

Report of the
Department of Human Resource Management
Workers' Compensation Program
Settlements in Fiscal Year 2015
and
Experience-based Premium Recommendations
Pursuant to
2015 Virginia Acts of Assembly
Chapter 665, Item 81.F.1

October 1, 2015

Workers' Compensation Settlements in Fiscal 2015

The Workers' Compensation Program settled nine Workers' Compensation claims during Fiscal 2015 saving \$460,340.70 in expected future costs. Exhibit A provides a list of all settlements. Savings are calculated as follows:

Total Case Reserves (Future Exposure)	\$662,755.70
Total Settlement Amounts	\$202,415.00
Savings due to Settlements	\$460,340.70

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.

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 FY2017 and FY2018 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 FY2017 Premium</u>	<u>Recommended FY 2018 Premium</u>
\$80,430,952	\$82,214,297

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 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-FY2016 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 FY2017 and FY2018 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 FY2017 and FY2018 under three scenarios:

1. Indicated Undiscounted Actuarial Premium (cashflow) – the premium required to pay the ultimate cost of claims anticipated to occur during FY2017 plus the FY2017 program and administrative expenses.
2. Pay As You Go – projection of loss and expense payments (net of anticipated investment income) to be made during FY2017 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 FY2017 plus the amount required so that the FY2017 ending fund balance is equal to the FY2018 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 2.3 percent increase in overall premiums for FY2017 as compared to FY2016 and a 2.2 percent overall increase in premiums for FY2018 as compared to FY2017.

Total premiums recommended are \$80,430,952 for FY2017 and \$82,214,297 for FY2018. Exhibit B provides recommended workers' compensation premiums by agency on a Pay as You Go (cash flow) basis for FY2017 and FY2018. 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.

EXHIBIT A

Fiscal Year 2015 Workers' Compensation Settlements

Claimant Name	Date of Injury	Settlement Amount	Future Exposure	Savings due to Settlement
Maurice L. Stewart	6/26/2011	\$ 65,000.00	\$ 217,352.76	\$ 152,352.76
Virginia Smith-Barlett	3/24/2009	\$ 5,000.00	\$ 9,069.49	\$ 4,069.49
John Patrick Griffin	6/17/2014	\$ 1,895.00	\$ 10,953.00	\$ 9,058.00
Margaret Bowman	8/29/2013	\$ 3,000.00	\$ 5,942.36	\$ 2,942.36
Jason Correiro	3/10/2012	\$ 5,500.00	\$ 24,700.08	\$ 19,200.08
Suzanne Keller	9/16/2011	\$ 5,000.00	\$ 105,001.45	\$ 100,001.45
Yesenia Maldonado	1/13/2014	\$ 37,000.00	\$ 76,852.81	\$ 39,852.81
Linda Miller	8/6/2005	\$ 50,000.00	\$ 137,911.43	\$ 87,911.43
Tamara Wheeler	11/14/2011	\$ 30,020.00	\$ 74,972.32	\$ 44,952.32
TOTALS		\$ 202,415.00	\$ 662,755.70	\$ 460,340.70

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018

Agency Code	Agency Name	Projected Premium		
		FY 2016 Actual Premium	Pay As You Go FY 2017	Pay As You Go FY 2018
(1)	(2)	(3)	(4)	(5)
100	Senate of Virginia	14,369	10,992	11,236
101	Virginia House of Delegates	15,443	15,243	15,581
103	Magistrate System	23,842	34,088	34,844
107	Division of Legislative Services	5,930	6,234	6,372
108	VA Code Commission	0	0	0
109	Division of Legislative Automated Systems	2,121	2,320	2,372
110	Joint Legislative Audit and Review Commission	3,229	3,285	3,358
111	Supreme Court of Virginia	47,928	40,767	41,671
112	Judicial Inquiry and Review Commission	479	537	549
113	Circuit Courts	28,633	31,375	32,070
114	General District Courts	50,171	61,049	62,402
115	Juvenile and Domestic Relations District Courts	72,578	91,275	93,298
116	Combined District Courts	16,033	14,558	14,881
117	Virginia State Bar	12,246	10,270	10,497
119	Lieutenant Governor	225	236	241
121	Office of the Governor	6,420	3,764	3,848
122	Department of Planning and Budget	5,331	5,483	5,604
123	Department of Military Affairs	442,994	354,589	362,449
125	Court of Appeals of Virginia	11,416	9,531	9,743
127	Department of Emergency Management	12,136	16,495	16,860
129	Department of Human Resource Management	9,035	9,419	9,628
132	State Board of Elections	2,380	2,260	2,310
133	Auditor of Public Accounts	9,605	9,207	9,411
136	Virginia Information Technologies Agency	27,170	26,635	27,225
140	Department of Criminal Justice Services	13,955	9,295	9,501
141	Attorney General and Department of Law	43,489	33,295	34,033
146	The Science Museum of Virginia	27,217	25,704	26,273
147	Office of the State Inspector General	5,109	3,759	4,187
148	Virginia Commission for the Arts	384	452	462
151	Department of Accounts	12,146	13,444	13,742
152	Department of the Treasury	17,030	9,925	10,145
154	Department of Motor Vehicles	590,487	672,414	687,320
156	Department of State Police	7,273,123	6,605,199	6,751,622
157	Compensation Board	1,371	1,393	1,424
158	Virginia Retirement System	60,411	30,343	31,016
160	Virginia Criminal Sentencing Commission	865	925	946

161	Department of Taxation	54,256	70,114	71,668
162	Department of Accounts Transfer Payments	119	140	156
165	Department of Housing and Community Development	9,251	10,097	10,321
166	Secretary of the Commonwealth	1,404	1,476	1,509
171	State Corporation Commission	103,648	102,448	104,719
172	State Lottery Department	43,246	43,752	44,722
174	Virginia College Savings Plan	8,434	9,263	9,468
175	Virginia Office for Protection and Advocacy	0	0	0
180	Secretary of Administration	1,085	1,154	1,180
181	Department of Labor and Industry	38,975	53,696	54,886
182	Virginia Employment Commission	118,544	107,534	109,917
183	Secretary of Natural Resources	495	656	671
184	Secretary of Technology	408	490	501
185	Secretary of Education	621	675	690
186	Secretary of Transportation	815	908	928
187	Secretary of Public Safety	680	1,053	1,076
188	Secretary of Health and Human Resources	680	667	682
190	Secretary of Finance	468	637	651
191	Virginia Workers' Compensation Commission	122,288	88,244	90,200
192	Secretary of Commerce and Trade	465	577	590
193	Secretary of Agriculture and Forestry	313	423	432
194	Department of General Services	271,328	264,501	270,364
199	Department of Conservation and Recreation	891,470	761,488	778,369
200	Children's Services	1,271	1,353	1,383
201	Department of Education, Central Office Operations	25,876	29,006	29,649
202	The Library of Virginia	12,437	10,695	10,933
203	Woodrow Wilson Rehabilitation Center	219,737	290,491	296,930
204	The College of William and Mary In Virginia	499,162	612,697	626,279
207	University of Virginia	2,817,810	4,205,406	4,298,632
208	Virginia Polytechnic Institute and State University	3,556,655	3,229,640	3,301,234
209	University of Virginia Medical Center	7,071,224	7,037,168	7,193,167
211	Virginia Military Institute	272,744	332,203	339,567
212	Virginia State University	253,963	214,869	219,632
213	Norfolk State University	512,387	393,638	402,364
214	Longwood University	249,918	277,182	283,327
215	University of Mary Washington	294,563	375,799	384,130
216	James Madison University	1,139,937	1,477,715	1,510,473
217	Radford University	515,602	528,041	539,746
218	Virginia School for the Deaf and the Blind	63,604	54,436	55,642
221	Old Dominion University	918,332	966,749	988,180
222	Department of Professional and Occupational Regulation	13,547	13,616	13,918
223	Department of Health Professions	27,380	26,707	27,299
226	Board of Accountancy	857	978	1,000
229	VPI Cooperative Extension and Agricultural Experiment Station	248,528	205,564	210,120
233	Board of Bar Examiners	974	1,056	1,079
234	VSU Cooperative Extension and Agricultural Research Services	15,021	13,852	14,159
236	Virginia Commonwealth University	1,966,833	1,715,621	1,753,653
238	Virginia Museum of Fine Arts	116,240	124,673	127,437
239	Frontier Culture Museum of Virginia	3,543	6,719	6,868
241	Richard Bland College	32,301	35,124	35,902

242	Christopher Newport University	385,469	434,873	444,514
245	State Council of Higher Education for Virginia	3,788	4,180	4,273
246	University of Virginia's College at Wise	100,451	116,443	119,025
247	George Mason University	1,029,040	1,030,054	1,052,888
260	Virginia Community College System	2,294,286	2,314,201	2,365,502
262	Department of Rehabilitative Services	104,062	120,198	122,863
	Virginia Rehabilitation Center for the Blind and Vision Impaired			
263		4,128	4,103	4,194
268	Virginia Institute of Marine Science	147,656	147,612	150,885
301	Department of Agriculture and Consumer Services	174,348	127,639	130,469
307	Virginia Agricultural Council	34	33	34
330	Virginia-Israel Advisory Board	139	217	222
350	Department of Small Business and Supplier Diversity	3,383	3,194	3,265
402	Marine Resources Commission	141,974	241,280	246,629
403	Department of Game and Inland Fisheries	422,083	609,725	623,242
405	Virginia Racing Commission	1,184	887	907
409	Department of Mines, Minerals and Energy	238,574	237,614	242,881
411	Department of Forestry	358,304	315,923	322,926
413	Commission on the Virginia Alcohol Safety Action Program	692	1,305	1,334
417	Gunston Hall	3,297	2,675	2,734
423	Department of Historic Resources	9,835	9,461	9,671
425	Jamestown-Yorktown Foundation	162,081	121,542	124,237
440	Department of Environmental Quality	247,580	362,281	370,312
454	Office of Commonwealth Preparedness	1,160	909	929
501	Department of Transportation	13,194,512	13,160,823	13,452,571
601	Department of Health	1,229,845	1,292,929	1,321,590
602	Department of Medical Assistance Services	42,603	44,954	45,951
606	Virginia Board for People with Disabilities	931	782	799
702	Department for the Blind and Vision Impaired	120,548	101,986	104,247
720	Department of Behavioral Health and Developmental Services	57,459	68,294	69,808
751	Department for the Deaf and Hard-of-Hearing	837	827	845
765	Department of Social Services	179,968	223,898	228,862
766	Virginia Parole Board	1,517	1,546	1,580
777	Department of Juvenile Justice	2,693,595	2,722,339	2,782,687
778	Department of Forensic Science	139,321	211,438	216,125
792	Mental Health Treatment Centers	7,510,939	8,329,358	8,514,002
793	Intellectual Disabilities Training Centers	3,788,186	3,850,889	3,936,256
794	Virginia Center for Behavioral Rehabilitation	776,246	645,864	660,181
799	Department of Corrections	9,192,711	9,030,579	9,230,768
820	Capitol Square Preservation Council	66	135	138
834	Virginia Freedom of Information Advisory Council	171	208	212
839	Virginia Commission on Youth	327	401	410
841	Department of Aviation	33,322	35,102	35,880
842	Chesapeake Bay Commission	95	99	101
844	Joint Commission on Health Care	672	681	696
847	Joint Commission on Technology and Science	148	149	153
848	Indigent Defense Commission	48,143	43,683	44,652
	Virginia Sesquicentennial of the American Civil War Commission			
859		66	71	72
912	Department of Veterans Services	526,662	526,904	538,584
937	Southern Virginia Higher Education Center	2,636	2,853	2,916
938	New College Institute	1,061	1,180	1,206

942	Virginia Museum of Natural History	4,030	2,500	2,555
948	Southwest Virginia Higher Education Center	7,556	8,456	8,643
957	Commonwealth's Attorneys' Services Council	617	671	686
960	Department of Fire Programs	99,704	134,512	137,494
961	Division of Capitol Police	89,778	115,004	117,553
999	Department of Alcoholic Beverage Control	1,687,474	1,798,743	1,838,617
	Statewide Total	78,650,032	80,430,952	82,214,297

FY 2017 AND 2018 WORKERS' COMPENSATION PREMIUM ALLOCATION

COMMONWEALTH OF VIRGINIA

SEPTEMBER 24, 2015



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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
101 North 14th Street
Richmond, Virginia 23219

September 24, 2015

Subject: FY 2017 and FY 2018 Workers' Compensation Premium Allocation

Dear Kristie:

Enclosed please find our allocation of workers' compensation self-insured program premium for FY 2017 and FY 2018. 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 the latest data available, for fiscal years ending June 30, 2017 and June 30, 2018.

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

A handwritten signature in blue ink that reads "Chad C. Wischmeyer".

Chad C. Wischmeyer, FCAS, MAAA, CFA
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Enclosure

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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 2017 and FY 2018 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, 2015 annual analysis of the overall self-insurance program which was completed using data valued as of June 30, 2015.

Results

DHRM/WCS requested that we allocate three specific figures based on our analysis as of June 30, 2015. These figures represent the total of the projected program and administrative expenses and projected losses for FY 2017 and FY 2018 under the following three scenarios¹. It should be noted that the scenarios defined below refer to FY 2017 only; however, they are equally applicable to FY 2018.

1. Indicated Undiscounted Actuarial Premium - the premium required to pay the ultimate cost of claims anticipated to occur during FY 2017 plus the FY 2017 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 to be made during FY 2017 on all accident years.
3. Pay As You Go (CashFlow) Plus One Year's CashFlow – the projection of loss and expense payments to be made during FY 2017 plus the amount required so that the FY 2017 ending fund balance is equal to the estimated FY 2018 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 2016 premium and projected FY 2017 and FY 2018 premium on a "Pay As You Go" basis, using experience modification factors derived based on the NCCI experience modification formula.

¹ We understand that beginning in the second quarter of the fiscal year ending June 30, 2010, investment income is no longer allocated to the fund. As a result, none of the premium scenarios contemplate investment income.

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 122.7% 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 2016 and FY 2017 premium calculations is shown in column (3) of Exhibit 5. To allow for meaningful comparisons, the FY 2016 payroll shown on this exhibit only is the estimate provided for our FY 2016 and 2017 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.

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 2015, the fund balance at the beginning of the year is the fund balance as of June 30, 2014 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 2015 becomes the beginning of the year fund balance for FY 2016. 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 2015 through 2020 were provided by DHRM/WCS.

The anticipated investment income is presented as row 7. For FYs 2016 through 2020, WCS instructed us to assume that there will continue to be no investment income allocated to the fund.

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 2015 and 2016 were provided by DHRM/WCS. For 2017 through 2020, 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
- 2017 Premium Equal to 2016 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 2017 through 2018. Exhibit ACCT PROJ-2 shows the "Cashflow Plus One Year's Cashflow" premium scenario. Under this scenario, the premium collected for FY 2017 is equal to the estimated loss and expense payments to be made during FY 2017 plus the amount required so that the FY 2017 ending fund balance is equal to the FY 2018 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 2017 through FY 2020 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 3.0% 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 2017 in an amount equal to the undiscounted fund deficiency as of June 30, 2016, and that each 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 2017 premium equals 2016 premium and 2018 through 2020 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 2016 through 2020 were derived in Oliver Wyman's June 30, 2015 analysis of VCUHA's workers' compensation losses.

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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 2012-2014 and budgeted payroll by agency for FY 2017-2018.
2. Actual losses as of June 30, 2015, by agency, for accidents occurring in FY 2012-2014.
3. Actual charged premiums by agency for FY 2012-2016.

In addition, we relied on Virginia loss costs and experience rating plan values effective April 1, 2015 and established by the National Council on Compensation Insurance.

For the majority of the agencies, 2012, 2013, and 2014 payroll were distributed to workers' compensation class code using actual data for fiscal year 2012, fiscal year 2013, and fiscal year 2014, respectively. Payroll for 2017 and 2018 was distributed to class code based on actual data for fiscal year 2014 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 2012 through FY 2018.

<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). Agency 229 (VPI & SU Coop Ext Agri Expmt) 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). In addition, 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.

Please note that Virginia Commonwealth University Hospital Authority (VCUHA) is not submitting claims for accidents occurring on or after July 1, 2001. Therefore, none of the total premium amounts under each of the three scenarios include any provision for VCUHA losses. A separate premium structure for VCUHA losses occurring during FYs 2001 and prior has been established in a study as of June 30, 2015.

4

Methodology

STEP 1 Calculate FY 2017 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 2012-2014. 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 \$15,500 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 \$237,000. 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 \$237,000 and multiple-claim accidents be limited to a total of \$474,000. For simplicity in this analysis, we have limited each individual claim to \$237,000 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 2017 and FY 2018 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 2017 and Exhibit 3 for FY 2018). 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 and the resulting premium would be significantly different.

Agencies 147 and 162 were new agencies effective July 1, 2012. Since the Commonwealth charges premiums on a pay as you go basis, the estimated commercial premiums for these two agencies have been adjusted to only include a provision for payments on claims with accident dates of July 1, 2012 and subsequent.

Column (8) of Exhibit 2 shows a statewide total FY 2017 estimated commercial premium of \$65,036,119. 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 \$67,787,496. 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 2017 and FY 2018 Estimated Commercial Premium

The FY 2017 and FY 2018 Adjusted Estimated Commercial Premiums are derived by applying uniform factors to the FY 2017 and FY 2018 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 2017 and twenty-one months of loss cost trend for FY 2018 between the average accident date underlying the NCCI loss costs and the average accident dates of FY 2017 and FY 2018.

STEP 5 Calculate Other Targets

There are three different total premium figures which are allocated in Exhibits 2 and 4. These represent the scenarios requested by DHRM/WCS. The scenarios, which are defined for FY 2017 only, are:

1. Indicated Undiscounted Actuarial Premium - the premium required to pay the ultimate cost of claims anticipated to occur during FY 2017 plus the FY 2017 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 to be made during FY 2017 on all accident years.
3. Pay As You Go (CashFlow) Plus One Year's Cashflow – the projection of loss and expense payments to be made during FY 2017 plus the amount required so that the FY 2017 ending fund balance is equal to the estimated FY 2018 cash flow.

All of the above are based on our final reserve analysis as of June 30, 2015.

STEP 6 Allocation

Each of the targets described above is allocated to the individual agencies in proportion to the Estimated FY 2017 and FY 2018 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 2017 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 2017 and/or FY 2018 to allocate FY 2017 and FY 2018 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 2017 and FY 2018, we will need to revise our allocation.
3. For the majority of the agencies, 2012, 2013, and 2014 payroll were distributed to workers' compensation class code using actual data for fiscal year 2012, fiscal year 2013, and fiscal year 2014 provided by the Department of Accounts. Exceptions are documented in the Methodology section of this report.
4. We assumed an annual loss trend of approximately -0.3% 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.

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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.

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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.

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.

Medicare, Medicaid and SCHIP Extension Act – The Medicare, Medicaid and SCHIP Extension Act of 2007 (the Act) was enacted in part to ensure that Medicare does not pay medical benefits for beneficiaries whose medical treatments arise out of a liability or work-related accident. While Medicare has always been a secondary payer of these benefits, Medicare's rights to reimbursement have not been frequently exercised in the past (particularly for liability claims). New reporting requirements under the Act enable Medicare to enforce its liens against primary payers and effectuate the reimbursement process. The ability of liability and workers' compensation insurers to procure full and final medical settlements is likely to be substantially diminished under this Act. The passage of this Act increases the uncertainty in any estimate of ultimate losses and we have not attempted to quantify the impact of this Act on DHRM/WCS's projected ultimate losses.

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Acknowledgment of Qualifications

Chad Wischmeyer and Jennifer Price are both Fellows of the Casualty Actuarial Society (FCAS) and Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the American Academy of Actuaries to provide the actuarial analysis contained herein.

8

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**

Exhibit 1A

**WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018
PERCENTAGE CHANGE FROM FY 2016 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 2016 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2017 (4)	Pay As You Go FY 2018 (5)	FY 2016 to FY 2017 (6)	FY 2017 to FY 2018 (7)
100	Senate of Virginia	14,369	10,992	11,236	-23.5%	2.2%
101	Virginia House of Delegates	15,443	15,243	15,581	-1.3%	2.2%
103	Magistrate System	23,842	34,088	34,844	43.0%	2.2%
107	Division of Legislative Services	5,930	6,234	6,372	5.1%	2.2%
108	VA Code Commission	0	0	0	N/A	N/A
109	Division of Legislative Automated Systems	2,121	2,320	2,372	9.4%	2.2%
110	Joint Legislative Audit and Review Commission	3,229	3,285	3,358	1.7%	2.2%
111	Supreme Court of Virginia	47,928	40,767	41,671	-14.9%	2.2%
112	Judicial Inquiry and Review Commission	479	537	549	12.2%	2.2%
113	Circuit Courts	28,633	31,375	32,070	9.6%	2.2%
114	General District Courts	50,171	61,049	62,402	21.7%	2.2%
115	Juvenile and Domestic Relations District Courts	72,578	91,275	93,298	25.8%	2.2%
116	Combined District Courts	16,033	14,558	14,881	-9.2%	2.2%
117	Virginia State Bar	12,246	10,270	10,497	-16.1%	2.2%
119	Lieutenant Governor	225	236	241	4.8%	2.2%
121	Office of the Governor	6,420	3,764	3,848	-41.4%	2.2%
122	Department of Planning and Budget	5,331	5,483	5,604	2.8%	2.2%
123	Department of Military Affairs	442,994	354,589	362,449	-20.0%	2.2%
125	Court of Appeals of Virginia	11,416	9,531	9,743	-16.5%	2.2%
127	Department of Emergency Management	12,136	16,495	16,860	35.9%	2.2%
129	Department of Human Resource Management	9,035	9,419	9,628	4.3%	2.2%
132	State Board of Elections	2,380	2,260	2,310	-5.0%	2.2%
133	Auditor of Public Accounts	9,605	9,207	9,411	-4.1%	2.2%
136	Virginia Information Technologies Agency	27,170	26,635	27,225	-2.0%	2.2%
140	Department of Criminal Justice Services	13,955	9,295	9,501	-33.4%	2.2%
141	Attorney General and Department of Law	43,489	33,295	34,033	-23.4%	2.2%
146	The Science Museum of Virginia	27,217	25,704	26,273	-5.6%	2.2%
147	Office of the State Inspector General	5,109	3,759	4,187	-26.4%	11.4%
148	Virginia Commission for the Arts	384	452	462	17.5%	2.2%
151	Department of Accounts	12,146	13,444	13,742	10.7%	2.2%
152	Department of the Treasury	17,030	9,925	10,145	-41.7%	2.2%
154	Department of Motor Vehicles	590,487	672,414	687,320	13.9%	2.2%
156	Department of State Police	7,273,123	6,605,199	6,751,622	-9.2%	2.2%
157	Compensation Board	1,371	1,393	1,424	1.6%	2.2%
158	Virginia Retirement System	60,411	30,343	31,016	-49.8%	2.2%
160	Virginia Criminal Sentencing Commission	865	925	946	7.0%	2.2%
161	Department of Taxation	54,256	70,114	71,668	29.2%	2.2%
162	Department of Accounts Transfer Payments	119	140	156	17.8%	11.4%

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
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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 2016 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2017 (4)	Pay As You Go FY 2018 (5)	FY 2016 to FY 2017 (6)	FY 2017 to FY 2018 (7)
165	Department of Housing and Community Development	9,251	10,097	10,321	9.1%	2.2%
166	Secretary of the Commonwealth	1,404	1,476	1,509	5.1%	2.2%
171	State Corporation Commission	103,648	102,448	104,719	-1.2%	2.2%
172	State Lottery Department	43,246	43,752	44,722	1.2%	2.2%
174	Virginia College Savings Plan	8,434	9,263	9,468	9.8%	2.2%
175	Virginia Office for Protection and Advocacy	0	0	0	N/A	N/A
180	Secretary of Administration	1,085	1,154	1,180	6.4%	2.2%
181	Department of Labor and Industry	38,975	53,696	54,886	37.8%	2.2%
182	Virginia Employment Commission	118,544	107,534	109,917	-9.3%	2.2%
183	Secretary of Natural Resources	495	656	671	32.5%	2.2%
184	Secretary of Technology	408	490	501	20.1%	2.2%
185	Secretary of Education	621	675	690	8.6%	2.2%
186	Secretary of Transportation	815	908	928	11.5%	2.2%
187	Secretary of Public Safety	680	1,053	1,076	54.9%	2.2%
188	Secretary of Health and Human Resources	680	667	682	-1.8%	2.2%
190	Secretary of Finance	468	637	651	36.2%	2.2%
191	Virginia Workers' Compensation Commission	122,288	88,244	90,200	-27.8%	2.2%
192	Secretary of Commerce and Trade	465	577	590	24.2%	2.2%
193	Secretary of Agriculture and Forestry	313	423	432	35.1%	2.2%
194	Department of General Services	271,328	264,501	270,364	-2.5%	2.2%
199	Department of Conservation and Recreation	891,470	761,488	778,369	-14.6%	2.2%
200	Children's Services	1,271	1,353	1,383	6.5%	2.2%
201	Department of Education, Central Office Operations	25,876	29,006	29,649	12.1%	2.2%
202	The Library of Virginia	12,437	10,695	10,933	-14.0%	2.2%
203	Woodrow Wilson Rehabilitation Center	219,737	290,491	296,930	32.2%	2.2%
204	The College of William and Mary In Virginia	499,162	612,697	626,279	22.7%	2.2%
207	University of Virginia	2,817,810	4,205,406	4,298,632	49.2%	2.2%
208	Virginia Polytechnic Institute and State University	3,556,655	3,229,640	3,301,234	-9.2%	2.2%
209	University of Virginia Medical Center	7,071,224	7,037,168	7,193,167	-0.5%	2.2%
211	Virginia Military Institute	272,744	332,203	339,567	21.8%	2.2%
212	Virginia State University	253,963	214,869	219,632	-15.4%	2.2%
213	Norfolk State University	512,387	393,638	402,364	-23.2%	2.2%
214	Longwood University	249,918	277,182	283,327	10.9%	2.2%
215	University of Mary Washington	294,563	375,799	384,130	27.6%	2.2%
216	James Madison University	1,139,937	1,477,715	1,510,473	29.6%	2.2%
217	Radford University	515,602	528,041	539,746	2.4%	2.2%
218	Virginia School for the Deaf and the Blind	63,604	54,436	55,642	-14.4%	2.2%
221	Old Dominion University	918,332	966,749	988,180	5.3%	2.2%

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Agency Code (1)	Agency Name (2)	FY 2016 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2017 (4)	Pay As You Go FY 2018 (5)	FY 2016 to FY 2017 (6)	FY 2017 to FY 2018 (7)
222	Department of Professional and Occupational Regulation	13,547	13,616	13,918	0.5%	2.2%
223	Department of Health Professions	27,380	26,707	27,299	-2.5%	2.2%
226	Board of Accountancy	857	978	1,000	14.1%	2.2%
229	VPI Cooperative Extension and Agricultural Experiment Station	248,528	205,564	210,120	-17.3%	2.2%
233	Board of Bar Examiners	974	1,056	1,079	8.4%	2.2%
234	VSU Cooperative Extension and Agricultural Research Services	15,021	13,852	14,159	-7.8%	2.2%
236	Virginia Commonwealth University	1,966,833	1,715,621	1,753,653	-12.8%	2.2%
238	Virginia Museum of Fine Arts	116,240	124,673	127,437	7.3%	2.2%
239	Frontier Culture Museum of Virginia	3,543	6,719	6,868	89.6%	2.2%
241	Richard Bland College	32,301	35,124	35,902	8.7%	2.2%
242	Christopher Newport University	385,469	434,873	444,514	12.8%	2.2%
245	State Council of Higher Education for Virginia	3,788	4,180	4,273	10.3%	2.2%
246	University of Virginia's College at Wise	100,451	116,443	119,025	15.9%	2.2%
247	George Mason University	1,029,040	1,030,054	1,052,888	0.1%	2.2%
260	Virginia Community College System	2,294,286	2,314,201	2,365,502	0.9%	2.2%
262	Department of Rehabilitative Services	104,062	120,198	122,863	15.5%	2.2%
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	4,128	4,103	4,194	-0.6%	2.2%
268	Virginia Institute of Marine Science	147,656	147,612	150,885	0.0%	2.2%
301	Department of Agriculture and Consumer Services	174,348	127,639	130,469	-26.8%	2.2%
307	Virginia Agricultural Council	34	33	34	-1.3%	2.2%
330	Virginia-Israel Advisory Board	139	217	222	56.7%	2.2%
350	Department of Small Business and Supplier Diversity	3,383	3,194	3,265	-5.6%	2.2%
402	Marine Resources Commission	141,974	241,280	246,629	69.9%	2.2%
403	Department of Game and Inland Fisheries	422,083	609,725	623,242	44.5%	2.2%
405	Virginia Racing Commission	1,184	887	907	-25.1%	2.2%
409	Department of Mines, Minerals and Energy	238,574	237,614	242,881	-0.4%	2.2%
411	Department of Forestry	358,304	315,923	322,926	-11.8%	2.2%
413	Commission on the Virginia Alcohol Safety Action Program	692	1,305	1,334	88.7%	2.2%
417	Gunston Hall	3,297	2,675	2,734	-18.9%	2.2%
423	Department of Historic Resources	9,835	9,461	9,671	-3.8%	2.2%
425	Jamestown-Yorktown Foundation	162,081	121,542	124,237	-25.0%	2.2%
440	Department of Environmental Quality	247,580	362,281	370,312	46.3%	2.2%
454	Office of Commonwealth Preparedness	1,160	909	929	-21.7%	2.2%
501	Department of Transportation	13,194,512	13,160,823	13,452,571	-0.3%	2.2%
601	Department of Health	1,229,845	1,292,929	1,321,590	5.1%	2.2%
602	Department of Medical Assistance Services	42,603	44,954	45,951	5.5%	2.2%
606	Virginia Board for People with Disabilities	931	782	799	-16.0%	2.2%
702	Department for the Blind and Vision Impaired	120,548	101,986	104,247	-15.4%	2.2%

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018
PERCENTAGE CHANGE FROM FY 2016 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 2016 Actual Premium (3)	Projected Premium		Percent Changes	
			Pay As You Go FY 2017 (4)	Pay As You Go FY 2018 (5)	FY 2016 to FY 2017 (6)	FY 2017 to FY 2018 (7)
720	Department of Behavioral Health and Developmental Services	57,459	68,294	69,808	18.9%	2.2%
751	Department for the Deaf and Hard-of-Hearing	837	827	845	-1.3%	2.2%
765	Department of Social Services	179,968	223,898	228,862	24.4%	2.2%
766	Virginia Parole Board	1,517	1,546	1,580	1.9%	2.2%
777	Department of Juvenile Justice	2,693,595	2,722,339	2,782,687	1.1%	2.2%
778	Department of Forensic Science	139,321	211,438	216,125	51.8%	2.2%
792	Mental Health Treatment Centers	7,510,939	8,329,358	8,514,002	10.9%	2.2%
793	Intellectual Disabilities Training Centers	3,788,186	3,850,889	3,936,256	1.7%	2.2%
794	Virginia Center for Behavioral Rehabilitation	776,246	645,864	660,181	-16.8%	2.2%
799	Department of Corrections	9,192,711	9,030,579	9,230,768	-1.8%	2.2%
820	Capitol Square Preservation Council	66	135	138	105.4%	2.2%
834	Virginia Freedom of Information Advisory Council	171	208	212	21.9%	2.2%
839	Virginia Commission on Youth	327	401	410	22.7%	2.2%
841	Department of Aviation	33,322	35,102	35,880	5.3%	2.2%
842	Chesapeake Bay Commission	95	99	101	4.3%	2.2%
844	Joint Commission on Health Care	672	681	696	1.3%	2.2%
847	Joint Commission on Technology and Science	148	149	153	1.3%	2.2%
848	Indigent Defense Commission	48,143	43,683	44,652	-9.3%	2.2%
859	Virginia Sesquicentennial of the American Civil War Commission	66	71	72	7.4%	2.2%
912	Department of Veterans Services	526,662	526,904	538,584	0.0%	2.2%
937	Southern Virginia Higher Education Center	2,636	2,853	2,916	8.2%	2.2%
938	New College Institute	1,061	1,180	1,206	11.2%	2.2%
942	Virginia Museum of Natural History	4,030	2,500	2,555	-38.0%	2.2%
948	Southwest Virginia Higher Education Center	7,556	8,456	8,643	11.9%	2.2%
957	Commonwealth's Attorneys' Services Council	617	671	686	8.7%	2.2%
960	Department of Fire Programs	99,704	134,512	137,494	34.9%	2.2%
961	Division of Capitol Police	89,778	115,004	117,553	28.1%	2.2%
999	Department of Alcoholic Beverage Control	1,687,474	1,798,743	1,838,617	6.6%	2.2%
	Statewide Total	78,650,032	80,430,952	82,214,297	2.3%	2.2%

COMMONWEALTH OF VIRGINIA

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018

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

Agency Code	Agency Name	FY 2016 Actual Premium	FY 2017 Experience Modification Factor	Projected Premium - Pay As You Go FY 2017	FY 2018 Experience Modification Factor	FY 2017 to FY 2018 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
100	Senate of Virginia	14,369	1.06	10,992	1.06	2.2%	11,236
101	Virginia House of Delegates	15,443	0.86	15,243	0.86	2.2%	15,581
103	Magistrate System	23,842	1.13	34,088	1.13	2.2%	34,844
107	Division of Legislative Services	5,930	0.92	6,234	0.92	2.2%	6,372
108	VA Code Commission	0	1.00	0	1.00	N/A	0
109	Division of Legislative Automated Systems	2,121	0.97	2,320	0.97	2.2%	2,372
110	Joint Legislative Audit and Review Commission	3,229	0.95	3,285	0.95	2.2%	3,358
111	Supreme Court of Virginia	47,928	1.71	40,767	1.71	2.2%	41,671
112	Judicial Inquiry and Review Commission	479	0.99	537	0.99	2.2%	549
113	Circuit Courts	28,633	0.92	31,375	0.92	2.2%	32,070
114	General District Courts	50,171	0.90	61,049	0.90	2.2%	62,402
115	Juvenile and Domestic Relations District Courts	72,578	1.85	91,275	1.85	2.2%	93,298
116	Combined District Courts	16,033	0.83	14,558	0.83	2.2%	14,881
117	Virginia State Bar	12,246	0.97	10,270	0.97	2.2%	10,497
119	Lieutenant Governor	225	1.00	236	1.00	2.2%	241
121	Office of the Governor	6,420	0.94	3,764	0.94	2.2%	3,848
122	Department of Planning and Budget	5,331	0.96	5,483	0.96	2.2%	5,604
123	Department of Military Affairs	442,994	1.06	354,589	1.06	2.2%	362,449
125	Court of Appeals of Virginia	11,416	1.14	9,531	1.14	2.2%	9,743
127	Department of Emergency Management	12,136	1.26	16,495	1.26	2.2%	16,860
129	Department of Human Resource Management	9,035	0.88	9,419	0.88	2.2%	9,628
132	State Board of Elections	2,380	0.96	2,260	0.96	2.2%	2,310
133	Auditor of Public Accounts	9,605	1.42	9,207	1.42	2.2%	9,411
136	Virginia Information Technologies Agency	27,170	0.76	26,635	0.76	2.2%	27,225
140	Department of Criminal Justice Services	13,955	0.89	9,295	0.89	2.2%	9,501
141	Attorney General and Department of Law	43,489	0.85	33,295	0.85	2.2%	34,033
146	The Science Museum of Virginia	27,217	1.38	25,704	1.38	2.2%	26,273
147	Office of the State Inspector General	5,109	0.90	3,759	0.90	2.2%	3,842
148	Virginia Commission for the Arts	384	0.99	452	0.99	2.2%	462
151	Department of Accounts	12,146	0.89	13,444	0.89	2.2%	13,742
152	Department of the Treasury	17,030	0.99	9,925	0.99	2.2%	10,145
154	Department of Motor Vehicles	590,487	1.28	672,414	1.28	2.2%	687,320
156	Department of State Police	7,273,123	2.33	6,605,199	2.33	2.2%	6,751,622
157	Compensation Board	1,371	0.98	1,393	0.98	2.2%	1,424
158	Virginia Retirement System	60,411	0.76	30,343	0.76	2.2%	31,016
160	Virginia Criminal Sentencing Commission	865	0.99	925	0.99	2.2%	946
161	Department of Taxation	54,256	1.07	70,114	1.07	2.2%	71,668
162	Department of Accounts Transfer Payments	119	0.99	140	0.99	2.2%	143
165	Department of Housing and Community Development	9,251	0.90	10,097	0.90	2.2%	10,321
166	Secretary of the Commonwealth	1,404	0.98	1,476	0.98	2.2%	1,509
171	State Corporation Commission	103,648	0.75	102,448	0.75	2.2%	104,719
172	State Lottery Department	43,246	1.57	43,752	1.57	2.2%	44,722
174	Virginia College Savings Plan	8,434	0.89	9,263	0.89	2.2%	9,468

COMMONWEALTH OF VIRGINIA

Exhibit 1B

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS

PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147 AND 162 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code	Agency Name	FY 2016 Actual Premium	FY 2017 Experience Modification Factor	Projected Premium - Pay As You Go FY 2017	FY 2018 Experience Modification Factor	FY 2017 to FY 2018 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
175	Virginia Office for Protection and Advocacy	0	0.99	0	0.99	N/A	0
180	Secretary of Administration	1,085	0.98	1,154	0.98	2.2%	1,180
181	Department of Labor and Industry	38,975	0.84	53,696	0.84	2.2%	54,886
182	Virginia Employment Commission	118,544	1.76	107,534	1.76	2.2%	109,917
183	Secretary of Natural Resources	495	0.99	656	0.99	2.2%	671
184	Secretary of Technology	408	0.99	490	0.99	2.2%	501
185	Secretary of Education	621	0.99	675	0.99	2.2%	690
186	Secretary of Transportation	815	0.99	908	0.99	2.2%	928
187	Secretary of Public Safety	680	0.99	1,053	0.99	2.2%	1,076
188	Secretary of Health and Human Resources	680	0.99	667	0.99	2.2%	682
190	Secretary of Finance	468	0.99	637	0.99	2.2%	651
191	Virginia Workers' Compensation Commission	122,288	0.93	88,244	0.93	2.2%	90,200
192	Secretary of Commerce and Trade	465	0.99	577	0.99	2.2%	590
193	Secretary of Agriculture and Forestry	313	0.99	423	0.99	2.2%	432
194	Department of General Services	271,328	0.72	264,501	0.72	2.2%	270,364
199	Department of Conservation and Recreation	891,470	1.10	761,488	1.10	2.2%	778,369
200	Children's Services	1,271	0.99	1,353	0.99	2.2%	1,383
201	Department of Education, Central Office Operations	25,876	0.89	29,006	0.89	2.2%	29,649
202	The Library of Virginia	12,437	0.94	10,695	0.94	2.2%	10,933
203	Woodrow Wilson Rehabilitation Center	219,737	1.56	290,491	1.56	2.2%	296,930
204	The College of William and Mary In Virginia	499,162	0.64	612,697	0.64	2.2%	626,279
207	University of Virginia	2,817,810	1.26	4,205,406	1.26	2.2%	4,298,632
208	Virginia Polytechnic Institute and State University	3,556,655	0.91	3,229,640	0.91	2.2%	3,301,234
209	University of Virginia Medical Center	7,071,224	1.50	7,037,168	1.50	2.2%	7,193,167
211	Virginia Military Institute	272,744	1.31	332,203	1.31	2.2%	339,567
212	Virginia State University	253,963	0.84	214,869	0.84	2.2%	219,632
213	Norfolk State University	512,387	1.01	393,638	1.01	2.2%	402,364
214	Longwood University	249,918	0.77	277,182	0.77	2.2%	283,327
215	University of Mary Washington	294,563	1.08	375,799	1.08	2.2%	384,130
216	James Madison University	1,139,937	1.05	1,477,715	1.05	2.2%	1,510,473
217	Radford University	515,602	0.68	528,041	0.68	2.2%	539,746
218	Virginia School for the Deaf and the Blind	63,604	0.83	54,436	0.83	2.2%	55,642
221	Old Dominion University	918,332	0.80	966,749	0.80	2.2%	988,180
222	Department of Professional and Occupational Regulation	13,547	0.84	13,616	0.84	2.2%	13,918
223	Department of Health Professions	27,380	0.79	26,707	0.79	2.2%	27,299
226	Board of Accountancy	857	0.99	978	0.99	2.2%	1,000
229	VPI Cooperative Extension and Agricultural Experiment Station	248,528	0.56	205,564	0.56	2.2%	210,120
233	Board of Bar Examiners	974	0.98	1,056	0.98	2.2%	1,079
234	VSU Cooperative Extension and Agricultural Research Services	15,021	0.84	13,852	0.84	2.2%	14,159
236	Virginia Commonwealth University	1,966,833	0.71	1,715,621	0.71	2.2%	1,753,653
238	Virginia Museum of Fine Arts	116,240	0.81	124,673	0.81	2.2%	127,437
239	Frontier Culture Museum of Virginia	3,543	1.83	6,719	1.83	2.2%	6,868
241	Richard Bland College	32,301	0.74	35,124	0.74	2.2%	35,902

COMMONWEALTH OF VIRGINIA

Exhibit 1B

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS

PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147 AND 162 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code	Agency Name	FY 2016 Actual Premium	FY 2017 Experience Modification Factor	Projected Premium - Pay As You Go FY 2017	FY 2018 Experience Modification Factor	FY 2017 to FY 2018 Pay as You Go Rate Change	Projected Premium - Pay As You Go FY 2018
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
242	Christopher Newport University	385,469	0.73	434,873	0.73	2.2%	444,514
245	State Council of Higher Education for Virginia	3,788	0.93	4,180	0.93	2.2%	4,273
246	University of Virginia's College at Wise	100,451	0.94	116,443	0.94	2.2%	119,025
247	George Mason University	1,029,040	0.48	1,030,054	0.48	2.2%	1,052,888
260	Virginia Community College System	2,294,286	0.92	2,314,201	0.92	2.2%	2,365,502
262	Department of Rehabilitative Services	104,062	1.19	120,198	1.19	2.2%	122,863
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	4,128	1.02	4,103	1.02	2.2%	4,194
268	Virginia Institute of Marine Science	147,656	0.73	147,612	0.73	2.2%	150,885
301	Department of Agriculture and Consumer Services	174,348	1.64	127,639	1.64	2.2%	130,469
307	Virginia Agricultural Council	34	1.00	33	1.00	2.2%	34
330	Virginia-Israel Advisory Board	139	1.26	217	1.26	2.2%	222
350	Department of Small Business and Supplier Diversity	3,383	0.94	3,194	0.94	2.2%	3,265
402	Marine Resources Commission	141,974	1.78	241,280	1.78	2.2%	246,629
403	Department of Game and Inland Fisheries	422,083	1.80	609,725	1.80	2.2%	623,242
405	Virginia Racing Commission	1,184	0.98	887	0.98	2.2%	907
409	Department of Mines, Minerals and Energy	238,574	0.69	237,614	0.69	2.2%	242,881
411	Department of Forestry	358,304	1.12	315,923	1.12	2.2%	322,926
413	Commission on the Virginia Alcohol Safety Action Program	692	0.99	1,305	0.99	2.2%	1,334
417	Gunston Hall	3,297	0.97	2,675	0.97	2.2%	2,734
423	Department of Historic Resources	9,835	0.87	9,461	0.87	2.2%	9,671
425	Jamestown-Yorktown Foundation	162,081	1.14	121,542	1.14	2.2%	124,237
440	Department of Environmental Quality	247,580	0.64	362,281	0.64	2.2%	370,312
454	Office of Commonwealth Preparedness	1,160	0.98	909	0.98	2.2%	929
501	Department of Transportation	13,194,512	0.78	13,160,823	0.78	2.2%	13,452,571
601	Department of Health	1,229,845	0.69	1,292,929	0.69	2.2%	1,321,590
602	Department of Medical Assistance Services	42,603	1.02	44,954	1.02	2.2%	45,951
606	Virginia Board for People with Disabilities	931	0.98	782	0.98	2.2%	799
702	Department for the Blind and Vision Impaired	120,548	1.29	101,986	1.29	2.2%	104,247
720	Department of Behavioral Health and Developmental Services	57,459	1.73	68,294	1.73	2.2%	69,808
751	Department for the Deaf and Hard-of-Hearing	837	0.99	827	0.99	2.2%	845
765	Department of Social Services	179,968	1.59	223,898	1.59	2.2%	228,862
766	Virginia Parole Board	1,517	0.98	1,546	0.98	2.2%	1,580
777	Department of Juvenile Justice	2,693,595	1.91	2,722,339	1.91	2.2%	2,782,687
778	Department of Forensic Science	139,321	0.83	211,438	0.83	2.2%	216,125
792	Mental Health Treatment Centers	7,510,939	1.87	8,329,358	1.87	2.2%	8,514,002
793	Intellectual Disabilities Training Centers	3,788,186	1.05	3,850,889	1.05	2.2%	3,936,256
794	Virginia Center for Behavioral Rehabilitation	776,246	1.13	645,864	1.13	2.2%	660,181
799	Department of Corrections	9,192,711	1.05	9,030,579	1.05	2.2%	9,230,768
820	Capitol Square Preservation Council	66	1.00	135	1.00	2.2%	138
834	Virginia Freedom of Information Advisory Council	171	1.00	208	1.00	2.2%	212
839	Virginia Commission on Youth	327	1.01	401	1.01	2.2%	410
841	Department of Aviation	33,322	1.17	35,102	1.17	2.2%	35,880
842	Chesapeake Bay Commission	95	1.00	99	1.00	2.2%	101

COMMONWEALTH OF VIRGINIA

SELF INSURANCE FUND

WORKERS' COMPENSATION PREMIUM FOR FISCAL YEARS 2017 & 2018

EXPERIENCE MODIFICATION FACTORS BASED ON NCCI FORMULA AND NO CAPPING OF INDIVIDUAL AGENCY PREMIUMS

PAY-AS-YOU-GO RATE CHANGE FOR AGENCIES 147 AND 162 SET EQUAL TO THE CHANGE OF OTHER AGENCIES

Agency Code (1)	Agency Name (2)	FY 2016 Actual Premium (3)	FY 2017 Experience Modification Factor (4)	Projected Premium - Pay As You Go FY 2017 (5)	FY 2018 Experience Modification Factor (6)	FY 2017 to FY 2018 Pay as You Go Rate Change (7)	Projected Premium - Pay As You Go FY 2018 (8)
844	Joint Commission on Health Care	672	0.99	681	0.99	2.2%	696
847	Joint Commission on Technology and Science	148	1.00	149	1.00	2.2%	153
848	Indigent Defense Commission	48,143	1.05	43,683	1.05	2.2%	44,652
859	Virginia Sesquicentennial of the American Civil War Commission	66	1.00	71	1.00	2.2%	72
912	Department of Veterans Services	526,662	1.65	526,904	1.65	2.2%	538,584
937	Southern Virginia Higher Education Center	2,636	0.97	2,853	0.97	2.2%	2,916
938	New College Institute	1,061	0.98	1,180	0.98	2.2%	1,206
942	Virginia Museum of Natural History	4,030	0.98	2,500	0.98	2.2%	2,555
948	Southwest Virginia Higher Education Center	7,556	0.88	8,456	0.88	2.2%	8,643
957	Commonwealth's Attorneys' Services Council	617	0.99	671	0.99	2.2%	686
960	Department of Fire Programs	99,704	1.07	134,512	1.07	2.2%	137,494
961	Division of Capitol Police	89,778	1.11	115,004	1.11	2.2%	117,553
999	Department of Alcoholic Beverage Control	1,687,474	1.35	1,798,743	1.35	2.2%	1,838,617
	Statewide Total	78,650,032		80,430,952			82,213,939

Note: At the direction of DHRM/WCS, the pay-as-you-go rate change for agencies 147 and 162 was set equal to the change for all other agencies.

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2017
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15
EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2017 Premium Based on Oliver Wyman's June 30, 2015 Report									
Agency Code	Agency Name	2012-2014	2012-2014	2012-2014	FY 2017	Experience	FY 2017	Adjusted	Indicated		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)
100	Senate of Virginia	21,713	27,292	79.6%	8,384	1.06	8,887	9,242	15,184	10,992	17,690
101	Virginia House of Delegates	28,960	49,473	58.5%	14,331	0.86	12,324	12,817	21,057	15,243	24,532
103	Magistrate System	109,563	124,144	88.3%	24,390	1.13	27,561	28,662	47,090	34,088	54,862
107	Division of Legislative Services	9,680	18,965	51.0%	5,478	0.92	5,040	5,241	8,611	6,234	10,032
108	VA Code Commission	0	49	0.0%	0	1.00	0	0	0	0	0
109	Division of Legislative Automated Systems	3,306	5,804	57.0%	1,934	0.97	1,876	1,951	3,205	2,320	3,734
110	Joint Legislative Audit and Review Commission	5,026	10,692	47.0%	2,796	0.95	2,656	2,762	4,538	3,285	5,286
111	Supreme Court of Virginia	368,836	76,149	484.4%	19,275	1.71	32,961	34,278	56,316	40,767	65,611
112	Judicial Inquiry and Review Commission	735	1,582	46.4%	439	0.99	434	451	742	537	864
113	Circuit Courts	59,299	101,766	58.3%	27,573	0.92	25,367	26,380	43,341	31,375	50,494
114	General District Courts	131,143	209,264	62.7%	54,844	0.90	49,359	51,331	84,333	61,049	98,253
115	Juvenile and Domestic Relations District Courts	531,655	150,288	353.8%	39,891	1.85	73,798	76,746	126,088	91,275	146,899
116	Combined District Courts	26,692	56,183	47.5%	14,181	0.83	11,770	12,241	20,110	14,558	23,430
117	Virginia State Bar	17,983	33,985	52.9%	8,560	0.97	8,303	8,635	14,187	10,270	16,528
119	Lieutenant Governor	351	988	35.6%	191	1.00	191	198	326	236	380
121	Office of the Governor	5,523	13,328	41.4%	3,238	0.94	3,044	3,165	5,200	3,764	6,058
122	Department of Planning and Budget	9,589	19,432	49.3%	4,618	0.96	4,433	4,610	7,574	5,483	8,824
123	Department of Military Affairs	863,145	874,585	98.7%	270,465	1.06	286,693	298,145	489,830	354,589	570,679
125	Court of Appeals of Virginia	20,568	26,225	78.4%	6,760	1.14	7,706	8,014	13,167	9,531	15,340
127	Department of Emergency Management	46,453	51,173	90.8%	10,584	1.26	13,336	13,869	22,786	16,495	26,547
129	Department of Human Resource Management	15,734	48,277	32.6%	8,654	0.88	7,616	7,920	13,012	9,419	15,159
132	State Board of Elections	3,838	6,768	56.7%	1,904	0.96	1,827	1,900	3,122	2,260	3,638
133	Auditor of Public Accounts	28,462	17,260	164.9%	5,242	1.42	7,444	7,741	12,718	9,207	14,817
136	Virginia Information Technologies Agency	52,154	121,898	42.8%	28,335	0.76	21,535	22,395	36,793	26,635	42,866
140	Department of Criminal Justice Services	15,574	33,769	46.1%	8,444	0.89	7,515	7,815	12,839	9,295	14,959
141	Attorney General and Department of Law	59,151	88,836	66.6%	31,671	0.85	26,920	27,995	45,994	33,295	53,586
146	The Science Museum of Virginia	95,551	60,901	156.9%	15,059	1.38	20,782	21,612	35,507	25,704	41,368
147	Office of the State Inspector General	19,338	5,192	372.5%	9,634	0.90	8,671	3,160	5,192	3,759	6,050
148	Virginia Commission for the Arts	575	1,339	43.0%	369	0.99	365	380	624	452	727
151	Department of Accounts	21,016	36,240	58.0%	12,213	0.89	10,870	11,304	18,571	13,444	21,637
152	Department of the Treasury	18,432	30,093	61.3%	8,106	0.99	8,024	8,345	13,710	9,925	15,973
154	Department of Motor Vehicles	1,645,133	2,116,731	77.7%	424,736	1.28	543,662	565,377	928,874	672,414	1,082,190
156	Department of State Police	21,815,722	14,612,459	149.3%	2,292,041	2.33	5,340,455	5,553,765	9,124,445	6,605,199	10,630,480
157	Compensation Board	2,153	5,295	40.7%	1,149	0.98	1,126	1,171	1,924	1,393	2,242
158	Virginia Retirement System	57,690	93,361	61.8%	32,280	0.76	24,533	25,513	41,916	30,343	48,835
160	Virginia Criminal Sentencing Commission	1,293	3,103	41.7%	756	0.99	748	778	1,278	925	1,489
161	Department of Taxation	141,243	222,628	63.4%	52,980	1.07	56,689	58,953	96,856	70,114	112,842
162	Department of Accounts Transfer Payments	577	34	1696.6%	326	0.99	323	118	193	140	225
165	Department of Housing and Community Development	18,133	38,389	47.2%	9,071	0.90	8,163	8,490	13,948	10,097	16,250
166	Secretary of the Commonwealth	2,163	5,292	40.9%	1,218	0.98	1,194	1,241	2,039	1,476	2,376
171	State Corporation Commission	216,203	202,771	106.6%	110,442	0.75	82,831	86,140	141,522	102,448	164,881
172	State Lottery Department	456,390	87,681	520.5%	22,531	1.57	35,374	36,787	60,439	43,752	70,415
174	Virginia College Savings Plan	13,887	24,203	57.4%	8,415	0.89	7,489	7,788	12,795	9,263	14,907
175	Virginia Office for Protection and Advocacy	0	8,491	0.0%	0	0.99	0	0	0	0	0
180	Secretary of Administration	1,846	3,753	49.2%	952	0.98	933	970	1,594	1,154	1,857

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2017
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2017 Premium Based on Oliver Wyman's June 30, 2015 Report									
Agency Code	Agency Name	2012-2014	2012-2014	2012-2014	FY 2017	Experience	FY 2017	Adjusted	Indicated		Pay As
		Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	Estimated Ultimate Loss Ratio	Manual Premium (Incl. Expenses)	Modification Factor	Estimated Commercial Premium	Estimated Commercial Premium	Undiscounted Actual 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	81,542	108,231	75.3%	51,684	0.84	43,414	45,148	74,176	53,696	86,419
182	Virginia Employment Commission	1,695,076	305,952	554.0%	49,400	1.76	86,943	90,416	148,547	107,534	173,066
183	Secretary of Natural Resources	861	2,250	38.3%	536	0.99	530	552	906	656	1,056
184	Secretary of Technology	706	2,023	34.9%	400	0.99	396	412	677	490	788
185	Secretary of Education	956	1,813	52.7%	551	0.99	545	567	932	675	1,086
186	Secretary of Transportation	1,304	2,228	58.5%	742	0.99	734	764	1,255	908	1,462
187	Secretary of Public Safety	1,103	1,870	59.0%	860	0.99	851	885	1,455	1,053	1,695
188	Secretary of Health and Human Resources	1,198	1,798	66.6%	545	0.99	540	561	922	667	1,074
190	Secretary of Finance	787	1,747	45.1%	520	0.99	515	536	880	637	1,026
191	Virginia Workers' Compensation Commission	333,271	204,980	162.6%	76,718	0.93	71,347	74,197	121,901	88,244	142,021
192	Secretary of Commerce and Trade	814	2,153	37.8%	472	0.99	467	485	798	577	929
193	Secretary of Agriculture and Forestry	467	963	48.5%	346	0.99	342	356	584	423	681
194	Department of General Services	544,185	985,915	55.2%	297,021	0.72	213,855	222,397	365,382	264,501	425,691
199	Department of Conservation and Recreation	1,992,024	1,703,906	116.9%	559,710	1.10	615,681	640,272	1,051,922	761,488	1,225,548
200	Children's Services	698	0	N/A	1,105	0.99	1,094	1,137	1,869	1,353	2,177
201	Department of Education, Central Office Operations	57,011	124,167	45.9%	26,350	0.89	23,452	24,389	40,069	29,006	46,682
202	The Library of Virginia	21,810	52,445	41.6%	9,199	0.94	8,647	8,993	14,775	10,695	17,213
203	Woodrow Wilson Rehabilitation Center	4,207,463	700,523	600.6%	150,557	1.56	234,868	244,249	401,285	290,491	467,519
204	The College of William and Mary In Virginia	1,703,513	2,105,634	80.9%	774,030	0.64	495,379	515,166	846,381	612,697	986,081
207	University of Virginia	19,022,737	7,920,993	240.2%	2,698,546	1.26	3,400,168	3,535,978	5,809,363	4,205,406	6,768,228
208	Virginia Polytechnic Institute and State University	10,515,651	9,733,024	108.0%	2,869,492	0.91	2,611,238	2,715,537	4,461,435	3,229,640	5,197,818
209	University of Virginia Medical Center	18,177,523	11,978,473	151.8%	3,793,141	1.50	5,689,712	5,916,972	9,721,168	7,037,168	11,325,696
211	Virginia Military Institute	1,416,875	587,136	241.3%	205,033	1.31	268,593	279,322	458,906	332,203	534,651
212	Virginia State University	618,585	636,108	97.2%	206,817	0.84	173,726	180,665	296,820	214,869	345,812
213	Norfolk State University	1,081,415	947,991	114.1%	315,114	1.01	318,265	330,977	543,772	393,638	633,525
214	Longwood University	675,365	708,834	95.3%	291,050	0.77	224,108	233,060	382,901	277,182	446,100
215	University of Mary Washington	1,019,760	734,604	138.8%	281,336	1.08	303,842	315,979	519,131	375,799	604,816
216	James Madison University	4,722,071	2,690,791	175.5%	1,137,873	1.05	1,194,766	1,242,488	2,041,320	1,477,715	2,378,250
217	Radford University	1,434,077	1,424,470	100.7%	627,843	0.68	426,933	443,986	729,437	528,041	849,834
218	Virginia School for the Deaf and the Blind	109,598	251,577	43.6%	53,027	0.83	44,012	45,770	75,198	54,436	87,609
221	Old Dominion University	2,889,796	2,041,164	141.6%	977,049	0.80	781,639	812,859	1,335,470	966,749	1,555,897
222	Department of Professional and Occupational Regulation	24,468	49,086	49.8%	13,106	0.84	11,009	11,449	18,809	13,616	21,914
223	Department of Health Professions	50,092	84,362	59.4%	27,333	0.79	21,593	22,455	36,893	26,707	42,982
226	Board of Accountancy	1,273	1,964	64.8%	799	0.99	791	822	1,351	978	1,574
229	VPI Cooperative Extension and Agricultural Experiment S	502,516	0	N/A	296,791	0.56	166,203	172,841	283,966	205,564	330,836
233	Board of Bar Examiners	1,484	3,178	46.7%	871	0.98	854	888	1,459	1,056	1,699
234	VSU Cooperative Extension and Agricultural Research S	N/A	N/A	N/A	13,333	0.84	11,200	11,647	19,135	13,852	22,294
236	Virginia Commonwealth University	5,579,649	4,484,103	124.4%	1,953,689	0.71	1,387,119	1,442,524	2,369,965	1,715,621	2,761,140
238	Virginia Museum of Fine Arts	232,401	235,099	98.9%	124,446	0.81	100,801	104,827	172,224	124,673	200,651
239	Frontier Culture Museum of Virginia	183,070	12,762	1434.5%	2,968	1.83	5,432	5,649	9,281	6,719	10,813
241	Richard Bland College	66,567	0	N/A	38,376	0.74	28,398	29,533	48,520	35,124	56,528
242	Christopher Newport University	946,363	927,235	102.1%	481,651	0.73	351,605	365,649	600,736	434,873	699,890
245	State Council of Higher Education for Virginia	6,394	16,332	39.2%	3,634	0.93	3,380	3,515	5,775	4,180	6,728
246	University of Virginia's College at Wise	286,732	253,356	113.2%	100,156	0.94	94,147	97,908	160,855	116,443	187,405
247	George Mason University	3,508,709	3,578,886	98.0%	1,735,046	0.48	832,822	866,087	1,422,920	1,030,054	1,657,780

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2017
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Fiscal Year 2017 Premium Based on Oliver Wyman's June 30, 2015 Report											
Agency Code	Agency Name	2012-2014	2012-2014	2012-2014	FY 2017	Experience	FY 2017	Adjusted	Indicated		Pay As You Go Plus
		Estimated Ultimate Incurred Losses	2012-2014 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	
(1)	(2)	(3)	(4)	(5) = (3)/(4)	(6)	(7)	(8) = (6)x(7)	(9)	(10)	(11)	(12)
260	Virginia Community College System	7,914,531	5,139,582	154.0%	2,033,788	0.92	1,871,085	1,945,820	3,196,846	2,314,201	3,724,501
262	Department of Rehabilitative Services	782,412	370,496	211.2%	81,666	1.19	97,183	101,065	166,042	120,198	193,448
263	Virginia Rehabilitation Center for the Blind and Vision Imp	9,482	20,384	46.5%	3,252	1.02	3,317	3,450	5,668	4,103	6,603
268	Virginia Institute of Marine Science	304,306	566,173	53.7%	163,490	0.73	119,348	124,115	203,912	147,612	237,569
301	Department of Agriculture and Consumer Services	397,298	362,715	109.5%	62,926	1.64	103,199	107,321	176,321	127,639	205,424
307	Virginia Agricultural Council	54	122	44.4%	27	1.00	27	28	46	33	53
330	Virginia-Israel Advisory Board	6,460	0	N/A	139	1.26	176	183	300	217	350
350	Department of Small Business and Supplier Diversity	5,823	20,603	28.3%	2,748	0.94	2,583	2,686	4,413	3,194	5,141
402	Marine Resources Commission	3,263,350	327,561	996.3%	109,596	1.78	195,080	202,872	333,305	241,280	388,318
403	Department of Game and Inland Fisheries	1,892,528	1,621,933	116.7%	273,876	1.80	492,977	512,667	842,276	609,725	981,298
405	Virginia Racing Commission	1,739	6,057	28.7%	732	0.98	717	746	1,226	887	1,428
409	Department of Mines, Minerals and Energy	569,320	519,960	109.5%	278,430	0.69	192,116	199,790	328,241	237,614	382,419
411	Department of Forestry	914,760	1,184,089	77.3%	228,063	1.12	255,431	265,633	436,417	315,923	508,450
413	Commission on the Virginia Alcohol Safety Action Progra	1,412	6,846	20.6%	1,066	0.99	1,055	1,098	1,803	1,305	2,101
417	Gunston Hall	3,543	6,580	53.8%	2,230	0.97	2,163	2,249	3,695	2,675	4,305
423	Department of Historic Resources	15,493	28,585	54.2%	8,793	0.87	7,650	7,955	13,070	9,461	15,227
425	Jamestown-Yorktown Foundation	342,498	388,392	88.2%	86,202	1.14	98,270	102,195	167,899	121,542	195,612
440	Department of Environmental Quality	751,087	640,408	117.3%	457,676	0.64	292,912	304,612	500,456	362,281	583,059
454	Office of Commonwealth Preparedness	1,901	3,409	55.8%	750	0.98	735	764	1,256	909	1,463
501	Department of Transportation	34,548,951	41,860,896	82.5%	13,642,087	0.78	10,640,828	11,065,847	18,180,407	13,160,823	21,181,174
601	Department of Health	3,702,844	3,449,438	107.3%	1,515,018	0.69	1,045,362	1,087,117	1,786,056	1,292,929	2,080,854
602	Department of Medical Assistance Services	110,035	106,382	103.4%	35,634	1.02	36,347	37,798	62,100	44,954	72,350
606	Virginia Board for People with Disabilities	1,424	3,205	44.4%	645	0.98	632	657	1,080	782	1,258
702	Department for the Blind and Vision Impaired	287,209	321,146	89.4%	63,921	1.29	82,458	85,752	140,884	101,986	164,138
720	Department of Behavioral Health and Developmental Ser	255,287	41,338,873	0.6%	31,918	1.73	55,218	57,423	94,342	68,294	109,914
751	Department for the Deaf and Hard-of-Hearing	1,368	2,807	48.7%	675	0.99	668	695	1,142	827	1,330
765	Department of Social Services	873,342	552,700	158.0%	113,853	1.59	181,027	188,257	309,294	223,898	360,344
766	Virginia Parole Board	2,317	2,842	81.5%	1,276	0.98	1,250	1,300	2,136	1,546	2,488
777	Department of Juvenile Justice	10,999,777	9,194,515	119.6%	1,152,394	1.91	2,201,073	2,288,989	3,760,648	2,722,339	4,381,362
778	Department of Forensic Science	357,882	283,181	126.4%	205,967	0.83	170,953	177,781	292,082	211,438	340,291
792	Mental Health Treatment Centers	28,231,100	0	N/A	3,601,325	1.87	6,734,477	7,003,468	11,506,204	8,329,358	13,405,360
793	Intellectual Disabilities Training Centers	17,856,837	0	N/A	2,965,269	1.05	3,113,533	3,237,894	5,319,632	3,850,889	6,197,664
794	Virginia Center for Behavioral Rehabilitation	2,315,573	669,708	345.8%	462,120	1.13	522,196	543,053	892,198	645,864	1,039,460
799	Department of Corrections	32,882,928	29,186,669	112.7%	6,953,744	1.05	7,301,431	7,593,067	12,474,874	9,030,579	14,533,914
820	Capitol Square Preservation Council	60	429	14.1%	109	1.00	109	114	187	135	218
834	Virginia Freedom of Information Advisory Council	297	642	46.3%	168	1.00	168	175	287	208	335
839	Virginia Commission on Youth	1,682	998	168.5%	321	1.01	325	337	554	401	646
841	Department of Aviation	107,764	82,814	130.1%	24,257	1.17	28,381	29,514	48,490	35,102	56,494
842	Chesapeake Bay Commission	144	0	N/A	80	1.00	80	83	137	99	160
844	Joint Commission on Health Care	1,030	2,221	46.4%	556	0.99	550	572	940	681	1,095
847	Joint Commission on Technology and Science	196	533	36.8%	121	1.00	121	126	206	149	240
848	Indigent Defense Commission	121,605	215,524	56.4%	33,637	1.05	35,319	36,730	60,344	43,683	70,304
859	Virginia Sesquicentennial of the American Civil War Com	158	268	59.0%	57	1.00	57	59	98	71	114
912	Department of Veterans Services	1,516,363	1,036,794	146.3%	258,190	1.65	426,014	443,030	727,867	526,904	848,005
937	Southern Virginia Higher Education Center	4,880	6,924	70.5%	2,378	0.97	2,307	2,399	3,941	2,853	4,592
938	New College Institute	1,530	3,136	48.8%	974	0.98	954	992	1,630	1,180	1,899
942	Virginia Museum of Natural History	5,455	8,348	65.3%	2,062	0.98	2,021	2,102	3,453	2,500	4,023
948	Southwest Virginia Higher Education Center	13,181	20,161	65.4%	7,769	0.88	6,837	7,110	11,681	8,456	13,609
957	Commonwealth's Attorneys' Services Council	960	2,120	45.3%	548	0.99	543	564	927	671	1,080

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2017
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Agency Code	Agency Name	Fiscal Year 2017 Premium Based on Oliver Wyman's June 30, 2015 Report									
		2012-2014 Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	2012-2014 Estimated Ultimate Loss Ratio	FY 2017 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2017 Estimated Commercial Premium	Adjusted FY 2017 Estimated Commercial Premium	Indicated 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)
960	Department of Fire Programs	260,981	249,010	104.8%	101,641	1.07	108,756	113,100	185,815	134,512	216,485
961	Division of Capitol Police	231,125	199,759	115.7%	83,768	1.11	92,983	96,697	158,866	115,004	185,088
999	Department of Alcoholic Beverage Control	6,570,017	3,896,969	168.6%	1,077,278	1.35	1,454,325	1,512,414	2,484,790	1,798,743	2,894,917
	Total	269,122,737	219,249,161	122.7%	59,988,934	1.13	65,036,119	67,627,736	111,107,600	80,430,952	129,446,466
	Target						67,787,496				

Note: Losses are gross of recoveries.

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2018
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Fiscal Year 2018 Premium Based on
 Oliver Wyman's June 30, 2015 Report

Agency Code	Agency Name	2012-2014 Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	2012-2014 Estimated Ultimate Loss Ratio	FY 2018 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2018 Estimated Commercial Premium	Adjusted FY 2018 Estimated Commercial Premium	Indicated 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)
100	Senate of Virginia	21,713	27,292	79.6%	8,384	1.06	8,887	9,214	15,199	11,236	11,471
101	Virginia House of Delegates	28,960	49,473	58.5%	14,331	0.86	12,324	12,778	21,077	15,581	15,908
103	Magistrate System	109,563	124,144	88.3%	24,390	1.13	27,561	28,576	47,135	34,844	35,575
107	Division of Legislative Services	9,680	18,965	51.0%	5,478	0.92	5,040	5,226	8,619	6,372	6,505
108	VA Code Commission	0	49	0.0%	0	1.00	0	0	0	0	0
109	Division of Legislative Automated Systems	3,306	5,804	57.0%	1,934	0.97	1,876	1,945	3,208	2,372	2,421
110	Joint Legislative Audit and Review Commission	5,026	10,692	47.0%	2,796	0.95	2,656	2,754	4,542	3,358	3,428
111	Supreme Court of Virginia	368,836	76,149	484.4%	19,275	1.71	32,961	34,175	56,370	41,671	42,545
112	Judicial Inquiry and Review Commission	735	1,582	46.4%	439	0.99	434	450	742	549	560
113	Circuit Courts	59,299	101,766	58.3%	27,573	0.92	25,367	26,301	43,383	32,070	32,743
114	General District Courts	131,143	209,264	62.7%	54,844	0.90	49,359	51,177	84,415	62,402	63,712
115	Juvenile and Domestic Relations District Courts	531,655	150,288	353.8%	39,891	1.85	73,798	76,515	126,209	93,298	95,256
116	Combined District Courts	26,692	56,183	47.5%	14,181	0.83	11,770	12,204	20,130	14,881	15,193
117	Virginia State Bar	17,983	33,985	52.9%	8,560	0.97	8,303	8,609	14,200	10,497	10,718
119	Lieutenant Governor	351	988	35.6%	191	1.00	191	198	326	241	246
121	Office of the Governor	5,523	13,328	41.4%	3,238	0.94	3,044	3,156	5,205	3,848	3,929
122	Department of Planning and Budget	9,589	19,432	49.3%	4,618	0.96	4,433	4,596	7,581	5,604	5,722
123	Department of Military Affairs	863,145	874,585	98.7%	270,465	1.06	286,693	297,250	490,303	362,449	370,056
125	Court of Appeals of Virginia	20,568	26,225	78.4%	6,760	1.14	7,706	7,990	13,179	9,743	9,947
127	Department of Emergency Management	46,453	51,173	90.8%	10,584	1.26	13,336	13,827	22,808	16,860	17,214
129	Department of Human Resource Management	15,734	48,277	32.6%	8,654	0.88	7,616	7,896	13,024	9,628	9,830
132	State Board of Elections	3,838	6,768	56.7%	1,904	0.96	1,827	1,895	3,125	2,310	2,359
133	Auditor of Public Accounts	28,462	17,260	164.9%	5,242	1.42	7,444	7,718	12,730	9,411	9,608
136	Virginia Information Technologies Agency	52,154	121,898	42.8%	28,335	0.76	21,535	22,328	36,829	27,225	27,796
140	Department of Criminal Justice Services	15,574	33,769	46.1%	8,444	0.89	7,515	7,792	12,852	9,501	9,700
141	Attorney General and Department of Law	59,151	88,836	66.6%	31,671	0.85	26,920	27,911	46,039	34,033	34,748
146	The Science Museum of Virginia	95,551	60,901	156.9%	15,059	1.38	20,782	21,547	35,541	26,273	26,825
147	Office of the State Inspector General	19,338	5,192	372.5%	9,634	0.90	8,671	3,434	5,664	4,187	4,275
148	Virginia Commission for the Arts	575	1,339	43.0%	369	0.99	365	379	624	462	471
151	Department of Accounts	21,016	36,240	58.0%	12,213	0.89	10,870	11,270	18,589	13,742	14,030
152	Department of the Treasury	18,432	30,093	61.3%	8,106	0.99	8,024	8,320	13,723	10,145	10,358
154	Department of Motor Vehicles	1,645,133	2,116,731	77.7%	424,736	1.28	543,662	563,680	929,771	687,320	701,743
156	Department of State Police	21,815,722	14,612,459	149.3%	2,292,041	2.33	5,340,455	5,537,097	9,133,252	6,751,622	6,893,309
157	Compensation Board	2,153	5,295	40.7%	1,149	0.98	1,126	1,168	1,926	1,424	1,454
158	Virginia Retirement System	57,690	93,361	61.8%	32,280	0.76	24,533	25,436	41,957	31,016	31,667
160	Virginia Criminal Sentencing Commission	1,293	3,103	41.7%	756	0.99	748	776	1,279	946	966
161	Department of Taxation	141,243	222,628	63.4%	52,980	1.07	56,689	58,776	96,949	71,668	73,172
162	Department of Accounts Transfer Payments	577	34	1696.6%	326	0.99	323	128	211	156	159
165	Department of Housing and Community Development	18,133	38,389	47.2%	9,071	0.90	8,163	8,464	13,961	10,321	10,537
166	Secretary of the Commonwealth	2,163	5,292	40.9%	1,218	0.98	1,194	1,237	2,041	1,509	1,541
171	State Corporation Commission	216,203	202,771	106.6%	110,442	0.75	82,831	85,881	141,658	104,719	106,916
172	State Lottery Department	456,390	87,681	520.5%	22,531	1.57	35,374	36,677	60,497	44,722	45,660
174	Virginia College Savings Plan	13,887	24,203	57.4%	8,415	0.89	7,489	7,765	12,808	9,468	9,667
175	Virginia Office for Protection and Advocacy	0	8,491	0.0%	0	0.99	0	0	0	0	0
180	Secretary of Administration	1,846	3,753	49.2%	952	0.98	933	967	1,596	1,180	1,204

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2018
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Fiscal Year 2018 Premium Based on
 Oliver Wyman's June 30, 2015 Report

Agency Code	Agency Name	2012-2014	2012-2014	2012-2014	FY 2018	Experience	FY 2018	Adjusted	Fiscal Year 2018 Premium Based on Oliver Wyman's June 30, 2015 Report		
		Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	Estimated Ultimate Loss Ratio	Manual Premium (Incl. Expenses)	Modification Factor	Estimated Commercial Premium	Estimated Commercial Premium	Indicated 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	81,542	108,231	75.3%	51,684	0.84	43,414	45,013	74,247	54,886	56,038
182	Virginia Employment Commission	1,695,076	305,952	554.0%	49,400	1.76	86,943	90,145	148,691	109,917	112,224
183	Secretary of Natural Resources	861	2,250	38.3%	536	0.99	530	550	907	671	685
184	Secretary of Technology	706	2,023	34.9%	400	0.99	396	411	677	501	511
185	Secretary of Education	956	1,813	52.7%	551	0.99	545	566	933	690	704
186	Secretary of Transportation	1,304	2,228	58.5%	742	0.99	734	761	1,256	928	948
187	Secretary of Public Safety	1,103	1,870	59.0%	860	0.99	851	883	1,456	1,076	1,099
188	Secretary of Health and Human Resources	1,198	1,798	66.6%	545	0.99	540	559	923	682	696
190	Secretary of Finance	787	1,747	45.1%	520	0.99	515	534	881	651	665
191	Virginia Workers' Compensation Commission	333,271	204,980	162.6%	76,718	0.93	71,347	73,974	122,018	90,200	92,093
192	Secretary of Commerce and Trade	814	2,153	37.8%	472	0.99	467	484	798	590	603
193	Secretary of Agriculture and Forestry	467	963	48.5%	346	0.99	342	355	585	432	442
194	Department of General Services	544,185	985,915	55.2%	297,021	0.72	213,855	221,729	365,735	270,364	276,038
199	Department of Conservation and Recreation	1,992,024	1,703,906	116.9%	559,710	1.10	615,681	638,351	1,052,938	778,369	794,703
200	Children's Services	698	0	N/A	1,105	0.99	1,094	1,134	1,871	1,383	1,412
201	Department of Education, Central Office Operations	57,011	124,167	45.9%	26,350	0.89	23,452	24,315	40,107	29,649	30,271
202	The Library of Virginia	21,810	52,445	41.6%	9,199	0.94	8,647	8,966	14,789	10,933	11,162
203	Woodrow Wilson Rehabilitation Center	4,207,463	700,523	600.6%	150,557	1.56	234,868	243,516	401,672	296,930	303,161
204	The College of William and Mary In Virginia	1,703,513	2,105,634	80.9%	774,030	0.64	495,379	513,620	847,198	626,279	639,422
207	University of Virginia	19,022,737	7,920,993	240.2%	2,698,546	1.26	3,400,168	3,525,366	5,814,971	4,298,632	4,388,841
208	Virginia Polytechnic Institute and State University	10,515,651	9,733,024	108.0%	2,869,492	0.91	2,611,238	2,707,387	4,465,742	3,301,234	3,370,512
209	University of Virginia Medical Center	18,177,523	11,978,473	151.8%	3,793,141	1.50	5,689,712	5,899,214	9,730,551	7,193,167	7,344,120
211	Virginia Military Institute	1,416,875	587,136	241.3%	205,033	1.31	268,593	278,483	459,349	339,567	346,693
212	Virginia State University	618,585	636,108	97.2%	206,817	0.84	173,726	180,123	297,107	219,632	224,241
213	Norfolk State University	1,081,415	947,991	114.1%	315,114	1.01	318,265	329,984	544,297	402,364	410,808
214	Longwood University	675,365	708,834	95.3%	291,050	0.77	224,108	232,360	383,270	283,327	289,273
215	University of Mary Washington	1,019,760	734,604	138.8%	281,336	1.08	303,842	315,030	519,632	384,130	392,191
216	James Madison University	4,722,071	2,690,791	175.5%	1,137,873	1.05	1,194,766	1,238,759	2,043,291	1,510,473	1,542,171
217	Radford University	1,434,077	1,424,470	100.7%	627,843	0.68	426,933	442,653	730,141	539,746	551,073
218	Virginia School for the Deaf and the Blind	109,598	251,577	43.6%	53,027	0.83	44,012	45,633	75,270	55,642	56,810
221	Old Dominion University	2,889,796	2,041,164	141.6%	977,049	0.80	781,639	810,420	1,336,760	988,180	1,008,917
222	Department of Professional and Occupational Regulation	24,468	49,086	49.8%	13,106	0.84	11,009	11,414	18,827	13,918	14,210
223	Department of Health Professions	50,092	84,362	59.4%	27,333	0.79	21,593	22,388	36,928	27,299	27,871
226	Board of Accountancy	1,273	1,964	64.8%	799	0.99	791	820	1,352	1,000	1,021
229	VPI Cooperative Extension and Agricultural Experiment Station	502,516	0	N/A	296,791	0.56	166,203	172,323	284,240	210,120	214,530
233	Board of Bar Examiners	1,484	3,178	46.7%	871	0.98	854	885	1,460	1,079	1,102
234	VSU Cooperative Extension and Agricultural Research Services	N/A	N/A	N/A	13,333	0.84	11,200	11,612	19,154	14,159	14,456
236	Virginia Commonwealth University	5,579,649	4,484,103	124.4%	1,953,689	0.71	1,387,119	1,438,194	2,372,253	1,753,653	1,790,454
238	Virginia Museum of Fine Arts	232,401	235,099	98.9%	124,446	0.81	100,801	104,513	172,390	127,437	130,111
239	Frontier Culture Museum of Virginia	183,070	12,762	1434.5%	2,968	1.83	5,432	5,632	9,290	6,868	7,012
241	Richard Bland College	66,567	0	N/A	38,376	0.74	28,398	29,444	48,567	35,902	36,656
242	Christopher Newport University	946,363	927,235	102.1%	481,651	0.73	351,605	364,552	601,316	444,514	453,842
245	State Council of Higher Education for Virginia	6,394	16,332	39.2%	3,634	0.93	3,380	3,504	5,780	4,273	4,363
246	University of Virginia's College at Wise	286,732	253,356	113.2%	100,156	0.94	94,147	97,614	161,010	119,025	121,522
247	George Mason University	3,508,709	3,578,886	98.0%	1,735,046	0.48	832,822	863,488	1,424,293	1,052,888	1,074,983

COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND
WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2018
BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

		Fiscal Year 2018 Premium Based on Oliver Wyman's June 30, 2015 Report									
Agency Code	Agency Name	2012-2014 Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	2012-2014 Estimated Ultimate Loss Ratio	FY 2018 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2018 Estimated Commercial Premium	Adjusted FY 2018 Estimated Commercial Premium	Indicated 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)
260	Virginia Community College System	7,914,531	5,139,582	154.0%	2,033,788	0.92	1,871,085	1,939,980	3,199,931	2,365,502	2,415,144
262	Department of Rehabilitative Services	782,412	370,496	211.2%	81,666	1.19	97,183	100,761	166,202	122,863	125,441
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	9,482	20,384	46.5%	3,252	1.02	3,317	3,439	5,673	4,194	4,282
268	Virginia Institute of Marine Science	304,306	566,173	53.7%	163,490	0.73	119,348	123,743	204,109	150,885	154,051
301	Department of Agriculture and Consumer Services	397,298	362,715	109.5%	62,926	1.64	103,199	106,999	176,491	130,469	133,206
307	Virginia Agricultural Council	54	122	44.4%	27	1.00	27	28	46	34	35
330	Virginia-Israel Advisory Board	6,460	0	N/A	139	1.26	176	182	300	222	227
350	Department of Small Business and Supplier Diversity	5,823	20,603	28.3%	2,748	0.94	2,583	2,678	4,417	3,265	3,334
402	Marine Resources Commission	3,263,350	327,561	996.3%	109,596	1.78	195,080	202,263	333,627	246,629	251,804
403	Department of Game and Inland Fisheries	1,892,528	1,621,933	116.7%	273,876	1.80	492,977	511,129	843,089	623,242	636,321
405	Virginia Racing Commission	1,739	6,057	28.7%	732	0.98	717	744	1,227	907	926
409	Department of Mines, Minerals and Energy	569,320	519,960	109.5%	278,430	0.69	192,116	199,190	328,558	242,881	247,978
411	Department of Forestry	914,760	1,184,089	77.3%	228,063	1.12	255,431	264,836	436,838	322,926	329,703
413	Commission on the Virginia Alcohol Safety Action Program	1,412	6,846	20.6%	1,066	0.99	1,055	1,094	1,805	1,334	1,362
417	Gunston Hall	3,543	6,580	53.8%	2,230	0.97	2,163	2,242	3,699	2,734	2,792
423	Department of Historic Resources	15,493	28,585	54.2%	8,793	0.87	7,650	7,931	13,082	9,671	9,874
425	Jamestown-Yorktown Foundation	342,498	388,392	88.2%	86,202	1.14	98,270	101,888	168,061	124,237	126,844
440	Department of Environmental Quality	751,087	640,408	117.3%	457,676	0.64	292,912	303,698	500,939	370,312	378,083
454	Office of Commonwealth Preparedness	1,901	3,409	55.8%	750	0.98	735	762	1,257	929	949
501	Department of Transportation	34,548,951	41,860,896	82.5%	13,642,087	0.78	10,640,828	11,032,635	18,197,955	13,452,571	13,734,881
601	Department of Health	3,702,844	3,449,438	107.3%	1,515,018	0.69	1,045,362	1,083,854	1,787,780	1,321,590	1,349,324
602	Department of Medical Assistance Services	110,035	106,382	103.4%	35,634	1.02	36,347	37,685	62,160	45,951	46,915
606	Virginia Board for People with Disabilities	1,424	3,205	44.4%	645	0.98	632	655	1,081	799	816
702	Department for the Blind and Vision Impaired	287,209	321,146	89.4%	63,921	1.29	82,458	85,494	141,020	104,247	106,435
720	Department of Behavioral Health and Developmental Services	255,287	41,338,873	0.6%	31,918	1.73	55,218	57,251	94,433	69,808	71,273
751	Department for the Deaf and Hard-of-Hearing	1,368	2,807	48.7%	675	0.99	668	693	1,143	845	863
765	Department of Social Services	873,342	552,700	158.0%	113,853	1.59	181,027	187,692	309,592	228,862	233,664
766	Virginia Parole Board	2,317	2,842	81.5%	1,276	0.98	1,250	1,296	2,138	1,580	1,614
777	Department of Juvenile Justice	10,999,777	9,194,515	119.6%	1,152,394	1.91	2,201,073	2,282,119	3,764,278	2,782,687	2,841,084
778	Department of Forensic Science	357,882	283,181	126.4%	205,967	0.83	170,953	177,247	292,364	216,125	220,661
792	Mental Health Treatment Centers	28,231,100	0	N/A	3,601,325	1.87	6,734,477	6,982,448	11,517,310	8,514,002	8,692,674
793	Intellectual Disabilities Training Centers	17,856,837	0	N/A	2,965,269	1.05	3,113,533	3,228,177	5,324,767	3,936,256	4,018,860
794	Virginia Center for Behavioral Rehabilitation	2,315,573	669,708	345.8%	462,120	1.13	522,196	541,423	893,060	660,181	674,035
799	Department of Corrections	32,882,928	29,186,669	112.7%	6,953,744	1.05	7,301,431	7,570,278	12,486,915	9,230,768	9,424,482
820	Capitol Square Preservation Council	60	429	14.1%	109	1.00	109	113	187	138	141
834	Virginia Freedom of Information Advisory Council	297	642	46.3%	168	1.00	168	174	287	212	217
839	Virginia Commission on Youth	1,682	998	168.5%	321	1.01	325	336	555	410	419
841	Department of Aviation	107,764	82,814	130.1%	24,257	1.17	28,381	29,426	48,537	35,880	36,633
842	Chesapeake Bay Commission	144	0	N/A	80	1.00	80	83	137	101	104
844	Joint Commission on Health Care	1,030	2,221	46.4%	556	0.99	550	570	941	696	710
847	Joint Commission on Technology and Science	196	533	36.8%	121	1.00	121	125	207	153	156
848	Indigent Defense Commission	121,605	215,524	56.4%	33,637	1.05	35,319	36,619	60,403	44,652	45,589
859	Virginia Sesquicentennial of the American Civil War Commission	158	268	59.0%	57	1.00	57	59	98	72	74
912	Department of Veterans Services	1,516,363	1,036,794	146.3%	258,190	1.65	426,014	441,700	728,569	538,584	549,887
937	Southern Virginia Higher Education Center	4,880	6,924	70.5%	2,378	0.97	2,307	2,392	3,945	2,916	2,977
938	New College Institute	1,530	3,136	48.8%	974	0.98	954	989	1,632	1,206	1,232
942	Virginia Museum of Natural History	5,455	8,348	65.3%	2,062	0.98	2,021	2,095	3,456	2,555	2,609
948	Southwest Virginia Higher Education Center	13,181	20,161	65.4%	7,769	0.88	6,837	7,088	11,692	8,643	8,825
957	Commonwealth's Attorneys' Services Council	960	2,120	45.3%	548	0.99	543	563	928	686	701

**COMMONWEALTH OF VIRGINIA
 SELF INSURANCE FUND
 WORKERS' COMPENSATION PREMIUM FOR FISCAL YEAR 2018
 BASED ON LOSSES FROM OLIVER WYMAN'S REPORT AS OF 6/30/15**

EXPERIENCE MODIFICATION FACTOR BASED ON NCCI FORMULA

Agency Code	Agency Name	Fiscal Year 2018 Premium Based on Oliver Wyman's June 30, 2015 Report									
		2012-2014 Estimated Ultimate Incurred Losses	2012-2014 Actual Premium	2012-2014 Estimated Ultimate Loss Ratio	FY 2018 Manual Premium (Incl. Expenses)	Experience Modification Factor	FY 2018 Estimated Commercial Premium	Adjusted FY 2018 Estimated Commercial Premium	Indicated 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)
960	Department of Fire Programs	260,981	249,010	104.8%	101,641	1.07	108,756	112,760	185,995	137,494	140,379
961	Division of Capitol Police	231,125	199,759	115.7%	83,768	1.11	92,983	96,407	159,020	117,553	120,020
999	Department of Alcoholic Beverage Control	6,570,017	3,896,969	168.6%	1,077,278	1.35	1,454,325	1,507,875	2,487,188	1,838,617	1,877,202
	Total	269,122,737	219,249,161	122.7%	59,988,934	1.13	65,036,119	67,425,056	111,215,328	82,214,297	83,939,612
	Target						67,787,496				

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				
		2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016
		(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
100	Senate of Virginia	6,178,433	6,148,108	6,967,433	6,793,442	6,954,562	6,986,786	6,986,786	8,308	9,358	9,625	11,603	14,369
101	Virginia House of Delegates	10,769,425	10,538,402	11,828,096	11,652,071	11,893,898	11,942,264	11,942,264	15,067	16,961	17,445	13,476	15,443
103	Magistrate System	18,044,012	18,280,836	19,597,167	19,712,408	20,223,147	20,325,294	20,325,294	24,592	49,077	50,475	36,194	23,842
107	Division of Legislative Services	3,991,630	4,133,988	4,297,918	4,428,232	4,542,385	4,565,215	4,565,215	5,792	6,494	6,679	5,076	5,930
108	VA Code Commission	0	0	0	0	0	0	0	49	0	0	0	0
109	Division of Legislative Automated Systems	1,297,028	1,403,500	1,473,835	1,563,900	1,603,636	1,611,584	1,611,584	1,752	1,998	2,055	1,986	2,121
110	Joint Legislative Audit and Review Commission	1,997,916	2,094,174	2,267,243	2,259,364	2,317,919	2,329,630	2,329,630	3,283	3,652	3,756	2,905	3,229
111	Supreme Court of Virginia	13,689,907	14,132,467	14,507,147	13,991,589	14,345,862	14,416,717	14,416,717	219,760	197,247	202,868	216,963	47,928
112	Judicial Inquiry and Review Commission	363,010	336,872	343,927	365,388	374,858	376,752	376,752	495	536	551	458	479
113	Circuit Courts	24,848,250	24,613,655	24,935,542	25,085,666	25,704,324	25,828,055	25,828,055	0	0	0	0	28,633
114	General District Courts	44,876,553	44,797,774	46,396,919	46,260,591	47,428,306	47,661,849	47,661,849	0	0	0	0	50,171
115	Juvenile and Domestic Relations District Courts	32,626,162	33,056,606	34,024,491	34,113,948	34,964,067	35,134,091	35,134,091	0	0	0	0	72,578
116	Combined District Courts	10,972,605	11,553,968	11,746,154	11,473,283	11,760,345	11,817,758	11,817,758	0	0	0	0	16,033
117	Virginia State Bar	6,067,110	6,241,049	6,513,809	6,365,376	6,529,072	6,561,812	6,561,812	11,075	11,294	11,616	9,185	12,246
119	Lieutenant Governor	155,656	156,588	151,597	154,096	158,090	158,888	158,888	333	323	332	226	225
121	Office of the Governor	2,522,339	2,561,551	2,314,083	2,619,078	2,684,995	2,698,179	2,698,179	4,582	4,312	4,434	6,508	6,420
122	Department of Planning and Budget	3,693,553	3,445,789	3,822,427	3,734,596	3,829,055	3,847,947	3,847,947	6,347	6,451	6,634	4,677	5,331
123	Department of Military Affairs	12,298,336	13,091,835	12,859,620	13,645,866	13,952,924	14,014,336	14,014,336	351,293	257,970	265,322	370,133	442,994
125	Court of Appeals of Virginia	5,568,290	5,645,671	5,812,373	5,694,655	5,840,916	5,870,169	5,870,169	0	0	0	0	11,416
127	Department of Emergency Management	8,123,055	7,903,825	7,615,939	7,113,073	7,286,185	7,320,807	7,320,807	15,186	17,740	18,246	11,572	12,136
129	Department of Human Resource Management	6,540,349	6,557,364	6,766,979	7,011,870	7,178,375	7,211,676	7,211,676	14,803	16,501	16,972	8,596	9,035
132	State Board of Elections	1,642,403	1,713,464	1,653,442	1,539,304	1,578,447	1,586,276	1,586,276	2,329	2,188	2,250	2,398	2,380
133	Auditor of Public Accounts	6,615,049	6,602,858	7,376,141	7,531,473	7,726,118	7,765,047	7,765,047	5,411	5,842	6,008	5,114	9,605
136	Virginia Information Technologies Agency	21,854,647	22,052,607	22,922,345	22,702,327	23,274,030	23,388,370	23,388,370	50,662	35,117	36,118	25,720	27,170
140	Department of Criminal Justice Services	6,030,602	6,339,144	6,563,379	6,570,043	6,724,708	6,755,641	6,755,641	12,934	10,271	10,563	12,246	13,955
141	Attorney General and Department of Law	23,447,999	24,335,722	26,790,094	27,342,490	28,047,885	28,188,964	28,188,964	27,819	28,519	32,497	38,655	43,489
146	The Science Museum of Virginia	3,108,462	3,257,180	3,520,527	3,634,852	3,712,814	3,728,407	3,728,407	19,038	20,637	21,225	23,491	27,217
147	Office of the State Inspector General	0	2,497,323	2,259,383	2,423,208	2,486,010	2,498,570	2,498,570	0	0	5,192	4,871	5,109
148	Virginia Commission for the Arts	219,327	236,380	261,734	299,126	305,982	307,353	307,353	407	459	472	340	384
151	Department of Accounts	7,070,388	6,762,620	8,898,477	9,877,568	10,127,627	10,177,639	10,177,639	12,749	11,581	11,911	9,086	12,146
152	Department of the Treasury	6,278,541	5,884,587	6,341,727	6,557,118	6,721,706	6,754,623	6,754,623	8,958	10,419	10,716	10,873	17,030
154	Department of Motor Vehicles	83,196,381	84,710,617	87,108,356	87,912,717	90,036,656	90,461,444	90,461,444	887,389	606,035	623,307	528,694	590,487
156	Department of State Police	140,226,794	143,872,730	151,002,192	148,785,691	152,412,670	153,138,066	153,138,066	5,372,083	4,555,275	4,685,101	5,918,696	7,273,123
157	Compensation Board	949,588	938,996	928,828	928,828	952,900	957,714	957,714	1,853	1,697	1,745	1,330	1,371
158	Virginia Retirement System	22,155,285	23,605,965	25,608,642	26,120,319	26,770,317	26,900,317	26,900,317	30,734	30,873	31,753	48,394	60,411
160	Virginia Criminal Sentencing Commission	536,556	530,578	588,710	611,694	626,731	629,738	629,738	947	1,063	1,093	758	865
161	Department of Taxation	45,810,876	44,207,731	43,315,059	44,493,248	45,581,105	45,798,677	45,798,677	72,268	74,124	76,236	59,990	54,256
162	Department of Accounts Transfer Payments	164,005	246,780	255,842	263,804	270,602	271,962	271,962	0	0	34	97	119
165	Department of Housing and Community Development	6,164,218	5,873,282	5,760,352	5,835,123	5,982,783	6,012,315	6,012,315	16,037	11,019	11,333	8,779	9,251
166	Secretary of the Commonwealth	946,853	915,774	965,552	989,426	1,010,647	1,014,891	1,014,891	1,627	1,807	1,858	1,292	1,404
171	State Corporation Commission	41,374,469	42,092,216	43,150,809	43,011,457	44,111,564	44,331,586	44,331,586	57,237	71,745	73,789	79,607	103,648
172	State Lottery Department	15,761,441	16,019,745	17,086,492	18,135,117	18,590,261	18,681,290	18,681,290	21,125	32,810	33,746	25,443	43,246
174	Virginia College Savings Plan	5,666,121	5,812,798	6,246,548	6,807,000	6,978,026	7,012,231	7,012,231	5,005	9,464	9,734	8,815	8,434
175	Virginia Office for Protection and Advocacy	1,440,713	0	0	0	0	0	0	2,681	2,864	2,946	0	0
180	Secretary of Administration	723,780	723,378	738,506	769,716	789,476	793,428	793,428	1,261	1,229	1,264	1,035	1,085
181	Department of Labor and Industry	7,001,551	6,609,372	7,171,869	7,619,836	7,813,542	7,852,283	7,852,283	33,805	36,690	37,736	34,298	38,975
182	Virginia Employment Commission	49,394,487	46,827,865	43,366,263	39,603,442	40,647,889	40,647,978	40,647,978	84,096	109,369	112,487	120,835	118,544
183	Secretary of Natural Resources	482,940	434,420	337,075	433,037	444,248	446,491	446,491	743	743	764	622	495
184	Secretary of Technology	346,041	354,366	277,617	323,340	331,703	333,376	333,376	529	737	758	507	408
185	Secretary of Education	366,107	423,031	445,371	456,867	459,167	459,167	459,167	627	585	602	588	621
186	Secretary of Transportation	608,519	592,355	554,703	599,842	615,032	618,069	618,069	843	683	703	847	815
187	Secretary of Public Safety	486,653	510,660	462,923	695,062	713,076	716,679	716,679	615	619	636	730	680
188	Secretary of Health and Human Resources	448,287	612,407	462,854	440,449	451,864	454,147	454,147	676	553	569	876	680
190	Secretary of Finance	384,846	381,861	318,463	421,700	431,677	433,672	433,672	650	541	556	545	468
191	Virginia Workers' Compensation Commission	14,379,016	14,810,422	16,187,444	16,147,054	16,560,668	16,643,391	16,643,391	48,123	77,326	79,530	109,264	122,288
192	Secretary of Commerce and Trade	395,030	413,663	316,521	381,117	390,986	392,960	392,960	797	669	688	591	465

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

Agency Code	Agency Name	Historical & Projected Payroll						Actual Premiums					
		2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016
		(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
193	Secretary of Agriculture and Forestry	194,710	194,185	211,168	279,306	286,518	287,960	287,960	315	320	329	281	313
194	Department of General Services	33,060,197	32,743,504	33,994,196	33,426,987	34,267,777	34,435,935	34,435,935	263,207	356,277	366,431	328,128	271,328
199	Department of Conservation and Recreation	29,313,667	28,890,339	26,667,513	28,250,689	28,768,261	28,871,775	28,871,775	555,301	566,234	582,372	776,017	891,470
200	Children's Services	0	738,307	0	873,691	895,932	900,380	900,380	0	0	0	0	1,271
201	Department of Education, Central Office Operations	19,616,029	18,977,858	19,091,391	18,971,378	19,427,094	19,518,237	19,518,237	38,055	42,451	43,661	32,229	25,876
202	The Library of Virginia	7,064,104	6,842,541	6,894,955	6,496,522	6,657,978	6,690,269	6,690,269	15,777	18,076	18,592	12,387	12,437
203	Woodrow Wilson Rehabilitation Center	12,522,067	12,531,652	13,424,799	13,593,552	13,906,211	13,968,742	13,968,742	0	0	0	0	219,737
204	The College of William and Mary In Virginia	126,513,449	127,973,006	132,397,551	138,764,443	140,146,584	140,423,012	140,423,012	615,524	734,587	755,523	521,998	499,162
207	University of Virginia	506,470,909	529,724,425	522,970,058	546,399,091	552,795,900	554,075,262	554,075,262	2,132,110	2,853,775	2,935,108	2,756,332	2,817,810
208	Virginia Polytechnic Institute and State University	470,485,158	492,427,614	516,659,998	535,849,172	541,970,042	543,194,216	543,194,216	3,334,252	3,154,435	3,244,337	3,614,718	3,556,655
209	University of Virginia Medical Center	352,210,000	356,803,502	415,328,473	453,528,553	455,458,362	455,844,324	455,844,324	3,637,732	4,111,777	4,228,963	5,221,952	7,071,224
211	Virginia Military Institute	24,954,400	25,959,384	27,517,815	28,132,805	28,669,153	28,776,423	28,776,423	183,990	198,741	204,405	190,907	272,744
212	Virginia State University	47,210,746	49,751,303	49,743,293	47,744,271	48,667,852	48,852,568	48,852,568	200,636	214,677	220,795	265,616	253,963
213	Norfolk State University	59,169,853	58,737,360	60,775,933	59,067,107	59,967,289	60,147,326	60,147,326	299,010	319,931	329,049	444,481	512,387
214	Longwood University	40,131,221	42,152,452	44,610,308	46,023,298	46,671,872	46,801,587	46,801,587	273,043	214,834	220,957	202,906	249,918
215	University of Mary Washington	46,162,879	46,505,578	47,575,082	48,024,892	48,918,602	49,097,343	49,097,343	211,551	257,852	265,201	238,412	294,563
216	James Madison University	174,122,364	178,287,043	186,070,606	192,618,039	195,048,808	195,534,962	195,534,962	880,998	892,183	917,610	916,506	1,139,937
217	Radford University	67,395,139	70,448,648	74,352,989	78,535,058	79,710,747	79,945,885	79,945,885	446,343	482,192	495,935	532,744	515,602
218	Virginia School for the Deaf and the Blind	6,593,166	6,582,259	6,544,374	6,259,033	6,406,345	6,435,807	6,435,807	84,362	82,433	84,782	72,718	63,604
221	Old Dominion University	152,725,585	161,198,507	169,625,215	173,493,974	176,484,676	177,082,817	177,082,817	609,019	706,011	726,133	684,286	918,332
222	Department of Professional and Occupational Regulation	10,472,823	10,399,545	10,266,622	10,325,632	10,582,920	10,634,377	10,634,377	13,846	17,372	17,867	14,268	13,547
223	Department of Health Professions	12,929,680	12,905,265	13,303,791	13,236,203	13,561,215	13,626,218	13,626,218	29,897	26,849	27,615	28,926	27,380
226	Board of Accountancy	530,590	516,912	583,415	645,695	662,222	665,527	665,527	637	654	673	738	857
229	VPI Cooperative Extension and Agricultural Experiment Station	47,984,312	50,380,653	53,666,043	55,161,554	56,012,280	56,182,426	56,182,426	0	0	0	0	248,528
233	Board of Bar Examiners	670,654	628,405	662,911	704,675	722,436	725,988	725,988	924	1,111	1,143	898	974
234	VSU Cooperative Extension and Agricultural Research Services	4,175,336	4,094,188	4,276,617	4,410,596	4,486,992	3,902,274	3,902,274	0	0	0	0	15,021
236	Virginia Commonwealth University	384,156,663	393,084,816	413,539,044	416,753,615	421,660,777	422,642,210	422,642,210	1,450,189	1,495,644	1,538,270	1,538,430	1,966,833
238	Virginia Museum of Fine Arts	12,883,371	12,780,166	13,262,440	13,805,239	14,047,780	14,096,288	14,096,288	54,686	88,939	91,474	106,803	116,240
239	Frontier Culture Museum of Virginia	1,032,634	1,073,233	1,145,682	1,131,079	1,154,844	1,159,597	1,159,597	2,890	4,867	5,005	3,819	3,543
241	Richard Bland College	6,050,370	6,031,006	6,370,772	6,821,241	6,938,624	6,962,100	6,962,100	0	0	0	0	32,301
242	Christopher Newport University	47,054,687	49,048,085	52,315,167	56,147,783	57,106,299	57,298,003	57,298,003	280,717	318,717	327,801	319,032	385,469
245	State Council of Higher Education for Virginia	3,440,259	2,910,539	2,716,462	2,942,980	3,014,291	3,028,553	3,028,553	5,246	5,465	5,621	3,984	3,788
246	University of Virginia's College at Wise	15,527,693	16,700,110	17,255,230	17,321,959	17,566,833	17,615,808	17,615,808	75,071	87,890	90,395	95,437	100,451
247	George Mason University	345,098,229	368,028,103	375,684,927	380,047,927	383,557,935	384,259,937	384,259,937	902,727	1,319,280	1,356,879	1,235,937	1,029,040
260	Virginia Community College System	526,543,595	539,914,511	553,708,784	558,866,677	569,690,912	571,855,759	571,855,759	1,538,689	1,775,151	1,825,742	2,041,026	2,294,286
262	Department of Rehabilitative Services	47,543,723	46,514,143	48,577,807	51,622,670	52,874,052	53,124,328	53,124,328	318,547	370,950	381,522	315,338	104,062
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	1,158,763	1,173,694	1,243,953	1,162,225	1,188,139	1,193,322	1,193,322	0	0	0	0	4,128
268	Virginia Institute of Marine Science	21,345,601	21,619,443	22,073,202	22,959,791	23,311,858	23,382,271	23,382,271	164,515	198,008	203,651	152,247	147,656
301	Department of Agriculture and Consumer Services	24,128,814	23,302,583	24,428,872	24,880,866	25,473,000	25,591,427	25,591,427	125,808	118,349	118,558	101,693	174,348
307	Virginia Agricultural Council	21,759	25,293	22,657	22,352	22,352	22,352	22,352	43	39	40	35	34
330	Virginia-Israel Advisory Board	89,308	89,486	93,465	113,277	115,711	116,197	116,197	0	0	0	129	139
350	Department of Small Business and Supplier Diversity	3,155,880	2,757,974	2,399,978	2,226,930	2,279,186	2,289,637	2,289,637	7,892	6,266	6,445	3,857	3,383
402	Marine Resources Commission	6,519,205	6,428,431	6,741,130	7,118,145	7,293,226	7,328,242	7,328,242	79,404	122,336	125,822	161,103	141,974
403	Department of Game and Inland Fisheries	22,867,385	22,631,365	23,580,853	23,808,852	24,382,687	24,497,455	24,497,455	438,509	583,399	600,026	431,212	422,083
405	Virginia Racing Commission	643,718	560,112	472,835	420,089	429,300	431,142	431,142	2,253	1,875	1,929	1,411	1,184
409	Department of Mines, Minerals and Energy	12,553,278	12,633,965	12,853,022	12,620,969	12,947,392	13,012,677	13,012,677	53,860	229,776	236,324	237,237	238,574
411	Department of Forestry	11,593,156	11,250,071	11,678,138	11,554,692	11,838,230	11,894,938	11,894,938	372,457	400,114	411,517	338,496	358,304
413	Commission on the Virginia Alcohol Safety Action Program	420,233	450,872	470,843	542,522	555,399	557,975	557,975	5,732	549	565	645	692
417	Gunston Hall	301,990	218,520	329,511	321,782	327,718	328,905	328,905	1,977	2,269	2,334	1,328	3,297
423	Department of Historic Resources	2,136,289	2,177,329	2,365,939	2,426,164	2,426,164	2,438,209	2,438,209	9,731	9,294	9,559	8,757	9,835
425	Jamestown-Yorktown Foundation	7,730,453	7,703,214	7,970,872	7,703,713	7,859,476	7,890,629	7,890,629	130,574	127,098	130,720	139,503	162,081
440	Department of Environmental Quality	43,154,564	42,973,373	47,684,940	48,902,177	50,139,042	50,386,415	50,386,415	156,725	238,444	245,239	213,332	247,580
454	Office of Commonwealth Preparedness	900,404	878,983	798,022	606,135	621,815	624,951	624,951	1,155	1,111	1,143	1,255	1,160
501	Department of Transportation	372,634,733	386,093,640	410,708,892	414,990,473	425,032,613	427,041,063	427,041,063	15,331,629	13,078,267	13,450,999	12,880,144	13,194,512
601	Department of Health	174,680,303	172,751,826	171,217,692	171,217,692	175,399,085	176,235,363	176,235,363	1,113,768	1,151,427	1,184,243	1,070,448	1,229,845
602	Department of Medical Assistance Services	23,969,978	24,975,181	25,558,270	27,678,535	28,336,605	28,468,219	28,468,219	32,229	36,555	37,597	32,419	42,603

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

Agency Code	Agency Name	Historical & Projected Payroll							Actual Premiums				
		2012	2013	2014	2015	2016	2017	2018	2012	2013	2014	2015	2016
		(3a)	(3b)	(3c)	(3d)	(3e)	(3f)	(3g)	(4a)	(4b)	(4c)	(4d)	(4e)
606	Virginia Board for People with Disabilities	609,330	606,712	633,621	521,996	534,748	537,298	537,298	1,089	1,043	1,073	866	931
702	Department for the Blind and Vision Impaired	10,192,507	10,429,499	10,923,512	11,531,105	11,811,689	11,867,806	11,867,806	89,607	124,192	127,731	117,083	120,548
720	Department of Behavioral Health and Developmental Services	18,261,803	16,656,487	18,812,423	21,607,493	22,154,219	22,263,564	22,263,564	14,127,212	13,414,671	13,796,990	15,059,419	57,459
751	Department for the Deaf and Hard-of-Hearing	552,640	545,161	570,075	546,640	559,966	562,631	562,631	1,001	890	916	778	837
765	Department of Social Services	83,845,131	84,400,583	87,495,899	90,073,266	92,333,983	92,786,127	92,786,127	200,737	173,509	178,454	135,691	179,968
766	Virginia Parole Board	566,647	983,993	1,032,633	1,037,192	1,058,663	1,062,957	1,062,957	948	934	961	1,399	1,517
777	Department of Juvenile Justice	94,814,910	85,156,535	89,288,438	79,754,247	81,749,071	82,148,036	82,148,036	2,248,309	3,424,307	3,521,900	3,644,378	2,693,595
778	Department of Forensic Science	19,141,502	18,993,289	19,648,530	19,808,829	20,304,732	20,403,913	20,403,913	78,234	101,034	103,913	108,116	139,321
792	Mental Health Treatment Centers	177,546,003	177,601,179	172,945,100	183,358,513	187,637,448	188,493,235	188,493,235	0	0	0	0	7,510,939
793	Intellectual Disabilities Training Centers	132,147,929	124,984,729	122,076,027	92,762,211	94,867,751	95,288,860	95,288,860	0	0	0	0	3,788,186
794	Virginia Center for Behavioral Rehabilitation	10,004,648	14,352,188	15,186,212	15,581,724	15,962,264	16,038,372	16,038,372	131,537	265,305	272,866	0	776,246
799	Department of Corrections	447,686,300	447,136,609	458,013,040	444,341,670	455,557,516	457,800,685	457,800,685	9,090,117	9,907,100	10,189,453	10,770,591	9,192,711
820	Capitol Square Preservation Council	59,828	0	44,432	88,578	90,780	91,221	91,221	135	145	149	0	66
834	Virginia Freedom of Information Advisory Council	129,314	151,647	114,953	135,832	139,355	140,059	140,059	192	222	228	219	171
839	Virginia Commission on Youth	193,916	219,925	218,262	261,257	266,672	267,755	267,755	323	333	342	320	327
841	Department of Aviation	2,193,113	2,214,683	2,421,223	2,313,986	2,371,452	2,382,945	2,382,945	22,211	29,876	30,727	28,310	33,322
842	Chesapeake Bay Commission	50,000	61,150	64,133	64,849	66,530	66,866	66,866	0	0	0	88	95
844	Joint Commission on Health Care	456,665	439,170	457,541	449,216	460,840	463,165	463,165	657	771	793	628	672
847	Joint Commission on Technology and Science	106,970	65,963	99,449	97,627	100,158	100,664	100,664	206	161	166	95	148
848	Indigent Defense Commission	28,436,039	28,465,703	29,422,754	29,349,645	30,108,937	30,260,795	30,260,795	96,717	58,569	60,238	34,303	48,143
859	Virginia Sesquicentennial of the American Civil War Commission	132,068	105,339	44,358	46,334	47,409	47,624	47,624	65	100	103	152	66
912	Department of Veterans Services	23,140,844	23,916,030	24,595,695	24,926,710	25,497,190	25,611,286	25,611,286	255,606	385,106	396,082	500,741	526,662
937	Southern Virginia Higher Education Center	1,844,967	1,714,501	1,813,094	1,927,339	1,972,600	1,981,652	1,981,652	2,416	2,222	2,286	2,396	2,636
938	New College Institute	702,168	590,493	722,248	789,191	807,627	811,314	811,314	803	1,150	1,183	843	1,061
942	Virginia Museum of Natural History	1,703,667	1,731,252	1,763,828	1,670,535	1,710,478	1,718,466	1,718,466	2,923	2,674	2,750	3,569	4,030
948	Southwest Virginia Higher Education Center	1,375,806	1,437,101	1,453,561	1,516,842	1,549,466	1,555,991	1,555,991	4,793	7,576	7,792	6,751	7,556
957	Commonwealth's Attorneys' Services Council	420,710	418,675	420,336	444,144	454,757	456,879	456,879	641	729	750	598	617
960	Department of Fire Programs	4,816,572	4,857,053	5,000,041	4,983,358	5,081,169	5,100,731	5,100,731	47,351	99,413	102,246	112,969	99,704
961	Division of Capitol Police	4,125,494	4,151,519	4,502,217	4,508,996	4,613,775	4,634,731	4,634,731	61,514	68,151	70,094	71,849	89,778
999	Department of Alcoholic Beverage Control	65,257,000	69,231,220	73,480,603	75,168,091	76,371,923	76,612,689	76,612,689	1,414,655	1,223,719	1,258,595	1,185,537	1,687,474
	Statewide Total	6,232,832,161	6,362,676,729	6,602,040,024	6,701,452,352	6,818,064,138	6,840,786,498	6,840,786,498	71,828,326	72,672,223	74,748,612	77,865,188	78,650,032
750	* Prior to Adjustment	31,451,459	1,209,001	0	0	0	0	0	214,494	165,945	0	0	0
777	* Prior to Adjustment	80,985,703	84,624,937	89,288,438	79,754,247	81,749,071	82,148,036	82,148,036	2,153,996	3,351,341	3,521,900	3,644,378	2,693,595
799	* Prior to Adjustment	430,064,048	446,459,206	458,013,040	444,341,670	455,557,516	457,800,685	457,800,685	8,969,936	9,814,121	10,189,453	10,770,591	9,192,711

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

Agency Code (1)	Agency Name (2)	2016 Payroll* (3a)	2017 Payroll (3b)	Payroll % Change (3c)	Pay As You Go Premium			Prior Experience Modification Factor (5a)	Current Experience Modification Factor (5b)	Adjusted FY 2017 Estimated Commercial Premium (6)
					2016 (4a)	2017 (4b)	% Change (4c)			
100	Senate of Virginia	6,967,433	6,986,786	0.3%	14,369	10,992	-23.5%	1.39	1.06	9,242
101	Virginia House of Delegates	11,828,096	11,942,264	1.0%	15,443	15,243	-1.3%	0.88	0.86	12,817
103	Magistrate System	19,597,167	20,325,294	3.7%	23,842	34,088	43.0%	0.82	1.13	28,662
107	Division of Legislative Services	4,297,918	4,565,215	6.2%	5,930	6,234	5.1%	0.93	0.92	5,241
108	VA Code Commission	0	0	N/A	0	0	N/A	1.00	1.00	0
109	Division of Legislative Automated Systems	1,473,835	1,611,584	9.3%	2,121	2,320	9.4%	0.97	0.97	1,951
110	Joint Legislative Audit and Review Commission	2,267,243	2,329,630	2.8%	3,229	3,285	1.7%	0.96	0.95	2,762
111	Supreme Court of Virginia	14,507,147	14,416,717	-0.6%	47,928	40,767	-14.9%	1.99	1.71	34,278
112	Judicial Inquiry and Review Commission	343,927	376,752	9.5%	479	537	12.2%	0.99	0.99	451
113	Circuit Courts	24,935,542	25,828,055	3.6%	28,633	31,375	9.6%	0.87	0.92	26,380
114	General District Courts	46,396,919	47,661,849	2.7%	50,171	61,049	21.7%	0.76	0.90	51,331
115	Juvenile and Domestic Relations District Courts	34,024,491	35,134,091	3.3%	72,578	91,275	25.8%	1.52	1.85	76,746
116	Combined District Courts	11,746,154	11,817,758	0.6%	16,033	14,558	-9.2%	0.92	0.83	12,241
117	Virginia State Bar	6,513,809	6,561,812	0.7%	12,246	10,270	-16.1%	1.13	0.97	8,635
119	Lieutenant Governor	151,597	158,888	4.8%	225	236	4.8%	1.00	1.00	198
121	Office of the Governor	2,314,083	2,698,179	16.6%	6,420	3,764	-41.4%	1.87	0.94	3,165
122	Department of Planning and Budget	3,822,427	3,847,947	0.7%	5,331	5,483	2.8%	0.94	0.96	4,610
123	Department of Military Affairs	12,859,620	14,014,336	9.0%	442,994	354,589	-20.0%	1.51	1.06	298,145
125	Court of Appeals of Virginia	5,812,373	5,870,169	1.0%	11,416	9,531	-16.5%	1.38	1.14	8,014
127	Department of Emergency Management	7,615,939	7,320,807	-3.9%	12,136	16,495	35.9%	0.87	1.26	13,869
129	Department of Human Resource Management	6,766,979	7,211,676	6.6%	9,035	9,419	4.3%	0.90	0.88	7,920
132	State Board of Elections	1,653,442	1,586,276	-4.1%	2,380	2,260	-5.0%	0.97	0.96	1,900
133	Auditor of Public Accounts	7,376,141	7,765,047	5.3%	9,605	9,207	-4.1%	1.54	1.42	7,741
136	Virginia Information Technologies Agency	22,922,345	23,388,370	2.0%	27,170	26,635	-2.0%	0.79	0.76	22,395
140	Department of Criminal Justice Services	6,563,379	6,755,641	2.9%	13,955	9,295	-33.4%	1.36	0.89	7,815
141	Attorney General and Department of Law	26,790,094	28,188,964	5.2%	43,489	33,295	-23.4%	1.17	0.85	27,995
146	The Science Museum of Virginia	3,520,527	3,728,407	5.9%	27,217	25,704	-5.6%	1.42	1.38	21,612
147	Office of the State Inspector General	2,259,383	2,498,570	10.6%	5,109	3,759	-26.4%	0.93	0.90	3,160
148	Virginia Commission for the Arts	261,734	307,353	17.4%	384	452	17.5%	0.99	0.99	380
151	Department of Accounts	8,898,477	10,177,639	14.4%	12,146	13,444	10.7%	0.92	0.89	11,304
152	Department of the Treasury	6,341,727	6,754,623	6.5%	17,030	9,925	-41.7%	1.81	0.99	8,345
154	Department of Motor Vehicles	87,108,356	90,461,444	3.8%	590,487	672,414	13.9%	1.21	1.28	565,377
156	Department of State Police	151,002,192	153,138,066	1.4%	7,273,123	6,605,199	-9.2%	2.75	2.33	5,553,765
157	Compensation Board	942,965	957,714	1.6%	1,371	1,393	1.6%	0.98	0.98	1,171
158	Virginia Retirement System	25,608,642	26,900,317	5.0%	60,411	30,343	-49.8%	1.59	0.76	25,513
160	Virginia Criminal Sentencing Commission	588,710	629,738	7.0%	865	925	7.0%	0.99	0.99	778
161	Department of Taxation	43,315,059	45,798,677	5.7%	54,256	70,114	29.2%	0.87	1.07	58,953
162	Department of Accounts Transfer Payments	255,842	271,962	6.3%	119	140	17.8%	1.00	0.99	118
165	Department of Housing and Community Development	5,760,352	6,012,315	4.4%	9,251	10,097	9.1%	0.92	0.90	8,490
166	Secretary of the Commonwealth	965,552	1,014,891	5.1%	1,404	1,476	5.1%	0.98	0.98	1,241
171	State Corporation Commission	43,150,809	44,331,586	2.7%	103,648	102,448	-1.2%	0.83	0.75	86,140
172	State Lottery Department	17,086,492	18,681,290	9.3%	43,246	43,752	1.2%	1.69	1.57	36,787
174	Virginia College Savings Plan	6,246,548	7,012,231	12.3%	8,434	9,263	9.8%	0.91	0.89	7,788
175	Virginia Office for Protection and Advocacy	0	0	N/A	0	0	N/A	1.00	0.99	0
180	Secretary of Administration	738,506	793,428	7.4%	1,085	1,154	6.4%	0.99	0.98	970
181	Department of Labor and Industry	7,171,869	7,852,283	9.5%	38,975	53,696	37.8%	0.78	0.84	45,148
182	Virginia Employment Commission	43,366,263	40,647,978	-6.3%	118,544	107,534	-9.3%	1.82	1.76	90,416
183	Secretary of Natural Resources	337,075	446,491	32.5%	495	656	32.5%	0.99	0.99	552

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

Agency Code (1)	Agency Name (2)	2016 Payroll* (3a)	2017 Payroll (3b)	Payroll % Change (3c)	Pay As You Go Premium			Prior Experience Modification Factor (5a)	Current Experience Modification Factor (5b)	Adjusted FY 2017 Estimated Commercial Premium (6)
					2016 (4a)	2017 (4b)	% Change (4c)			
184	Secretary of Technology	277,617	333,376	20.1%	408	490	20.1%	0.99	0.99	412
185	Secretary of Education	423,031	459,167	8.5%	621	675	8.6%	0.99	0.99	567
186	Secretary of Transportation	554,703	618,069	11.4%	815	908	11.5%	0.99	0.99	764
187	Secretary of Public Safety	462,923	716,679	54.8%	680	1,053	54.9%	0.99	0.99	885
188	Secretary of Health and Human Resources	462,854	454,147	-1.9%	680	667	-1.8%	0.99	0.99	561
190	Secretary of Finance	318,463	433,672	36.2%	468	637	36.2%	0.99	0.99	536
191	Virginia Workers' Compensation Commission	16,187,444	16,643,391	2.8%	122,288	88,244	-27.8%	1.30	0.93	74,197
192	Secretary of Commerce and Trade	316,521	392,960	24.1%	465	577	24.2%	0.99	0.99	485
193	Secretary of Agriculture and Forestry	211,168	287,960	36.4%	313	423	35.1%	1.00	0.99	356
194	Department of General Services	33,994,196	34,435,935	1.3%	271,328	264,501	-2.5%	0.76	0.72	222,397
199	Department of Conservation and Recreation	26,667,513	28,871,775	8.3%	891,470	761,488	-14.6%	1.52	1.10	640,272
200	Children's Services	846,551	900,380	6.4%	1,271	1,353	6.5%	0.99	0.99	1,137
201	Department of Education, Central Office Operations	19,091,391	19,518,237	2.2%	25,876	29,006	12.1%	0.81	0.89	24,389
202	The Library of Virginia	6,894,955	6,690,269	-3.0%	12,437	10,695	-14.0%	0.99	0.94	8,993
203	Woodrow Wilson Rehabilitation Center	13,424,799	13,968,742	4.1%	219,737	290,491	32.2%	1.24	1.56	244,249
204	The College of William and Mary In Virginia	132,397,551	140,423,012	6.1%	499,162	612,697	22.7%	0.58	0.64	515,166
207	University of Virginia	522,970,058	554,075,262	5.9%	2,817,810	4,205,406	49.2%	0.93	1.26	3,535,978
208	Virginia Polytechnic Institute and State University	516,659,998	543,194,216	5.1%	3,556,655	3,229,640	-9.2%	1.10	0.91	2,715,537
209	University of Virginia Medical Center	415,328,473	455,844,324	9.8%	7,071,224	7,037,168	-0.5%	1.66	1.50	5,916,972
211	Virginia Military Institute	27,517,815	28,776,423	4.6%	272,744	332,203	21.8%	1.20	1.31	279,322
212	Virginia State University	49,743,293	48,852,568	-1.8%	253,963	214,869	-15.4%	0.98	0.84	180,665
213	Norfolk State University	60,775,933	60,147,326	-1.0%	512,387	393,638	-23.2%	1.38	1.01	330,977
214	Longwood University	44,610,308	46,801,587	4.9%	249,918	277,182	10.9%	0.77	0.77	233,060
215	University of Mary Washington	47,575,082	49,097,343	3.2%	294,563	375,799	27.6%	0.92	1.08	315,979
216	James Madison University	186,070,606	195,534,962	5.1%	1,139,937	1,477,715	29.6%	0.90	1.05	1,242,488
217	Radford University	74,352,989	79,945,885	7.5%	515,602	528,041	2.4%	0.73	0.68	443,986
218	Virginia School for the Deaf and the Blind	6,544,374	6,435,807	-1.7%	63,604	54,436	-14.4%	1.02	0.83	45,770
221	Old Dominion University	169,625,215	177,082,817	4.4%	918,332	966,749	5.3%	0.83	0.80	812,859
222	Department of Professional and Occupational Regulation	10,266,622	10,634,377	3.6%	13,547	13,616	0.5%	0.86	0.84	11,449
223	Department of Health Professions	13,303,791	13,626,218	2.4%	27,380	26,707	-2.5%	0.80	0.79	22,455
226	Board of Accountancy	583,415	665,527	14.1%	857	978	14.1%	0.99	0.99	822
229	VPI Cooperative Extension and Agricultural Experiment Station	53,666,043	56,182,426	4.7%	248,528	205,564	-17.3%	0.74	0.56	172,841
233	Board of Bar Examiners	662,911	725,988	9.5%	974	1,056	8.4%	0.99	0.98	888
234	VSU Cooperative Extension and Agricultural Research Services	3,641,650	3,902,274	7.2%	15,021	13,852	-7.8%	0.98	0.84	11,647
236	Virginia Commonwealth University	413,539,044	422,642,210	2.2%	1,966,833	1,715,621	-12.8%	0.86	0.71	1,442,524
238	Virginia Museum of Fine Arts	13,262,440	14,096,288	6.3%	116,240	124,673	7.3%	0.77	0.81	104,827
239	Frontier Culture Museum of Virginia	1,145,682	1,159,597	1.2%	3,543	6,719	89.6%	0.99	1.83	5,649
241	Richard Bland College	6,370,772	6,962,100	9.3%	32,301	35,124	8.7%	0.78	0.74	29,533
242	Christopher Newport University	52,315,167	57,298,003	9.5%	385,469	434,873	12.8%	0.78	0.73	365,649
245	State Council of Higher Education for Virginia	2,716,462	3,028,553	11.5%	3,788	4,180	10.3%	0.94	0.93	3,515
246	University of Virginia's College at Wise	17,255,230	17,615,808	2.1%	100,451	116,443	15.9%	0.87	0.94	97,908
247	George Mason University	375,684,927	384,259,937	2.3%	1,029,040	1,030,054	0.1%	0.51	0.48	866,087

COMMONWEALTH OF VIRGINIA WORKERS' COMPENSATION SELF INSURANCE FUND

SUMMARY OF PAYROLL, PREMIUMS, AND EXPERIENCE MODIFICATION FACTORS

Agency Code (1)	Agency Name (2)	2016 Payroll* (3a)	2017 Payroll (3b)	Payroll % Change (3c)	Pay As You Go Premium			Prior Experience Modification Factor (5a)	Current Experience Modification Factor (5b)	Adjusted FY 2017 Estimated Commercial Premium (6)
					2016 (4a)	2017 (4b)	% Change (4c)			
260	Virginia Community College System	553,708,784	571,855,759	3.3%	2,294,286	2,314,201	0.9%	0.95	0.92	1,945,820
262	Department of Rehabilitative Services	48,577,807	53,124,328	9.4%	104,062	120,198	15.5%	1.10	1.19	101,065
263	Virginia Rehabilitation Center for the Blind and Vision Impaired	1,243,953	1,193,322	-4.1%	4,128	4,103	-0.6%	0.95	1.02	3,450
268	Virginia Institute of Marine Science	22,073,202	23,382,271	5.9%	147,656	147,612	0.0%	0.78	0.73	124,115
301	Department of Agriculture and Consumer Services	24,428,872	25,591,427	4.8%	174,348	127,639	-26.8%	2.21	1.64	107,321
307	Virginia Agricultural Council	22,657	22,352	-1.3%	34	33	-1.3%	1.00	1.00	28
330	Virginia-Israel Advisory Board	93,465	116,197	24.3%	139	217	56.7%	1.00	1.26	183
350	Department of Small Business and Supplier Diversity	2,399,978	2,289,637	-4.6%	3,383	3,194	-5.6%	0.95	0.94	2,686
402	Marine Resources Commission	6,741,130	7,328,242	8.7%	141,974	241,280	69.9%	1.21	1.78	202,872
403	Department of Game and Inland Fisheries	23,580,853	24,497,455	3.9%	422,083	609,725	44.5%	1.74	1.80	512,667
405	Virginia Racing Commission	472,835	431,142	-8.8%	1,184	887	-25.1%	0.98	0.98	746
409	Department of Mines, Minerals and Energy	12,853,022	13,012,677	1.2%	238,574	237,614	-0.4%	0.76	0.69	199,790
411	Department of Forestry	11,678,138	11,894,938	1.9%	358,304	315,923	-11.8%	1.19	1.12	265,633
413	Commission on the Virginia Alcohol Safety Action Program	470,843	557,975	18.5%	692	1,305	88.7%	0.99	0.99	1,098
417	Gunston Hall	329,511	328,905	-0.2%	3,297	2,675	-18.9%	0.97	0.97	2,249
423	Department of Historic Resources	2,177,329	2,438,209	12.0%	9,835	9,461	-3.8%	0.88	0.87	7,955
425	Jamestown-Yorktown Foundation	7,970,872	7,890,629	-1.0%	162,081	121,542	-25.0%	1.47	1.14	102,195
440	Department of Environmental Quality	47,684,940	50,386,415	5.7%	247,580	362,281	46.3%	0.61	0.64	304,612
454	Office of Commonwealth Preparedness	798,022	624,951	-21.7%	1,160	909	-21.7%	0.98	0.98	764
501	Department of Transportation	410,708,892	427,041,063	4.0%	13,194,512	13,160,823	-0.3%	0.75	0.78	11,065,847
601	Department of Health	172,218,837	176,235,363	2.3%	1,229,845	1,292,929	5.1%	0.75	0.69	1,087,117
602	Department of Medical Assistance Services	25,558,270	28,468,219	11.4%	42,603	44,954	5.5%	1.08	1.02	37,798
606	Virginia Board for People with Disabilities	633,621	537,298	-15.2%	931	782	-16.0%	0.99	0.98	657
702	Department for the Blind and Vision Impaired	10,923,512	11,867,806	8.6%	120,548	101,986	-15.4%	1.70	1.29	85,752
720	Department of Behavioral Health and Developmental Services	18,812,423	22,263,564	18.3%	57,459	68,294	18.9%	1.56	1.73	57,423
751	Department for the Deaf and Hard-of-Hearing	570,075	562,631	-1.3%	837	827	-1.3%	0.99	0.99	695
765	Department of Social Services	86,649,348	92,786,127	7.1%	179,968	223,898	24.4%	1.37	1.59	188,257
766	Virginia Parole Board	1,032,633	1,062,957	2.9%	1,517	1,546	1.9%	0.99	0.98	1,300
777	Department of Juvenile Justice	81,153,977	82,148,036	1.2%	2,693,595	2,722,339	1.1%	2.03	1.91	2,288,989
778	Department of Forensic Science	19,648,530	20,403,913	3.8%	139,321	211,438	51.8%	0.78	0.83	177,781
792	Mental Health Treatment Centers	180,910,300	188,493,235	4.2%	7,510,939	8,329,358	10.9%	1.86	1.87	7,003,468
793	Intellectual Disabilities Training Centers	90,822,181	95,288,860	4.9%	3,788,186	3,850,889	1.7%	1.18	1.05	3,237,894
794	Virginia Center for Behavioral Rehabilitation	15,186,212	16,038,372	5.6%	776,246	645,864	-16.8%	1.54	1.13	543,053
799	Department of Corrections	466,147,501	457,800,685	-1.8%	9,192,711	9,030,579	-1.8%	1.09	1.05	7,593,067
820	Capitol Square Preservation Council	44,432	91,221	105.3%	66	135	105.4%	1.00	1.00	114
834	Virginia Freedom of Information Advisory Council	114,953	140,059	21.8%	171	208	21.9%	1.00	1.00	175
839	Virginia Commission on Youth	218,262	267,755	22.7%	327	401	22.7%	1.01	1.01	337
841	Department of Aviation	2,421,223	2,382,945	-1.6%	33,322	35,102	5.3%	1.14	1.17	29,514
842	Chesapeake Bay Commission	64,133	66,866	4.3%	95	99	4.3%	1.00	1.00	83
844	Joint Commission on Health Care	457,541	463,165	1.2%	672	681	1.3%	0.99	0.99	572
847	Joint Commission on Technology and Science	99,449	100,664	1.2%	148	149	1.3%	1.00	1.00	126
848	Indigent Defense Commission	29,422,754	30,260,795	2.8%	48,143	43,683	-9.3%	1.19	1.05	36,730
859	Virginia Sesquicentennial of the American Civil War Commission	44,358	47,624	7.4%	66	71	7.4%	1.00	1.00	59
912	Department of Veterans Services	24,595,695	25,611,286	4.1%	526,662	526,904	0.0%	1.86	1.65	443,030
937	Southern Virginia Higher Education Center	1,813,094	1,981,652	9.3%	2,636	2,853	8.2%	0.98	0.97	2,399
938	New College Institute	722,248	811,314	12.3%	1,061	1,180	11.2%	0.99	0.98	992
942	Virginia Museum of Natural History	1,763,828	1,718,466	-2.6%	4,030	2,500	-38.0%	1.54	0.98	2,102
948	Southwest Virginia Higher Education Center	1,453,561	1,555,991	7.0%	7,556	8,456	11.9%	0.89	0.88	7,110

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

Agency Code (1)	Agency Name (2)	2016	2017	Payroll % Change (3c)	Pay As You Go Premium			Prior Experience Modification Factor (5a)	Current Experience Modification Factor (5b)	Adjusted FY 2017 Estimated Commercial Premium (6)
		Payroll* (3a)	Payroll (3b)		2016 (4a)	2017 (4b)	% Change (4c)			
957	Commonwealth's Attorneys' Services Council	420,336	456,879	8.7%	617	671	8.7%	0.99	0.99	564
960	Department of Fire Programs	5,000,041	5,100,731	2.0%	99,704	134,512	34.9%	0.96	1.07	113,100
961	Division of Capitol Police	4,502,217	4,634,731	2.9%	89,778	115,004	28.1%	0.95	1.11	96,697
999	Department of Alcoholic Beverage Control	73,480,603	76,612,689	4.3%	1,687,474	1,798,743	6.6%	1.34	1.35	1,512,414
	Statewide Total	6,578,116,411	6,840,786,498	4.0%	78,650,032	80,430,952	2.3%	1.20	1.13	67,627,736

*Column (3a) uses the estimated FY2016 payroll used in the FY2016 premium allocation.
For agencies that are shown separately for the first time in this study, column (4a) is estimated using the distribution of manual losses.

**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 State Board of Elections	132 State Board 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 State Lottery Department	172 State Lottery Department
174 Virginia College Savings Plan	174 Virginia College Savings Plan

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
175 Virginia Office for Protection and Advocacy	175 Virginia Office for Protection and Advocacy
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 Children's Services	200 Children's Services
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 Woodrow Wilson Rehabilitation Center	203 Woodrow Wilson 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

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
263 Virginia Rehabilitation Center for the Blind and Vision Impaired	263 Virginia Rehabilitation Center for the Blind and Vision Impaired
268 Virginia Institute of Marine Science	268 Virginia Institute of Marine Science
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
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	501 Department of Transportation
506 Motor Vehicle Dealer Board	501 Department of Transportation
510 VDOT - Central Office	501 Department of Transportation
511 VDOT - Bristol District	501 Department of Transportation
512 VDOT - Salem District	501 Department of Transportation
513 VDOT - Lynchburg District	501 Department of Transportation

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
514 VDOT - Richmond District	501 Department of Transportation
515 VDOT - Suffolk District	501 Department of Transportation
516 VDOT - Fredricksburg 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 Southampton 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	792 Mental Health Treatment 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
757 Western Regional Field Units	799 Department of Corrections

**COMMONWEALTH OF VIRGINIA
SELF INSURANCE FUND**

Exhibit 6

SUMMARY OF COMBINED AGENCY CODES

GIVEN AGENCY:	ROLLED INTO:
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
912 Department of Veterans Services	912 Department of Veterans Services
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 6/30/15**

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

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	33,969	33,969	33,969
2. PREMIUM	78,995	79,365	81,173	82,984	84,709	86,354
2a. COMMONWEALTH AGENCIES	78,182	78,650	80,431	82,214	83,911	85,525
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	33,969	33,969	33,969	33,969
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	(928,823)	(957,124)	(983,839)	(1,009,077)
12. DISCOUNTED	(562,020)	(582,816)	(602,743)	(621,570)	(639,378)	(656,245)

NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) 2015 - 2016 FROM DHRM, 2017 - 2020 ARE CASHFLOW.
VCUHA PREMIUMS FOR 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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 6/30/15**

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

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	82,984	84,709	86,354
2. PREMIUM	78,995	79,365	130,188	84,709	86,354	88,087
2a. COMMONWEALTH AGENCIES	78,182	78,650	129,446	83,940	85,555	87,258
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	82,984	84,709	86,354	88,087
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	(879,807)	(906,383)	(931,453)	(954,959)
12. DISCOUNTED	(562,020)	(582,816)	(553,727)	(570,829)	(586,993)	(602,127)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) 2015 - 2016 FROM DHRM, 2017 THROUGH 2020 PRODUCE AN ENDING FUND BALANCE EQUAL TO THE FOLLOWING YEAR'S ESTIMATED CASH FLOW.
VCUHA PREMIUMS FOR 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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
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**ACCOUNTING PROJECTIONS WITH THE UNDISCOUNTED ACTUARIAL PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	64,645	93,646	121,087
2. PREMIUM	78,995	79,365	111,849	111,985	112,151	112,346
2a. COMMONWEALTH AGENCIES	78,182	78,650	111,108	111,215	111,352	111,517
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	64,645	93,646	121,087	147,079
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	(898,146)	(897,446)	(896,720)	(895,967)
12. DISCOUNTED	(562,020)	(582,816)	(572,066)	(561,892)	(552,259)	(543,134)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) 2015 - 2016 FROM DHRM, 2017 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 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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
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**ACCOUNTING PROJECTIONS WITH THE DISCOUNTED ACTUARIAL PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	34,834	34,050	31,730
2. PREMIUM	78,995	79,365	82,038	82,200	82,389	82,604
2a. COMMONWEALTH AGENCIES	78,182	78,650	81,296	81,431	81,590	81,776
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	34,834	34,050	31,730	27,980
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	(927,957)	(957,042)	(986,078)	(1,015,066)
12. DISCOUNTED	(562,020)	(582,816)	(601,877)	(621,488)	(641,617)	(662,234)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) 2015 - 2016 FROM DHRM, 2017 AND FORWARD BASED ON PROJECTIONS OF ULTIMATE LOSSES FROM WC TOTAL-2 PLUS ESTIMATED VCUHA
VCUHA PREMIUMS FOR 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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
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**ACCOUNTING PROJECTIONS WITH OLIVER WYMAN'S RECOMMENDED FUNDING
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	962,791	991,093	1,017,807
2. PREMIUM	78,995	79,365	1,009,995	111,286	111,424	111,593
2a. COMMONWEALTH AGENCIES	78,182	78,650	1,009,254	110,516	110,625	110,764
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	962,791	991,093	1,017,807	1,043,046
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	0	0	0	0
12. DISCOUNTED	(562,020)	(582,816)	326,080	335,554	344,461	352,833

NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) ACTUAL 2015 AND PROJECTED 2016 PREMIUMS; 2017 SET TO PRODUCE \$0 FUND POSITION.
VCUHA PREMIUMS FOR 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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.

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**ACCOUNTING PROJECTIONS WITH 2017 PREMIUM EQUAL TO 2016 PREMIUM
WORKERS' COMPENSATION**

	FISCAL YEARS ENDING					
	2015	2016	2017	2018	2019	2020
1. FUND BALANCE (BEGINNING OF YEAR)	30,412	33,936	33,969	32,188	32,188	32,188
2. PREMIUM	78,995	79,365	79,392	82,984	84,709	86,354
2a. COMMONWEALTH AGENCIES	78,182	78,650	78,650	82,214	83,911	85,525
2b. VCUHA EFFECTIVE 2002	813	715	742	770	799	829
3. NET CASH TRANSFERRED OUT	508	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	62,226	64,247	65,716	67,147	68,483	69,729
4a. PAYMENTS ON CURRENT ACCIDENT YEAR	9,431	10,593	10,593	10,559	10,527	10,496
4b. PAYMENTS ON ALL PRIOR ACCIDENT YEARS	52,795	53,654	55,123	56,588	57,956	59,232
5. PROGRAM EXPENSES	11,823	13,865	14,211	14,567	14,931	15,304
6. ADMINISTRATIVE EXPENSES	914	1,221	1,245	1,270	1,296	1,322
7. INVESTMENT INCOME	0	0	0	0	0	0
8. FUND BALANCE (END OF YEAR)	33,936	33,969	32,188	32,188	32,188	32,188
REQUIRED RESERVE						
9. UNDISCOUNTED	901,347	932,789	962,791	991,093	1,017,808	1,043,046
9a. COMMONWEALTH AGENCIES	869,409	901,501	932,178	961,179	988,620	1,014,612
9b. VCUHA	31,938	31,288	30,614	29,914	29,188	28,434
10. DISCOUNTED	595,956	616,784	636,711	655,539	673,347	690,214
10a. COMMONWEALTH AGENCIES	576,789	597,701	617,740	636,709	654,689	671,761
10b. VCUHA	19,168	19,083	18,971	18,830	18,658	18,453
FUND POSITION						
11. UNDISCOUNTED	(867,411)	(898,820)	(930,604)	(958,905)	(985,620)	(1,010,858)
12. DISCOUNTED	(562,020)	(582,816)	(604,524)	(623,351)	(641,159)	(658,026)

- NOTE: (1) PRIOR YEAR END FUND BALANCE EXCEPT THE BALANCE FOR 6/30/2015 PROVIDED BY DHRM.
(2) 2015 - 2016 FROM DHRM, 2017-2016, 2018 - 2020 ARE CASHFLOW.
VCUHA PREMIUMS FOR 2016-2020 EQUAL ESTIMATED LOSS PAYMENTS PLUS 10% ADMINISTRATIVE FEES FROM OUR ANALYSIS AS OF JUNE 30, 2015.
(3) FROM DHRM - A NEGATIVE NUMBER REPRESENTS CASH TRANSFERRED IN.
(4) 2015 BASED ON DATA PROVIDED BY DHRM; 2016 THROUGH 2020 FROM EXH. WC TOTAL-5.
(5), (6) FROM DHRM
(7) FROM DHRM
(8) ROW (1)+ROW (2)-ROW (3)-ROW (4)-ROW (5)-ROW (6)+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, 2015.
(11) ROW (8)-ROW (9)
(12) ROW (8)-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.



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