## Commonwealth of Virginia Compensation and Health Benefits

## Department of Human Resource Management

House Appropriations Committee
Compensation and Retirement Subcommittee General Assembly Building, Richmond, VA

January 26, 2012

## Leave Simplification

- Governor postponed leave simplification
- Notified employees by email on December 19, 2011
- No legislation introduced by Governor


## Time, Attendance, and Leave System (TAL)

## Time, Attendance and Leave System

- Executive Directive 3 requires online, employeefriendly system for effective time, attendance and leave tracking
- Considered various options available within the state
- Selected most cost-effective solution
- Productivity Investment Fund (PIF) grant for \$702,972
- Web-based TAL front-end system to PMIS
- Optional system
- 40 agencies participating on this project


## Compensation

## Classified Employees Salaries

- Average salary
\$43,703
- Median Salary
\$38,726
- Lowest Salary
\$15,371
- Highest Salary
\$247,890


## Classified Employees <br> Pay Bands

- Pay Band 3 has the most employees

| BANDS | RANGE |  |  |  | EMPLOYEES |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Minimum |  | Maximum |  | Number | Percent |
| 1 | \$ | 15,371 | \$ | 31,548 | 2,696 | 3.92\% |
| 2 | \$ | 20,082 | \$ | 41,214 | 9,779 | 14.21\% |
| 3 | \$ | 23,999 | \$ | 49,255 | 23,181 | 33.69\% |
| 4 | \$ | 31,352 | \$ | 64,347 | 17,334 | 25.19\% |
| 5 | \$ | 40,959 | \$ | 84,062 | 11,594 | 16.85\% |
| 6 | \$ | 53,510 | \$ | 109,818 | 3,607 | 5.24\% |
| 7 | \$ | 69,907 | \$ | 143,470 | 402 | 0.58\% |
| 8 | \$ | 91,324 | \$ | 187,430 | 199 | 0.29\% |
| 9 | \$ | 119,308 |  | RKET | 16 | 0.02\% |

## State Employee Salary Comparison Pay Compression

- Salary compression
- New employees demand market rate
- State salaries on average are below market
- New hires potentially paid more than experienced employees
- Lack of funding to address the issue - Salary inequities


## State Employee Salary Comparison Market Increases

- State employee salary increases lag the market
- 5\% increase in FY11 for VRS Plan I state employees did not increase take-home pay



## State Employee Salary Comparison CPI Increases

5\% increase in FY11 for VRS Plan I state employees did not increase take-home pay


Source: Appropriation Acts, Bureau of Labor Statistics

## State Employee Salary Comparison Private Sector Salary

- On average, State salaries for selected occupations are $16.62 \%$ below Private Industry
- In 2008, JLARC found State compensation 12\% below market
- In a similar assessment in 2011, JLARC reported that the State's total compensation package is only marginally competitive for recruitment
- By the end of 2012, State salaries will be $23.1 \%$ below market due to cumulative market movements

| Occupation | Private <br> Industry | State | Deviation |
| :--- | ---: | ---: | ---: |
| Truck Driver, Light | 27859 | 20,200 | $-37.92 \%$ |
| Cook | 29277 | 25,343 | $-15.52 \%$ |
| Security Guard, Unarmed | 27758 | 25,833 | $-7.45 \%$ |
| Laboratory Aide | 27527 | 29837 | $7.74 \%$ |
| Mail Clerk | 31708 | 27,178 | $-16.67 \%$ |
| Cashier | 30898 | 31,439 | $1.72 \%$ |
| Secretary | 37888 | 30,828 | $-22.90 \%$ |
| Yard Laborer/Janitorial Supv | 43561 | 34,307 | $-26.97 \%$ |
| Maintenance Electrician | 47411 | 38,742 | $-2.38 \%$ |
| Marketing Specialist | 50337 | 43,010 | $-17.03 \%$ |
| Medical lab Tech | 40795 | 44,284 | $7.88 \%$ |
| Accountant | 51360 | 45,899 | $-11.90 \%$ |
| Social Worker (MSW) | 53074 | 46,274 | $-14.69 \%$ |
| Employee Training Specialist | 54122 | 46,515 | $-16.35 \%$ |
| Staff RN | 61292 | 48,894 | $-25.36 \%$ |
| Internal Auditor | 71412 | 49,970 | $-42.91 \%$ |
| Chemist | 66557 | 56,615 | $-17.56 \%$ |
| Attorney | 111825 | 58,326 | $-91.72 \%$ |
| HR Admin Supv | 68989 | 62,896 | $-9.69 \%$ |
| Environmental Engineer | 64329 | 64,096 | $-0.36 \%$ |
| Architect | 80538 | 65,253 | $-23.42 \%$ |
| Physical Therapist | 70996 | 79,326 | $10.50 \%$ |
| Systems Analysis Supv | 83779 | 80,570 | $-3.98 \%$ |
| Data Base Administrator | 90364 | 85,355 | $-5.87 \%$ |
| Generic Engineer Supv | 105256 | 93,314 | $-12.80 \%$ |

Source: PMIS, Towers Watson, Spring 2010 and 2011

## State Employee Salary Comparison Average Weekly Wage

- Indexed to 1997 weekly wage
- State wages are consistently below federal and private wages

$$
\begin{array}{|c}
\hline-* \text {-Federal }-!\text {-State } \rightarrow \text {-Local } \rightarrow \text {-Private } \\
\hline
\end{array}
$$



## Pay Ranking of States

| State | Federal Government |  | State Gov |  | Local Gov |  | Private Industry |  | State Avg <br> as \% of <br> Private Avg | State Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agv Annual Pay | State Ranking | Agv Annual Pay | State Ranking | Agv Annual Pay | State Ranking | Agv Annual Pay | State Ranking |  |  |
| Alabama | 70,424 | 4 | 46,504 | 25 | 36,167 | 30 | 39,270 | 33 | 118\% | 17 |
| Alaska | 68,442 | 9 | 51,541 | 12 | 43,569 | 16 | 47,150 | 13 | 109\% | 28 |
| Arizona | 62,856 | 26 | 44,745 | 30 | 41,742 | 18 | 42,860 | 19 | 104\% | 37 |
| Arkansas | 58,247 | 40 | 40,214 | 43 | 33,022 | 43 | 35,814 | 46 | 112\% | 25 |
| California | 69,219 | 7 | 58,951 | 4 | 54,504 | 2 | 52,553 | 5 | 112\% | 26 |
| Colorado | 68,956 | 8 | 51,206 | 13 | 41,569 | 20 | 47,916 | 10 | 107\% | 31 |
| Connecticut | 65,263 | 19 | 60,466 | 2 | 50,140 | 8 | 60,396 | 2 | 100\% | 41 |
| Delaware | 59,847 | 35 | 48,516 | 20 | 47,156 | 11 | 48,592 | 9 | 100\% | 42 |
| Florida | 64,322 | 23 | 42,752 | 35 | 45,258 | 12 | 40,562 | 29 | 105\% | 36 |
| Georgia | 66,659 | 13 | 39,373 | 48 | 36,531 | 29 | 44,311 | 17 | 89\% | 50 |
| Hawaii | 66,583 | 14 | 41,980 | 37 | 54,477 | 3 | 39,294 | 32 | 107\% | 32 |
| Idaho | 58,147 | 41 | 39,359 | 49 | 31,069 | 49 | 34,611 | 47 | 114\% | 22 |
| Illinois | 67,552 | 11 | 60,070 | 3 | 44,450 | 13 | 49,523 | 6 | 121\% | 13 |
| Indiana | 59,922 | 34 | 41,378 | 40 | 35,637 | 38 | 39,226 | 34 | 105\% | 35 |
| lowa | 56,499 | 45 | 56,250 | 7 | 35,815 | 37 | 37,429 | 41 | 150\% | 1 |
| Kansas | 58,056 | 43 | 46,809 | 24 | 31,238 | 48 | 39,431 | 31 | 119\% | 16 |
| Kentucky | 56,020 | 47 | 41,614 | 38 | 35,928 | 36 | 38,373 | 37 | 108\% | 30 |
| Louisiana | 61,942 | 28 | 46,168 | 26 | 36,065 | 33 | 41,470 | 22 | 111\% | 27 |
| Maine | 62,840 | 27 | 42,770 | 34 | 34,618 | 40 | 36,582 | 45 | 117\% | 18 |
| Maryland | 88,914 | 1 | 47,597 | 21 | 50,253 | 7 | 49,496 | 7 | 96\% | 44 |
| Massachusetts | 69,450 | 6 | 56,277 | 6 | 49,778 | 9 | 58,359 | 3 | 96\% | 43 |
| Michigan | 64,120 | 25 | 55,810 | 8 | 43,898 | 14 | 43,631 | 18 | 128\% | 4 |
| Minnesota | 61,551 | 30 | 54,488 | 10 | 40,998 | 21 | 46,984 | 14 | 116\% | 19 |
| Mississippi | 59,603 | 37 | 39,975 | 44 | 32,082 | 46 | 33,537 | 49 | 119\% | 15 |
| Missouri | 60,969 | 32 | 37,515 | 50 | 36,042 | 35 | 40,852 | 28 | 92\% | 47 |

## Pay Ranking of States

## Virginia's Ranking

- $2^{\text {nd }}$ in Federal Government
- $8^{\text {th }}$ in Private Industry
- 23rd in Local Government
- $32^{\text {nd }}$ in State Government
-48 ${ }^{\text {th }}$ in State Average as a percent of Private average

| State | Federal Government |  | State Gov |  | Local Gov |  | Private Industry |  | State Avg as \% of Private Avg | State Ranking |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agv Annual Pay | State Ranking | Agv Annual Pay | State <br> Ranking | Agv Annual Pay | State <br> Ranking | Agv Annual Pay | State <br> Ranking |  |  |
| Montana | 57,117 | 44 | 41,303 | 41 | 33,898 | 41 | 33,244 | 50 | 124\% | 6 |
| Nebraska | 58,421 | 39 | 44,786 | 29 | 36,049 | 34 | 36,686 | 44 | 122\% | 10 |
| Nevada | 61,438 | 31 | 50,125 | 18 | 52,088 | 6 | 40,899 | 26 | 123\% | 9 |
| New Hampshire | 66,748 | 12 | 47,377 | 22 | 39,716 | 25 | 46,287 | 15 | 102\% | 40 |
| New Jersey | 70,330 | 5 | 63,263 | 1 | 56,993 | 1 | 55,736 | 4 | 114\% | 23 |
| New Mexico | 64,792 | 20 | 46,118 | 27 | 35,319 | 39 | 37,927 | 40 | 122\% | 11 |
| New York | 65,780 | 18 | 55,034 | 9 | 52,650 | 5 | 61,548 | 1 | 89\% | 49 |
| North Carolina | 58,908 | 38 | 44,544 | 31 | 38,499 | 26 | 40,874 | 27 | 109\% | 29 |
| North Dakota | 54,816 | 50 | 43,421 | 33 | 31,829 | 47 | 38,028 | 38 | 114\% | 20 |
| Ohio | 66,233 | 16 | 50,618 | 17 | 41,602 | 19 | 41,040 | 24 | 123\% | 7 |
| Oklahoma | 61,787 | 29 | 39,651 | 45 | 33,107 | 42 | 38,011 | 39 | 104\% | 38 |
| Oregon | 64,123 | 24 | 42,173 | 36 | 42,735 | 17 | 40,984 | 25 | 103\% | 39 |
| Pennsylvania | 64,532 | 22 | 51,723 | 11 | 43,747 | 15 | 45,325 | 16 | 114\% | 21 |
| Rhode Island | 73,950 | 3 | 58,945 | 5 | 52,975 | 4 | 42,525 | 20 | 139\% | 2 |
| South Carolina | 58,096 | 42 | 41,386 | 39 | 37,762 | 28 | 36,785 | 43 | 113\% | 24 |
| South Dakota | 55,560 | 48 | 41,185 | 42 | 29,731 | 50 | 33,887 | 48 | 122\% | 12 |
| Tennessee | 66,343 | 15 | 39,568 | 46 | 36,118 | 31 | 41,760 | 21 | 95\% | 46 |
| Texas | 65,804 | 17 | 45,279 | 28 | 39,872 | 24 | 47,610 | 12 | 95\% | 45 |
| Utah | 59,828 | 36 | 47,184 | 23 | 32,471 | 45 | 38,936 | 35 | 121\% | 14 |
| Vermont | 60,960 | 33 | 48,681 | 19 | 36,067 | 32 | 38,636 | 36 | 126\% | 5 |
| Virginia | 83,033 | 2 | 44,361 | 32 | 39,914 | 23 | 49,138 | 8 | 90\% | 48 |
| Washington | 67,646 | 10 | 51,006 | 14 | 47,655 | 10 | 47,861 | 11 | 107\% | 33 |
| West Virginia | 64,662 | 21 | 39,389 | 47 | 33,022 | 44 | 36,991 | 42 | 106\% | 34 |
| Wisconsin | 56,032 | 46 | 50,977 | 15 | 38,427 | 27 | 39,556 | 30 | 129\% | 3 |
| Wyoming | 55,247 | 49 | 50,846 | 16 | 40,138 | 22 | 41,258 | 23 | 123\% | 8 |

Source: Bureau of Labor Statistics data based on payroll records of what is actually paid out to employees as reported quarterly to employment commissions

## State Employee Salary Comparison Selected Localities

- Several localities awarded bonuses, not base pay increases, in FY11
- Montgomery County, \$300
- Norfolk City, \$500
- Richmond City, \$1,000
- Chesterfield County, 3\% performancebased

| BASE SALARY INCREASES |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Locality | FY-04 | FY-05 | FY-06 | FY-07 | FY-08 | FY-09 | FY-10 | FY-11 |
| Richmond City | $3.00 \%$ | $3.00 \%$ | $3.00 \%$ | $3.00 \%$ | $3.00 \%$ | $3.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Charlottesville | $3.50 \%$ | $3.00 \%$ | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ | $0.00 \%$ | $2.00 \%$ |
| Montgomery County | $2.50 \%$ | $5.50 \%$ | $4.80 \%$ | $2.50 \%$ | $6.77 \%$ | $5.50 \%$ | N/A | $0.00 \%$ |
| Fairfax County | $4.00 \%$ | $4.32 \%$ | $4.37 \%$ | $4.40 \%$ | $4.98 \%$ | $4.98 \%$ | N/A | $0.00 \%$ |
| Chesterfield County | $2.50 \%$ | $4.00 \%$ | $3.00 \%$ | $4.00 \%$ | $5.25 \%$ | $5.25 \%$ | N/A | $0.00 \%$ |
| Norfolk | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ | $4.50 \%$ | $4.50 \%$ | $3.50 \%$ | N/A | $0.00 \%$ |
| Chesapeake | $3.00 \%$ | $3.00 \%$ | $4.00 \%$ | $4.00 \%$ | $4.50 \%$ | $4.50 \%$ | $0.00 \%$ | $1.50 \%$ |
| Augusta County | $4.00 \%$ | $4.00 \%$ | $4.00 \%$ | $3.83 \%$ | $3.06 \%$ | $3.06 \%$ | N/A | $0.00 \%$ |
| Locality Average | $3.31 \%$ | $3.85 \%$ | $3.90 \%$ | $3.78 \%$ | $4.51 \%$ | $4.22 \%$ | $0.00 \%$ | $0.44 \%$ |
| State Employees | $\mathbf{2 . 2 5 \%}$ | $3.00 \%$ | $\mathbf{4 . 4 0 \%}$ | $4.50 \%$ | $4.00 \%$ | $0.00 \%$ | $0.00 \%$ | $5.00 \%$ |

## State Employee Salary Comparison National Market

- National trends
- Average salary increase
. 2.7\% in 2011
- 2.74\% in 2012
- Average salary range adjustment
- 1.59\% in 2011
- 1.65\% in 2011
- Mercer reports companies freezing pay dropped from $1 / 3$ of employers in 2009 to $5 \%$ in 2011


## State Employee Salary FY12 Budget Proposal

- No base salary increase proposed
- Proposes up to a $3 \%$ bonus to full-time state employees on Dec. 1, 2012
- Must be employed by the Commonwealth as of April 1, 2011
- Must still be employed as of November 24, 2012
- Must have received at least "meets expectation" rating
- Must have no active standards of conduct violations
- State collectively must save at least twice the cost of the bonus (\$160 million)
- Cabinet secretaries will set savings targets for agencies within their secretariat
- Each agency will be responsible to fund the cost of the bonus out of its unspent discretionary appropriations


## FY 2011 Enrollment by Plan

- 101,727 employees eligible for state health benefits - 92,570 enrolled in all plans



## FY 2011 <br> Cost Trends

Total program expense increased 2.9\% in FY 11

- Total program expense below FY 2009 costs




## Claims Expense

FY 2011
$\$ 841.3$ million total claims paid in FY 11

- 3.1\% increase in FY 11 from prior year
- 6.8 million total claims processed
- 3\% increase in FY 11 from prior year




## FY 2011 Total Cost Per Employee

- $\$ 12,709$ total cost per employee in FY 11
- 3.2\% increase in FY 11 from prior year

| National and State Average Annual Cost Per Employee |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$12,000 |  |  |  |  |  |
| \$10,000 - |  |  |  |  |  |
| $\$ 8,000$ |  |  |  |  |  |
| $\$ 6,000$ |  |  |  |  |  |
| \$4,000 - |  |  |  |  |  |
| \$2,000 |  |  |  |  |  |
| \$0 | 2007 | 2008 | 2009 | 2010 | 2011 |
| State Employer Cost Per Employee | \$8,274 | \$9,224 | \$9,889 | \$9,656 | \$10,043 |
| National Large Government Employers | \$8,422 | \$9,226 | \$9,779 | \$9,996 | \$11,385 |
| $\pm$ State Employee Cost | \$2,393 | \$2,533 | \$2,580 | \$2,658 | \$2,666 |
| $\rightarrow-=-$ National Average | \$5,300 | \$6,000 | \$6,820 | \$7,330 | \$8,008 |



## Cost Drivers

-Expensive procedures
-Treatment of chronic conditions
-Prescription drug therapy cost
-Employee lifestyle
-Smoking
-Physical activity level -Overweight
-Average employee age

| "Top Ten" Claims Expense |  |  |
| :---: | :---: | :---: |
| Medical Procedures | Chronic Conditions | Prescription Drugs |
| 1. Musculoskeletal | 1. Coronary artery disease | 1. Nexium (stomach acid) |
| 2. Neoplasms (tumors) | 2. Breast cancer | 2. Lipitor (high cholesterol) |
| 3. Circulatory | 3. Cerebrovascular disease | 3. Enbrel (rheumatoid arthritis) |
| 4. V-Codes (health services not classified as disease or injury) | 4. Diabetes | 4. Crestor (high cholesterol) |
| 5. III-defined symptoms (undetermined causes) | 5. Hypertension | 5. Humira (rheumatoid arthritis) |
| 6. Digestive | 6. Lung cancer | 6. Singulair (asthma/allergy) |
| 7. Genitourinary | 7. Skin cancer | 7. Cymbalta (depression) |
| 8. Nervous system/sense organs | 8. Obesity | 8. Copaxone (multiple sclerosis) |
| 9. Accidental injury | 9. Oral cancer | 9. Actos (diabetes) |
| 10. Respiratory | 10. Substance abuse | 10. Advair Diskus (asthma/COPD) |
| $\begin{aligned} & \text { 57.7\% of } \\ & \text { All Claims Expense } \end{aligned}$ | $\begin{gathered} 8.5 \% \text { of } \\ \text { All Claims Expense } \end{gathered}$ | $4.6 \%$ of All Claims Expense |

## Cost Drivers - Age

- State employee average age in plan is 48.2 years
- Employees over 50 years
- 35\% of membership
- 59\% of medical claims




## Cost Drivers - Lifestyle

- 6 conditions correlated to being overweight
- $\$ 161$ million in medical claims
- $26.5 \%$ of total medical expense


- Wellness engine proposals submitted January 17, 2012
- Incorporates employee wellness and disease management services
- Features health Web portal
- Offers health decision support
- Includes lifestyle and disease management
- Provides incentive administration
- Contains predictive modeling and reporting
- Administers health risk questionnaire
- Performs health screenings


## FY 2013

## Proposed Plan Changes

- Provide employee choice of statewide plans
- COVA Care (Anthem)
- COVA Connect (Optima Health)
- Increase independent medical review organizations from 1 to 3
- Reduce annual contribution to Medical Flexible Reimbursement Account from \$5,000 to \$2,500
- Cover autism spectrum disorder for ages 2 to 6
- Equalize employer contributions for Kaiser Permanente HMO
- Establish retail maintenance network for up to a 90-day supply
- Perform selected surgeries in outpatient settings
- Increase frequency of eye exam from biennial to annual
- Implement diabetes disease management pilot eliminating copays for Tier $1 \& 2$ drugs and supplies


## FY 2013 Proposed Premiums

## -0.9\% projected renewal increase before design changes -Early retirees pay the total premium

| PLAN | Current Monthly Cost |  |  | Proposed Monthly Change |  |  | Proposed Monthly Cost |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COVA Care Basic | Employee Only | Employee Plus One | Family | Employee Only | Employee Plus One | Family | Employee Only | Employee Plus One | Family |
| Employee | \$43 | \$102 | \$150 | \$7 | \$14 | \$15 | \$50 | \$116 | \$165 |
| Employer | \$383 | \$686 | \$1,002 | \$46 | \$80 | \$124 | \$429 | \$766 | \$1,126 |
| Subsidy | \$74 | \$137 | \$200 | -\$52 | -\$73 | -\$136 | \$22 | \$45 | \$64 |
| TOTAL PREMIUM | \$500 | \$925 | \$1,352 | +\$1 | +\$2 | +\$3 | \$501 | \$927 | \$1,355 |

## Bariatric Surgery Pilot

Implemented new 12 month pre-surgery pilot program in lieu of eliminating coverage for gastric bypass surgery

- Improve patient's chances for successful surgery
- Prepare patients for lifestyle changes
- $93 \%$ reduction in bariatric surgery claims FY 11 cost over projections




## Actuarial Audit

- Auditor of Public Accounts conducted special review in FY 2011
- Report Summary
- Commonwealth receives sound actuarial information to set employee health care premiums and reserves
- Commonwealth should at minimum fund an actuarially determined IBNR reserve
- Appears to be sound support for actuarially determined funding of contingency reserve
- Health Insurance Fund net assets fell below actuarially recommended amount as of June 30, 2011 due to premium subsidy
- General Assembly may wish to consider reserve funding policy before adopting FY 2013 premiums and taking other HIF actions
- Included several recommendations to improve Health Insurance Fund management


## Resources

- Department of Human Resource Management http://www.dhrm.virginia.gov
- Annual Salary Survey
http://www.dhrm.virginia.gov/reports/AnnualSalaryReport2011.pdf
- Annual Health Benefits Report http://www.dhrm.virginia.gov/hbenefits/ohbcommunications/reports/ annualreport2011.pdf
- Review of State Employee Health Insurance Fund http://www.apa.virginia.gov/reports/HealthInsuranceFundSR2011.pdf

