

State of Delaware Office of Management and Budget Human Resource Management

A Summary of the
State of Delaware Workforce for Fiscal Year 2007
October 2008

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2007 Workforce Fast Facts
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## Overview

Delaware state government employs over 17,000 employees in the Executive Branch. This number represents many categories of employees (Merit, casual/seasonal, Commission \& Board Members, Appointed/Exempt, and Elected Officials) working in all State agencies, including Delaware State Police, Delaware Economic Development Office, and the Department of Technology \& Information.


There are 12,190 full-time "classified" or "Merit" employees and an additional 5,138 employees in part-time, temporary, elected, exempt, or "unclassified" positions.

This report was prepared to summarize the State of Delaware's current workforce as of June 30, 2007. The demographics in this report - a statistical snapshot -- illustrate the workforce at the end of state fiscal year 2007.

## State of Delaware Workforce Demographics

The number of state employees, both Merit and non-Merit, by Agency, in 2007:

| Agency | Total Classified | \% | Total Unclassified | \% | Total Count |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Office of Management and Budget | 365 | 86\% | 60 | 14\% | 425 |
| DE Economic Development Office | 0 | 0\% | 48 | 100\% | 48 |
| Technology and Information | 0 | 0\% | 217 | 100\% | 217 |
| Auditor of Accounts | 20 | 74\% | 7 | 26\% | 27 |
| Insurance Commissioner | 58 | 81\% | 14 | 19\% | 72 |
| State Treasurer | 20 | 77\% | 6 | 23\% | 26 |
| Attorney General | 1 | 0\% | 405 | 100\% | 406 |
| Public Defender | 0 | 0\% | 146 | 100\% | 146 |
| State | 426 | 86\% | 67 | 14\% | 493 |
| Finance | 270 | 82\% | 59 | 18\% | 329 |
| Health and Social Services | 4,161 | 90\% | 463 | 10\% | 4,624 |
| Services for Children, Youth \& Families | 1,200 | 88\% | 164 | 12\% | 1,364 |
| Correction | 2,403 | 98\% | 58 | 2\% | 2,461 |
| DNREC | 737 | 56\% | 586 | 44\% | 1,323 |
| Safety and Homeland Security* | 172 | 35\% | 316 | 65\% | 488 |
| Transportation | 1,660 | 83\% | 333 | 17\% | 1,993 |
| Labor | 397 | 90\% | 42 | 10\% | 439 |
| Agriculture | 125 | 80\% | 31 | 20\% | 156 |
| Elections | 41 | 40\% | 61 | 60\% | 102 |
| Criminal Justice Council | 14 | 61\% | 9 | 39\% | 23 |
| State Housing Authority | 30 | 94\% | 2 | 6\% | 32 |
| State Fire Marshall | 54 | 98\% | 1 | 2\% | 55 |
| State Fire School | 17 | 81\% | 4 | 19\% | 21 |
| Fire Prevention Commission | 1 | 100\% | 0 | 0\% | 1 |
| DE Health Care Commission | 3 | 60\% | 2 | 40\% | 5 |
| DE Criminal Justice Information System | 10 | 77\% | 3 | 23\% | 13 |
| Board of Parole | 5 | 71\% | 2 | 29\% | 7 |
| *Excludes Delaware Uniformed State Police (4506) |  |  |  |  |  |
|  | 12,190 | 80\% | 3,106 | 20\% | 15,296 |

The composition of state employees generally mirrors that of Delaware's civilian labor force, with women having the higher labor force participation rate in State government. The average age of state employees is 45 years old; the average annual salary is $\$ 41,781.00$; and the average length of service is 10 years.

## Age

The median age of a state employee is 45 years old, which is a full year older than the 2006 median. The median age for state employees in 2007 was 44 . The median age is the age at which half of the labor force is younger and half of the labor force is older. The chart below illustrates state employees by the various age groups.

(Note: Results may not total 100 percent due to rounding.)

| Average Age of Employees by Agency in 2007: | Classified Avg. Age | Unclassified Avg. Age |
| :--- | :---: | :---: |
| Office of Management and Budget | 45 | 44 |
| DE Economic Development Office | 0 | 44 |
| Technology and Information | 0 | 46 |
| Auditor of Accounts | 41 | 37 |
| Insurance Commissioner | 47 | 44 |
| State Treasurer | 46 | 29 |
| Attorney General | $*$ | 43 |
| Public Defender | 0 | 47 |
| State | 47 | 48 |
| Finance | 48 | 45 |
| Health and Social Services | 46 | 43 |
| Services for Children, Youth \& Families | 43 | 39 |
| Correction | 41 | 53 |
| Natural Res \& Environmental Control | 45 | 35 |
| Safety and Homeland Security* | 45 | 43 |
| Transportation | 44 | 43 |
| Labor | 48 | 45 |
| Agriculture | 48 | 46 |


| Elections | 46 | 51 |
| :--- | :---: | :---: |
| Criminal Justice Council | 44 | 37 |
| State Housing Authority | 48 | $*$ |
| State Fire Marshall | 46 | $*$ |
| State Fire School | 47 | $*$ |
| Fire Prevention Commission | $*$ | 0 |
| DE Health Care Commission | $*$ | $*$ |
| DE Criminal Justice Information System | 44 | $*$ |
| Board of Parole | $*$ | $*$ |

* Statistics not given if five or less employees in the specific category.


## EEO Categories



## Gender



The majority of state employees are female and work in professional positions.

## Compensation



The average base salary for state employees in 2007 was $\$ 41,781$, a $10.3 \%$ increase over 2006. The average fringe benefit cost per state employee was $\$ 19,767$, which is a $17 \%$ increase from 2006. [It is significant to note the fringe benefit cost as the benefits available to state employees are a source of competitive advantage compared to the benefits provided by many other employers throughout the state.]

State employees' salaries are determined by their position's pay grade. Each position is classified within a 26 grade pay system for those full-time employees working either a 37.5 or a 40 -hour workweek. [See Appendix A for 2007 Pay Tables.]

As illustrated in the graph above, the highest number of employees are classified within pay grade 11, which accounts for 1,159 employees, and includes occupations such as Senior/Social Work Case Manager, Probation and Parole Officer II, Senior Family Service Specialist, and Senior Accountant.

The second highest number of employees, 1,101, are in pay grade 7 and include such positions as Correctional Officer, Certified Nursing Assistant, Administrative Specialist I, Youth Rehabilitation Counselor I, and Motor Vehicle Special II.

The third highest number of employees, 1,031, are in pay grade 8 and include such positions as Administrative Specialist II, Equipment Operator III, Accounting Specialist, Conservation Technician III, Social Service Specialist II, and Senior Motor Vehicle Specialist.

The fourth largest number of employees are in pay grade 15 positions. Occupations in pay grade 15 include Family Crisis Therapist, Human Resources Specialist III, Tax Auditor II, Telecommunications Network Technician III, Analytical Chemist III, Environmental Scientist III, and Psychiatric Social Worker III.

The graph below shows the top ten job classifications having the greatest number of state employees.


## Years of Service

The graph below summarizes the years of service of our current workforce. Approximately $32 \%$ of state employees have five or less years service; $24 \%$ have 6 to 10 years service; $15 \%$ have 11 to15 years service; $12 \%$ have 16 to 20 years service; $8 \%$ have 21 to 25 years service; $6 \%$ have 26 to 30 years service; $2 \%$ have 31 to 35 years service; $1 \%$ have between 36 and 40 years service; and less than $1 \%$ have 41 or more years of service.


| Average Years of Service for Employees by Agency in 2007: | Classified Avg. Svs. | Unclassified Avg. Svs. |
| :---: | :---: | :---: |
| Office of Management and Budget | 12 | 9 |
| DE Economic Development Office | 0 | 10 |
| Technology and Information | 0 | 11 |
| Auditor of Accounts | 9 | 11 |
| Insurance Commissioner | 10 | 3 |
| State Treasurer | 13 | 6 |
| Attorney General | * | 9 |
| Public Defender | 0 | 11 |
| State | 11 | 8 |
| Finance | 15 | 10 |
| Health and Social Services | 11 | 7 |
| Services for Children, Youth \& Families | 10 | 5 |
| Correction | 10 | 15 |
| Natural Resources \& Environmental Control | 12 | 3 |
| Safety and Homeland Security* | 9 | 12 |
| Transportation | 11 | 7 |
| Labor | 11 | 9 |
| Agriculture | 15 | 6 |
| Elections | 10 | 5 |
| Criminal Justice Council | 6 | 13 |
| State Housing Authority | 16 | * |
| State Fire Marshall | 10 | * |
| State Fire School | 12 | * |
| Fire Prevention Commission | * | 0 |
| DE Health Care Commission | * | * |
| DE Criminal Justice Information System | 16 | * |
| Board of Parole | * | * |
| *Excludes Delaware Uniformed State Police (4506) |  |  |

${ }^{*}$ Statistics not given if five or less employees in the specific category.

## Retirement Eligibility

State employees are eligible to receive a service pension with any of the following combination of years of service and age:

- 30 years of credited service at any age.
- 15 years of credited service at age 60.
- 5 years of credited service at age 62 .

Additionally, state employees are eligible for a reduced pension based upon the following criteria:

- Service - at least 25 years of credited service at any age. (Pension will be reduced by $0.2 \%$ for each month under 30 years of creditable service.)
- Age - at least 15 years of credited service at age 55.* (Pension will be reduced $0.2 \%$ for each month under age 60 when employee retires.)

As of $6 / 30 / 07$, there are 5,360 (44\%) employees eligible to retire immediately. The following projections are for future retirements:

- 1,084 employees are eligible to retire within 1 year (9\%)
- 3,253 employees are eligible to retire within 3 years (25 \%)
- 5,423 are eligible to retire within 5 years (44 \%)

Baby Boomers began turning 60 in 2006. As more and more Baby Boomers reach retirement age, the impact of their retirements-potential loss of institutional memory and leadership gaps-will continue to grow. As state employees continue to age and be replaced by less experienced workers, the increasing complexity and continuity of service delivery may be particularly challenging.

## Geographic Location

In 2007, the highest percentage of state employees (43 percent) worked in northern Delaware, New Castle County. The percentage of employees was the same as in 2006, with 5,239 employees. Sussex County, comprising southernmost Delaware, has 1,878 employees (15 percent), representing a three percent decrease from 2006 totals. Central Delaware, Kent County, has the second largest percentage of state employees (42 percent) with 5,073 employees.

Classified Employees by County Location


## Ethnicity

Workforce data shows the following for classified employees: $66 \%$ White, $29 \%$ Black, 2\% Hispanic, 2\% Asian and less than 1\% each American Indian and "Other," in 2007. As compared to 2006 data, the number of Black employees increased by 154, which does not represent a percentage gain, while the percentage of White employees decreased overall by one percent. Within the State's diverse workforce some problems remain with underrepresentation in specific occupations. The diversity issues are pressing because once the Baby Boom generation is replaced in the workforce, there will be fewer vacancies to work with for many years to come.

Workforce planning with targeted recruitment offers an opportunity to eliminate underrepresentation by expanding the recruitment pool.

We expect these numbers to change somewhat as reflected in the changing demographics of the United States population.


Classified Employees in Executive Branch Agencies

| Agency | Total Classifie d | Amer India n | \% | Asia <br> n | \% | $\begin{aligned} & \text { Blac } \\ & \text { k } \end{aligned}$ | \% | Hispanic | \% | White | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Office of Management and Budget | 365 | 3 | 1\% | 7 | 2\% | 55 | 15\% | 7 | 2\% | 293 | 80\% |
| DE Economic Development Office | 0 | 0 |  | 0 |  | 0 |  | 0 |  |  |  |
| Technology and Information | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| Auditor of Accounts | 20 | 0 |  | 2 | 10\% | 0 |  | 0 |  | 18 | 90\% |
| Insurance Commissioner | 58 | 1 | 2\% | 1 | 2\% | 9 | 16\% | 1 | 2\% | 46 | 79\% |
| State Treasurer | 20 | 0 |  | 1 | 5\% | 2 | 10\% | 0 |  | 17 | 85\% |
| Attorney General | 1 | 0 |  | 0 |  | 0 |  | 0 |  | 1 | $\begin{gathered} 100 \\ \% \\ \hline \end{gathered}$ |
| Public Defender | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| State | 426 | 2 | 0\% | 6 | 1\% | 84 | 20\% | 5 | 1\% | 328 | 77\% |
| Finance | 270 | 2 | 1\% | 6 | 2\% | 82 | 30\% | 5 | 2\% | 175 | 65\% |


| Health and Social Services | 4,161 | 22 | 1\% | 99 | 2\% | 1599 | 38\% | 110 | 3\% | 2331 | 56\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Svs for Children, Youth \& Families | 1,200 | 3 | 0\% | 14 | 1\% | 494 | 41\% | 31 | 3\% | 658 | 55\% |
| Correction | 2,403 | 11 | 0\% | 26 | 1\% | 798 | 33\% | 50 | 2\% | 1518 | 63\% |
| DNREC | 737 | 1 | 0\% | 22 | 3\% | 57 | 8\% | 6 | 1\% | 651 | 88\% |
| Safety and Homeland Security* | 172 | 2 | 1\% | 3 | 2\% | 35 | 20\% | 7 | 4\% | 125 | 73\% |
| Transportation | 1,660 | 3 | 0\% | 26 | 2\% | 218 | 13\% | 27 | 2\% | 1386 | 83\% |
| Labor | 397 | 0 |  | 4 | 1\% | 118 | 30\% | 14 | 4\% | 261 | 66\% |
| Agriculture | 125 | 0 |  | 0 |  | 7 | 6\% | 1 | 1\% | 117 | 94\% |
| Elections | 41 | 0 |  | 0 |  | 9 | 22\% | 0 |  | 32 | 78\% |
| Criminal Justice Council | 14 | 0 |  | 0 |  | 2 | 14\% | 0 |  | 12 | 86\% |
| State Housing Authority | 30 | 0 |  | 0 |  | 3 | 10\% | 1 | 3\% | 26 | 87\% |
| State Fire Marshall | 54 | 0 |  | 1 | 2\% | 2 | 4\% | 0 |  | 51 | 94\% |
| State Fire School | 17 | 0 |  | 0 |  | 0 |  | 0 |  | 17 | $\begin{gathered} 100 \\ \% \end{gathered}$ |
| Fire Prevention Commission | 1 | 0 |  | 0 |  | 0 |  | 0 |  | 1 | $\begin{gathered} 100 \\ \% \\ \hline \end{gathered}$ |
| DE Health Care Commission | 3 | 0 |  | 0 |  | 0 |  | 0 |  | 3 | $\begin{gathered} 100 \\ \% \end{gathered}$ |
| DE Criminal Justice Information System | 10 | 0 |  | 0 |  | 0 |  | 1 | 10\% | 9 | 90\% |
| Board of Parole | 5 | 0 |  | 0 |  | 2 | 40\% | 1 | 20\% | 2 | 40\% |
| *Excludes Delaware Uniformed State Police (4506) |  |  |  |  |  |  |  |  |  |  |  |
|  | 12,190 | 50 | 0\% | 218 | 2\% | 3576 | 29\% | 267 | 2\% | 8078 | 66\% |

Non-Classified Employees in Executive Branch Agencies

| Agency | Total Unclassified | Amer Indian | \% | Asian | \% | Black | \% | Hispanic | \% | White | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Office of Management and Budget | 60 | 0 |  | 2 | 3\% | 9 | 15\% | 0 |  | 49 | 82\% |
| DE Economic Development Office | 48 | 0 |  | 4 | 8\% | 4 | 8\% | 2 | 4\% | 38 | 79\% |
| Technology and Information | 217 | 1 |  | 21 | 10\% | 27 | 12\% | 1 | 0\% | 167 | 77\% |
| Auditor of Accounts | 8 | 0 |  | 0 |  | 0 |  | 0 |  | 8 | 100\% |
| Insurance Commissioner | 14 | 0 |  | 0 |  | 4 | 29\% | 1 | 7\% | 10 | 71\% |
| State Treasurer | 7 | 0 |  | 0 |  | 0 |  | 0 |  | 7 | 100\% |
| Attorney General | 405 | 1 | 0\% | 1 | 0\% | 51 | 13\% | 10 | 2\% | 342 | 84\% |
| Public Defender | 146 | 0 |  | 1 | 1\% | 11 | 8\% | 4 | 3\% | 130 | 89\% |
| State | 67 | 0 |  | 1 | 1\% | 13 | 19\% | 2 | 3\% | 51 | 76\% |
| Finance | 59 | 1 | 2\% | 0 |  | 33 | 56\% | 1 | 2\% | 24 | 41\% |
| Health and Social Services | 463 | 2 | 0\% | 22 | 5\% | 199 | 43\% | 13 | 3\% | 227 | 49\% |
| Svs for Children, Youth \& Families | 164 | 0 |  | 0 |  | 87 | 53\% | 4 | 2\% | 73 | 45\% |
| Correction | 58 | 0 |  | 0 |  | 7 | 12\% | 1 | 2\% | 50 | 86\% |
| DNREC | 586 | 1 | 0\% | 2 | 0\% | 31 | 5\% | 13 | 2\% | 538 | 92\% |
| Safety and Homeland Security* | 316 | 0 |  | 0 |  | 30 | 9\% | 5 | 2\% | 277 | 88\% |
| Transportation | 333 | 0 |  | 9 | 3\% | 64 | 19\% | 9 | 3\% | 251 | 75\% |
| Labor | 42 | 0 |  | 0 |  | 5 | 12\% | 0 |  | 37 | 88\% |
| Agriculture | 31 | 0 |  | 0 |  | 1 | 3\% | 3 | 10\% | 27 | 87\% |
| Elections | 61 | 0 |  | 3 | 5\% | 8 | 13\% | 0 |  | 50 | 82\% |
| Criminal Justice Council | 9 | 0 |  | 0 |  | 5 | 56\% | 0 |  | 4 | 44\% |
| State Housing Authority | 2 | 0 |  | 0 |  | 1 | 50\% | 0 |  | 1 | 50\% |
| State Fire Marshall | 1 | 0 |  | 0 |  | 0 |  | 0 |  | 1 | 100\% |
| State Fire School | 4 | 0 |  | 0 |  | 0 |  | 0 |  | 4 | 100\% |


| Fire Prevention Commission | 0 | 0 |  | 0 |  | 0 |  | 0 |  | 0 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| DE Health Care Commission | 2 | 0 |  | 0 |  | 0 |  | 0 |  | 2 | $100 \%$ |
| DE Criminal Justice Information <br> System | 3 | 1 | $33 \%$ | 0 |  | 0 |  |  |  |  |  |
| Board of Parole | 2 | 0 |  | 0 |  | 1 | $50 \%$ | 0 |  | 1 | $50 \%$ |
| *Excludes Delaware Uniformed <br> State Police (4506) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

## Labor Relations

There are $5,255^{*}$ state employees, approximately 35 percent of the workforce, who are represented by various labor organizations serving as their exclusive bargaining representatives. This reflects the Mid-Atlantic region's strong public-sector unionization as all states in the region reported union membership rates above the national average. *Number includes a small number of employees having dual employment whose secondary jobs are union-covered.

The majority of unionized employees are members of the American Federation of State, County and Municipal Employees (AFSCME). Other State employee unions include the Correctional Officers Association of Delaware (COAD), Laborer's International Union (LIU), and the Delaware State Education Association (DSEA).

The Departments of Correction and Health \& Social Services had the highest union membership with 1,779 and 1,569 members, respectively. The Department of Transportation had the third highest number, 789, followed by the Department of Services for Children, Youth and Their Families with 624. The Department of Labor had 183 union members and the Department of Finance had 99. The Department of Natural Resources and Environmental Control had 16 union members, the Department of State had four, and the Office of Management and Budget had one. (There are an additional 314 casual/seasonal employee union members in AFSCME, COAD, Communications Workers of America, Delaware State Education Association, and Delaware State Troopers Association.)

Among occupational groups, social services workers and protective service workers had the highest unionization rates.


Union Representation Percentages by Gender and Ethnicity

| Gender |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Female | \% | Male | \% | Am. Indian | \% | Asian | \% | Black | \% | Hispanic | \% | White | \% |
| \% Union <br> Workforce | 2684 | 48\% | 2887 | 52\% | 24 | 0\% | 67 | 1\% | 2263 | 41\% | 119 | 2\% | 3098 | 56\% |
| \% Workforce | 8472 | 55\% | 6824 | 45\% | 57 | 0\% | 288 | 2\% | 4167 | 27\% | 336 | 2\% | 10445 | 68\% |

## Turnover

The turnover rate is the ratio of the number of non-temporary employees that separated from State service during a given time period to the average number of employees (headcount) during the period.

The overall turnover rate for 2007 was 7.9 percent. This represents a slight decrease from the 9.4 percent turnover rate in Fiscal Year 2006. The total number of state employee separations was 964 . This included voluntary resignations, involuntary separations, retirements, and deaths.

## Classified Employee Turnover



The graph below shows the Departments, from highest to lowest, experiencing the most employee separations along with the percentages representing the classified workforce.


Specifically, there were 571 voluntary separations, 114 involuntary separations, 254 retirements, and 23 deaths during the year.

Excluding retirements and deaths, there were 497 separations among state employees having five or less years of service, which constitutes $51 \%$ of the total turnover rate. This number is significant in that almost half, or 222 employees, were recent hires (one year of service or less), which results in high recruitment costs and difficulty for state agencies to carry out their missions.


Turnover rates can vary significantly within specific agencies, job classes, or geographic locations. For example, the occupation with the highest number of separations was Correctional Officers, with 154 employees leaving State service. The second highest number was Administrative Specialists, 49, followed by Certified Nursing Assistants, 45, Registered Nurse III, 30 and Senior/Social Worker Case Manager, 28.

Specific analysis of turnover causes for each agency and type of classification is recommended as turnover costs can be expensive. However, the costs associated with turnover are often difficult to estimate due to various factors such as the type of position being vacated, the salary of the new employee, whether a more experienced employee is hired, whether the employee leaving is an average performer or an excellent performer, the availability of internal applicants, and whether the position is filled or remains vacant.

Costs usually associated with turnover include training and orientation, recruitment and selection, leave payout, and lower productivity during the time a position is vacant and during the time the new employee is learning the job.

## KEY FACTS and FINDINGS

In Delaware government:
The number of state employee retirements decreased in 2007 as most State employees chose not to retire.

The number of state employee retirements was down in 2007 (a decrease of 106 from 2006). Data indicated that 5,360 State employees were eligible to retire in fiscal year 2007. Taking into account the number of actual retirements, 254 , this means that 5,106 State employees who were eligible to retire chose not to retire. The reason for this decrease should be investigated as numerous factors can be hypothesized.

Average salaries for state employees have increased, but they remain below the average salaries of the civilian labor force in Delaware.

Average salaries for state employees have increased over the past several years. The average annual salary for state employees was $\$ 41,781$ in fiscal year 2007, compared with an average annual salary of $\$ 46,737$ for the civilian labor force in Delaware. While average salary may be a useful indicator, total compensation (which includes provided benefits such as pensions and health insurance) is likely a better indicator.

Occupational demands on selected jobs will affect the State's ability to recruit and retain state employees.

As occupational demands increase, the State will continue to face significant competition in recruiting and retaining employees for certain highly skilled and hard-torecruit occupations such as nurses and correctional officers.

Recruitment and retention is a major challenge facing state government, and will remain so throughout the coming years as larger percentages of state employees become eligible to retire and the available labor pool continues to shrink.

The demographics in this report are just a beginning. There are self-service tools available to allow agencies to examine trends to look toward the future, plan ahead, and prevent surprises. Agencies can anticipate future staffing needs by assessing the number of employees approaching retirement, turnover rates, programs that are growing or diminishing in importance, and areas that are being impacted by technology changes.

## Comparing Delaware to Contiguous States

Maximum Days of Annual Leave Earned Annually
Delaware ..... 21
New Jersey ..... 25
Pennsylvania ..... 26
Maryland ..... 25
Number of Days of Sick Leave Earned Annually
Maryland ..... 15
Pennsylvania ..... 13
Delaware ..... 15
New Jersey ..... 15
Number of Statutory Holidays Each Year
Maryland ..... 11
New Jersey ..... 13
Pennsylvania ..... 11
Delaware ..... 12
Average Age of State Employees
New Jersey ..... 45
Delaware ..... 45
Pennsylvania ..... 46
Maryland ..... 45
Average Years of Service
Delaware ..... 12
Pennsylvania ..... 12
New Jersey ..... 12
Maryland ..... 12
Average Age of New Hires
Delaware ..... 37
Pennsylvania ..... 38
New Jersey ..... 34
Maryland ..... Unknown

## RESOURCES for FURTHER ANALYSIS

OMB provides several tools that can be helpful to state managers and human resources professionals. These tools provide workforce and statistical information and guidance. HRM encourages human resources professionals to access the following tools on a regular basis so their agencies can manage their workforce more efficiently and effectively.

## Human Resource Management Website

(http://www.delawarepersonnel.com)
The State of Delaware Human Resource Management website was developed and is maintained by HRM and Budget Development and Planning Administration. Internal and external customers can access the site and there is an abundance of information for State agencies, employees, and job seekers. The HRM section provides information on statewide human resource programs, policies and procedures, as well as relevant human resources information.

## Workforce Planning Guide

(http://www.delawarepersonnel.com/workforce/index.shtml)
Human Resource Management, Workforce Planning, developed the Workforce Planning Guide to help agencies develop their workforce plans. The Guide outlines the importance of strategically anticipating workforce changes through workforce planning and offers basic planning steps and strategies. An effective workforce plan is an essential tool in identifying appropriate workload staffing levels and in justifying budget allocations or staffing reallocations so agencies can meet their strategic objectives.

## PHRST

(https://phrstra.spo.state.de.us)
Payroll Human Resources Statewide Technology (PHRST) contains and houses data on state agency headcounts, terminations, and turnover rates. Data can be analyzed by a variety of variables, including individual and agency, job class, demographics, pay data, and turnover reason. Additionally, the system provides workforce termination, age, length of service, union membership, and salary data. Agencies can view data onscreen or produce selected reports to analyze workforce trends.

## OBJECTIVE, SCOPE and METHODOLOGY

## Objective

The objective of this report is to recognize and provide comprehensive statistical information on the State of Delaware workforce.

## Scope

Statistical information for this report was provided for full-time classified employees during Fiscal Year 2007, July 1, 2006 - June 30, 2007. The Statewide Workforce Report does not include data for employees of institutions of public and higher education.

## Methodology

Data about retirement projections, turnover assessments, and other analyses included in this report was gathered using PHRST data for fiscal year 2007. Agencies are able to conduct workforce analysis due, in large part, to PHRST, an integrated database which provides information enabling State agencies and HRM to make proactive human resource decisions based on detailed information. Other information presented in this report was obtained from material gathered and/or published by the OMB Office of Pensions, Delaware Department of Labor, U.S. Department of Labor, Bureau of Labor Statistics, and U.S. Census Bureau. HRM's Workforce Planning Manager compiled the report. Totals may not be 100 percent in selected graphs due to rounding. Additionally, records with missing values were excluded from selected graphs and may not match overall statewide headcounts. Differences, however, are minimal.

HRM welcomes your comments or questions regarding this report. Contact us at (302) 577-8977 or by e-mail to Michelle.Potter@state.de.us.

## APPENDICES

## Appendix A - 2007 State Employees' Pay Table

| PG | Annual Salary <br> 37.5 hours |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | $\mathbf{8 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 2 0 \%}$ |
| $\mathbf{0 0 1}$ | $\$ 17,176$ | $\$ 20,341$ | $\$ 24,409$ |
| $\mathbf{0 0 2}$ | $\$ 17,412$ | $\$ 21,765$ | $\$ 26,118$ |
| $\mathbf{0 0 3}$ | $\$ 18,635$ | $\$ 23,294$ | $\$ 27,953$ |
| $\mathbf{0 0 4}$ | $\$ 19,935$ | $\$ 24,919$ | $\$ 29,903$ |
| $\mathbf{0 0 5}$ | $\$ 21,334$ | $\$ 26,668$ | $\$ 32,002$ |
| $\mathbf{0 0 6}$ | $\$ 22,826$ | $\$ 28,533$ | $\$ 34,240$ |
| $\mathbf{0 0 7}$ | $\$ 24,422$ | $\$ 30,527$ | $\$ 36,632$ |
| $\mathbf{0 0 8}$ | $\$ 26,131$ | $\$ 32,664$ | $\$ 39,197$ |
| $\mathbf{0 0 9}$ | $\$ 27,963$ | $\$ 34,954$ | $\$ 41,945$ |
| $\mathbf{0 1 0}$ | $\$ 29,920$ | $\$ 37,400$ | $\$ 44,880$ |
| $\mathbf{0 1 1}$ | $\$ 32,012$ | $\$ 40,015$ | $\$ 48,018$ |
| $\mathbf{0 1 2}$ | $\$ 34,254$ | $\$ 42,818$ | $\$ 51,382$ |
| $\mathbf{0 1 3}$ | $\$ 36,653$ | $\$ 45,816$ | $\$ 54,979$ |
| $\mathbf{0 1 4}$ | $\$ 39,214$ | $\$ 49,017$ | $\$ 58,820$ |
| $\mathbf{0 1 5}$ | $\$ 41,962$ | $\$ 52,452$ | $\$ 62,942$ |
| $\mathbf{0 1 6}$ | $\$ 44,902$ | $\$ 56,128$ | $\$ 67,354$ |
| $\mathbf{0 1 7}$ | $\$ 48,044$ | $\$ 60,055$ | $\$ 72,066$ |
| $\mathbf{0 1 8}$ | $\$ 51,405$ | $\$ 64,256$ | $\$ 77,107$ |
| $\mathbf{0 1 9}$ | $\$ 55,004$ | $\$ 68,755$ | $\$ 82,506$ |
| $\mathbf{0 2 0}$ | $\$ 58,858$ | $\$ 73,573$ | $\$ 88,288$ |
| $\mathbf{0 2 1}$ | $\$ 62,976$ | $\$ 78,720$ | $\$ 94,464$ |
| $\mathbf{0 2 2}$ | $\$ 67,384$ | $\$ 84,230$ | $\$ 101,076$ |
| $\mathbf{0 2 3}$ | $\$ 72,102$ | $\$ 90,128$ | $\$ 108,154$ |
| $\mathbf{0 2 4}$ | $\$ 77,153$ | $\$ 96,441$ | $\$ 115,729$ |
| $\mathbf{0 2 5}$ | $\$ 82,550$ | $\$ 103,188$ | $\$ 123,826$ |
| $\mathbf{0 2 6}$ | $\$ 88,328$ | $\$ 110,410$ | $\$ 132,492$ |


| PG | Annual Salary |  |  |
| :---: | :---: | :---: | :---: |
|  |  | 40 hours |  |
|  | $\mathbf{8 0 \%}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{1 2 0 \%}$ |
| $\mathbf{0 0 1}$ | $\$ 17,357$ | $\$ 21,696$ | $\$ 26,035$ |
| $\mathbf{0 0 2}$ | $\$ 18,573$ | $\$ 23,216$ | $\$ 27,859$ |
| $\mathbf{0 0 3}$ | $\$ 19,874$ | $\$ 24,842$ | $\$ 29,810$ |
| $\mathbf{0 0 4}$ | $\$ 21,263$ | $\$ 26,579$ | $\$ 31,895$ |
| $\mathbf{0 0 5}$ | $\$ 22,755$ | $\$ 28,444$ | $\$ 34,133$ |
| $\mathbf{0 0 6}$ | $\$ 24,346$ | $\$ 30,433$ | $\$ 36,520$ |
| $\mathbf{0 0 7}$ | $\$ 26,051$ | $\$ 32,564$ | $\$ 39,077$ |
| $\mathbf{0 0 8}$ | $\$ 27,875$ | $\$ 34,844$ | $\$ 41,813$ |
| $\mathbf{0 0 9}$ | $\$ 29,826$ | $\$ 37,283$ | $\$ 44,740$ |
| $\mathbf{0 1 0}$ | $\$ 31,914$ | $\$ 39,892$ | $\$ 47,870$ |
| $\mathbf{0 1 1}$ | $\$ 34,145$ | $\$ 42,681$ | $\$ 51,217$ |
| $\mathbf{0 1 2}$ | $\$ 36,538$ | $\$ 45,673$ | $\$ 54,808$ |
| $\mathbf{0 1 3}$ | $\$ 39,094$ | $\$ 48,868$ | $\$ 58,642$ |
| $\mathbf{0 1 4}$ | $\$ 41,833$ | $\$ 52,291$ | $\$ 62,749$ |
| $\mathbf{0 1 5}$ | $\$ 44,761$ | $\$ 55,951$ | $\$ 67,141$ |
| $\mathbf{0 1 6}$ | $\$ 47,896$ | $\$ 59,870$ | $\$ 71,844$ |
| $\mathbf{0 1 7}$ | $\$ 51,246$ | $\$ 64,057$ | $\$ 76,868$ |
| $\mathbf{0 1 8}$ | $\$ 54,833$ | $\$ 68,541$ | $\$ 82,249$ |
| $\mathbf{0 1 9}$ | $\$ 58,672$ | $\$ 73,340$ | $\$ 88,008$ |
| $\mathbf{0 2 0}$ | $\$ 62,782$ | $\$ 78,477$ | $\$ 94,172$ |
| $\mathbf{0 2 1}$ | $\$ 67,176$ | $\$ 83,970$ | $\$ 100,764$ |
| $\mathbf{0 2 2}$ | $\$ 71,879$ | $\$ 89,849$ | $\$ 107,819$ |
| $\mathbf{0 2 3}$ | $\$ 76,907$ | $\$ 96,134$ | $\$ 115,361$ |
| $\mathbf{0 2 4}$ | $\$ 82,293$ | $\$ 102,866$ | $\$ 123,439$ |
| $\mathbf{0 2 5}$ | $\$ 88,053$ | $\$ 110,066$ | $\$ 132,079$ |
| $\mathbf{0 2 6}$ | $\$ 94,217$ | $\$ 117,771$ | $\$ 141,325$ |
|  |  |  |  |

## Appendix B - Glossary of Terms

Agency: any board, department, elected office or commission which receives an appropriation in accordance with 29 Del. C. Chapter 59.

Classified Service: all positions in the state service, except those which are specifically placed in the unclassified service by Delaware Code, as amended or other sections of the statutes.

Fiscal Year: the time period from July 1 to June 30.
Length of Service: length of employment by the State of Delaware in Classified position(s) minus breaks in service.

Pay Grade: one of the horizontal pay ranges designated on the pay plan consisting of a series of percentage of midpoint columns identifying specific values.

PHRST: Payroll Human Resource Statewide Technology system implemented in 1997.
Position: a group of duties and responsibilities assigned or delegated by an appointing authority, requiring the services of an employee on a full-time basis or, in some cases, on a less than full-time basis.

State Employee: any person holding a position in the Classified Service.

