## STATE EMPLOYEE

> WORKFORCE, COMPENSATION, HEALTH INSURANCE, WORKERS' COMPENSATION, INFORMATION TECHNOLOGY

# Virginia Department of Human Resource Management 

## STATE EMPLOYEE WORKFORCE

# STATE WORKFORCE EMPLOYMENT LEVEL 

- $16 \%$ of total employees statewide are wage

| STATEMIDE FIEs | $6 / 30 / 2014$ |
| :--- | ---: |
| Salaried Employees |  |
| - Executive | $98,663.21$ |
| - Legislative | 491.00 |
| - Judicial | $3,275.90$ |
| - Independent | $1,561.00$ |
| Total Salaried | $103,991.11$ |
| Temporary Employees |  |
| - Executive | $20,226.39$ |
| - Legislative | 26.32 |
| - Judicial | 117.09 |
| - Independent | 79.90 |
| Total Temporary | $20,449.70$ |
| TOTALEMPLOYEES STATEMDE | $\mathbf{1 2 4 , 4 4 0 . 8 1}$ |
| Contractors | $4,838.40$ |
| TOTAL HUMAN CAPITAL | $\mathbf{1 2 9 , 2 7 9 . 2 1}$ |

- $50 \%$ Executive Branch employees in Education

| EXECUIVE-SecretariatFIEs | $\mathbf{6 / 3 0 / 2 0 1 4}$ |
| :--- | ---: |
| - Executive Offic es | 472.50 |
| - Administration | 748.35 |
| - Natural Resources | $1,792.34$ |
| - Education | $49,664.35$ |
| - Health \& Human Resources | $14,315.48$ |
| - Transportation | $9,188.73$ |
| - Public Safety \& Homeland | $18,286.85$ |
| - Finance | $1,091.10$ |
| - Commerce \& Trade | $1,592.90$ |
| - Technology | 256.50 |
| - Agriculture \& Forestry | 670.31 |
| - Veterans Affairs | 583.80 |
| TOTALEXECUIIVE SALARIED | $\mathbf{9 8 , 6 6 3 . 2 1}$ |

## CLASSIFIED STATE WORKFORCE DEMOGRAPHICS

| - Average Age | 46.7 years |
| :--- | :--- |
| - Average Years of Senvice | 12.0 years |



## CLASSIFIED STATE WORKFORCE RECRUITMENT \& RETENTION

## Recruitment

- Vacancy rate
11.5\%
- Average vacancy 336 days
- Average time to hire 88 days
- Hire offers accepted 88.8\%
- Exceptional recruitment
options $\quad 3.5 \%$
-Total recruitments 12,470
- Promotions 12.2\%
- Demotions 1.5\%
- Transfers 26.6\%
- New hires \& rehires $59.7 \%$
- Average age new hires
35.5 years


## Retention

- Tumover rate $11.5 \%$
- Tumover-probationary 12.1\%
- Tumover - <5 years service 53.1
- Average retention bonus 5.9\%
- Employees w/ retention in-
band adjustment increase $5.6 \%$
- Avg retention in-band adjustment increase
3.3\%
- Eligible retirement today $11.6 \%$
- Eligible retirement $\leq 5$ years $26.2 \%$
- Retirement rate 2.9\%


## STATE WORKFORCE WORK LIFE BALANCE

## ALTERNATE WORK SCHEDULE

- Positions eligible for Altemate Work Schedule
- Eligible employees usage of Altemate Work Schedule 46.0\%


## TELEWORK

- Positions eligible forteleworking
21.2\%
- Employees in eligible positionsteleworking 23.6\%


## ANNUALLEAVE

- Average annual leave eamed
- Average annual leave used
- Average annual leave lost
115.1 hours
106.7 hours
5.8 hours


## STATE WORKFORCE

## SALARIED FULL-TIME EMPLOYEES RECEIVING FEDERAL ASSISTANCE

- Number of employees receiving assistance
>2013 2,287 employees
>2011 892 employees
>2007 < 12 employees*
- Number of employees receiving food stamps
>2013 1,898 employees
>2011 856 employees
>2007 0 employees


## - Change overtime

>Poor economy and lack of employee raises have taken a toll on state employees
>Although no employees received food stamps in 2007, almost 1900 state employees receive food stampstoday
$>122 \%$ inc rease in food stamps in the last two years
$>$ No change in benefit eligibility during this time

* Received temporary assistance because they had legal guardianship of grandchildren, and otherwise




## STATE WORKFORCE SALARIED FULL-TIME EMPLOYEES WITH EARNED INCOME TAX CREDIT

## - Number of employees qualifying for ETC

$>10 \%$ of sala ried full-time state employees in 2013

## - Change overtime

> 2.6\% inc rease in eligibility threshold from 2010 to 2013
> $5.4 \%$ inc rease in state employees qualifying for EITC from 2010 to 2013




## STATE EMPLOYEE COMPENSATION

## COMPENSATION GOAL \& POLICIES

## COMPENSATION GOAL

- Pay employees fairly a nd consistently for jobs they perform
- Sufficient to attract, retain, and motivate the Commonwealth workforce


## COMPENSATION POUCIES

- Market Rate - established in 2000 by General Assembly a s c ompensa tion policy
- Pay forPerformance - formula driven increase based on individual/team performance
- Pay Practices - practices available to address agency issues
- Base Pay - continues over time
- Non-Base Pay - lump sum payment, lea ve or non-monetary item
- Exceptional Recruitment \& Retention Incentive Options - used for signific a nt rec ruitment and retention problemscritical foragency mission
- Pay Factors - uses 13 pay factors when setting pay
- Agency Business Need
- Intemal Salary Alignment
- Duties \& Responsibilities
- Market Ava ila bility
- Long Term Impact
- Performance
- Current Salary
- Work Experience \& Education
- Total Compensation
- Knowledge, Skills, Abilities \& Competencies
- Budget Implications
- Tra ining, Certific ation, \& License
- Salary Reference Data


## CLASSIFIED COMPENSATION STATEWIDE SALARIES \& PAY BANDS

## - Lowest paid

- \$15,678
- 53 DBHDS employees in Food Service Tech I, Housekeeping/ Apparel Senvice Worker 1, Transportation Operator 1 in DBHDS in Danville \& Nottaway
- Highest paid
- \$252,498
- Physic ian Manager ll in DBHDS in NOVA
- Mode continuesto be Pay Band 3
- Federal minimum wage is $\$ 7.25$ or $\$ 15,080$ annually

| BANDS | RANGE |  |  | EMPLOYEES |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 15,678$ | $\$ 35,706$ | $\$ 46,418$ | 2,214 | $3.37 \%$ |
| 2 | $\$ 20,484$ | $\$ 46,049$ | $\$ 59,864$ | 8,254 | $12.56 \%$ |
| 3 | $\$ 24,479$ | $\$ 54,653$ | $\$ 71,049$ | 21,626 | $32.91 \%$ |
| 4 | $\$ 31,979$ | $\$ 70,801$ | $\$ 92,042$ | 17,116 | $26.05 \%$ |
| 5 | $\$ 41,778$ | $\$ 91,896$ | $\$ 119,465$ | 12,135 | $18.47 \%$ |
| 6 | $\$ 54,580$ | $\$ 119,455$ | $\$ 155,292$ | 3,708 | $5.64 \%$ |
| 7 | $\$ 71,305$ | $\$ 155,463$ | $\$ 186,555$ | 450 | $0.68 \%$ |
| 8 | $\$ 93,150$ | $\$ 202,500$ | $\$ 243,000$ | 198 | $0.30 \%$ |
| 9 | $\$ 121,694$ | Market | Market | 16 | $0.02 \%$ |


| STATE SALARIES | MEAN | MEDIAN | IST | SRD | LOWESTIE | HIGHEST | COUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Statewide | $\$ 46,218$ | $\$ 41,206$ | $\$ 32,765$ | $\$ 54,475$ | $\$ 15,678$ | $\$ 253,498$ | 64,943 |
| NOVA | $\$ 53,514$ | $\$ 49,436$ | $\$ 40,000$ | $\$ 61,382$ | $\$ 25,092$ | $\$ 253,498$ | 6,076 |
| Statewide (excluding NOVA) | $\$ 45,465$ | $\$ 40,314$ | $\$ 32,449$ | $\$ 53,410$ | $\$ 15,678$ | $\$ 248,837$ | 58,867 |

## COMPENSATION STATE SALARIES

- State employees wages have been lower than all other sectors since 2003
- Take home pay has not increased since 2007
- 2011 increase of $5 \%$ was offset by the $5 \%$ employee contribution to VRS
- 2013 increase of $2.73 \%$ was offset by the payroll tax
- Buying power has decreased $7 \%$ since 2000
- Almost $15 \%$ decrease in buying power if offsets not included

| Year | CPI \% <br> Change | Cumulative <br> CPT\% <br> Change | Salary <br> Increase <br> \% Change | Cumulative <br> Salary <br> Increase \% <br> Change |
| :---: | ---: | ---: | ---: | ---: |
| 2000 | 3.4 | 3.4 | 3.25 | 3.25 |
| 2001 | 2.8 | 6.2 | 0.00 | 3.25 |
| 2002 | 1.6 | 7.8 | 0.00 | 3.25 |
| 2003 | 2.3 | 10.1 | 2.25 | 5.50 |
| 2004 | 2.7 | 12.8 | 3.00 | 8.50 |
| 2005 | 3.4 | 16.2 | 4.40 | 12.90 |
| 2006 | 3.2 | 19.4 | 4.00 | 16.90 |
| 2007 | 2.8 | 22.2 | 4.00 | 20.90 |
| 2008 | 3.8 | 26.0 | 0.00 | 20.90 |
| 2009 | -0.4 | 25.6 | 0.00 | 20.90 |
| 2010 | 1.6 | 27.2 | 0.00 | 20.90 |
| 2011 | 3.2 | 30.4 | 5.00 | 25.90 |
| 2012 | 2.1 | 32.5 | 0.00 | 25.90 |
| 2013 | 1.5 | 34.0 | 2.73 | 28.63 |
| 2014 | 1.7 | 35.7 | 0.00 | 28.63 |



## COMPENSATION MARKET

- State sala ries for certa in positions deviate from the private sector on a verage by - $26.30 \%$


## - Average Performance Increase

- FY14 Market movement
2.88\%
- FY15 Forecast
2.98\%
- FY15 Projected State Deviation
-24.82\%
- Average Structure Adjustments
- FY14 Actual
1.93\%
- FY15 Forecast
1.94\%

| Occupation | Private <br> Industry <br> Average Salary | Avg State <br> Employee <br> Salary | Deviation |
| :--- | ---: | ---: | ---: |
| Attorney | 143,938 | 76,298 | $-88.70 \%$ |
| Environmental Engineer | 104,316 | 61,700 | $-69.10 \%$ |
| Systems Analysis Supv | 158,286 | 101,847 | $-55.40 \%$ |
| Generic Engineer Supv | 159,004 | 104,353 | $-52.40 \%$ |
| Chemist | 79,486 | 56,029 | $-41.90 \%$ |
| Accountant | 81,346 | 57,416 | $-41.70 \%$ |
| Internal Auditor | 81,346 | 57,416 | $-41.70 \%$ |
| Marketing Specialist | 75,017 | 55,176 | $-36.00 \%$ |
| Truck Driver, Light | 36,283 | 27,110 | $-33.80 \%$ |
| HR Admin Supv | 131,618 | 98,682 | $-33.40 \%$ |
| Data Base Administrator | 98,315 | 76,873 | $-27.90 \%$ |
| Employee Training Specialist | 74,351 | 58,607 | $-26.90 \%$ |
| Architect | 87,601 | 72,003 | $-21.70 \%$ |
| Security Guard, Unarmed | 33,250 | 28,302 | $-17.50 \%$ |
| Laboratory Aide | 42,390 | 36,459 | $-16.30 \%$ |
| Maintenance Electrician | 48,708 | 42,130 | $-15.60 \%$ |
| Social Worker (MSW) | 54,646 | 47,852 | $-14.20 \%$ |
| Medical Lab Tech | 57,879 | 52,105 | $-11.10 \%$ |
| Yard Laborer/Janitorial Supv | 32,204 | 29,442 | $-9.40 \%$ |
| Cook | 25,981 | 24,203 | $-7.30 \%$ |
| Mail Clerk | 29,056 | 27,501 | $-5.70 \%$ |
| Staff RN | 66,786 | 63,898 | $-4.50 \%$ |
| Physical Therapist | 87,950 | 84,506 | $-4.10 \%$ |
| Secretary | 36,082 | 36,860 | $2.10 \%$ |
| Cashier | 21,058 | 24,963 | $15.60 \%$ |
| Average |  |  | $-26.30 \%$ |
|  |  |  |  |

# COMPENSATION SELECTED LOCALITIES BASE SALARY ADJUSTMENT 

| BASE SALARY INCREASES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Locality | FY-04 | FY-05 | FY-06 | FY-07 | FY-08 | FY-09 | FY-10 | FY-11 | FY-12 | FY-13 | FY-14 |
| Richmond City | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 3.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 2.00\% |
| Charlottesville | 3.50\% | 3.00\% | 4.00\% | 4.00\% | 4.00\% | 4.00\% | 0.00\% | 2.00\% | 0.00\% | 2.00\% | 2.00\% |
| Montgomery County | 2.50\% | 5.50\% | 4.80\% | 2.50\% | 6.77\% | 5.50\% |  | 0.00\% | 3.00\% | 2.00\% | 1.00\% |
| Fairfax County | 4.00\% | 4.32\% | 4.37\% | 4.40\% | 4.98\% | 4.98\% |  | 0.00\% | 2.00\% | 4.70\% | 0.00\% |
| Chesterfield County | 2.50\% | 4.00\% | 3.00\% | 4.00\% | 5.25\% | 4.00\% | 0.00\% | 0.00\% | 2.00\% | 1.00\% | 1.00\% |
| Norfolk | 4.00\% | 4.00\% | 4.00\% | 4.50\% | 4.50\% | 3.50\% | 0.00\% | 0.00\% | 0.00\% | 2.00\% | 2.00\% |
| Chesapeake | 3.00\% | 3.00\% | 4.00\% | 4.00\% | 4.50\% | 3.00\% | 0.00\% | 1.50\% | 1.50\% | 0.00\% | 1.60\% |
| Virginia Beach | 6.00\% | 5.00\% | 6.50\% | 4.50\% | 3.50\% | 2.50\% | 0.00\% | 0.00\% | 2.50\% | 1.00\% | 3.00\% |
| Albemarle County | 3.19\% | 4.40\% | 3.95\% | 4.00\% | 3.35\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 1.00\% | 2.00\% |
| Augusta County | 4.00\% | 4.00\% | 4.00\% | 3.83\% | 3.06\% | 3.06\% |  | 0.00\% | 0.00\% | 0.00\% | 4.00\% |
| Locality Average | 3.31\% | 3.85\% | 3.90\% | 3.78\% | 4.40\% | 3.35\% | 0.00\% | 0.35\% | 1.10\% | 1.37\% | 1.86\% |
| State Employees | 2.25\% | 3.00\% | 4.40\% | 4.50\% | 4.00\% | 0.00\% | 0.00\% | 5.00\% | 0.00\% | 0.00\% | 2.00\% |

State $5 \%$ inc rease in FY 11 was offset by $5 \%$ contribution to VRS

| State | Federal Government |  | State Gov |  | Local Gov |  | Private Industry |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agv <br> Annual Pay | State Ranking |  | State Ranking | Agv Annual Pay | State Ranking | Agv <br> Annual <br> Pay | State Ranking | State Avg as \% of Private Avg | State Ranking |
| Alabama | 74,197 | 4 | 48,566 | 25 | 37,422 | 33 | 41,398 | 37 | 117\% | 14 |
| Alaska | 72,420 | 8 | 56,208 | 12 | 46,369 | 14 | 50,622 | 13 | 111\% | 25 |
| Arizona | 67,721 | 25 | 52,691 | 17 | 42,865 | 19 | 45,523 | 21 | 116\% | 17 |
| Arkansas | 62,097 | 42 | 42,346 | 45 | 35,082 | 45 | 38,640 | 46 | 110\% | 26 |
| California | 73,659 | 6 | 66,715 | 1 | 56,335 | 2 | 56,577 | 5 | 118\% | 13 |
| Colorado | 71,252 | 11 | 54,435 | 15 | 42,845 | 20 | 51,135 | 12 | 106\% | 31 |
| Connecticut | 70,503 | 13 | 62,583 | 4 | 52,997 | 7 | 63,252 | 2 | 99\% | 44 |
| Delaware | 65,661 | 30 | 52,486 | 19 | 49,791 | 11 | 51,955 | 9 | 101\% | 41 |
| Florida | 69,093 | 19 | 44,456 | 38 | 45,534 | 16 | 42,901 | 30 | 104\% | 35 |
| Georgia | 67,991 | 23 | 41,501 | 46 | 37,122 | 35 | 47,509 | 18 | 87\% | 50 |
| Hawaii | 68,827 | 20 | 45,299 | 35 | 56,010 | 3 | 41,485 | 36 | 109\% | 27 |
| Idaho | 62,104 | 41 | 41,429 | 47 | 31,867 | 49 | 36,725 | 48 | 113\% | 19 |
| Illinois | 70,943 | 12 | 64,861 | 3 | 47,376 | 12 | 52,626 | 7 | 123\% | 8 |
| Indiana | 64,779 | 32 | 44,803 | 37 | 36,205 | 39 | 41,791 | 34 | 107\% | 28 |
| lowa | 59,723 | 46 | 62,119 | 5 | 37,650 | 31 | 40,489 | 40 | 153\% | 1 |
| Kansas | 61,453 | 44 | 47,680 | 29 | 32,708 | 48 | 42,297 | 33 | 113\% | 20 |
| Kentucky | 59,625 | 47 | 43,395 | 42 | 37,220 | 34 | 40,577 | 39 | 107\% | 29 |
| Louisiana | 65,084 | 31 | 47,278 | 30 | 37,090 | 36 | 44,334 | 24 | 107\% | 30 |
| Maine | 66,607 | 28 | 40,949 | 49 | 36,212 | 38 | 38,778 | 45 | 106\% | 32 |
| Maryland | 90,303 | 1 | 52,518 | 18 | 51,001 | 9 | 51,925 | 10 | 101\% | 40 |
| Massachusetts | 73,058 | 7 | 61,844 | 7 | 54,008 | 6 | 62,311 | 3 | 99\% | 43 |
| Michigan | 70,277 | 15 | 57,647 | 10 | 43,951 | 17 | 46,671 | 19 | 124\% | 7 |
| Minnesota | 66,153 | 29 | 57,443 | 11 | 42,882 | 18 | 50,476 | 14 | 114\% | 18 |
| Mississippi | 62,648 | 39 | 43,029 | 44 | 32,808 | 47 | 35,890 | 50 | 120\% | 10 |
| Missouri | 63,163 | 35 | 39,993 | 50 | 37,045 | 37 | 43,445 | 28 | 92\% | 47 |

## NATIONAL PAY RANKING OF STATES

## Virginia Pay Ranking

## 2nd in Federal Govemment

- same as 2010, 2011, 2012

11th in Private Industry

- Same as 2012, down from 9th in 2011 \& 8th in 2010
24th in Local Govemment
- Up from $25^{\text {th }}$ in 2012, \& 2011, down from 23rd in 2010
- 33nd in State Govemment
- Down from $32^{\text {nd }}$ in 2012, 2010 a nd same as 33rd in 2011
- 49th in State average as a percent of Private a verage
- Down from $47^{\text {th }}$ in 2012, 48th in 2010 \& 2011

J anuary 2015
Source: 2013 Bureau of Labor Statistics data based on payroll records of what is actually paid out to employeesas reported quarterly to employment commissions

## STATE EMPLOYEE HEALTH INSURANCE

## FY 2015 HEALTH BENEFITS HEALTH PLAN ENROLLMENT

- 102,178 employees eligible for state health benefits
- 92,092 employees enrolled in all plans
- 200,904 members enrolled in all plans



## FY 2014 HEALTH BENEFITS COST TRENDS

- Total program expense increased $3.2 \%$ in FY 14
- $\$ 1.0$ billion total claims paid in FY 14
- 7.2 million total claims processed


- $\$ 15,446$ total cost per employee in FY 14
- 5.9\% increase in FY 14 from prior year

| $\begin{array}{r} \$ 16,000 \\ \$ 14,000 \\ \$ 12,000 \\ \$ 10,000 \\ \$ 8,000 \\ \$ 6,000 \\ \$ 4,000 \\ \$ 2,000 \\ \$ 0 \end{array}$ | Nationa | State | age An | Cost P | ployee |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2010 | 2011 | 2012 | 2013 | 2014 |
| State Employer Cost Per | \$9,656 | \$10,043 | \$10,431 | \$11,471 | \$11,835 |
| National Large Government Employer Cost Per Employee | \$9,996 | \$11,251 | \$12,042 | \$12,311 | \$13,520 * |
| - $\downarrow$ - State Employee Cost | \$2,658 | \$2,666 | \$2,819 | \$3,112 | \$3,611 |
| $-\infty-\infty-\infty$ National Average Employee | \$7,330 | \$8,008 | \$8,584 | \$9,144 | \$9,695* |
| *National average employer and employee costs projected for 2014 by Milliman Medical Index. Health care cost projections vary. The Henry J. Kaiser Family Foundation shows a national average employer cost per employee of $\$ 12,011$ for CY 2014 and an employee premium contribution of $\$ 4,823$. Other national data shown is from Milliman and the Mercer National Survey of Employer-Sponsored Health Plans. |  |  |  |  |  |



## FY 2014 HEALTH BENEFITS COST DRIVERS

## - Expensive procedures <br> - Treatment of chronic conditions <br> - Presc ription drug therapy cost <br> - Employee lifestyle <br> - Average employee age




## FY 2014 HEALTH BENEFITS TOP TEN CLAIMS EXPENSE

## TOP TEN CLAIMS EXPENSE

- $\$ 749$ million of total plan expense
- $80 \%$ of total pla $n$ expense
- Obesity related
- Diabetes
- Coronary artery disease
- Hypertension
- Musculoskeletal disorders
- Digestive disorders
- High cost specialty drugs required
- Rheumatoid arthnitis
- Multiple sclerosis

Top Major Conditions: Multiple Chronic Conditions


| "Top Ten" Claims Expense |  |  |  |
| :---: | :---: | :---: | :---: |
| Medical Procedures | Chronic Conditions |  | $\underset{\substack{\text { Prescripion } \\ \text { Druss }}}{\text { cen }}$ |
| 1. V-Codes-health services not classified as disease or injury 2. Musculoskeletal 3. Neoplasms- tumors 4. Circulatory 5. III-defined $\quad$ symptoms- undetermined causes 6. Digestive 7. Genitourinary 8. Nervous system/sense organs 9. Accidental injury 10. Respiratory | 1. Diabetes 2. Hypertension 3. Depression 4. Multiple sclerosis 5. Asthma 6. Rheumatoid arthritis 7. Cirrhosis of the liver 8. Stress-related problems 9. Respiratory disease 10.Epilepsy | 1. Coronary artery $\quad$ disease 2. Breast cancer 3. Cerebrovascular $\quad$ disease 4. Diabetes 5. Hypertension 6. Obesity 7. Skin cancer 8. Lung cancer 9. Substance abuse 10. Oral cancer |  |
| Services 82.0\% of Expense | Services 4.6\% of M Expense | 9.1\% of Medical Services <br> $11.9 \%$ of Medica <br> Expense |  |

## FY 2014 HEALTH BENEFITS

## DIABETES VALUE-BASED INSURANCE DESIGN

## Diabetes VBID Pilot

- 2,689 participating members
- 4.8 conditions permember
- $92 \%$ had HbAlC test
- VBID outcomes
- Improved overbaseline in 4 of 5 diabetes metrics
- Compliance is above book of business in 4 of 5 metrics
- Comparison with disease management engagement
- VBID-engaged membershad higher compliance in 3 out of 5 diabetes metrics



## FY 2015 HEALTH BENEFITS <br> MTM \& MSK PROGRAM UPDATES

## Medication Therapy Management

- Launched pilot October 1, 2013
- COVA Care, COVA HealthAware, and COVA HDHP
- Eligibility
- 3 or more of 8 disease states
- 7 ormore chronic medications
- Benefit
- 1 comprehensive annual visit
- Up to 3 follow-up visits
- Casesfor FY 14
- 1,457 cases served by Minixa network
- 583 total safety a lerts
- 282 validated alerts on medication adherence
- 615 validated alerts forgaps in care
- Cost for FY 14
- 100\% of cost paid by health plan
- \$193,000


## Musc uloskeletal Initiatives

- Evaluated strategies for treating musc uloskeletal diso rders
- Identified in recent studies with potential for savings and improved healthcare outcomes
- Reported results to General Assembly on J une 30, 2014
- Cost
- $\$ 133.1$ million from November 2012 through October 2013
- $13 \%$ of total plan spend
- Recommendation
- Increase the value of integrated health management
- Implement a physical therapy (PT) value-based insurance design (VBID) pilot program
- Bundle payment for total knee and hip replacement in the long tem.


## HEALTH BENEFITS AUTISM - ABA SERVICES

- Coverage forApplied BehaviorAnalysis (ABA) mandated in by HB 2467 (2011)(Greason)
- \$35,000 annual cap
- Ages 2 though 6
- Cap removed from state health plan retroactive to 2012 due to mental health parity rules
- Impacted 4 of 27 partic ipants in the state program
- Impacted 1 of 4 partic ipants in TLC
- \$555,305 in costs from J uly 1, 2012 to December 4, 2014 with the cap in place
- $\$ 480,876$ in expenses for the state program
- $\$ 74,430$ in expenses for TLC


## FY 2016 HEALTH BENEFITS PLAN DESIGN CHANGES

| Item | Plan | Plan Design | Change | Cost/ <br> (Savings) |
| :---: | :--- | :--- | :--- | :---: |
| 1 | COVA Care | Change plan year <br> deductible | Inc rease to <br> $\$ 300 / \$ 600$ <br> $(u p ~ \$ 75 / \$ 150)$ | $(\$ 2,245,044)$ |
| 2 | COVA Care | Change plan year out-of- <br> pocket maximum | Increase to <br> $\$ 2,500 / \$ 5,000$ <br> (up $\$ 1,000 / \$ 2,000)$ | $(\$ 10,373,654)$ |
| 3 | COVA Care | Change physical therapy <br> co-pay | Reduce co-pay <br> from $\$ 25 / \$ 35$ to $\$ 15$ | $\$ 1,316,060$ |
| 4 | COVA Care | Identify programs with low <br> utilization | Remove Nurseline | $(\$ 179,345)$ |
| 5 | COVA Care <br> COVA HealthAware <br> COVA HDHP | Offertelemedicine <br> altemative to in-person <br> office visits | Implement <br> LiveHealth Online <br> (Anthem) and <br> Teladoc (Aetna) |  |

## FY 2016 HEALTH BENEFITS

## PLAN DESIGN CHANGES

| Item | Plan | Plan Design | Change | Cost/ <br> (Savings) |
| :---: | :--- | :--- | :---: | :---: |
| 6 | COVA Care <br> COVA HDHP | Educate oncology <br> providers about less costly <br> effective chemotherapy <br> drugs | Implement <br> oncology provider <br> education program | $\$ 0$ |
| 7 | COVA Care <br> COVA HealthAware <br> COVA HDHP | Identify wasteful medical <br> sevices in partnership with <br> Virginia Centerfor Health <br> Innovation | Implement waste <br> calc ulator software | $\$ 0$ |
| 8 | COVA Care | Enhance coverage for <br> routine hearing exam | Once every 12 <br> months from once <br> every 48 months | Minimal |
| 9 | COVA Care <br> COVA HDHP | Limit coverage for <br> compound drugs | Coverdrugsthat <br> include only FDA- <br> approved products | (\$1,422,167) |
| 10 | COVA Care <br> COVA HDHP | Lmit coverage for <br> androgens | Coveronly when <br> medic ally necessary | $(\$ 550,000)$ |

## FY 2015 HEALTH BENEFITS PILOT ONSITE HEALTH CENTER

- Planned pilot forCapitol Square area
- Provide employeesconvenient accessto primary and preventive care
- Impact produc tivity with less work time lost
- Improve employee morale
- Offer health coaching support on site
- Managing chronic medical conditions
- Improving health behaviors
- Generate cost savings over time
- \$436,195 for start-up a nd implementation from the HIF
- \$1,614,919 total c ontract costs for Year 1


## FY 2016 HEALTH BENEFITS PREMIUM REWARDS \& "DO RIGHTS"

## Premium Rewards

- Applies to COVA Care and COVA HealthAware
- Eligible employees/retirees and/or spouses
- Receive \$17/\$34 per month premium reward
- Complete a new on-line health a ssessment for FY 2016
- Do not opt out of MyActiveHealth portal
- Submit biometric screeningsto MyActiveHealth if not previously submitted using the Physician's Certific ate


## "Do Rights"

## Applies to COVA HealthAware

- Eamed by employees/retirees and spouses for completing healthy a ctivities
- Receive \$50 each for up to 3 "do rights"
- Maximum $\$ 150$ per person
- Added to Health Reimbursement Arrangement (HRA)
- In addition to HRA funds of $\$ 600 / \$ 1,200$ a nnually
Includessame "Do Right" options
- Annual wellness exam
- Annual dental exam
- Annual vision exam
- Annual flu shot
- Use MyActiveHealth tracker 3 times per month in a quarter
- Complete one MyActiveHealth online coaching module


## FY 2016 HEALTH BENEFITS

 RATES- Includeshealth care reform costs
- Includes savings from plan design changes
- Assumesemployee and spouse receive Premium Rewards

| PLAN | Current Monthly Cost |  | Proposed Monthly Change |  | Proposed Monthly Cost |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COVA Care <br> Basic | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More |
| Employee | $\$ 58$ | $\$ 137$ | $\$ 196$ | $\$ 1$ | $\$ 4$ | $\$ 5$ | $\$ 59$ | $\$ 141$ | $\$ 201$ |
| Employer | $\$ 529$ | $\$ 948$ | $\$ 1,390$ | $\$ 14$ | $\$ 25$ | $\$ 37$ | $\$ 543$ | $\$ 973$ | $\$ 1,427$ |
| TOTAL <br> PREMI UM | $\$ 587$ | $\$ 1,085$ | $\$ 1,586$ | $\$ 15$ | $\$ 29$ | $\$ 42$ | $\$ 602$ | $\$ 1,114$ | $\$ 1,628$ |
|  |  |  |  |  |  |  |  |  |  |
| COVA <br> HealthAware <br> Basic | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More | Employee <br> Only | Employee <br> Plus One | Employee <br> Plus 2 or <br> More |
| Employee | $\$ 9$ | $\$ 47$ | $\$ 62$ | $-\$ 3$ | $-\$ 3$ | $-\$ 6$ | $\$ 6$ | $\$ 44$ | $\$ 56$ |
| Employer | $\$ 529$ | $\$ 948$ | $\$ 1,390$ | $\$ 14$ | $\$ 25$ | $\$ 37$ | $\$ 543$ | $\$ 973$ | $\$ 1,427$ |
| TOTAL <br> PREMI UM | $\$ 538$ | $\$ 995$ | $\$ 1,452$ | $\$ 11$ | $\$ 22$ | $\$ 31$ | $\$ 549$ | $\$ 1,017$ | $\$ 1,483$ |

## FY 2016 HEALTH BENEFITS PREMIUM REWARDS

| MONTHLY PREMIUMS |  | Employee Only | Employee Plus One |  | Employee Plus Two Or More |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Health Care Pian | Reward Eamer | Employee | Employee or Spouse | Employee and Spouse | Employee or Spouse | Employee and Spouse |
| cova Care | Employee Premium | \$76 | \$175 | \$175 | \$235 | \$235 |
|  | Rewards | -\$17 | -\$17 | -\$34 | -\$17 | -\$34 |
|  | Employee Premium with Rewards | \$59 | \$158 | \$141 | \$218 | \$201 |
| COVA <br> HealthAware | Employee Premium | \$23 | \$78 | \$78 | \$90 | \$90 |
|  | Rewards | -\$17 | -\$17 | -\$34 | -\$17 | -\$34 |
|  | Employee Premium with Rewards | \$6 | \$61 | \$44 | \$73 | \$56 |

## HEALTH BENEFITS HEALTH INSURANCE FUND

## Plan YearEnd Balances

- FY 2009 - $\$ 228.4$ million
- FY 2012 - $\$ 69.4$ million
- FY 2013-\$1.8 million
- FY 2014 - $\$ 81.8$ million
- FY 2015 - $\$ 127.0$ million at $11 / 30 / 14$




## HEALTH BENETIFS

## HEALTH INSURANCE FUNDING

- Contingency Reserve - covered under line of credit
- $\$ 83.5$ million for Active Employees included in line of credit
- Inc urred But Not Reported (IBNR) - rebuild over 5 years with unfunded balance included in line of credit
- \$109.5 million IBNR forActive Employees
- Year 1 - \$17.5 million - funded in FY 2014
- Year2-\$24.5 million - funded in FY 2015
- Year 3-\$23.7million - no additional funding needed due to HIF balances - $\$ 67.5$ million - IBNR gap, which varieseach year, included in line of credit
- Line of Credit
- $\$ 150$ million


## STATE EMPLOYEE WORKERS' COMPENSATION

## Claims

- 324,195 cla ims on file with the program from 1984 2014
- 42,435 indemnity (lost time)c la ims
- 2,550 open and active
- 199,973 medic al only claims
- 1,370 open and active
- 81,787 record only claims


## Premiums

- \$77,865,188 in FY 15 statewide premiums for FY15 obligations
- Pay-as-you-go premiums charged on cash flow basis
- No reserve funds for future obligations


## WORKERS' COMPENSATION CLAIMS SETTLEMENT STUDY

- FY 14 budget language included study for potential settlement of claims
- Marsh Risk Consulting study completed September 30, 2014
- 1,274 claimsidentified for settlement consideration
- \$32 to $\$ 54$ million in potential cost avoidance if settlement funds a vailable


## MPACT Estimator

## Projected CIW Impact for Commonwealth of VA <br> Proprietory Model uses Marsh CIW Claims Database \& Cov/Oliver Wyman Specific Loss Development Factors



## WORKERS' COMPENSATION FY16 BUDGET LANGUAGE

- Settement Funds
- Nearly $\$ 1$ billion in future liability for the program
- $\$ 20$ million DHRM working capital advance to identify a nd settle certa in workers' compensation claims
- Claimsopen more than 1 yearand less than 10 years
- Repay working capital advance from annual premiums over 7 year period
- Report annually by October 30 each year
- Loss Control Review
- Annual DHRM review of loss control history for each state a gency
- Severity of claims
- Experience modific ation factor
- Frequency nomalized by payroll
- Participation in loss control program required if agency has higher tha nomal loss control history
- Report a nnually by October 30 each year


## STATE EMPLOYEE INFORMATION TECHNOLOGY

## INFORMATION TECHNOLOGY PMIS MIGRATION PROJECT

- What Migrate all DHRM's systems running on the Unisys Mainframe to a modem environment by July 1, 2016
- Why: Money and people
- Cost Avoidance - ~\$15 million in new charges a nnually for full cost of mainframe if DHRM is the sole user of the system
- Staffing Issues-80\% of the Unisys mainframe systems a re eligible for retirement and there is a dwindling pool of resources that can support the system
- Who: Procure vendor servic es to translate the system from its legacy technologies to modem ones
- When: Exec ute statement of work in February 2015 a nd tra nsition from Unisys ma inframe to new environment by J une 2016
- How Much: $\$ 2.72$ million appropriated in FY15 a nd $\$ 2.72$ million in FY16, with unused FY15 funds needed in FY16


## INFORMATION TECHNOLOGY TIME, ATTENDANCE \& LEAVE

- Delivered on time and on budget
- Went live on April 25, 2013 as scheduled
- Cost $\$ 702,923$ for in-house development, which wason budget
- Customers
- Phased rollout
- 38 agenc ies with 13,077 employees as of J anuary 2015
- Additional 4 agencies with 871 employees scheduled for March 2015
- First college with over 1200 employees scheduled forJ une 2015
- Otheragenciesare considering system

- Added system enhancements at customers request
- Pemits time and effort tracking forgrants and special fund programs
- Providesdashboard management reportsforleave management


## - Awards

- 2014 Govemor'sTechnology Award - ITas Efficiency Driver- Govemment to Govemment
- 2014 VITA Project Management Summit - Project Excellence Award - 1\$ Place


## RESOURCES

- Department of Human Resource Management http://www.dhm.virginia.gov
- Annual Salary Survey Report to the General Assembly http://www.dhm.virginia.gov/docs/default-source/reports/annualsala ryreport2014.pdf? sfvrsn=0
- Commonwealth Human ResourcesAt-A-Glance http://www.dhm.virginia.gov/docs/default-source/reports/a ta glance/atglanceswfy2014q4.pdf?sfvrsn=2
- Commonwealth Workforce Data Reports for Classified Employees
http://www1.d hm.virginia.gov/redir/getinfo.aspx? id =1044
- Annual Health Benefits Report
http://www.dhm.virginia.gov/docs/default-source/benefitsd oc uments/ohb/OHBAnnua IReport2014.pdf?sfvrsn=10
- Review of State Employee Health Insurance Fund
http://www.a pa.virg inia.gov/reports/Healthlnsura nceFund SR2011.pdf
- Workers' Compensation Program Settlements in Fiscal Year 2014 and Experience-based Premium Recommendations Pursuant to 2014 Virg inia Acts of Assembly Chapter 2, Item 81.F.1. - October 1, 2014 http://leg2.state.va.us/DLS/H\&SDocs.NSF/4d54200d 7e28716385256ec 1004f3130/4828f12455f9626285257c fa00557a4e ? OpenDocument
- Risk Management and Occupational Safety and Health Programs To Reduce Injury and Illness Incidence Rates and Cla im Inventory Workout: An Ac celerated Claim Closure Initia tive
http://leg2.sta te.va.us/dls/h\&sdocs.nsf/4d54200d7e28716385256ec 1004f3130/44933704f27519d 185257c fa 00559a 9a? openDocument
- Musculoskeletal Program Report 2014
http://www.dhm.virginia.gov/docs/default-source/reports/mskreport2014.pdf?sfvrsn=2

