536	241.4%	1,830,338	1.07	1,958,461	2,089,432	3,382,341	2,357,838	3,559,357
602	Department of Medical Assistance Services	56,776	112,620	50.4%	35,314	0.78	27,545	29,387	47,571	33,162	50,061
606	Virginia Board for People with Disabilities	991	2,870	34.5%	626	0.99	620	661	1,071	746	1,127
702	Department for the Blind and Vision Impaired	477,839	352,075	135.7%	70,565	1.37	96,673	103,138	166,959	116,388	175,697
720	Department of Behavioral Health and Developmental Services	166,979	28,913,868	0.6%	37,008	1.42	52,551	56,065	90,757	63,267	95,507
751	Department for the Deaf and Hard-of-Hearing	1,003	2,531	39.6%	671	0.99	664	709	1,147	800	1,207
765	Department of Social Services	345,587	494,113	69.9%	107,949	1.15	124,141	132,443	214,397	149,457	225,618
766	Virginia Parole Board	1,841	3,877	47.5%	1,293	0.98	1,267	1,352	2,189	1,526	2,303
777	Department of Juvenile Justice	12,489,713	9,859,872	126.7%	1,208,379	2.38	2,875,942	3,068,269	4,966,866	3,462,415	5,226,809
778	Department of Forensic Science	583,617	351,351	166.1%	186,619	0.85	158,626	169,234	273,954	190,974	288,291
792	Mental Health Treatment Centers	25,578,848	7,510,939	340.6%	3,471,501	2.39	8,296,888	8,851,737	14,329,057	9,988,821	15,078,973
793	Intellectual Disabilities Training Centers	13,654,999	3,788,192	360.5%	1,678,857	1.26	2,115,360	2,256,823	3,653,311	2,546,732	3,844,508
794	Virginia Center for Behavioral Rehabilitation	3,344,988	1,049,112	318.8%	396,874	1.34	531,812	567,376	918,460	640,261	966,528
799	Department of Corrections	40,694,934	30,152,755	135.0%	7,769,897	1.22	9,479,274	10,113,194	16,371,084	11,412,323	17,227,870
820	Capitol Square Preservation Council	170	215	78.9%	104	1.00	104	111	179	125	188
834	Virginia Freedom of Information Advisory Council	251	618	40.6%	153	1.00	153	163	264	184	278
839	Virginia Commission on Youth	433	989	43.7%	267	1.00	267	285	461	321	485
841	Department of Aviation	39,797	92,360	43.1%	26,380	0.82	21,631	23,078	37,358	26,043	39,314
842	Chesapeake Bay Commission	3,970	184	2163.0%	89	1.14	101	108	175	122	184
844	Joint Commission on Health Care	763	2,093	36.4%	537	0.99	532	567	918	640	967
847	Joint Commission on Technology and Science	146	409	35.6%	93	1.00	93	99	160	112	169
848	Indigent Defense Commission	135,437	142,684	94.9%	36,066	1.20	43,280	46,174	74,746	52,105	78,658
859	Virginia Sesquicentennial of the American Civil War Commission	83	321	25.8%	0	1.00	0	0	0	0	0
872	Virginia World War I and World War II Commemoration Commission	0	0	N/A	40	0.93	37	10	16	11	17
876	Virginia Conflict of Interest and Ethics Advisory Council	218	0	N/A	227	0.93	212	226	365	255	384
912	Department of Veterans Services	2,170,352	1,423,485	152.5%	381,334	2.26	861,815	919,449	1,488,389	1,037,560	1,566,285

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2019
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17
EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Agency Code	Agency Name	Fiscal Year 2019 Premium Based on Oliver Wyman's June 30, 2017 Report									
		2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2019 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2019 Estimated Commercial Premium	Adjusted FY 2019 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
913	Veterans Service Foundation	0	0	N/A	91	1.00	91	20	32	22	33
937	Southern Virginia Higher Education Center	3,634	7,318	49.7%	2,395	0.96	2,299	2,453	3,971	2,768	4,179
938	New College Institute	1,299	3,087	42.1%	766	0.99	759	809	1,310	913	1,379
942	Virginia Museum of Natural History	134,337	10,349	1298.1%	1,852	1.75	3,241	3,458	5,598	3,902	5,891
948	Southwest Virginia Higher Education Center	11,880	22,099	53.8%	8,011	0.89	7,130	7,607	12,314	8,584	12,958
957	Commonwealth's Attorneys' Services Council	823	1,966	41.9%	481	0.99	476	508	822	573	865
960	Department of Fire Programs	749,867	314,920	238.1%	94,035	1.19	111,901	119,385	193,258	134,721	203,372
961	Division of Capitol Police	635,312	231,721	274.2%	94,708	1.72	162,898	173,791	281,331	196,117	296,055
999	Department of Alcoholic Beverage Control	7,973,846	4,131,606	193.0%	1,088,312	1.28	1,393,040	1,486,198	2,405,835	1,677,114	2,531,745
	Total	282,510,608	231,263,838	122.2%	64,506,464	1.16	70,063,165	74,744,249	120,994,844	84,345,805	127,327,152
	Target						74,827,499				

Note: Losses are gross of recoveries.

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2020 Premium Based on Oliver Wyman's June 30, 2017 Report										
Agency Code	Agency Name	2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2020 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2020 Estimated Commercial Premium	Adjusted FY 2020 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus	
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)	
100	Senate of Virginia	19,201	35,597	53.9%	7,681	1.07	8,219	8,756	14,230	10,155	10,158	
101	Virginia House of Delegates	21,366	46,364	46.1%	13,461	0.85	11,442	12,190	19,810	14,137	14,143	
103	Magistrate System	132,849	110,511	120.2%	23,093	1.49	34,409	36,659	59,575	42,514	42,531	
107	Division of Legislative Services	7,774	17,685	44.0%	4,862	0.93	4,521	4,817	7,828	5,587	5,589	
109	Division of Legislative Automated Systems	2,749	6,162	44.6%	1,672	0.97	1,622	1,728	2,808	2,004	2,005	
110	Joint Legislative Audit and Review Commission	4,085	9,891	41.3%	2,570	0.96	2,467	2,628	4,271	3,048	3,049	
111	Supreme Court of Virginia	40,603	96,686	42.0%	18,204	1.00	18,204	19,394	31,517	22,492	22,500	
112	Judicial Inquiry and Review Commission	643	1,488	43.2%	370	0.99	366	390	634	452	452	
113	Circuit Courts	55,692	104,466	53.3%	35,017	0.87	30,465	32,456	52,746	37,641	37,655	
114	General District Courts	123,204	189,832	64.9%	54,877	1.04	57,072	60,804	98,814	70,516	70,543	
115	Juvenile and Domestic Relations District Courts	102,774	175,397	58.6%	41,596	1.06	44,092	46,974	76,339	54,478	54,499	
116	Combined District Courts	37,900	51,364	73.8%	12,874	1.18	15,192	16,185	26,303	18,770	18,777	
117	Virginia State Bar	12,899	33,046	39.0%	8,610	0.90	7,749	8,256	13,417	9,575	9,578	
119	Lieutenant Governor	280	783	35.8%	177	1.00	177	188	306	218	218	
121	Office of the Governor	8,807	17,363	50.7%	3,198	1.08	3,454	3,679	5,979	4,267	4,269	
122	Department of Planning and Budget	7,925	16,642	47.6%	4,056	0.97	3,935	4,192	6,812	4,861	4,863	
123	Department of Military Affairs	1,082,744	1,078,449	100.4%	279,377	1.32	368,778	392,891	638,496	455,648	455,822	
125	Court of Appeals of Virginia	13,286	28,844	46.1%	6,828	1.00	6,828	7,275	11,822	8,437	8,440	
127	Department of Emergency Management	1,109,331	41,954	2644.2%	12,223	2.14	26,158	27,868	45,289	32,320	32,332	
129	Department of Human Resource Management	15,066	34,603	43.5%	8,472	0.91	7,709	8,213	13,347	9,525	9,529	
132	Department of Elections	2,843	7,028	40.4%	2,632	0.97	2,553	2,720	4,420	3,154	3,155	
133	Auditor of Public Accounts	8,853	20,726	42.7%	5,046	0.93	4,693	5,000	8,125	5,798	5,800	
136	Virginia Information Technologies Agency	53,018	89,008	59.6%	21,572	1.07	23,082	24,591	39,963	28,519	28,530	
140	Department of Criminal Justice Services	14,300	36,765	38.9%	8,184	0.93	7,611	8,109	13,178	9,404	9,408	
141	Attorney General and Department of Law	64,244	114,641	56.0%	35,091	0.89	31,231	33,273	54,073	38,588	38,603	
146	The Science Museum of Virginia	22,243	71,933	30.9%	12,110	0.91	11,020	11,741	19,080	13,616	13,621	
147	Office of the State Inspector General	11,006	15,172	72.5%	6,081	0.91	5,534	2,541	4,129	2,947	2,948	
148	Virginia Commission for the Arts	513	1,196	42.9%	303	0.99	299	319	519	370	370	
151	Department of Accounts	17,790	33,143	53.7%	11,742	0.87	10,216	10,884	17,688	12,622	12,627	
152	Department of the Treasury	12,749	38,619	33.0%	7,450	0.91	6,779	7,222	11,737	8,376	8,379	
154	Department of Motor Vehicles	1,609,031	1,742,489	92.3%	380,108	1.45	551,157	587,194	954,264	680,988	681,249	
156	Department of State Police	16,170,229	17,876,919	90.5%	2,656,691	1.95	5,180,548	5,519,277	8,969,513	6,400,887	6,403,334	
157	Compensation Board	1,693	4,446	38.1%	959	0.98	940	1,002	1,628	1,162	1,162	
158	Virginia Retirement System	50,618	140,558	36.0%	31,965	0.79	25,252	26,903	43,721	31,200	31,212	
160	Virginia Criminal Sentencing Commission	1,109	2,716	40.8%	716	0.99	709	756	1,228	876	877	
161	Department of Taxation	234,942	190,483	123.3%	49,491	1.56	77,205	82,253	133,672	95,392	95,428	
162	Department of Accounts Transfer Payments	483	250	193.1%	334	0.99	331	152	247	176	176	
165	Department of Housing and Community Development	11,722	29,363	39.9%	7,338	0.90	6,604	7,036	11,434	8,160	8,163	
166	Secretary of the Commonwealth	1,779	4,555	39.1%	1,181	0.98	1,157	1,233	2,004	1,430	1,430	
171	State Corporation Commission	375,525	257,044	146.1%	127,628	0.88	112,312	119,656	194,456	138,769	138,822	
172	Virginia Lottery	84,403	102,435	82.4%	21,042	1.25	26,302	28,022	45,539	32,498	32,511	
174	Virginia College Savings Plan	12,349	26,982	45.8%	8,145	0.90	7,331	7,810	12,692	9,058	9,061	
175	Virginia Office for Protection and Advocacy	0	2,946	0.0%	0	1.00	0	0	0	0	0	
180	Secretary of Administration	1,382	3,384	40.9%	835	0.99	827	881	1,432	1,022	1,022	

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2020 Premium Based on Oliver Wyman's June 30, 2017 Report									
Agency Code	Agency Name	2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2020 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2020 Estimated Commercial Premium	Adjusted FY 2020 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
181	Department of Labor and Industry	86,268	111,009	77.7%	57,118	0.85	48,550	51,725	84,059	59,987	60,010
182	Virginia Employment Commission	1,853,802	351,866	526.8%	39,968	2.48	99,121	105,602	171,616	122,470	122,517
183	Secretary of Natural Resources	782	1,881	41.6%	528	0.99	522	556	904	645	646
184	Secretary of Technology	568	1,672	33.9%	341	0.99	337	359	584	417	417
185	Secretary of Education	803	1,811	44.3%	489	0.99	485	516	839	599	599
186	Secretary of Transportation	1,073	2,365	45.4%	693	0.99	686	731	1,188	848	848
187	Secretary of Public Safety	1,239	2,046	60.5%	661	0.99	655	698	1,134	809	809
188	Secretary of Health and Human Resources	779	2,125	36.7%	506	0.99	501	533	867	619	619
190	Secretary of Finance	743	1,569	47.3%	427	0.99	422	450	731	522	522
191	Virginia Workers' Compensation Commission	320,651	311,083	103.1%	71,958	0.96	69,080	73,597	119,604	85,353	85,385
192	Secretary of Commerce and Trade	693	1,744	39.7%	443	0.99	439	467	760	542	542
193	Secretary of Agriculture and Forestry	497	923	53.9%	297	0.99	294	313	509	363	363
194	Department of General Services	1,600,677	965,887	165.7%	280,752	0.99	277,945	296,118	481,229	343,418	343,549
199	Department of Conservation and Recreation	2,225,245	2,249,858	98.9%	647,437	1.05	679,809	724,258	1,177,010	839,946	840,267
200	Childrens Services Act	1,469	1,271	115.6%	1,091	0.99	1,080	1,151	1,871	1,335	1,335
201	Department of Education, Central Office Operations	62,593	101,767	61.5%	27,445	1.15	31,562	33,625	54,646	38,997	39,011
202	The Library of Virginia	18,429	43,416	42.4%	8,061	0.93	7,497	7,987	12,980	9,263	9,267
203	Wilson Workforce and Rehabilitation Center	6,756,196	683,327	988.7%	148,622	1.44	214,015	228,009	370,542	264,429	264,530
204	The College of William and Mary In Virginia	2,127,694	1,776,684	119.8%	855,688	0.73	624,652	665,495	1,081,513	771,797	772,092
207	University of Virginia	13,693,549	8,509,249	160.9%	3,082,280	1.07	3,298,040	3,513,682	5,710,171	4,074,932	4,076,490
208	Virginia Polytechnic Institute and State University	10,919,637	10,415,710	104.8%	3,215,671	0.89	2,861,947	3,049,075	4,955,127	3,536,113	3,537,465
209	University of Virginia Medical Center	17,794,112	16,522,140	107.7%	4,609,530	1.04	4,793,911	5,107,360	8,300,096	5,923,173	5,925,437
211	Virginia Military Institute	1,055,963	668,055	158.1%	222,993	1.21	269,822	287,464	467,165	333,381	333,509
212	Virginia State University	1,056,243	708,469	149.1%	201,837	0.83	167,525	178,478	290,049	206,987	207,066
213	Norfolk State University	1,176,525	1,285,917	91.5%	257,484	0.98	252,334	268,833	436,887	311,774	311,893
214	Longwood University	2,279,254	673,781	338.3%	320,122	1.02	326,524	347,874	565,338	403,441	403,595
215	University of Mary Washington	1,979,268	798,175	248.0%	292,858	1.35	395,358	421,209	684,517	488,490	488,676
216	James Madison University	7,553,699	2,974,053	254.0%	1,272,181	0.90	1,144,963	1,219,826	1,982,370	1,414,673	1,415,213
217	Radford University	1,909,598	1,544,281	123.7%	645,370	0.73	471,120	501,924	815,689	582,098	582,320
218	Virginia School for the Deaf and the Blind	147,196	221,104	66.6%	58,084	1.07	62,150	66,214	107,605	76,790	76,819
221	Old Dominion University	3,107,076	2,328,751	133.4%	1,061,072	0.82	870,079	926,969	1,506,440	1,075,036	1,075,447
222	Department of Professional and Occupational Regulation	19,466	45,682	42.6%	11,489	0.87	9,996	10,649	17,306	12,350	12,355
223	Department of Health Professions	44,446	83,920	53.0%	30,847	0.80	24,678	26,291	42,727	30,491	30,503
226	Board of Accountancy	1,203	2,268	53.0%	821	0.99	813	866	1,407	1,004	1,004
229	VPI Cooperative Extension and Agricultural Experiment Station	511,938	248,528	206.0%	300,962	0.56	168,539	179,559	291,805	208,240	208,320
233	Board of Bar Examiners	1,240	3,014	41.1%	754	0.99	747	796	1,293	923	923
234	VSU Cooperative Extension and Agricultural Research Services	26,756	46,926	57.0%	16,367	0.83	13,584	14,473	23,520	16,784	16,791
236	Virginia Commonwealth University	6,719,452	5,043,533	133.2%	2,135,167	0.74	1,580,024	1,683,333	2,735,627	1,952,217	1,952,963
238	Virginia Museum of Fine Arts	266,645	314,516	84.8%	162,520	0.80	130,016	138,517	225,108	160,643	160,704
239	Frontier Culture Museum of Virginia	442,446	12,368	3577.4%	2,988	2.55	7,620	8,118	13,193	9,415	9,419
241	Richard Bland College	92,534	32,301	286.5%	47,544	1.00	47,544	50,652	82,316	58,743	58,765
242	Christopher Newport University	1,826,208	1,032,302	176.9%	519,661	0.86	446,909	476,130	773,770	552,183	552,394
245	State Council of Higher Education for Virginia	5,516	13,393	41.2%	3,870	0.95	3,676	3,917	6,365	4,543	4,544
246	University of Virginia's College at Wise	295,447	286,283	103.2%	112,055	1.09	122,140	130,126	211,471	150,911	150,969
247	George Mason University	3,789,897	3,621,856	104.6%	1,819,537	0.58	1,055,331	1,124,334	1,827,183	1,303,927	1,304,426

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2020 Premium Based on Oliver Wyman's June 30, 2017 Report									
Agency Code	Agency Name	2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2020 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2020 Estimated Commercial Premium	Adjusted FY 2020 Estimated Commercial Premium	Indicated Undiscounted Actuarial	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
260	Virginia Community College System	5,913,789	6,161,054	96.0%	1,964,659	0.81	1,591,374	1,695,426	2,755,278	1,966,241	1,966,992
262	Department of Rehabilitative Services	147,062	337,333	43.6%	82,176	0.83	68,206	72,666	118,091	84,273	84,305
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	18,032	17,416	103.5%	3,263	1.33	4,339	4,623	7,513	5,361	5,363
268	Virginia Institute of Marine Science	370,323	503,554	73.5%	174,903	0.95	166,158	177,022	287,683	205,299	205,377
301	Department of Agriculture and Consumer Services	168,074	394,599	42.6%	62,968	1.22	76,821	81,844	133,007	94,917	94,954
307	Virginia Agricultural Council	25	110	22.9%	16	1.00	16	17	28	20	20
330	Virginia-Israel Advisory Board	5,855	268	2184.9%	118	1.21	143	152	247	177	177
350	Department of Small Business and Supplier Diversity	4,347	13,685	31.8%	2,781	0.97	2,698	2,874	4,671	3,333	3,334
400	Jamestown 2007	0	0	N/A	609	1.00	609	192	312	223	223
402	Marine Resources Commission	2,266,013	428,900	528.3%	118,566	1.57	186,149	198,321	322,296	229,999	230,087
403	Department of Game and Inland Fisheries	2,374,364	1,453,321	163.4%	309,216	1.50	463,824	494,151	803,057	573,084	573,303
405	Virginia Racing Commission	3,648	4,524	80.6%	1,630	0.96	1,565	1,668	2,710	1,934	1,935
409	Department of Mines, Minerals and Energy	686,958	712,135	96.5%	306,763	0.78	239,275	254,920	414,277	295,639	295,752
411	Department of Forestry	880,072	1,108,318	79.4%	244,341	1.07	261,445	278,540	452,662	323,032	323,155
413	Commission on the Virginia Alcohol Safety Action Program	4,029	1,901	211.9%	2,697	0.97	2,617	2,788	4,530	3,233	3,234
417	Gunston Hall	3,791	6,959	54.5%	2,287	0.96	2,196	2,339	3,801	2,713	2,714
423	Department of Historic Resources	14,619	28,151	51.9%	9,378	0.89	8,346	8,892	14,451	10,313	10,316
425	Jamestown-Yorktown Foundation	158,367	432,304	36.6%	97,429	0.81	78,918	84,078	136,637	97,508	97,545
440	Department of Environmental Quality	1,110,984	706,152	157.3%	587,164	0.65	381,657	406,611	660,794	471,560	471,741
454	Office of Commonwealth Preparedness	1,082	3,558	30.4%	690	0.99	683	728	1,183	844	844
501	Department of Transportation	37,354,257	39,495,978	94.6%	15,510,679	0.70	10,857,476	11,567,389	18,798,449	13,415,082	13,420,210
505	Department of Rail and Public Transportation	8,332	19,608	42.5%	5,946	0.92	5,470	5,828	9,471	6,759	6,761
506	Motor Vehicle Dealer Board	5,747	10,068	57.1%	3,899	0.95	3,704	3,947	6,414	4,577	4,579
601	Department of Health	8,412,590	3,484,536	241.4%	1,830,338	1.07	1,958,461	2,086,515	3,390,847	2,419,800	2,420,725
602	Department of Medical Assistance Services	56,776	112,620	50.4%	35,314	0.78	27,545	29,346	47,691	34,033	34,046
606	Virginia Board for People with Disabilities	991	2,870	34.5%	626	0.99	620	661	1,073	766	766
702	Department for the Blind and Vision Impaired	477,839	352,075	135.7%	70,565	1.37	96,673	102,994	167,379	119,446	119,492
720	Department of Behavioral Health and Developmental Services	166,979	28,913,868	0.6%	37,008	1.42	52,551	55,987	90,986	64,930	64,955
751	Department for the Deaf and Hard-of-Hearing	1,003	2,531	39.6%	671	0.99	664	708	1,150	821	821
765	Department of Social Services	345,587	494,113	69.9%	107,949	1.15	124,141	132,258	214,936	153,384	153,443
766	Virginia Parole Board	1,841	3,877	47.5%	1,293	0.98	1,267	1,350	2,194	1,566	1,566
777	Department of Juvenile Justice	12,489,713	9,859,872	126.7%	1,208,379	2.38	2,875,942	3,063,985	4,979,357	3,553,404	3,554,762
778	Department of Forensic Science	583,617	351,351	166.1%	186,619	0.85	158,626	168,998	274,643	195,992	196,067
792	Mental Health Treatment Centers	25,578,848	7,510,939	340.6%	3,471,501	2.39	8,296,888	8,839,378	14,365,092	10,251,318	10,255,237
793	Intellectual Disabilities Training Centers	13,654,999	3,788,192	360.5%	1,678,857	1.26	2,115,360	2,253,672	3,662,498	2,613,658	2,614,657
794	Virginia Center for Behavioral Rehabilitation	3,344,988	1,049,112	318.8%	396,874	1.34	531,812	566,584	920,770	657,086	657,337
799	Department of Corrections	40,694,934	30,152,755	135.0%	7,769,897	1.22	9,479,274	10,099,074	16,412,254	11,712,229	11,716,706
820	Capitol Square Preservation Council	170	215	78.9%	104	1.00	104	110	179	128	128
834	Virginia Freedom of Information Advisory Council	251	618	40.6%	153	1.00	153	163	264	189	189
839	Virginia Commission on Youth	433	989	43.7%	267	1.00	267	284	462	330	330
841	Department of Aviation	39,797	92,360	43.1%	26,380	0.82	21,631	23,046	37,452	26,727	26,737
842	Chesapeake Bay Commission	3,970	184	2163.0%	89	1.14	101	108	176	125	125
844	Joint Commission on Health Care	763	2,093	36.4%	537	0.99	532	567	921	657	657
847	Joint Commission on Technology and Science	146	409	35.6%	93	1.00	93	99	161	115	115
848	Indigent Defense Commission	135,437	142,684	94.9%	36,066	1.20	43,280	46,110	74,934	53,475	53,495
859	Virginia Sesquicentennial of the American Civil War Commission	83	321	25.8%	0	1.00	0	0	0	0	0
872	Virginia World War I and World War II Commemoration Commission	0	0	N/A	40	0.93	37	12	19	14	14
876	Virginia Conflict of Interest and Ethics Advisory Council	218	0	N/A	227	0.93	212	225	366	261	261
912	Department of Veterans Services	2,170,352	1,423,485	152.5%	381,334	2.26	861,815	918,165	1,492,132	1,064,826	1,065,233

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2020
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/17

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2020 Premium Based on Oliver Wyman's June 30, 2017 Report									
Agency Code	Agency Name	2014-2016 Estimated Ultimate Incurred Losses	2014-2016 Actual Premium	2014-2016 Estimated Ultimate Loss Ratio	FY 2020 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2020 Estimated Commercial Premium	Adjusted FY 2020 Estimated Commercial Premium	Indicated Undiscounted Actuarial Premium	Preliminary Pay As You Go	Pay As You Go Plus
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
913	Veterans Service Foundation	0	0	N/A	91	1.00	91	25	40	28	28
937	Southern Virginia Higher Education Center	3,634	7,318	49.7%	2,395	0.96	2,299	2,450	3,981	2,841	2,842
938	New College Institute	1,299	3,087	42.1%	766	0.99	759	808	1,313	937	938
942	Virginia Museum of Natural History	134,337	10,349	1298.1%	1,852	1.75	3,241	3,453	5,612	4,005	4,006
948	Southwest Virginia Higher Education Center	11,880	22,099	53.8%	8,011	0.89	7,130	7,596	12,345	8,809	8,813
957	Commonwealth's Attorneys' Services Council	823	1,966	41.9%	481	0.99	476	507	824	588	588
960	Department of Fire Programs	749,867	314,920	238.1%	94,035	1.19	111,901	119,218	193,744	138,261	138,314
961	Division of Capitol Police	635,312	231,721	274.2%	94,708	1.72	162,898	173,549	282,039	201,270	201,347
999	Department of Alcoholic Beverage Control	7,973,846	4,131,606	193.0%	1,088,312	1.28	1,393,040	1,484,123	2,411,886	1,721,187	1,721,845
	Total	282,510,608	231,263,838	122.2%	64,506,464	1.16	70,063,165	74,640,116	121,299,495	86,562,603	86,595,693
	Target						74,827,499				

Note: Losses are gross of recoveries.

**COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
HISTORICAL PAYROLL AND PREMIUMS**

Agency Code	Agency Name	Historical & Projected Payroll							Actual Premiums				
		2014	2015	2016	2017	2018	2019	2020	2014	2015	2016	2017	2018
		(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
100	Senate of Virginia	6,967,433	6,793,442	7,038,958	7,009,078	7,184,890	7,200,873	7,200,873	9,625	11,603	14,369	10,992	10,433
101	Virginia House of Delegates	11,828,096	11,652,071	12,461,130	12,315,790	12,593,109	12,618,319	12,618,319	17,445	13,476	15,443	15,243	14,878
103	Magistrate System	19,597,167	19,712,408	19,799,474	21,026,983	21,597,980	21,649,889	21,649,889	50,475	36,194	23,842	34,088	30,976
107	Division of Legislative Services	4,297,918	4,428,232	4,449,137	4,428,220	4,547,107	4,557,915	4,557,915	6,679	5,076	5,930	6,234	5,617
109	Division of Legislative Automated Systems	1,473,835	1,563,900	1,574,721	1,522,901	1,563,929	1,567,659	1,567,659	2,055	1,986	2,121	2,320	2,096
110	Joint Legislative Audit and Review Commission	2,267,243	2,259,364	2,379,855	2,338,836	2,403,154	2,409,002	2,409,002	3,756	2,905	3,229	3,285	3,135
111	Supreme Court of Virginia	14,507,147	13,991,589	14,734,945	14,504,293	14,889,162	14,924,150	14,924,150	202,868	216,963	47,928	40,767	18,831
112	Judicial Inquiry and Review Commission	343,927	365,388	368,753	336,530	345,785	346,626	346,626	551	458	479	537	501
113	Circuit Courts	24,935,542	25,085,666	27,951,241	28,407,163	29,151,953	29,219,661	29,219,661	0	0	28,633	31,375	37,208
114	General District Courts	46,396,919	46,260,591	47,948,604	47,743,600	49,021,608	49,137,791	49,137,791	0	0	50,171	61,049	58,564
115	Juvenile and Domestic Relations District Courts	34,024,491	34,113,948	36,002,565	35,655,132	36,597,349	36,683,005	36,683,005	0	0	72,578	91,275	53,855
116	Combined District Courts	11,746,154	11,473,283	11,748,020	11,730,863	12,041,414	12,069,645	12,069,645	0	0	16,033	14,558	13,704
117	Virginia State Bar	6,513,809	6,365,376	6,412,221	6,453,008	6,630,051	6,646,146	6,646,146	11,616	9,185	12,244	10,270	9,864
119	Lieutenant Governor	151,597	154,096	163,871	160,801	165,223	165,625	165,625	332	226	225	236	225
121	Office of the Governor	2,314,083	2,619,078	2,876,224	2,913,335	2,990,835	2,997,880	2,997,880	4,434	6,508	6,420	3,764	3,789
122	Department of Planning and Budget	3,822,427	3,734,596	3,913,718	3,693,729	3,793,692	3,802,779	3,802,779	6,634	4,677	5,331	5,483	5,210
123	Department of Military Affairs	12,859,620	13,645,866	15,084,883	15,373,034	15,726,160	15,758,262	15,758,262	265,322	370,133	442,994	354,589	450,227
125	Court of Appeals of Virginia	5,812,373	5,994,655	5,909,797	5,944,471	6,107,609	6,122,439	6,122,439	0	0	11,416	9,439	9,408
127	Department of Emergency Management	7,615,939	7,113,073	6,811,735	8,345,534	8,550,781	8,569,439	8,569,439	18,246	11,572	12,136	16,495	21,662
129	Department of Human Resource Management	6,766,979	7,011,870	7,520,907	7,732,179	7,924,613	7,942,107	7,942,107	16,972	8,596	9,035	9,419	9,289
132	Department of Elections	1,653,442	1,539,304	1,676,272	2,398,034	2,461,489	2,467,257	2,467,257	2,250	2,398	2,380	2,260	2,231
133	Auditor of Public Accounts	7,376,141	7,531,473	7,821,246	8,171,058	8,394,560	8,414,879	8,414,879	6,008	5,114	9,605	9,207	8,522
136	Virginia Information Technologies Agency	22,922,345	22,702,327	18,914,307	19,552,317	20,076,261	20,123,892	20,123,892	36,118	25,720	27,170	26,635	20,299
140	Department of Criminal Justice Services	6,563,379	6,570,043	6,593,552	6,601,513	6,771,163	6,786,586	6,786,586	10,563	12,246	13,955	9,295	8,642
141	Attorney General and Department of Law	26,790,094	27,342,490	29,933,487	29,819,463	30,632,682	30,706,611	30,706,611	32,497	38,655	43,489	33,295	36,051
146	The Science Museum of Virginia	3,520,527	3,634,852	3,779,738	3,940,225	4,031,261	4,039,537	4,039,537	21,225	23,491	27,217	25,704	14,696
147	Office of the State Inspector General	2,259,383	2,423,208	2,726,050	2,609,573	2,681,336	2,687,860	2,687,860	5,192	4,871	5,109	3,759	3,915
148	Virginia Commission for the Arts	261,734	299,126	289,746	275,797	282,945	283,594	283,594	472	340	384	452	394
151	Department of Accounts	8,898,477	9,877,568	10,317,712	10,694,936	10,982,431	11,008,567	11,008,567	11,911	9,086	12,146	13,444	12,360
152	Department of the Treasury	6,341,727	6,557,118	6,878,598	6,785,118	6,967,357	6,983,924	6,983,924	10,716	10,873	17,030	9,925	8,590
154	Department of Motor Vehicles	87,108,356	87,912,717	92,259,326	92,537,518	94,874,176	95,086,599	95,086,599	623,307	528,694	590,487	672,414	741,290
156	Department of State Police	151,002,192	148,785,691	154,781,863	153,301,410	157,237,976	157,595,846	157,595,846	4,685,101	5,918,696	7,273,123	6,605,199	6,250,200
157	Compensation Board	942,965	928,828	990,671	873,133	897,145	899,327	899,327	1,745	1,330	1,371	1,393	1,332
158	Virginia Retirement System	25,608,642	26,120,319	27,810,654	29,139,158	29,897,838	29,966,809	29,966,809	31,753	48,394	60,411	30,343	29,388
160	Virginia Criminal Sentencing Commission	588,710	611,694	647,339	653,089	670,073	671,617	671,617	1,093	758	865	925	879
161	Department of Taxation	43,315,059	44,493,248	46,227,633	46,105,982	47,318,300	47,428,510	47,428,510	76,236	59,990	54,256	70,114	68,994
162	Department of Accounts Transfer Payments	255,842	263,804	283,403	304,271	312,479	313,225	313,225	34	97	119	140	145
165	Department of Housing and Community Development	5,760,352	5,835,123	5,825,860	5,836,798	5,996,439	6,010,952	6,010,952	11,333	8,779	9,251	10,097	8,458
166	Secretary of the Commonwealth	965,552	989,426	1,033,287	1,081,132	1,104,914	1,107,076	1,107,076	1,858	1,292	1,404	1,476	1,390
171	State Corporation Commission	43,150,809	43,011,457	44,321,166	46,303,959	47,558,637	47,672,699	47,672,699	73,789	79,607	103,648	102,448	103,683
172	Virginia Lottery	17,086,492	18,135,117	18,907,945	18,979,704	19,484,246	19,530,113	19,530,113	33,746	25,443	43,246	43,752	52,103
174	Virginia College Savings Plan	6,246,548	6,807,000	7,207,888	7,420,550	7,618,305	7,636,283	7,636,283	9,734	8,815	8,434	9,263	8,903
175	Virginia Office for Protection and Advocacy	0	0	0	0	0	0	0	2,946	0	0	0	0
180	Secretary of Administration	738,506	769,716	802,061	760,425	781,278	783,174	783,174	1,264	1,035	1,085	1,154	1,079
181	Department of Labor and Industry	7,171,869	7,619,836	7,846,205	8,101,374	8,314,724	8,334,120	8,334,120	37,736	34,298	38,975	53,696	48,625
182	Virginia Employment Commission	43,366,263	39,603,442	37,432,438	35,907,800	36,782,177	36,861,666	36,861,666	112,487	120,835	118,544	107,534	93,438
183	Secretary of Natural Resources	337,075	433,037	455,137	480,611	493,475	494,644	494,644	764	622	495	656	618
184	Secretary of Technology	277,617	323,340	324,919	310,181	318,711	319,486	319,486	758	507	408	490	441
185	Secretary of Education	423,031	445,371	466,756	445,650	457,777	458,879	458,879	602	588	621	675	634
186	Secretary of Transportation	554,703	599,842	621,198	630,985	648,333	649,914	649,914	703	847	815	908	844
187	Secretary of Public Safety	462,923	695,062	715,284	601,937	618,490	619,995	619,995	636	730	680	1,053	972
188	Secretary of Health and Human Resources	462,854	440,449	448,130	460,296	472,954	474,104	474,104	569	876	680	667	609
190	Secretary of Finance	318,463	421,700	425,786	389,841	399,052	399,890	399,890	556	545	468	637	578
191	Virginia Workers' Compensation Commission	16,187,444	16,147,054	17,366,290	17,700,499	18,181,487	18,225,213	18,225,213	79,530	109,264	122,288	88,244	97,314
192	Secretary of Commerce and Trade	316,521	404,711	403,480	404,711	414,524	415,528	415,528	688	591	465	577	550
193	Secretary of Agriculture and Forestry	211,168	279,306	286,756	270,071	277,498	278,173	278,173	329	281	313	423	394

**COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
HISTORICAL PAYROLL AND PREMIUMS**

Agency Code	Agency Name	Historical & Projected Payroll							Actual Premiums				
		2014	2015	2016	2017	2018	2019	2020	2014	2015	2016	2017	2018
		(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
194	Department of General Services	33,994,196	33,426,987	34,304,356	33,900,007	34,808,044	34,890,593	34,890,593	366,431	328,128	271,328	264,501	291,217
199	Department of Conservation and Recreation	26,667,513	28,250,689	30,211,385	31,557,893	32,173,443	32,229,402	32,229,402	582,372	776,017	891,470	761,488	785,134
200	Childrens Services Act	0	0	817,344	994,225	1,020,720	1,023,129	1,023,129	0	0	1,271	1,353	1,110
201	Department of Education, Central Office Operations	19,091,391	18,971,378	20,879,354	22,255,571	22,803,133	22,852,912	22,852,912	43,661	32,229	25,876	29,006	29,643
202	The Library of Virginia	6,894,955	6,496,522	6,467,421	6,461,599	6,633,121	6,648,714	6,648,714	18,592	12,387	12,437	10,695	9,471
203	Wilson Workforce and Rehabilitation Center	13,424,799	13,593,552	13,823,717	14,113,514	14,458,072	14,489,395	14,489,395	0	0	219,737	290,491	262,082
204	The College of William and Mary In Virginia	132,397,551	138,764,443	145,155,573	148,600,372	150,217,809	150,364,849	150,364,849	755,523	521,998	499,162	612,697	667,561
207	University of Virginia	522,970,058	546,399,091	574,723,597	610,053,885	617,607,764	618,294,480	618,294,480	2,935,108	2,756,332	2,817,810	4,205,406	3,982,659
208	Virginia Polytechnic Institute and State University	516,659,998	535,849,172	563,433,581	584,053,524	591,065,914	591,703,404	591,703,404	3,244,337	3,614,718	3,556,655	3,229,640	3,167,904
209	University of Virginia Medical Center	415,328,473	453,528,553	495,757,494	519,647,087	522,030,714	522,247,407	522,247,407	4,228,963	5,221,952	7,071,224	7,037,168	7,091,233
211	Virginia Military Institute	27,517,815	28,132,805	28,696,136	29,358,303	29,948,136	30,001,757	30,001,757	204,405	190,907	272,744	332,203	282,285
212	Virginia State University	49,743,293	47,744,271	45,798,816	45,714,939	46,650,046	46,735,056	46,735,056	220,795	265,616	253,963	214,869	194,482
213	Norfolk State University	60,775,933	59,067,107	54,967,728	56,040,533	56,971,661	57,056,309	57,056,309	329,049	444,481	512,387	393,638	347,601
214	Longwood University	44,610,308	46,023,298	47,895,823	48,745,474	49,474,478	49,540,751	49,540,751	220,957	202,906	249,918	277,182	326,297
215	University of Mary Washington	47,575,082	48,024,892	47,808,952	48,487,294	49,448,378	49,535,750	49,535,750	265,201	238,412	294,563	375,799	417,561
216	James Madison University	186,070,606	192,618,039	203,697,305	209,891,522	212,709,186	212,965,337	212,965,337	917,610	916,506	1,139,937	1,477,715	1,467,621
217	Radford University	74,352,989	78,535,058	81,481,895	83,962,995	85,304,747	85,426,724	85,426,724	495,935	532,744	515,602	528,041	521,616
218	Virginia School for the Deaf and the Blind	6,544,374	6,259,033	6,134,193	6,371,211	6,532,999	6,547,706	6,547,706	84,782	72,718	63,604	54,436	54,227
221	Old Dominion University	169,625,215	173,493,974	180,294,936	182,621,164	185,966,854	186,271,008	186,271,008	726,133	684,286	918,332	966,749	1,010,406
222	Department of Professional and Occupational Regulation	10,266,622	10,325,632	10,331,711	10,178,316	10,444,778	10,469,001	10,469,001	17,867	14,268	13,547	13,616	12,736
223	Department of Health Professions	13,303,791	13,236,203	13,698,254	14,099,854	14,461,642	14,494,532	14,494,532	27,615	28,926	27,380	26,707	26,329
226	Board of Accountancy	583,415	645,695	712,624	747,539	767,598	769,422	769,422	673	738	857	978	968
229	VPI Cooperative Extension and Agricultural Experiment Station	53,666,043	55,161,554	56,314,020	54,408,146	55,298,011	55,378,907	55,378,907	0	0	248,528	205,564	201,489
233	Board of Bar Examiners	662,913	704,675	710,504	687,128	705,575	707,252	707,252	1,143	898	974	1,056	965
234	VSU Cooperative Extension and Agricultural Research Services	4,276,617	4,410,596	4,494,617	4,818,757	4,902,370	4,910,002	4,910,002	0	0	15,021	13,852	15,625
236	Virginia Commonwealth University	413,539,044	416,753,615	437,869,571	445,217,508	450,837,610	451,348,529	451,348,529	1,538,270	1,538,430	1,966,833	1,715,621	1,846,566
238	Virginia Museum of Fine Arts	13,262,440	13,805,239	14,340,080	15,108,028	15,402,011	15,428,737	15,428,737	91,474	106,803	116,240	124,673	138,261
239	Frontier Culture Museum of Virginia	1,145,682	1,131,079	1,194,383	1,252,541	1,282,344	1,285,053	1,285,053	5,005	3,819	3,543	6,719	6,286
241	Richard Bland College	6,370,772	6,821,241	7,201,177	8,204,904	8,342,062	8,354,531	8,354,531	0	0	32,301	35,124	35,038
242	Christopher Newport University	52,315,167	56,147,783	59,060,959	59,336,930	60,423,749	60,522,551	60,522,551	327,801	319,032	385,469	434,873	458,673
245	State Council of Higher Education for Virginia	2,716,462	2,942,980	3,258,066	3,532,163	3,620,097	3,628,091	3,628,091	5,621	3,984	3,788	4,180	4,248
246	University of Virginia's College at Wise	17,255,230	17,321,959	18,919,214	18,732,929	19,026,224	19,052,887	19,052,887	90,395	95,437	100,451	116,443	122,101
247	George Mason University	375,684,927	380,047,927	389,216,012	396,420,657	400,302,632	400,655,539	400,655,539	1,356,879	1,235,937	1,029,040	1,030,054	1,210,915
260	Virginia Community College System	553,708,784	558,866,677	560,832,128	544,780,685	558,345,426	559,369,493	559,369,493	1,825,742	2,041,026	2,294,286	2,314,201	2,566,895
262	Department of Rehabilitative Services	48,577,807	51,622,670	51,748,767	51,994,484	53,335,597	53,457,516	53,457,516	381,522	315,338	104,062	120,198	87,421
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	1,243,953	1,162,225	1,140,633	1,249,051	1,279,518	1,282,288	1,282,288	0	0	4,128	4,103	3,964
268	Virginia Institute of Marine Science	22,073,202	22,959,791	24,014,330	24,108,011	24,480,401	24,514,254	24,514,254	203,651	152,247	147,656	147,612	206,819
301	Department of Agriculture and Consumer Services	24,428,872	24,880,866	25,023,522	25,353,939	25,995,007	26,053,286	26,053,286	118,558	101,693	174,348	127,639	134,547
307	Virginia Agricultural Council	22,657	22,352	9,353	14,893	14,893	14,893	14,893	40	35	34	33	13
330	Virginia-Israel Advisory Board	93,465	113,277	107,250	107,795	110,454	110,696	110,696	0	129	139	217	181
350	Department of Small Business and Supplier Diversity	2,399,978	2,226,930	2,128,291	2,537,674	2,601,522	2,607,326	2,607,326	6,445	3,857	3,383	3,194	2,775
400	Jamestown 2007	0	0	0	557,646	569,433	570,504	570,504	0	0	0	0	161
402	Marine Resources Commission	6,741,130	7,118,145	7,155,604	7,153,002	7,345,433	7,362,927	7,362,927	125,822	161,103	141,974	241,280	198,477
403	Department of Game and Inland Fisheries	23,580,853	23,808,852	23,745,013	25,327,005	25,970,708	26,029,227	26,029,227	600,026	431,212	422,083	609,725	571,026
405	Virginia Racing Commission	472,835	420,089	324,526	262,645	267,648	268,101	268,101	1,929	1,411	1,184	887	2,346
409	Department of Mines, Minerals and Energy	12,853,022	12,620,969	12,563,201	12,516,265	12,859,849	12,891,084	12,891,084	236,324	237,237	238,574	237,614	293,235
411	Department of Forestry	11,678,138	11,554,692	11,838,132	12,302,577	12,616,551	12,645,094	12,645,094	411,517	338,496	358,304	315,923	260,909
413	Commission on the Virginia Alcohol Safety Action Program	470,843	542,522	554,500	589,168	605,034	606,476	606,476	565	645	692	1,305	2,958
417	Gunston Hall	329,511	321,782	340,040	306,032	311,830	312,358	312,358	2,334	1,328	3,297	2,675	2,803
423	Department of Historic Resources	2,177,329	2,365,939	2,483,987	2,519,865	2,584,170	2,590,016	2,590,016	9,559	8,757	9,835	9,461	9,744
425	Jamestown-Yorktown Foundation	7,970,872	7,703,713	8,030,825	8,178,235	8,351,503	8,367,254	8,367,254	130,720	139,503	162,081	121,542	107,746
440	Department of Environmental Quality	47,684,940	48,902,177	50,103,700	49,826,898	51,165,681	51,287,389	51,287,389	245,239	213,332	247,580	362,281	401,199
454	Office of Commonwealth Preparedness	798,022	606,135	625,950	628,055	645,321	646,891	646,891	1,143	1,255	1,160	909	842
501	Department of Transportation	405,923,252	410,098,640	426,374,623	443,978,514	455,459,577	456,503,310	456,503,310	13,450,999	12,880,144	13,194,512	13,160,823	12,106,403
505	Department of Rail and Public Transportation	3,610,276	3,671,865	3,849,572	4,400,544	4,519,494	4,530,308	4,530,308	0	0	0	0	6,642
506	Motor Vehicle Dealer Board	1,175,363	1,219,968	1,401,883	1,403,735	1,439,360	1,442,599	1,442,599	0	0	0	0	4,877

**COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
HISTORICAL PAYROLL AND PREMIUMS**

Agency Code	Agency Name	Historical & Projected Payroll						Actual Premiums					
		2014	2015	2016	2017	2018	2019	2020	2014	2015	2016	2017	2018
(1)	(2)	(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
601	Department of Health	172,218,837	171,217,692	173,203,286	171,639,783	176,137,655	176,546,553	176,546,553	1,184,243	1,070,448	1,229,845	1,292,929	1,599,769
602	Department of Medical Assistance Services	25,558,270	27,678,535	29,920,755	31,441,109	32,227,357	32,298,834	32,298,834	37,597	32,419	42,603	44,954	44,901
606	Virginia Board for People with Disabilities	633,621	521,996	593,747	572,097	585,848	587,098	587,098	1,073	866	931	782	807
702	Department for the Blind and Vision Impaired	10,923,512	11,531,105	12,426,001	13,491,527	13,839,014	13,870,604	13,870,604	127,731	117,083	120,548	101,986	82,658
720	Department of Behavioral Health and Developmental Services	18,812,423	21,607,493	23,748,966	27,214,073	27,942,475	28,008,693	28,008,693	13,796,990	15,059,419	57,459	68,294	68,483
751	Department for the Deaf and Hard-of-Hearing	570,075	546,640	589,602	612,586	627,705	629,079	629,079	916	778	837	827	801
765	Department of Social Services	87,495,899	90,073,266	95,466,880	95,662,220	98,206,511	98,437,810	98,437,810	178,454	135,691	179,968	223,898	202,363
766	Virginia Parole Board	1,032,633	1,037,192	1,060,309	1,188,557	1,210,405	1,212,391	1,212,391	961	1,399	1,517	1,546	1,426
777	Department of Juvenile Justice	89,288,438	79,754,247	80,163,727	77,757,600	79,813,432	80,000,326	80,000,326	3,521,900	3,644,378	2,693,595	2,722,339	2,908,304
778	Department of Forensic Science	19,648,530	19,808,829	20,130,874	20,886,808	21,446,554	21,497,440	21,497,440	103,913	108,116	139,321	211,438	195,213
792	Mental Health Treatment Centers	172,945,100	183,358,513	187,674,132	185,627,907	190,156,575	190,568,272	190,568,272	0	0	7,510,939	8,329,358	8,612,975
793	Intellectual Disabilities Training Centers	122,076,027	74,723,757	67,809,759	59,488,709	60,927,085	61,057,847	61,057,847	0	0	3,788,186	3,850,889	3,216,402
794	Virginia Center for Behavioral Rehabilitation	15,186,212	15,581,724	16,475,472	15,309,055	15,704,472	15,740,419	15,740,419	272,866	0	776,246	645,864	571,318
799	Department of Corrections	458,013,040	444,341,670	461,326,688	461,685,258	473,837,546	474,942,300	474,942,300	10,189,453	10,770,591	9,192,711	9,030,579	9,238,206
820	Capitol Square Preservation Council	44,432	88,578	101,999	94,409	96,917	97,145	97,145	149	0	66	135	140
834	Virginia Freedom of Information Advisory Council	114,953	135,832	147,684	138,997	142,819	143,167	143,167	228	219	171	208	203
839	Virginia Commission on Youth	218,262	261,257	238,286	242,928	249,543	250,144	250,144	342	320	327	401	324
841	Department of Aviation	2,421,223	2,313,986	2,487,527	2,564,280	2,630,433	2,636,447	2,636,447	30,727	28,310	33,322	35,102	38,380
842	Chesapeake Bay Commission	64,133	64,849	68,004	81,018	83,246	83,448	83,448	0	88	95	99	93
844	Joint Commission on Health Care	457,541	449,216	427,432	488,929	502,375	503,597	503,597	793	628	672	681	581
847	Joint Commission on Technology and Science	99,449	97,627	74,352	84,471	86,794	87,005	87,005	166	95	148	149	102
848	Indigent Defense Commission	29,422,754	29,349,645	29,965,002	30,074,804	30,898,749	30,973,654	30,973,654	60,238	34,303	48,143	43,683	48,936
859	Virginia Sesquicentennial of the American Civil War Commission	44,358	46,334	48,038	0	0	0	0	103	152	66	71	0
872	Virginia World War I and World War II Commemoration Commission	0	0	0	36,531	37,536	37,627	37,627	0	0	0	0	0
876	Virginia Conflict of Interest and Ethics Advisory Council	0	0	201,753	207,544	212,751	213,224	213,224	0	0	0	0	255
912	Department of Veterans Services	24,595,695	24,926,710	29,268,422	32,645,604	33,441,102	33,513,420	33,513,420	396,082	500,741	526,662	526,904	669,319
913	Veterans Service Foundation	0	0	0	0	85,655	85,655	85,655	0	0	0	0	0
937	Southern Virginia Higher Education Center	1,813,094	1,927,339	2,168,104	2,185,363	2,240,464	2,245,473	2,245,473	2,286	2,396	2,636	2,853	2,886
938	New College Institute	722,248	789,191	703,959	692,099	708,201	709,665	709,665	1,183	843	1,061	1,180	956
942	Virginia Museum of Natural History	1,763,828	1,670,535	1,742,547	1,689,525	1,732,506	1,736,413	1,736,413	2,750	3,569	4,030	2,500	2,344
948	Southwest Virginia Higher Education Center	1,453,561	1,516,842	1,278,425	1,519,895	1,553,394	1,556,439	1,556,439	7,792	6,751	7,556	8,456	6,800
957	Commonwealth's Attorneys' Services Council	420,336	444,144	486,409	439,395	449,699	450,636	450,636	750	598	617	671	661
960	Department of Fire Programs	5,000,041	4,983,358	5,063,203	4,834,618	4,934,223	4,943,278	4,943,278	102,246	112,969	99,704	134,512	111,939
961	Division of Capitol Police	4,502,217	4,508,996	4,777,199	4,528,763	4,633,068	4,642,551	4,642,551	70,094	71,849	89,778	115,004	150,460
999	Department of Alcoholic Beverage Control	73,480,603	75,168,091	77,661,740	78,776,482	80,118,579	80,240,588	80,240,588	1,258,595	1,185,537	1,687,474	1,798,743	1,778,874
	Statewide Total	6,602,040,024	6,682,540,207	6,933,541,083	7,057,059,532	7,188,255,916	7,199,966,014	7,199,966,014	74,748,612	77,865,188	78,650,032	80,430,952	79,907,205

**COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
SUMMARY OF PAYROLL, PREMIUMS, AND EXPERIENCE MODIFICATION FACTORS**

Agency Code	Agency Name	2018 Payroll*	2019 Payroll	Payroll % Change	Pay As You Go Premium			Prior Experience Modification Factor	Current Experience Modification Factor	Adjusted FY 2019 Estimated Commercial Premium
					2018	2019	% Change			
(1)	(2)	(3a)	(3b)	(3c)	(4a)	(4b)	(4c)	(5a)	(5b)	(6)
100	Senate of Virginia	7,038,958	7,200,873	2.3%	10,433	9,893	-5.2%	1.08	1.07	8,768
101	Virginia House of Delegates	12,461,130	12,618,319	1.3%	14,878	13,773	-7.4%	0.87	0.85	12,207
103	Magistrate System	19,799,474	21,649,889	9.3%	30,976	41,420	33.7%	1.14	1.49	36,710
107	Division of Legislative Services	4,449,137	4,557,915	2.4%	5,617	5,443	-3.1%	0.92	0.93	4,824
109	Division of Legislative Automated Systems	1,574,721	1,567,659	-0.4%	2,096	1,952	-6.9%	0.97	0.97	1,730
110	Joint Legislative Audit and Review Commission	2,379,855	2,409,002	1.2%	3,135	2,969	-5.3%	0.96	0.96	2,632
111	Supreme Court of Virginia	14,734,945	14,924,150	1.3%	18,831	21,913	16.4%	0.83	1.00	19,421
112	Judicial Inquiry and Review Commission	368,753	346,626	-6.0%	501	441	-12.1%	0.99	0.99	391
113	Circuit Courts	27,951,241	29,219,661	4.5%	37,208	36,672	-1.4%	0.97	0.87	32,502
114	General District Courts	47,948,604	49,137,791	2.5%	58,564	68,701	17.3%	0.89	1.04	60,889
115	Juvenile and Domestic Relations District Courts	36,002,565	36,683,005	1.9%	53,855	53,075	-1.4%	1.09	1.06	47,040
116	Combined District Courts	11,748,020	12,069,645	2.7%	13,704	18,287	33.4%	0.85	1.18	16,208
117	Virginia State Bar	6,412,221	6,646,146	3.6%	9,864	9,328	-5.4%	0.98	0.90	8,267
119	Lieutenant Governor	163,871	165,625	1.1%	225	213	-5.4%	1.00	1.00	188
121	Office of the Governor	2,876,224	2,997,880	4.2%	3,789	4,157	9.7%	0.96	1.08	3,685
122	Department of Planning and Budget	3,913,718	3,802,779	-2.8%	5,210	4,736	-9.1%	0.97	0.97	4,198
123	Department of Military Affairs	15,084,883	15,758,262	4.5%	450,227	411,594	-8.6%	1.33	1.32	393,440
125	Court of Appeals of Virginia	5,909,797	6,122,439	3.6%	9,408	8,219	-12.6%	1.16	1.00	7,285
127	Department of Emergency Management	6,811,735	8,569,439	25.8%	21,662	31,487	45.4%	1.74	2.14	27,907
129	Department of Human Resource Management	7,520,907	7,942,107	5.6%	9,289	9,280	-0.1%	0.90	0.91	8,225
132	Department of Elections	1,676,272	2,467,257	47.2%	2,231	3,073	37.7%	0.97	0.97	2,724
133	Auditor of Public Accounts	7,821,246	8,414,879	7.6%	8,522	5,649	-33.7%	1.48	0.93	5,007
136	Virginia Information Technologies Agency	18,914,307	20,123,892	6.4%	20,299	27,785	36.9%	0.77	1.07	24,625
140	Department of Criminal Justice Services	6,593,552	6,786,586	2.9%	8,642	9,162	6.0%	0.92	0.93	8,120
141	Attorney General and Department of Law	29,933,487	30,706,611	2.6%	36,051	37,594	4.3%	0.86	0.89	33,319
146	The Science Museum of Virginia	3,779,738	4,039,537	6.9%	14,696	13,265	-9.7%	0.92	0.91	11,757
147	Office of the State Inspector General	2,726,050	2,687,860	-1.4%	3,915	2,666	-31.9%	0.88	0.91	2,363
148	Virginia Commission for the Arts	289,746	283,594	-2.1%	394	360	-8.4%	0.99	0.99	320
151	Department of Accounts	10,317,712	11,008,567	6.7%	12,360	12,297	-0.5%	0.87	0.87	10,899
152	Department of the Treasury	6,878,598	6,983,924	1.5%	8,590	8,160	-5.0%	0.91	0.91	7,232
154	Department of Motor Vehicles	92,259,326	95,086,599	3.1%	741,290	656,090	-11.5%	1.51	1.45	588,015
156	Department of State Police	154,781,863	157,595,846	1.8%	6,250,200	6,227,679	-0.4%	2.08	1.95	5,526,994
157	Compensation Board	990,671	899,327	-9.2%	1,332	1,132	-15.1%	0.98	0.98	1,003
158	Virginia Retirement System	27,810,654	29,966,809	7.8%	29,388	30,397	3.4%	0.77	0.79	26,941
160	Virginia Criminal Sentencing Commission	647,339	671,617	3.8%	879	854	-2.9%	0.99	0.99	757
161	Department of Taxation	46,227,633	47,428,510	2.6%	68,994	92,936	34.7%	1.13	1.56	82,368
162	Department of Accounts Transfer Payments	283,403	313,225	10.5%	145	159	9.9%	0.99	0.99	141
165	Department of Housing and Community Development	5,825,860	6,010,952	3.2%	8,458	7,950	-6.0%	0.89	0.90	7,046
166	Secretary of the Commonwealth	1,033,287	1,107,076	7.1%	1,390	1,393	0.2%	0.98	0.98	1,235
171	State Corporation Commission	44,321,166	47,672,699	7.6%	103,683	135,196	30.4%	0.75	0.88	119,823
172	Virginia Lottery	18,907,945	19,530,113	3.3%	52,103	31,661	-39.2%	1.94	1.25	28,061
174	Virginia College Savings Plan	7,207,888	7,636,283	5.9%	8,903	8,824	-0.9%	0.90	0.90	7,821
175	Virginia Office for Protection and Advocacy	0	0	N/A	0	0	N/A	1.00	1.00	0
180	Secretary of Administration	802,061	783,174	-2.4%	1,079	996	-7.7%	0.98	0.99	882
181	Department of Labor and Industry	7,846,205	8,334,120	6.2%	48,625	58,442	20.2%	0.82	0.85	51,797
182	Virginia Employment Commission	37,432,438	36,861,666	-1.5%	93,438	89,930	-3.8%	1.79	2.48	105,750
183	Secretary of Natural Resources	455,137	494,644	8.7%	618	629	1.7%	0.99	0.99	557
184	Secretary of Technology	324,919	319,486	-1.7%	441	406	-8.0%	0.99	0.99	360

COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
SUMMARY OF PAYROLL, PREMIUMS, AND EXPERIENCE MODIFICATION FACTORS

Agency Code	Agency Name	2018 Payroll*	2019 Payroll	Payroll % Change	Pay As You Go Premium			Prior Experience Modification Factor	Current Experience Modification Factor	Adjusted FY 2019 Estimated Commercial Premium
					2018	2019	% Change			
(1)	(2)	(3a)	(3b)	(3c)	(4a)	(4b)	(4c)	(5a)	(5b)	(6)
185	Secretary of Education	466,756	458,879	-1.7%	634	583	-8.0%	0.99	0.99	517
186	Secretary of Transportation	621,198	649,914	4.6%	844	826	-2.1%	0.99	0.99	732
187	Secretary of Public Safety	715,284	619,995	-13.3%	972	788	-18.9%	0.99	0.99	698
188	Secretary of Health and Human Resources	448,130	474,104	5.8%	609	603	-1.0%	0.99	0.99	534
190	Secretary of Finance	425,786	399,890	-6.1%	578	508	-12.1%	0.99	0.99	451
191	Virginia Workers' Compensation Commission	17,366,290	18,225,213	4.9%	97,314	83,155	-14.6%	1.07	0.96	73,700
192	Secretary of Commerce and Trade	404,711	415,528	2.7%	550	528	-3.9%	0.99	0.99	468
193	Secretary of Agriculture and Forestry	286,756	278,173	-3.0%	394	354	-10.1%	1.00	0.99	313
194	Department of General Services	34,304,356	34,890,593	1.7%	291,217	334,575	14.9%	0.86	0.99	296,532
199	Department of Conservation and Recreation	30,211,385	32,229,402	6.7%	785,134	800,494	2.0%	1.12	1.05	725,271
200	Childrens Services Act	817,344	1,023,129	25.2%	1,110	1,301	17.1%	0.99	0.99	1,153
201	Department of Education, Central Office Operations	20,879,354	22,852,912	9.5%	29,643	37,992	28.2%	0.94	1.15	33,672
202	The Library of Virginia	6,467,421	6,648,714	2.8%	9,471	9,024	-4.7%	0.94	0.93	7,998
203	Wilson Workforce and Rehabilitation Center	13,823,717	14,489,395	4.8%	262,082	257,620	-1.7%	1.51	1.44	228,327
204	The College of William and Mary In Virginia	145,155,573	150,364,849	3.6%	667,561	751,923	12.6%	0.69	0.73	666,426
207	University of Virginia	574,723,597	618,294,480	7.6%	3,982,659	3,848,554	-3.4%	1.17	1.07	3,518,594
208	Virginia Polytechnic Institute and State University	563,433,581	591,703,404	5.0%	3,167,904	3,403,488	7.4%	0.88	0.89	3,053,338
209	University of Virginia Medical Center	495,757,494	522,247,407	5.3%	7,091,233	5,733,319	-19.1%	1.35	1.04	5,114,501
211	Virginia Military Institute	28,696,136	30,001,757	4.5%	282,285	313,621	11.1%	1.15	1.21	287,866
212	Virginia State University	45,798,816	46,735,056	2.0%	194,482	201,657	3.7%	0.84	0.83	178,728
213	Norfolk State University	54,967,728	57,056,309	3.8%	347,601	299,798	-13.8%	1.04	0.98	269,209
214	Longwood University	47,895,823	49,540,751	3.4%	326,297	393,053	20.5%	0.91	1.02	348,360
215	University of Mary Washington	47,808,952	49,535,750	3.6%	417,561	475,911	14.0%	1.26	1.35	421,798
216	James Madison University	203,697,305	212,965,337	4.5%	1,467,621	1,342,581	-8.5%	1.02	0.90	1,221,532
217	Radford University	81,481,895	85,426,724	4.8%	521,616	567,109	8.7%	0.71	0.73	502,626
218	Virginia School for the Deaf and the Blind	6,134,193	6,547,706	6.7%	54,227	74,813	38.0%	0.86	1.07	66,306
221	Old Dominion University	180,294,936	186,271,008	3.3%	1,010,406	992,031	-1.8%	0.84	0.82	928,265
222	Department of Professional and Occupational Regulation	10,331,711	10,469,001	1.3%	12,736	12,032	-5.5%	0.85	0.87	10,664
223	Department of Health Professions	13,698,254	14,494,532	5.8%	26,329	29,706	12.8%	0.79	0.80	26,328
226	Board of Accountancy	712,624	769,422	8.0%	968	978	1.0%	0.99	0.99	867
229	VPI Cooperative Extension and Agricultural Experiment Station	56,314,020	55,378,907	-1.7%	201,489	202,878	0.7%	0.56	0.56	179,810
233	Board of Bar Examiners	710,504	707,252	-0.5%	965	899	-6.9%	0.99	0.99	797
234	VSU Cooperative Extension and Agricultural Research Services	4,494,617	4,910,002	9.2%	15,625	16,352	4.7%	0.84	0.83	14,493
236	Virginia Commonwealth University	437,869,571	451,348,529	3.1%	1,846,566	1,898,350	2.8%	0.75	0.74	1,685,687
238	Virginia Museum of Fine Arts	14,340,080	15,428,737	7.6%	138,261	156,506	13.2%	0.83	0.80	138,711
239	Frontier Culture Museum of Virginia	1,194,383	1,285,053	7.6%	6,286	9,173	45.9%	1.91	2.55	8,130
241	Richard Bland College	7,201,177	8,354,531	16.0%	35,038	57,230	63.3%	0.73	1.00	50,723
242	Christopher Newport University	59,060,959	60,522,551	2.5%	458,673	537,965	17.3%	0.77	0.86	476,795
245	State Council of Higher Education for Virginia	3,258,066	3,628,091	11.4%	4,248	4,426	4.2%	0.95	0.95	3,922
246	University of Virginia's College at Wise	18,919,214	19,052,887	0.7%	122,101	147,025	20.4%	0.94	1.09	130,308
247	George Mason University	389,216,012	400,655,539	2.9%	1,210,915	1,245,597	2.9%	0.56	0.58	1,125,906

COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
SUMMARY OF PAYROLL, PREMIUMS, AND EXPERIENCE MODIFICATION FACTORS

Agency Code	Agency Name	2018 Payroll*	2019 Payroll	Payroll % Change	Pay As You Go Premium			Prior Experience Modification Factor	Current Experience Modification Factor	Adjusted FY 2019 Estimated Commercial Premium
					2018	2019	% Change			
(1)	(2)	(3a)	(3b)	(3c)	(4a)	(4b)	(4c)	(5a)	(5b)	(6)
260	Virginia Community College System	560,832,128	559,369,493	-0.3%	2,566,895	1,867,779	-27.2%	1.08	0.81	1,697,796
262	Department of Rehabilitative Services	51,748,767	53,457,516	3.3%	87,421	82,103	-6.1%	0.90	0.83	72,767
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	1,140,633	1,282,288	12.4%	3,964	5,223	31.8%	1.17	1.33	4,629
268	Virginia Institute of Marine Science	24,014,330	24,514,254	2.1%	206,819	200,012	-3.3%	1.01	0.95	177,270
301	Department of Agriculture and Consumer Services	25,023,522	26,053,286	4.1%	134,547	92,473	-31.3%	1.82	1.22	81,958
307	Virginia Agricultural Council	9,353	14,893	59.2%	13	19	49.0%	1.00	1.00	17
330	Virginia-Israel Advisory Board	107,250	110,696	3.2%	181	172	-5.0%	1.23	1.21	152
350	Department of Small Business and Supplier Diversity	2,128,291	2,607,326	22.5%	2,775	3,247	17.0%	0.95	0.97	2,878
400	Jamestown 2007	552,235	570,504	3.3%	161	185	14.8%	1.00	1.00	164
402	Marine Resources Commission	7,155,604	7,362,927	2.9%	198,477	224,077	12.9%	1.48	1.57	198,598
403	Department of Game and Inland Fisheries	23,745,013	26,029,227	9.6%	571,026	558,327	-2.2%	1.78	1.50	494,842
405	Virginia Racing Commission	324,526	268,101	-17.4%	2,346	1,884	-19.7%	0.96	0.96	1,670
409	Department of Mines, Minerals and Energy	12,563,201	12,891,084	2.6%	293,235	288,027	-1.8%	0.81	0.78	255,277
411	Department of Forestry	11,838,132	12,645,094	6.8%	260,909	314,714	20.6%	1.03	1.07	278,929
413	Commission on the Virginia Alcohol Safety Action Program	554,500	606,476	9.4%	2,958	3,150	6.5%	0.98	0.97	2,791
417	Gunston Hall	340,040	312,358	-8.1%	2,803	2,643	-5.7%	0.97	0.96	2,342
423	Department of Historic Resources	2,483,987	2,590,016	4.3%	9,744	10,047	3.1%	0.87	0.89	8,905
425	Jamestown-Yorktown Foundation	8,030,825	8,367,254	4.2%	107,746	94,997	-11.8%	1.03	0.81	84,195
440	Department of Environmental Quality	50,103,700	51,287,389	2.4%	401,199	459,418	14.5%	0.62	0.65	407,180
454	Office of Commonwealth Preparedness	625,950	646,891	3.3%	842	822	-2.3%	0.98	0.99	729
501	Department of Transportation	426,374,623	456,503,310	7.1%	12,106,403	12,958,818	7.0%	0.70	0.70	11,583,562
505	Department of Rail and Public Transportation	3,849,572	4,530,308	17.7%	6,642	6,584	-0.9%	0.91	0.92	5,836
506	Motor Vehicle Dealer Board	1,401,883	1,442,599	2.9%	4,877	4,459	-8.6%	0.95	0.95	3,952
601	Department of Health	173,203,286	176,546,553	1.9%	1,599,769	2,357,492	47.4%	0.78	1.07	2,089,432
602	Department of Medical Assistance Services	29,920,755	32,298,834	7.9%	44,901	33,157	-26.2%	1.05	0.78	29,387
606	Virginia Board for People with Disabilities	593,747	587,098	-1.1%	807	746	-7.5%	0.99	0.99	661
702	Department for the Blind and Vision Impaired	12,426,001	13,870,604	11.6%	82,658	116,370	40.8%	1.10	1.37	103,138
720	Department of Behavioral Health and Developmental Services	23,748,966	28,008,693	17.9%	68,483	63,258	-7.6%	1.73	1.42	56,065
751	Department for the Deaf and Hard-of-Hearing	589,602	629,079	6.7%	801	800	-0.2%	0.99	0.99	709
765	Department of Social Services	95,466,880	98,437,810	3.1%	202,363	149,435	-26.2%	1.50	1.15	132,443
766	Virginia Parole Board	1,060,309	1,212,391	14.3%	1,426	1,526	7.0%	0.98	0.98	1,352
777	Department of Juvenile Justice	80,163,727	80,000,326	-0.2%	2,908,304	3,409,712	17.2%	2.09	2.38	3,068,269
778	Department of Forensic Science	20,130,874	21,497,440	6.8%	195,213	190,946	-2.2%	0.96	0.85	169,234
792	Mental Health Treatment Centers	187,674,132	190,568,272	1.5%	8,612,975	9,703,426	12.7%	2.02	2.39	8,851,737
793	Intellectual Disabilities Training Centers	76,732,877	61,057,847	-20.4%	3,216,402	2,463,808	-23.4%	1.18	1.26	2,256,823
794	Virginia Center for Behavioral Rehabilitation	16,475,472	15,740,419	-4.5%	571,318	640,167	12.1%	1.05	1.34	567,376
799	Department of Corrections	461,326,688	474,942,300	3.0%	9,238,206	11,080,728	19.9%	1.06	1.22	10,113,194
820	Capitol Square Preservation Council	101,999	97,145	-4.8%	140	125	-10.9%	1.00	1.00	111
834	Virginia Freedom of Information Advisory Council	147,684	143,167	-3.1%	203	184	-9.3%	1.00	1.00	163
839	Virginia Commission on Youth	238,286	250,144	5.0%	324	321	-0.8%	0.99	1.00	285
841	Department of Aviation	2,487,527	2,636,447	6.0%	38,380	26,039	-32.2%	1.23	0.82	23,078
842	Chesapeake Bay Commission	68,004	83,448	22.7%	93	122	30.9%	1.00	1.14	108
844	Joint Commission on Health Care	427,432	503,597	17.8%	581	640	10.2%	0.99	0.99	567
847	Joint Commission on Technology and Science	74,352	87,005	17.0%	102	112	9.5%	1.00	1.00	99
848	Indigent Defense Commission	29,965,002	30,973,654	3.4%	48,936	52,098	6.5%	1.19	1.20	46,174
859	Virginia Sesquicentennial of the American Civil War Commission	0	0	N/A	0	0	N/A	1.00	1.00	0
872	Virginia World War I and World War II Commemoration Commission	0	37,627	N/A	0	11	N/A	N/A	0.93	10
876	Virginia Conflict of Interest and Ethics Advisory Council	201,753	213,224	5.7%	255	255	0.0%	0.92	0.93	226

**COMMONWEALTH OF VIRGINIA
WORKERS' COMPENSATION
SELF INSURANCE FUND
SUMMARY OF PAYROLL, PREMIUMS, AND EXPERIENCE MODIFICATION FACTORS**

Agency Code (1)	Agency Name (2)	2018 Payroll* (3a)	2019 Payroll (3b)	Payroll % Change (3c)	Pay As You Go Premium			Prior Experience Modification Factor (5a)	Current Experience Modification Factor (5b)	Adjusted FY 2019 Estimated Commercial Premium (6)
					2018 (4a)	2019 (4b)	% Change (4c)			
912	Department of Veterans Services	29,268,422	33,513,420	14.5%	669,319	1,015,639	51.7%	1.79	2.26	919,449
913	Veterans Service Foundation	0	85,655	N/A	0	22	N/A	N/A	1.00	20
937	Southern Virginia Higher Education Center	2,168,104	2,245,473	3.6%	2,886	2,768	-4.1%	0.97	0.96	2,453
938	New College Institute	703,959	709,665	0.8%	956	913	-4.5%	0.99	0.99	809
942	Virginia Museum of Natural History	1,742,547	1,736,413	-0.4%	2,344	3,902	66.5%	0.98	1.75	3,458
948	Southwest Virginia Higher Education Center	1,278,425	1,556,439	21.7%	6,800	8,583	26.2%	0.89	0.89	7,607
957	Commonwealth's Attorneys' Services Council	486,409	450,636	-7.4%	661	573	-13.3%	0.99	0.99	508
960	Department of Fire Programs	5,063,203	4,943,278	-2.4%	111,939	134,701	20.3%	1.01	1.19	119,385
961	Division of Capitol Police	4,777,199	4,642,551	-2.8%	150,460	196,088	30.3%	1.35	1.72	173,791
999	Department of Alcoholic Beverage Control	77,661,740	80,240,588	3.3%	1,778,874	1,672,045	-6.0%	1.37	1.28	1,486,198
	Statewide Total	6,942,968,399	7,199,966,014	3.7%	79,907,205	82,969,455	3.8%	1.12	1.16	74,744,249

*Column (3a) uses the estimated FY2018 payroll used in the FY2018 premium allocation.

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
10 Virginia Polytechnic Institute & State University	208 Virginia Polytechnic Institute and State University
11 Department of State Police	156 Department of State Police
100 Senate of Virginia	100 Senate of Virginia
101 Virginia House of Delegates	101 Virginia House of Delegates
103 Magistrate System	103 Magistrate System
107 Division of Legislative Services	107 Division of Legislative Services
108 VA Code Commission	108 VA Code Commission
109 Division of Legislative Automated Systems	109 Division of Legislative Automated Systems
110 Joint Legislative Audit and Review Commission	110 Joint Legislative Audit and Review Commission
111 Supreme Court of Virginia	111 Supreme Court of Virginia
112 Judicial Inquiry and Review Commission	112 Judicial Inquiry and Review Commission
113 Circuit Courts	113 Circuit Courts
114 General District Courts	114 General District Courts
115 Juvenile and Domestic Relations District Courts	115 Juvenile and Domestic Relations District Courts
116 Combined District Courts	116 Combined District Courts
117 Virginia State Bar	117 Virginia State Bar
119 Lieutenant Governor	119 Lieutenant Governor
121 Office of the Governor	121 Office of the Governor
122 Department of Planning and Budget	122 Department of Planning and Budget
123 Department of Military Affairs	123 Department of Military Affairs
125 Court of Appeals of Virginia	125 Court of Appeals of Virginia
127 Department of Emergency Management	127 Department of Emergency Management
128 Virginia Veteran's Care Center	912 Department of Veterans Services
129 Department of Human Resource Management	129 Department of Human Resource Management
132 Department of Elections	132 Department of Elections
133 Auditor of Public Accounts	133 Auditor of Public Accounts
136 Virginia Information Technologies Agency	136 Virginia Information Technologies Agency
140 Department of Criminal Justice Services	140 Department of Criminal Justice Services
141 Attorney General and Department of Law	141 Attorney General and Department of Law
142 Virginia State Crime Commission	107 Division of Legislative Services
143 Division of Debt Collection	141 Attorney General and Department of Law
146 The Science Museum of Virginia	146 The Science Museum of Virginia
147 Office of the State Inspector General	147 Office of the State Inspector General
148 Virginia Commission for the Arts	148 Virginia Commission for the Arts
151 Department of Accounts	151 Department of Accounts
152 Department of the Treasury	152 Department of the Treasury
154 Department of Motor Vehicles	154 Department of Motor Vehicles
156 Department of State Police	156 Department of State Police
157 Compensation Board	157 Compensation Board
158 Virginia Retirement System	158 Virginia Retirement System
160 Virginia Criminal Sentencing Commission	160 Virginia Criminal Sentencing Commission
161 Department of Taxation	161 Department of Taxation
162 Department of Accounts Transfer Payments	162 Department of Accounts Transfer Payments
163 Department for the Aging	262 Department of Rehabilitative Services
165 Department of Housing and Community Development	165 Department of Housing and Community Development
166 Secretary of the Commonwealth	166 Secretary of the Commonwealth
170 Human Rights Council	141 Attorney General and Department of Law
171 State Corporation Commission	171 State Corporation Commission
172 Virginia Lottery	172 Virginia Lottery
174 Virginia College Savings Plan	174 Virginia College Savings Plan
175 Virginia Office for Protection and Advocacy	175 Virginia Office for Protection and Advocacy

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
180 Secretary of Administration	180 Secretary of Administration
181 Department of Labor and Industry	181 Department of Labor and Industry
182 Virginia Employment Commission	182 Virginia Employment Commission
183 Secretary of Natural Resources	183 Secretary of Natural Resources
184 Secretary of Technology	184 Secretary of Technology
185 Secretary of Education	185 Secretary of Education
186 Secretary of Transportation	186 Secretary of Transportation
187 Secretary of Public Safety	187 Secretary of Public Safety
188 Secretary of Health and Human Resources	188 Secretary of Health and Human Resources
190 Secretary of Finance	190 Secretary of Finance
191 Virginia Workers' Compensation Commission	191 Virginia Workers' Compensation Commission
192 Secretary of Commerce and Trade	192 Secretary of Commerce and Trade
193 Secretary of Agriculture and Forestry	193 Secretary of Agriculture and Forestry
194 Department of General Services	194 Department of General Services
199 Department of Conservation and Recreation	199 Department of Conservation and Recreation
200 Childrens Services Act	200 Childrens Services Act
201 Department of Education, Central Office Operations	201 Department of Education, Central Office Operations
202 The Library of Virginia	202 The Library of Virginia
203 Wilson Workforce and Rehabilitation Center	203 Wilson Workforce and Rehabilitation Center
204 The College of William and Mary In Virginia	204 The College of William and Mary In Virginia
207 University of Virginia	207 University of Virginia
208 Virginia Polytechnic Institute and State University	208 Virginia Polytechnic Institute and State University
209 University of Virginia Medical Center	209 University of Virginia Medical Center
211 Virginia Military Institute	211 Virginia Military Institute
212 Virginia State University	212 Virginia State University
213 Norfolk State University	213 Norfolk State University
214 Longwood University	214 Longwood University
215 University of Mary Washington	215 University of Mary Washington
216 James Madison University	216 James Madison University
217 Radford University	217 Radford University
218 Virginia School for the Deaf and the Blind	218 Virginia School for the Deaf and the Blind
221 Old Dominion University	221 Old Dominion University
222 Department of Professional and Occupational Regulation	222 Department of Professional and Occupational Regulation
223 Department of Health Professions	223 Department of Health Professions
226 Board of Accountancy	226 Board of Accountancy
229 VPI Cooperative Extension and Agricultural Experiment Station	229 VPI Cooperative Extension and Agricultural Experiment Station
232 Dept of Minority Business Enterprise	350 Department of Small Business and Supplier Diversity
233 Board of Bar Examiners	233 Board of Bar Examiners
234 VSU Cooperative Extension and Agricultural Research Services	234 VSU Cooperative Extension and Agricultural Research Services
236 Virginia Commonwealth University	236 Virginia Commonwealth University
238 Virginia Museum of Fine Arts	238 Virginia Museum of Fine Arts
239 Frontier Culture Museum of Virginia	239 Frontier Culture Museum of Virginia
241 Richard Bland College	241 Richard Bland College
242 Christopher Newport University	242 Christopher Newport University
245 State Council of Higher Education for Virginia	245 State Council of Higher Education for Virginia
246 University of Virginia's College at Wise	246 University of Virginia's College at Wise
247 George Mason University	247 George Mason University
260 Virginia Community College System	260 Virginia Community College System
261 Virginia Community College System	260 Virginia Community College System
262 Department of Rehabilitative Services	262 Department of Rehabilitative Services
263 Virginia Rehabilitation Center for the Blind and Vision Impaired	263 Virginia Rehabilitation Center for the Blind and Vision Impaired

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
268 Virginia Institute of Marine Science	268 Virginia Institute of Marine Science
270 Virginia Community College System - Shared Services Center	260 Virginia Community College System
275 New River Community College	260 Virginia Community College System
276 Southside Virginia Community College	260 Virginia Community College System
277 Paul D. Camp Community College	260 Virginia Community College System
278 Rappahannock Community College	260 Virginia Community College System
279 Danville Community College	260 Virginia Community College System
280 Northern Virginia Community College	260 Virginia Community College System
282 Piedmont Virginia Community College	260 Virginia Community College System
283 J. Sargeant Reynolds Community College	260 Virginia Community College System
284 Eastern Shore Community College	260 Virginia Community College System
285 Patrick Henry Community College	260 Virginia Community College System
286 Virginia Western Community College	260 Virginia Community College System
287 Dabney S. Lancaster Community College	260 Virginia Community College System
288 Wytheville Community College	260 Virginia Community College System
290 John Tyler Community College	260 Virginia Community College System
291 Blue Ridge Community College	260 Virginia Community College System
292 Central Virginia Community College	260 Virginia Community College System
293 Thomas Nelson Community College	260 Virginia Community College System
294 Southwest Virginia Community College	260 Virginia Community College System
295 Tidewater Community College	260 Virginia Community College System
296 Virginia Highlands Community College	260 Virginia Community College System
297 Germanna Community College	260 Virginia Community College System
298 Lord Fairfax Community College	260 Virginia Community College System
299 Mountain Empire Community College	260 Virginia Community College System
301 Department of Agriculture and Consumer Services	301 Department of Agriculture and Consumer Services
307 Virginia Agricultural Council	307 Virginia Agricultural Council
319 Chippokes Plantation Farm Foundation	199 Department of Conservation and Recreation
325 Department of Business Assistance	350 Department of Small Business and Supplier Diversity
330 Virginia-Israel Advisory Board	330 Virginia-Israel Advisory Board
350 Department of Small Business and Supplier Diversity	350 Department of Small Business and Supplier Diversity
400 Jamestown 2007	400 Jamestown 2007
402 Marine Resources Commission	402 Marine Resources Commission
403 Department of Game and Inland Fisheries	403 Department of Game and Inland Fisheries
405 Virginia Racing Commission	405 Virginia Racing Commission
409 Department of Mines, Minerals and Energy	409 Department of Mines, Minerals and Energy
411 Department of Forestry	411 Department of Forestry
413 Commission on the Virginia Alcohol Safety Action Program	413 Commission on the Virginia Alcohol Safety Action Program
417 Gunston Hall	417 Gunston Hall
422 State Air Pollution Control Board	422 State Air Pollution Control Board
423 Department of Historic Resources	423 Department of Historic Resources
425 Jamestown-Yorktown Foundation	425 Jamestown-Yorktown Foundation
440 Department of Environmental Quality	440 Department of Environmental Quality
454 Office of Commonwealth Preparedness	454 Office of Commonwealth Preparedness
501 Department of Transportation	501 Department of Transportation
502 Central Garage	501 Department of Transportation
505 Department of Rail and Public Transportation	505 Department of Rail and Public Transportation
506 Motor Vehicle Dealer Board	506 Motor Vehicle Dealer Board
510 VDOT - Central Office	501 Department of Transportation
511 VDOT - Bristol District	501 Department of Transportation
512 VDOT - Salem District	501 Department of Transportation

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
513 VDOT - Lynchburg District	501 Department of Transportation
514 VDOT - Richmond District	501 Department of Transportation
515 VDOT - Suffolk District	501 Department of Transportation
516 VDOT - Fredicksburg District	501 Department of Transportation
517 VDOT - Culpeper District	501 Department of Transportation
518 VDOT - Staunton District	501 Department of Transportation
519 VDOT - Northern Virginia District	501 Department of Transportation
520 VDOT - Hourly	501 Department of Transportation
601 Department of Health	601 Department of Health
602 Department of Medical Assistance Services	602 Department of Medical Assistance Services
606 Virginia Board for People with Disabilities	606 Virginia Board for People with Disabilities
701 Department of Corrections	799 Department of Corrections
702 Department for the Blind and Vision Impaired	702 Department for the Blind and Vision Impaired
703 Central State Hospital	792 Mental Health Treatment Centers
704 Eastern State Hospital	792 Mental Health Treatment Centers
705 Southwestern Virginia Mental Health Institute	792 Mental Health Treatment Centers
706 Western State Hospital	792 Mental Health Treatment Centers
707 Central Virginia Training Center	793 Intellectual Disabilities Training Centers
708 Dejarnette Center	792 Mental Health Treatment Centers
709 Powhatan Correctional Center	799 Department of Corrections
711 Virginia Correctional Enterprises	799 Department of Corrections
716 Correctional Center for Women	799 Department of Corrections
717 Southhampton Correctional Center	799 Department of Corrections
718 Bland Correctional Center	799 Department of Corrections
719 James River Correctional Center	799 Department of Corrections
720 Department of Behavioral Health and Developmental Services	720 Department of Behavioral Health and Developmental Services
721 Powhatan Recep & Class Center	799 Department of Corrections
723 Southeastern Virginia Training Center	793 Intellectual Disabilities Training Centers
724 Catawba Hospital	792 Mental Health Treatment Centers
725 Northern Virginia Training Center	793 Intellectual Disabilities Training Centers
726 Southside Virginia Training Center	793 Intellectual Disabilities Training Centers
728 Northern Virginia Mental Health Institute	792 Mental Health Treatment Centers
729 Piedmont Geriatric Hospital	792 Mental Health Treatment Centers
730 Brunswick Correctional Center	799 Department of Corrections
733 Sussex I Correctional Center	799 Department of Corrections
737 St. Brides Correctional Center	799 Department of Corrections
738 Southwestern Virginia Training Center	793 Intellectual Disabilities Training Centers
739 Southern Virginia Mental Health Insititute	792 Mental Health Treatment Centers
742 Dept of Corrections - Employee Relations Training Unit	799 Department of Corrections
743 Fluvanna Women's Correctional Center	799 Department of Corrections
744 Mecklenburg Correctional Center	799 Department of Corrections
745 Nottoway Correctional Center	799 Department of Corrections
747 Marion Correctional Treatment Center	799 Department of Corrections
748 Hiram W. Davis Medical Center	793 Intellectual Disabilities Training Centers
749 Buckingham Correctional Center	799 Department of Corrections
750 Department of Correctional Education	750 Department of Correctional Education
751 Department for the Deaf and Hard-of-Hearing	751 Department for the Deaf and Hard-of-Hearing
752 Deep Meadow Correctional Center	799 Department of Corrections
753 Deerfield Correctional Center	799 Department of Corrections
754 Augusta Correctional Center	799 Department of Corrections
756 Dept of Corrections - Division of Field Operations	799 Department of Corrections

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
757 Western Regional Field Units	799 Department of Corrections
760 Central Regional Field Units	799 Department of Corrections
761 Eastern Regional Field Units	799 Department of Corrections
765 Department of Social Services	765 Department of Social Services
766 Virginia Parole Board	766 Virginia Parole Board
767 Dept of Corrections - Division of Community Corrections	799 Department of Corrections
768 Keen Mountain Correctional Center	799 Department of Corrections
769 Greensville Correctional Center	799 Department of Corrections
770 Dillwyn Correctional Center	799 Department of Corrections
771 Indian Creek Correctional Center	799 Department of Corrections
772 Haynesville Correctional Center	799 Department of Corrections
773 Coffeewood Correctional Center	799 Department of Corrections
774 Luenburg Correctional Center	799 Department of Corrections
777 Department of Juvenile Justice	777 Department of Juvenile Justice
778 Department of Forensic Science	778 Department of Forensic Science
786 Culpeper Correctional Facility for Women	799 Department of Corrections
792 Mental Health Treatment Centers	792 Mental Health Treatment Centers
793 Intellectual Disabilities Training Centers	793 Intellectual Disabilities Training Centers
794 Virginia Center for Behavioral Rehabilitation	794 Virginia Center for Behavioral Rehabilitation
795 Division of Institutions	799 Department of Corrections
799 Department of Corrections	799 Department of Corrections
820 Capitol Square Preservation Council	820 Capitol Square Preservation Council
834 Virginia Freedom of Information Advisory Council	834 Virginia Freedom of Information Advisory Council
839 Virginia Commission on Youth	839 Virginia Commission on Youth
840 Virginia Housing Study Commission	840 Virginia Housing Study Commission
841 Department of Aviation	841 Department of Aviation
842 Chesapeake Bay Commission	842 Chesapeake Bay Commission
844 Joint Commission on Health Care	844 Joint Commission on Health Care
847 Joint Commission on Technology and Science	847 Joint Commission on Technology and Science
848 Indigent Defense Commission	848 Indigent Defense Commission
859 Virginia Sesquicentennial of the American Civil War Commission	859 Virginia Sesquicentennial of the American Civil War Commission
872 Virginia World War I and World War II Commemoration Commission	872 Virginia World War I and World War II Commemoration Commission
876 Virginia Conflict of Interest and Ethics Advisory Council	876 Virginia Conflict of Interest and Ethics Advisory Council
912 Department of Veterans Services	912 Department of Veterans Services
913 Veterans Service Foundation	913 Veterans Service Foundation
916 Governor's Employment & Training Dept	916 Governor's Employment & Training Dept
921 Institute for Organizational Contributions	921 Institute for Organizational Contributions
934 Innovative Technology Authority	934 Innovative Technology Authority
937 Southern Virginia Higher Education Center	937 Southern Virginia Higher Education Center
938 New College Institute	938 New College Institute
942 Virginia Museum of Natural History	942 Virginia Museum of Natural History
948 Southwest Virginia Higher Education Center	948 Southwest Virginia Higher Education Center
957 Commonwealth's Attorneys' Services Council	957 Commonwealth's Attorneys' Services Council
960 Department of Fire Programs	960 Department of Fire Programs
961 Division of Capitol Police	961 Division of Capitol Police
962 Department of Employment Dispute Resolution	129 Department of Human Resource Management
999 Department of Alcoholic Beverage Control	999 Department of Alcoholic Beverage Control

Accounting Projections

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH THE CASHFLOW PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	39,530	39,530	39,530
2. PREMIUM	85,862	80,214	83,284	85,632	87,844	89,705
2a. COMMONWEALTH AGENCIES	80,681	79,907	82,969	85,310	87,515	89,370
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	1,544	1,566	1,587	1,605
8. FUND BALANCE (END OF YEAR)	39,791	39,530	39,530	39,530	39,530	39,530
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	(1,025,891)	(1,060,022)	(1,092,250)	(1,122,955)
12. DISCOUNTED	(697,640)	(726,845)	(753,906)	(779,408)	(803,484)	(826,488)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) 2017 - 2018 FROM DHRM, 2019 - 2022 ARE CASHFLOW.
VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017.
WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW } (1)+\text{ROW}(2)-\text{ROW}(3)-(\text{ROW}(4)\times.5)-(\text{ROW } (5)\times.5)-(\text{ROW } (6)\times.5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW } (1)+\text{ROW } (2)-\text{ROW } (3)-\text{ROW } (4)-\text{ROW } (5)-\text{ROW } (6)+\text{ROW } (7)$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW } (8)-\text{ROW } (9)$
(12) $\text{ROW } (8)-\text{ROW } (10)$
DOLLARS ARE IN THOUSANDS.
* ESTIMATES EXCLUDE VCUHA ACCIDENTS OCCURRING ON OR AFTER 7/1/2001; EFFECTIVE 7/1/2001, VCUHA IS NO LONGER A STATE AGENCY.

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH CASHFLOW PREMIUM PLUS ONE YEAR'S CASHFLOW
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	84,739	86,918	88,692
2. PREMIUM	85,862	80,214	127,641	86,918	88,692	93,283
2a. COMMONWEALTH AGENCIES	80,681	79,907	127,327	86,596	88,363	92,948
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	2,395	2,459	2,513	2,617
8. FUND BALANCE (END OF YEAR)	39,791	39,530	84,739	86,918	88,692	93,283
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	(980,682)	(1,012,634)	(1,043,088)	(1,069,203)
12. DISCOUNTED	(697,640)	(726,845)	(708,697)	(732,021)	(754,322)	(772,735)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) 2017 - 2018 FROM DHRM, 2019 THROUGH 2022 PRODUCE AN ENDING FUND BALANCE EQUAL TO THE FOLLOWING YEAR'S ESTIMATED CASH FLOW.
VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017.
WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - (\text{ROW (4)} \times 5) - (\text{ROW (5)} \times 5) - (\text{ROW (6)} \times 5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - \text{ROW (4)} - \text{ROW (5)} - \text{ROW (6)} + \text{ROW (7)}$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW (8)} - \text{ROW (9)}$
(12) $\text{ROW (8)} - \text{ROW (10)}$
DOLLARS ARE IN THOUSANDS.
* ESTIMATES EXCLUDE VCUHA ACCIDENTS OCCURRING ON OR AFTER 7/1/2001; EFFECTIVE 7/1/2001, VCUHA IS NO LONGER A STATE AGENCY.

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH THE UNDISCOUNTED ACTUARIAL PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	78,286	115,710	151,942
2. PREMIUM	85,862	80,214	121,309	121,621	121,958	122,319
2a. COMMONWEALTH AGENCIES	80,681	79,907	120,995	121,299	121,629	121,985
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	2,274	3,001	3,705	4,389
8. FUND BALANCE (END OF YEAR)	39,791	39,530	78,286	115,710	151,942	187,341
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	(987,136)	(983,842)	(979,838)	(975,145)
12. DISCOUNTED	(697,640)	(726,845)	(715,151)	(703,228)	(691,072)	(678,677)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) 2017 - 2018 FROM DHRM, 2019 AND FORWARD BASED ON PROJECTIONS OF ULTIMATE LOSSES FROM WC TOTAL-2 PLUS ESTIMATED VCUHA LOSS PAYMENTS AND PROGRAM AND ADMINISTRATIVE EXPENSES IN ROWS 5 AND 6.
VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017.
WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - (\text{ROW (4)} \times .5) - (\text{ROW (5)} \times .5) - (\text{ROW (6)} \times .5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - \text{ROW (4)} - \text{ROW (5)} - \text{ROW (6)} + \text{ROW (7)}$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW (8)} - \text{ROW (9)}$
(12) $\text{ROW (8)} - \text{ROW (10)}$
DOLLARS ARE IN THOUSANDS.
* ESTIMATES EXCLUDE VCUHA ACCIDENTS OCCURRING ON OR AFTER 7/1/2001; EFFECTIVE 7/1/2001, VCUHA IS NO LONGER A STATE AGENCY.

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH THE DISCOUNTED ACTUARIAL PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	52,923	64,501	74,393
2. PREMIUM	85,862	80,214	96,424	96,740	97,079	97,440
2a. COMMONWEALTH AGENCIES	80,681	79,907	96,110	96,418	96,749	97,105
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	1,796	2,036	2,244	2,423
8. FUND BALANCE (END OF YEAR)	39,791	39,530	52,923	64,501	74,393	82,945
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	(1,012,498)	(1,035,051)	(1,057,387)	(1,079,540)
12. DISCOUNTED	(697,640)	(726,845)	(740,513)	(754,437)	(768,621)	(783,073)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) 2017 - 2018 FROM DHRM, 2019 AND FORWARD BASED ON PROJECTIONS OF ULTIMATE LOSSES FROM WC TOTAL-2 PLUS ESTIMATED VCUHA VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017. WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - (\text{ROW (4)} \times 5) - (\text{ROW (5)} \times 5) - (\text{ROW (6)} \times 5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - \text{ROW (4)} - \text{ROW (5)} - \text{ROW (6)} + \text{ROW (7)}$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW (8)} - \text{ROW (9)}$
(12) $\text{ROW (8)} - \text{ROW (10)}$
DOLLARS ARE IN THOUSANDS.
* ESTIMATES EXCLUDE VCUHA ACCIDENTS OCCURRING ON OR AFTER 7/1/2001; EFFECTIVE 7/1/2001, VCUHA IS NO LONGER A STATE AGENCY.

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH OLIVER WYMAN'S RECOMMENDED FUNDING
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	1,065,422	1,099,552	1,131,781
2. PREMIUM	85,862	80,214	1,089,849	99,794	99,496	99,255
2a. COMMONWEALTH AGENCIES	80,681	79,907	1,089,535	99,472	99,167	98,920
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	20,870	21,535	22,163	22,759
8. FUND BALANCE (END OF YEAR)	39,791	39,530	1,065,422	1,099,552	1,131,781	1,162,485
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	0	0	0	0
12. DISCOUNTED	(697,640)	(726,845)	271,985	280,614	288,766	296,467

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) ACTUAL 2017 AND PROJECTED 2018 PREMIUMS; 2019 SET TO PRODUCE \$0 FUND POSITION.
VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017.
WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW } (1) + \text{ROW } (2) - \text{ROW } (3) - (\text{ROW } (4) \times 5) - (\text{ROW } (5) \times 5) - (\text{ROW } (6) \times 5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW } (1) + \text{ROW } (2) - \text{ROW } (3) - \text{ROW } (4) - \text{ROW } (5) - \text{ROW } (6) + \text{ROW } (7)$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW } (8) - \text{ROW } (9)$
(12) $\text{ROW } (8) - \text{ROW } (10)$
DOLLARS ARE IN THOUSANDS.
* ESTIMATES EXCLUDE VCUHA ACCIDENTS OCCURRING ON OR AFTER 7/1/2001; EFFECTIVE 7/1/2001, VCUHA IS NO LONGER A STATE AGENCY.

**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HUMAN RESOURCE MANAGEMENT
WORKERS' COMPENSATION SERVICES
SELF INSURANCE FUND
REVIEW AS OF 6/30/17**

**ACCOUNTING PROJECTIONS WITH 2019 PREMIUM EQUAL TO 2020 PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2017	2018	2019	2020	2021	2022
1. FUND BALANCE (BEGINNING OF YEAR)	36,586	39,791	39,530	36,409	36,409	36,409
2. PREMIUM	85,862	80,214	80,221	85,691	87,903	89,764
2a. COMMONWEALTH AGENCIES	80,681	79,907	79,907	85,369	87,573	89,429
2b. VCUHA EFFECTIVE 2002	291	307	314	322	329	335
2c. WORKING CAPITAL ADVANCE	4,890	0	0	0	0	0
3. NET CASH TRANSFERRED OUT	17	0	0	0	0	0
TRANSFER OF RESERVE	0	0	0	0	0	0
TRANSFER FROM W/C	0	0	0	0	0	0
4. LOSS PAYMENTS	67,928	65,149	67,557	69,491	71,275	72,694
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	10,161	10,368	10,362	10,340	10,319	10,299
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	57,767	54,781	57,196	59,151	60,956	62,395
5. PROGRAM EXPENSES	14,384	15,725	16,118	16,521	16,934	17,358
6. ADMINISTRATIVE EXPENSES	1,080	1,118	1,152	1,186	1,222	1,258
7. INVESTMENT INCOME	752	1,517	1,485	1,507	1,528	1,546
8. FUND BALANCE (END OF YEAR)	39,791	39,530	36,409	36,409	36,409	36,409
REQUIRED RESERVE						
9. UNDISCOUNTED	990,644	1,029,225	1,065,421	1,099,552	1,131,780	1,162,486
9a. COMMONWEALTH AGENCIES	974,838	1,013,698	1,050,180	1,084,603	1,117,131	1,148,140
9b. VCUHA	15,806	15,527	15,242	14,949	14,650	14,345
10. DISCOUNTED	737,431	766,375	793,436	818,938	843,014	866,018
10a. COMMONWEALTH AGENCIES	728,737	757,704	784,795	810,335	834,456	857,512
10b. VCUHA	8,694	8,671	8,641	8,604	8,558	8,506
FUND POSITION						
11. UNDISCOUNTED	(950,853)	(989,695)	(1,029,012)	(1,063,143)	(1,095,371)	(1,126,077)
12. DISCOUNTED	(697,640)	(726,845)	(757,027)	(782,529)	(806,605)	(829,609)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2017 PROVIDED BY DHRM.
(2) 2017 - 2018 FROM DHRM, 2019=2018, 2020 - 2022 ARE CASHFLOW.
VCUHA PREMIUMS FOR 2018-2022 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2017.
WORKING CAPITAL ADVANCE DATA PROVIDED BY DHRM.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2017 BASED ON DATA PROVIDED BY DHRM; 2018 THROUGH 2022 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) $1.92\% \times (\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - (\text{ROW (4)} \times 5) - (\text{ROW (5)} \times 5) - (\text{ROW (6)} \times 5))$; EXCEPT 2017 PROVIDED BY DHRM.
(8) $\text{ROW (1)} + \text{ROW (2)} - \text{ROW (3)} - \text{ROW (4)} - \text{ROW (5)} - \text{ROW (6)} + \text{ROW (7)}$.
(9), (10) REQUIRED RESERVES ARE EXPECTED VALUE PROJECTIONS FROM EXH. WC TOTAL-3 AND WC TOTAL-4; VCUHA FROM SEPARATE ANALYSIS AS OF JUNE 30, 2017.
(11) $\text{ROW (8)} - \text{ROW (9)}$
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