# State of Vermont Workforce Report Fiscal Year 2008 

And<br>Department of Human Resources<br>Annual Report 2008



# State of Vermont Workforce Report Fiscal Year 2008 

## And <br> Department of Human Resources Annual Report 2008

Presented to Governor James H. Douglas and<br>The Vermont General Assembly

Prepared by:
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Governor Douglas and Members of the General Assembly:
It is a privilege to present the Department of Human Resources Annual Report and the State of Vermont Workforce Report - Fiscal Year 2008.

As explained in the annual report, during the past year the Department continued to evolve to better serve employees, managers, and applicants. Most notable among several changes was the consolidation of the Recruitment and Classification Divisions into one new division. Another structural change was the consolidation of our IT Division with the Finance and Management IT Division. The new IT unit is under the management of the Department of Information and Innovation. Next, the Agency of Administration consolidated agency human resources services in one central unit within the Department of Human Resources. Instead of having separate HR staff in each of the departments that make up the Agency of Administration, there is one group offering services across the agency. We believe that all these changes will lead to even better services and greater efficiencies.

At the same time that the Department made organizational changes, staff did an exceptional job with the transition from paychecks and printed pay advices to Direct Deposit and on-line, electronic pay advices. Those shifts were a task from the 2008 "Big Bill." It may not sound like a major undertaking, but the job of making changes across the entire workforce is huge. It required dedicated effort and a high level of cooperation between employees of this department, as well as, Finance \& Management, and Information \& Innovation. There is no room for error when you are dealing with everyone's pay, and many staff members distinguished themselves, making for a remarkably smooth transition.

In addition to the annual report, you will find the Workforce Report called for by 3 V.S.A. § 309. We have worked to capture and present data that will allow you, department heads, and managers to better understand our workforce. The ultimate goal is the ability to identify and meet the challenges of managing our workforce. Within the Workforce Report are sections on Workforce Characteristics, Workforce Trends, and Reports to the General Assembly as specified in statute. It is my hope that you and managers at all levels of state government find the data useful.

Finally, I want to take this opportunity to publicly thank the staff at the Department of Human Resources. After a year as Commissioner, my admiration for the talent and dedication of our staff has simply grown. It seems that every day I find myself asking them to do more with fewer resources. As we reflect on the achievements of 2008 and the challenges that await us in 2009, we welcome all your observations about how well we have accomplished our mission and how we can improve in the future.

Sincerely,


David K. Herlihy
Commissioner

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## DEPARTMENT OF HUMAN RESOURCES - ANNUAL REPORT 2008

DEPARTMENT OF HUMAN RESOURCES

## OVERVIEW: DHR CONTINUES TO EVOLVE

Last year's Annual Report summed up 2007 as a year of change. The year 2008 continued that theme, as the Department of Human Resources continued to evolve to more efficiently perform its mission for state government. The first notable change came in July, when the Information Technology (IT) Division began to operate as part of a shared IT unit with the IT staff from the Department of Finance \& Management; the new shared unit operates under the management of an IT professional from the Department of Information and Innovation (DII). Then, in early November, as part of an initiative that studied agency-wide functions within the Agency of Administration, the Department of Human Resources assumed responsibility for the department-level HR function across the agency. Along with that responsibility, DHR gained much of the HR staff from across the agency. The advantages of this consolidation will be discussed below in the section that describes the unit. Work also continues on the process to integrate agency-wide business functions, but that consolidation has not yet occurred. Finally, the Recruitment Division and Classification Division were combined into a single division under the management of one director after Administration Secretary Neale Lunderville tapped Classification \& Compensation Director Molly Paulger to work directly with him on statewide position management. The recruitment and classification functions, although distinct, each focus on accurately describing the duties of a position. The new combination will allow DHR to function with one less director and promote cross-training and mutual backup among the classification analysts and recruitment specialists. Two functions from the former Classification and Compensation Division were redistributed within the department. Compensation is now fully the responsibility of the Administrative Services Division (market factor analysis was already there), and the Human Resources Information Systems unit, which is responsible for the statewide employee data system (known as HCM), has become part of the Labor Relations Division.

## COMMISSIONER'S OFFICE \& LEGAL SERVICES

Commissioner David Herlihy is assisted by Administrative Assistant Doreen Marquis. In addition to support of the Commissioner, Marquis is responsible for many department-wide functions, such as acting as the department's timekeeper for Payroll and managing the department's records program.

The Legal Services unit is responsible for advising and representing all departments of state government on cases relating to the State employee workforce. The unit has downsized this year. When former General Counsel Herlihy was appointed Commissioner, Assistant Attorney General William Reynolds became the General

Counsel. The departure of another AAG left the unit with one full-time AAG, Julio Thompson, and the part-time assistance of AAG Margaret Vincent, who also litigates Medical Practice Board cases. Paralegal Mary Puro continues to investigate the more challenging cases for departments and agencies, and provides support for the remaining attorneys.

## RECRUITMENT \& CLASSIFICATION DIVISION

Director Rossie Conklin has taken over the new unified Recruitment \& Classification Division. Conklin is uniquely well qualified for the role, having been the Director of the former Classification and Compensation Division in the past. As Director, Conklin will be spearheading an effort to cross train the Classification Analysts and Recruitment Specialists, which will allow them to provide backup to one another, as needed, and to better do their own jobs. The functions of classification and recruitment share a common core - the accurate analysis of the duties of a position. By gaining new insights from each others' perspectives, employees who perform each of these functions will enhance their abilities. The added flexibility gained from this consolidation should help the reduced staff meet workload demands; there are now three Recruitment Specialists and three Classification Analysts to serve the needs of state government.

## Recruitment Function

The recruitment function includes both recruitment administration and outreach activities for the State of Vermont. Recruiters provide departments highly qualified candidates to meet their staffing needs while simultaneously providing an equal opportunity for all. The unit is also responsible for the statewide coordinated advertising program and marketing efforts, as well as, managing the reemployment program for those employees with reduction-in-force reemployment rights.

Just three Recruitment Specialists, Tanya Jarvis, Gloria Abbiati, and Ellen Gokey provide support for all recruitment activities to state agencies and departments. Recruitment is much more than want ads and collecting applications. Done properly, recruitment is an involved process that begins with careful analysis of the position, its minimum qualifications, and time constraints, followed by development of appropriate screening questions and consideration of advertising options. Even in a time when state government is facing the need to downsize, the Recruitment Specialists must work to attract a highly qualified and diverse applicant pool and to help managers create fair and effective screening tools. The State's ability to effectively recruit applicants, especially for hard-to-fill positions, is supported by showcasing the State of Vermont as an employer at job fairs. The Recruitment Specialists are also responsible for working
with former employees who have reemployment rights and assisting them to use those rights.

## Classification Function

Classification Analysts Bill Rose, Julie Chenail, and Tammie Ellison are responsible for classifying jobs by accurately assessing job content and assigning an appropriate pay grade, using the Willis Point Factor System. Classification expects increased demand for services as agencies reassign duties and reorganize functions to meet ever-increasing pressure to be more efficient. The analysts are assigned to specific departments and agencies, but also work collegially together on many job reviews. The analysts are also responsible for ongoing creation and maintenance of general descriptions for each job class.

## ADMINISTRATIVE SERVICES

There are three functional areas within the Administrative Services Division: Benefits, Fiscal \& Information Management, and Compensation. Some staff may work in more than one area.

## Benefits

The Benefits unit is responsible for managing and administering benefit programs covering more than 22,000 employees, retirees, and their eligible dependents. Offered programs include four health plan options, with three of the options including pharmacy benefit and managed mental health care plans. Other available benefits are the dental assistance program, life insurance, employee assistance program, and a flexible spending account program for qualifying medical expenses and dependent care.

Benefits Operations Manager Nicole Hill supervises the benefits administration staff, Jerry Fry and Anne Carver. The three are responsible for the day-to-day interaction with all the State's contracted benefits providers and members. In addition, Hill is a key player in functional process improvement, for the entire department. Fry has a special focus on the flexible spending account program; Carver on the life insurance program. Benefits Analyst Jennifer Hudgins plays a pivotal business process and quality assurance role working with the above plans -- which account for well in excess of $\$ 100$ million in activity yearly -- while at the same time developing and maintaining key financial data for reporting and premium-rate setting.

Benefits Program Administrator Kathy Callaghan continues to guide the benefits programs for our participants. Contracting and managing the relationships with our providers is a big task. The department has succeeded in staggering the benefits contract bids, allowing the division to focus efforts on a manageable number of contracts each year. This year, Callaghan led the successful rebidding for dental, pharmacy, and stop-loss coverage, as well as, a memorandum of understanding for Vocational Rehabilitation to provide an Employee Assistance Program. As the face of the State Employees' Health Plan at the General Assembly, Callaghan continued to contribute to the ongoing discussions of how to best meet the State's health care challenges, and participated in statewide health care reform committees on initiatives such as Vermont Blueprint for Health.

## Fiscal \& Information Management (FIM)

FIM is responsible for data analysis, accounting, and budget development of the department, as well as, coordinating responses to public records and other information requests, administering the Tuition Reimbursement program for State employees, and various other administrative functions.

Business Manager Sheri Rockcastle is responsible for developing and administering the department's budget, as well as, overseeing all the department's business transactions. Terri Tibbetts is responsible for the day-to-day business processing, but also handles the task of ensuring that state employees receive Tuition Reimbursement benefits. Analyst Doug Pine and Director of Administrative Services, Harold Schwartz, respond to a constant flow of requests for information about the department, the state employee workforce, and our benefit plans. Pine also supports state government by assisting managers all across state government to better manage through access to workforce data. Another major duty for Pine is to compile data and materials for the annual Workforce Report. In addition, Pine is the coordinator for the department's updating of its website and transition to a new web platform.

In addition to managing the Administrative Services Division, and performing peer review, Director Schwartz is tasked with conducting analysis and providing key reports that significantly impact all of state government. Examples include in-depth analysis of the cost of salaries and benefits for use in collective bargaining and detailed analysis of the cost of employee benefits in order to set premium rates.

## Compensation

Analyst Pine is responsible for the oversight of exempt salaries, including initial salary approval, annual salary increases, promotions, and other special salary increases. He develops, maintains, and oversees exempt pay plans and works on market factor adjustment reviews, requiring an in-depth analysis of marketplace salaries of comparable positions outside of state government. Further, Pine is responsible for hire-into-range reviews, which take various factors into account when establishing initial salaries, such as experience and difficulty in filling positions. Finally, Pine oversees statewide merit bonus policies for both classified and exempt employees.

## LABOR RELATIONS

The primary function of the Labor Relations Division is the negotiation, implementation, interpretation, and administration of collective bargaining agreements for unionized state employees in four certified bargaining units: Non-Management; Supervisory; Corrections; and State Police Bargaining Units. The division is also primarily responsible for the development, implementation, interpretation, and administration of many of the statewide policies and procedures for personnel administration. The division staff fulfills its mission to implement, interpret, and administer the contracts and policies in part by acting as the day-to-day consultants for the other divisions of the department and all of state government.

Being an employer is growing ever more complex, as a growing number of state and federal requirements enter the employer-employee relationship. Specialized knowledge is needed on subjects such as Family/Medical Leave; political activity; Americans with Disabilities Act; veteran's reemployment rights; immigration employment law; fair employment practices and standards; alcohol and drug testing policies; security and background checks; and many others. The Labor Relations Division advises on all these subjects. The division also conducts hearings and issues decisions on labor or classification grievances filed with the department.

A staff of only three carries out these varied and complex duties - Director Tom Ball and Labor Relations Specialists John Berard and Karin Pelletier. In addition to all the earlier-mentioned duties, Berard also serves as the Chair of the State's Reasonable Accommodation Committee for ADA requests and is the department's representative on the State Health and Safety labor/management committee. Pelletier's responsibilities support affirmative action, workforce diversity equal employment opportunity and the State's overall security, emergency planning, and continuity of operations efforts. Pelletier also serves as the department's representative to the Child and Elder Care

Labor Management Committee that administers the State's child and elder care benefits programs, and to the State's Sick Leave Bank Committees.

At a time when state government faces the elimination of positions in order to meet revenue shortfalls, the Labor Relations Division faces a considerable expansion of work demands. The division is responsible for working with departments that must eliminate positions, assisting them in understanding the sometimes complex process for reduction in force established by the collective bargaining agreements, and then administering the process.

All division employees provide labor relations training for the professional development of the State's workforce, particularly supervisory development training programs, and ad hoc training that focuses on particular subject matter requests from departments and agencies. The Labor Relations Division staff has also been actively involved in the renewed efforts to improve the training, support, and guidance provided to the human resource administrators from other State agencies and departments ("HR Partners").

## Human Resources Information Services

As noted in the introduction, this year HRIS moved to the Labor Relations Division. The unit works in close cooperation with the Labor Relations Specialists, who advise unit members on proper interpretation of the collective bargaining agreements and State employment policies. HRIS Coordinator Shelley Morton is responsible for quality control and data verification of records in the statewide employee record system, "HCM." Auditing is performed to ensure business process consistency, as well as records integrity pertaining to issues around labor relations, payroll, classification, benefits and recruitment. Jenny Audet works with Morton to audit HCM entries by end users, and enters personnel actions. Audet processes salary changes that result from reclassification and also is responsible for the day-to-day management of temporary position monitoring, such as approving or denying hiring of temporary workers and extending or abolishing temporary positions. Morton and Audet provide training and assistance to users across state government, to the end of promoting accurate and proper use of the system.

## INFORMATION TECHNOLOGY

The Information Technology Division is now under the management of DII, but continues to fulfill IT requirements for the department, both internally and externally. Internally, the division supports a department of state government with many users
and four distinct operating locations. Externally, the division operates the PeopleSoft enterprise human resources information platform for all of state government. The clients served by the division extend beyond the department and state government, reaching all the online applicants for state employment, who frequently seek assistance from the division's Help Desk.

## WORKFORCE DEVELOPMENT \& WELLNESS

Director Tracy Gallo manages two distinct programs, each of which is focused on delivering services to our state employees, helping to improve their lives and careers.

## Professional Development/Training

The Workforce Development Team includes Professional Development/Training Consultants Rose Gowdey and Matt Krauss, and Professional Development/Training Coordinator, Carole Bourneuf. The team provides a wide range of services for employees and departments including open enrollment courses at The Summit: Center for State Employee Development. A focus this year has been the creation of courses specific to state work, including records management, project management, computer courses and veterans' benefits. The team also provides consulting and training on a broad range of topics, including organizational development, supervisory development, team building, and HR-related topics. Additionally, the team provides two core program series, one focused on Supervision (SDP - Supervisory Development Program) and one on Leadership (VPM- Vermont Public Manager Program). In the last year, there has been an increase in demand for professional development and training services, and to meet that need, Gallo and her staff have worked on workforce planning tools for managers, as well as, on-line courses that will be available to all employees.

## Employee Wellness Program

The Wellness Program Team includes Maura O'Brien-Program Coordinator, Diane Vanderbush-Program Assistant, Marlene Poirier-Program Technician, Sasha Kohnowich-Health Educator, Amy Lefevre-Health Educator, Annette Smith-Nurse Educator, Marilyn Lindquist-Nurse Educator, and Essie Howe-Nurse Educator. The Wellness unit strives to both improve employee health outcomes and control health care costs by focusing on the employee to provide information, education, support, and coaching for behavior change. Those goals are served by providing direct wellness and prevention services to over one-third of the State workforce each year, and by providing referral services to the Employee Assistance Program and other resources identified to assist State workers and management teams to address health-related concerns.

The Program also coordinates the State's annual flu-immunization program. This year that effort resulted in 3,420 State employees being vaccinated at 25 worksites throughout the State. The Program offers wellness screenings all year long. In the past year, over 2,000 employees participated. In addition, almost 2000 employees participated in the popular spring activity program, which was administered on line for the first time, and expanded to go all year long, continuing to provide support and encouragement to many employees who appreciate the extra assistance in maintaining an active and healthy lifestyle all year, not just during the spring program.

## AGENCY OF ADMINISTRATION HR UNIT

During the summer of 2008, the Secretary of Administration directed a study of business and human resource functions across the Agency of Administration. That study revealed that consolidation of those functions could yield significant benefits, as opposed to continuing to operate separate HR and business units in the departments that make up the Agency. Not only could consolidation generate economies of scale, but it would allow for more consistent coverage. Prior to consolidation, the smaller departments had only a single employee who worked on HR issues - when that single employee was absent, access to services suffered. Consolidation also allows the members of the HR staff to specialize to some extent, which can make for a greater level of expertise and higher performing group. Finally, putting the group under the management of a single director will promote consistency and best practices across the agency.

The core of the unit is the former Department of Buildings and General Services (BGS) HR Unit. Former BGS HR Manager Chris McConnell moved over and will continue to lead the new group as director. He is joined by Nancy Buttura, Margaret Loftus, and Don Robbins, all from BGS, as well as Lorna Carty from the Department of Taxes and Rita Rounds of the Department of Information and Innovation. This talented group has many years of HR experience. In short order, the new unit has come together and made a smooth transition, delivering HR services across the Agency of Administration without interruption.

## STATE OF VERMONT WORKFORCE REPORT - FISCAL YEAR 2008

## STATISTICAL HIGHLIGHTS



## WORKFORCE CHARACTERISTICS - FISCAL YEAR 2008

* Section One of this Workforce Report provides general descriptive statistics for the Executive Branch workforce for Fiscal Year 2008. The data presented include all Executive Branch employees (exempt and classified), but does not include temporary employees, or Legislative or Judicial Branch employees.

TABLE 1 NUMBER OF EXECUTIVE BRANCH EMPLOYEES AND FTES BY DEPARTMENT

| Department | Classified |  | Exempt |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | FTEs | Num. | FTEs | Num. | FTEs |
| Administration |  |  | 5 | 5.0 | 5 | 5.0 |
| Agriculture | 93 | 92.4 | 5 | 5.0 | 98 | 97.4 |
| Attorney General | 31 | 30.8 | 43 | 39.9 | 74 | 70.7 |
| Auditor of Accounts | 8 | 8.0 | 4 | 4.0 | 12 | 12.0 |
| BISHCA | 93 | 91.3 | 20 | 19.0 | 113 | 110.3 |
| Buildings \& General Services | 420 | 417.6 | 7 | 6.3 | 427 | 423.9 |
| Children \& Families | 941 | 931.0 | 29 | 29.0 | 970 | 960.0 |
| Commerce \& Community Development | 77 | 75.4 | 21 | 21.0 | 98 | 96.4 |
| Corrections | 1,096 | 1,094.8 | 20 | 20.0 | 1,116 | 1,114.8 |
| Criminal Justice Training Council | 9 | 9.0 | 1 | 1.0 | 10 | 10.0 |
| Defender General |  |  | 69 | 64.3 | 69 | 64.3 |
| Disabilities, Aging \& Independent Living | 304 | 292.8 | 6 | 5.0 | 310 | 297.7 |
| Education | 180 | 178.7 | 5 | 5.0 | 185 | 183.7 |
| Environmental Conservation | 280 | 276.1 | 7 | 6.5 | 287 | 282.6 |
| Finance \& Management | 43 | 43.0 | 4 | 3.8 | 47 | 46.8 |
| Fish \& Wildlife | 128 | 127.8 | 2 | 2.0 | 130 | 129.8 |
| Forests, Parks \& Recreation | 112 | 110.6 | 3 | 3.0 | 115 | 113.6 |
| Governor's Office |  |  | 18 | 18.0 | 18 | 18.0 |
| Health | 561 | 518.0 | 7 | 7.0 | 568 | 525.0 |
| Human Resources | 47 | 46.0 | 5 | 5.0 | 52 | 51.0 |
| Human Services | 91 | 89.3 | 10 | 9.8 | 101 | 99.1 |
| Information \& Innovation | 58 | 58.0 | 3 | 3.0 | 61 | 61.0 |
| Labor | 267 | 266.1 | 11 | 10.8 | 278 | 276.9 |
| Libraries | 30 | 30.0 | 2 | 2.0 | 32 | 32.0 |
| Lieutenant Governor |  |  | 2 | 2.0 | 2 | 2.0 |
| Liquor Control | 54 | 54.0 | 2 | 2.0 | 56 | 56.0 |
| Mental Health | 235 | 230.0 | 7 | 6.5 | 242 | 236.5 |
| Military | 123 | 122.1 | 4 | 4.0 | 127 | 126.1 |
| Natural Resources | 48 | 46.8 | 12 | 12.0 | 60 | 58.8 |
| Natural Resources Board | 26 | 25.8 | 5 | 5.0 | 31 | 30.8 |
| Office of Vermont Health Access | 90 | 89.0 | 4 | 4.0 | 94 | 93.0 |
| Public Safety - Civilian | 288 | 284.1 | 9 | 9.0 | 297 | 293.1 |
| Public Safety - Sworn | 299 | 299.0 |  |  | 299 | 299.0 |
| Public Service | 37 | 37.0 | 13 | 13.0 | 50 | 50.0 |
| Public Service Board | 5 | 4.8 | 21 | 20.4 | 26 | 25.2 |
| Secretary of State | 43 | 43.0 | 9 | 8.5 | 52 | 51.5 |
| State Treasurer | 31 | 31.0 | 4 | 4.0 | 35 | 35.0 |
| State's Attorneys \& Sheriffs |  |  | 161 | 156.4 | 161 | 156.4 |
| Taxes | 170 | 169.5 | 11 | 11.0 | 181 | 180.5 |
| Transportation | 1,241 | 1,237.4 | 16 | 15.7 | 1,257 | 1,253.1 |
| Vermont Commission on Women | 2 | 1.8 | 1 | 1.0 | 3 | 2.8 |
| Vermont Human Rights Commission |  |  | 5 | 4.8 | 5 | 4.8 |
| Vermont Labor Relations Board |  |  | 2 | 1.6 | 2 | 1.6 |
| Vermont Lottery Commission | 18 | 18.0 | 1 | 1.0 | 19 | 19.0 |
| Vermont Veterans' Home | 204 | 197.3 | 3 | 3.0 | 207 | 200.3 |
| VOSHA Review Board |  |  | 1 | 0.5 | 1 | 0.5 |
| Grand Total | 7,783 | 7,677.1 | 600 | 580.6 | 8,383 | 8,257.6 |

At the end of Fiscal Year 2008 there were 8,383 Executive Branch employees. A more accurate picture of the staffing level is provided by the $8,257.6$ FTE* figure.

Among classified employees 296 (3.8\%) are part-time (FTE<1) and for exempt employees 49 (8.2\%) are part-time.

> About 93\% of the Executive Branch workforce is made up of classified employees while the remaining 7\% are exempt employees.

* NOTE: FTEs are "Full-Time Equivalents". One FTE is based on a full-time employee's standard hours, which for most employees is 2,080 hours per year (some protective service employees have standard hours greater than 2,080). To calculate the FTE for a part-time employee, total authorized hours are divided by 2,080 . Thus, a half-time employee ( 20 hours per week/1040 hours per year) would equal . 5 FTE.

Source: The State’s Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008.

TABLE 2
NUMBER OF EXECUTIVE BRANCH EMPLOYEES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 1999 to 2008. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

From Fiscal Year 1999 to Fiscal Year 2008 the number of Executive Branch employees has grown by $19.5 \%$, with classified employees increasing by $19.2 \%$ and exempt employees by $23.5 \%$.

It is important to note that between 2003 and 2008 legislation converted 21 classified positions to exempt positions.


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008.

The six "super" agencies account for $77 \%$ of all Executive Branch employees, with the Agency of Human Services having the largest single concentration of employees (43.0\%).

Independent departments, those not under an agency structure, make up $20.3 \%$ of employees, with the Department of Public Safety being the largest independent department (7.1\%).

Elected Statewide Offices account for $2.3 \%$ of Executive Branch employees.


Executive Branch employees work in every county in the state. The majority of employees ( $63 \%$ ) work in Washington or Chittenden Counties. Nearly $50 \%(3,984)$ work in Washington County (Montpelier and Waterbury office complexes).

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008. A small percentage of employees are "home-based" and their work location of record is their home county, although they may travel to other areas in the state to perform their job duties.

TABLE 5 AGE DISTRIBUTION FOR EXECUTIVE BRANCH EMPLOYEES


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008.

The largest group of Executive Branch employees (16.1\%) was age 50-54, closely followed by the 55-59 age group ( $15.8 \%$ ). Only $16 \%$ of employees were less than 35 years old. The average employee age was 46.4 years. The average age of exempt employees was slightly higher (48.3) than that of classified employees (46.3). There was little difference between the average age of male (46.5) and female (46.4) employees.

Benchmarking
New England State Governments - Average Age

| Connecticut | 45.5 |
| :--- | :--- |
| Massachusetts | 46.6 |
| Maine | 46.0 |
| New Hampshire | 48.0 |
| Vermont | 46.4 |

Source: Connecticut Department of Administrative Services (FY '08); Commonwealth of Massachusetts, Human Resources Division (FY '08); New Hampshire, Division of Personnel 2007 Annual Report (FY '07); Maine, Bureau of Human Resources (FY '08).

TABLE 6 ANNUAL SALARY DISTRIBUTION FOR EXECUTIVE BRANCH FULL-TIME EMPLOYEES


Source: The State's Human Capital Management System (HCM). Data include all full-time Executive Branch employees (classified and exempt) for Fiscal Year 2008. Annual salary is the base rate and does not include benefits or overtime.

The largest percentage of Executive Branch full-time employees (28.5\%) earned between $\$ 35,000$ and $\$ 45,000$ in base rate annual salary.

The average base rate salary for full-time Executive Branch employees was $\$ 48,911$, with males earning an average of $\$ 50,754$ and females $\$ 46,935$.

The average base rate salary for full-time exempt employees was $\$ 66,950$ and $\$ 47,584$ for classified employees.

TABLE $7 \quad$ YEARS OF SERVICE DISTRIBUTION FOR EXECUTIVE BRANCH EMPLOYEES


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008. Years of (continuous) Service is the time of uninterrupted services by an employee. Authorized leaves of absence are not counted as an interruption of service.

The largest percentage of employees ( $30.0 \%$ ) had less than five years of service. The average length of service of Executive Branch employees was 12.3 years. Classified employees had a higher average length of service (12.4) than did exempt employees (9.7). Males averaged 12.9 years of service and females 11.6 years.

```
                        Benchmarking
New England State Governments - Average Years of Service
Connecticut 13.1
Massachusetts 14.6
Maine 12.0
New Hampshire }10.
Vermont 12.3
```

Source: Connecticut Department of Administrative Services (FY '08); Commonwealth of Massachusetts, Human Resources Division (FY '08); New Hampshire, Division of Personnel 2007 Annual Report (FY '07); Maine, Bureau of Human Resources (FY '08).



Hispanic
30\%
Black
24\%
Asian/Pacific Islander 24\%
American Indian/Alaskan Native 22\%
Native Hawaiian/Other Pacific Islander
0.5\%

Of the population of Executive Branch employees, 4,214 or 50.3\% were male and 4,169 or $49.7 \%$ were female.

Minority employees made up $2.3 \%$ of the workforce.

Of the State of
Vermont's 192 minority employees, $30 \%$ identified themselves as
Hispanic, 22\% American
Indian/Alaskan
Native, 24\% Black, 24\% Asian/Pacific Islander, and .5\% Native Hawaiian/Other Pacific Islander.

| Benchmarking |  |
| :--- | :--- |
| New England State Governments - Gender and Ethnic Representation |  |
|  |  |
|  | \% Male/\% Female |
| Connecticut | $50.1 \% / 49.9 \%$ |
| Massachusetts | $47.9 \% / 52.1 \%$ |
| Maine | $54.0 \% / 46.0 \%$ |
| New Hampshire | $47.7 \% / 52.2 \%$ |
| Vermont | $50.3 \% / 49.7 \%$ |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2008.

TABLE 9 EXECUTIVE BRANCH EMPLOYEES BY MANAGEMENT LEVEL AND JOB TYPE


Of Executive Branch employees almost
$18 \%(1,484)$ are designated as supervisory or managerial.

Exempt employees
(600) made up $7.2 \%$ of the workforce.


Exempt
7.2\%


A total of 7,266 or $87 \%$, of Executive Branch employees are covered by one of the five collective bargaining units State Police (299), Supervisory (818), Corrections (891), Defender General (30), and the largest, Non-Management $(5,228)$.

Note: "Excluded from Bargaining Unit" are employees who are excluded from participation in a bargaining unit and include exempt employees, and classified confidential and managerial employees.

Over half (53.2\%) of Executive Branch

| Occupational Group | Number of <br> Employees |  |  | Percentage |
| :--- | ---: | ---: | :---: | :---: |
| Administrative Support | 750 | $8.9 \%$ |  |  |
| Officials and Administrators | 498 | $5.9 \%$ |  |  |
| Paraprofessionals | 346 | $4.1 \%$ |  |  |
| Professionals | 4,458 | $53.2 \%$ |  |  |
| Protective Service | 1,061 | $12.7 \%$ |  |  |
| Service Maintenance | 229 | $2.7 \%$ |  |  |
| Skilled Craft | 540 | $6.4 \%$ |  |  |
| Technicians | 501 | $6.0 \%$ |  |  |
| Grand Total | 8,383 | $100.0 \%$ |  |  |

employees are in jobs
categorized as
Professional. Service
Maintenance $(2.7 \%)$
has the smallest
percentage of
employees.

NOTE: Occupational categories are based on the Equal Employment
Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

## WORKFORCE TRENDS - FISCAL YEARS 2004-2008

* Section Two of this Workforce Report provides graphs and tables showing the workforce trends for Fiscal Years 2004 to 2008. The data presented represent only classified employees of the Executive Branch of the State of Vermont. Trends are examined in the following areas:
$>$ Employment
> Turnover
> Age
$>$ Length of Service
> Retirement Eligibility
> Compensation
$>$ Diversity
> Leave

TABLE 12 NUMBER OF CLASSIFIED EMPLOYEES AND FTES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. FTEs are "Full-Time Equivalents" (see Note on Table 1 for the definition of FTEs). The percentages noted in parentheses reflect the percent change from the previous fiscal year.

At the end of Fiscal Year 2008 there were a total of 7,783 classified employees and 7,677.1 FTEs. This represents a slight increase from Fiscal Year 2007 in both number of employees $0.3 \%$ (21) and FTEs $0.3 \%$ (26.3).

From Fiscal Year 2004 to Fiscal Year 2008 the number of classified employees grew 3.7\% (278) and FTEs increased 3.9\% (287.6).

TABLE 13 NUMBER OF CLASSIFIED EMPLOYEES AND FTES BY DEPARTMENT BY FISCAL YEAR

| Department | 2004 |  |  Fiscal Year <br> 2005 2006 |  |  |  | 2007 |  | 2008 |  | \% Change FY '04 to FY '08 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs |
| Agriculture | 83 | 82.3 | 85 | 84.4 | 91 | 90.4 | 91 | 90.4 | 93 | 92.4 | 12.0\% | 12.3\% |
| Attorney General | 28 | 27.8 | 29 | 28.8 | 32 | 31.8 | 31 | 30.8 | 31 | 30.8 | 10.7\% | 10.8\% |
| BISHCA | 78 | 76.4 | 82 | 80.6 | 89 | 87.8 | 93 | 91.9 | 93 | 91.3 | 19.2\% | 19.5\% |
| Buildings \& General Services | 396 | 394.3 | 392 | 390.7 | 420 | 418.1 | 415 | 412.2 | 420 | 417.6 | 6.1\% | 5.9\% |
| Children \& Families | n/a | n/a | 915 | 903.6 | 928 | 913.5 | 934 | 920.7 | 941 | 931.0 | n/a | n/a |
| Commerce \& Comm. Dev. | 79 | 76.8 | 83 | 81.4 | 73 | 71.9 | 75 | 73.6 | 77 | 75.4 | -2.5\% | -1.9\% |
| Corrections | 1098 | 1093.3 | 1113 | 1108.7 | 1128 | 1124.4 | 1131 | 1129.9 | 1096 | 1094.8 | -0.2\% | 0.1\% |
| Disabilities, Aging \& Ind. Liv. | n/a | n/a | 271 | 262.4 | 276 | 268.6 | 290 | 280.6 | 304 | 292.8 | n/a | n/a |
| Education | 177 | 173.8 | 174 | 172.5 | 188 | 186.6 | 189 | 188.1 | 180 | 178.7 | 1.7\% | 2.8\% |
| Environmental Conservation | 261 | 257.8 | 271 | 267.4 | 284 | 279.8 | 279 | 276.1 | 280 | 276.1 | 7.3\% | 7.1\% |
| Finance \& Management | 35 | 35.0 | 34 | 34.0 | 36 | 36.0 | 34 | 34.0 | 43 | 43.0 | 22.9\% | 22.9\% |
| Fish \& Wildlife | 114 | 114.0 | 118 | 118.0 | 117 | 117.0 | 122 | 122.0 | 128 | 127.8 | 12.3\% | 12.1\% |
| Forests, Parks \& Recreation | 119 | 117.0 | 110 | 108.3 | 112 | 110.4 | 112 | 110.4 | 112 | 110.6 | -5.9\% | -5.5\% |
| Health | n/a | n/a | 759 | 704.3 | 791 | 738.2 | 796 | 741.1 | 561 | 518.0 | n/a | n/a |
| Human Resources | 52 | 51.2 | 52 | 50.4 | 53 | 51.3 | 53 | 52.1 | 47 | 46.0 | -9.6\% | -10.2\% |
| Human Services | n/a | n/a | 49 | 48.5 | 81 | 79.7 | 85 | 83.8 | 91 | 89.3 | n/a | n/a |
| Information \& Innovation | 49 | 49.0 | 46 | 46.0 | 47 | 47.0 | 54 | 54.0 | 58 | 58.0 | 18.4\% | 18.4\% |
| Labor | 285 | 284.6 | 245 | 244.8 | 272 | 271.1 | 267 | 265.2 | 267 | 266.1 | -6.3\% | -6.5\% |
| Libraries | 33 | 32.0 | 32 | 31.5 | 32 | 31.5 | 30 | 29.5 | 30 | 30.0 | -9.1\% | -6.3\% |
| Liquor Control | 53 | 53.0 | 52 | 52.0 | 54 | 54.0 | 52 | 52.0 | 54 | 54.0 | 1.9\% | 1.9\% |
| Mental Health | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 235 | 230.0 | n/a | n/a |
| Military | 107 | 106.5 | 106 | 105.5 | 114 | 113.5 | 114 | 113.5 | 123 | 122.1 | 15.0\% | 14.6\% |
| Natural Resources | 39 | 38.5 | 41 | 40.0 | 47 | 46.3 | 48 | 47.3 | 48 | 46.8 | 23.1\% | 21.6\% |
| Natural Resources Board | n/a | n/a | 24 | 23.8 | 25 | 24.6 | 25 | 24.6 | 26 | 25.8 | n/a | n/a |
| Office of VT Health Access | n/a | n/a | 41 | 41.0 | 60 | 59.9 | 77 | 77.0 | 90 | 89.0 | n/a | n/a |
| Public Safety - Civilian | 210 | 207.3 | 256 | 252.3 | 278 | 274.3 | 281 | 277.3 | 288 | 284.1 | 37.1\% | 37.0\% |
| Public Safety - Sworn | 298 | 298.0 | 308 | 308.0 | 319 | 319.0 | 314 | 314.0 | 299 | 299.0 | 0.3\% | 0.3\% |
| Public Service | 37 | 37.0 | 35 | 35.0 | 35 | 35.0 | 37 | 37.0 | 37 | 37.0 | 0.0\% | 0.0\% |
| Secretary of State | 41 | 41.0 | 40 | 40.0 | 43 | 43.0 | 43 | 43.0 | 43 | 43.0 | 4.9\% | 4.9\% |
| Small Departments | 30 | 29.4 | 27 | 26.6 | 26 | 25.6 | 25 | 24.6 | 24 | 23.6 | -20.0\% | -20.0\% |
| State Treasurer | 29 | 29.0 | 30 | 30.0 | 33 | 33.0 | 32 | 32.0 | 31 | 31.0 | 6.9\% | 6.9\% |
| Taxes | 174 | 172.1 | 174 | 172.6 | 173 | 172.3 | 166 | 165.5 | 170 | 169.5 | -2.3\% | -1.5\% |
| Transportation | 1276 | 1269.8 | 1243 | 1238.0 | 1228 | 1223.9 | 1242 | 1238.8 | 1241 | 1237.4 | -2.7\% | -2.6\% |
| Vermont Lottery Commission | 18 | 18.0 | 18 | 18.0 | 18 | 18.0 | 17 | 17.0 | 18 | 18.0 | 0.0\% | 0.0\% |
| Vermont Veterans' Home | 200 | 191.9 | 196 | 187.7 | 196 | 186.9 | 208 | 201.1 | 204 | 197.3 | 2.0\% | 2.8\% |
| Former Depts. (restructured) | 2001 | 1929.2 | 41 | 41.0 | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Grand Total | 7505 | 7389.5 | 7492.0 | 7377.5 | 7699 | 7583.9 | 7762 | 7650.8 | 7,783 | 7677.1 | 3.7\% | 3.9\% |
| \% Change from Prev. FY |  |  | -0.2\% | -0.2\% | 2.8\% | 2.8\% | 0.8\% | 0.9\% | 0.3\% | 0.3\% |  |  |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). FTEs are "Full-Time Equivalents" (see Note on Table 1 for the definition of FTEs).

From FY '04 to FY '08 the Department Public Safety - Civilian had the largest gain in number of employees ( +78 ), while Transportation showed the largest decrease ( -35 ).

TABLE 14 NUMBER OF CLASSIFIED EMPLOYEES BY OCCUPATIONAL GROUP BY FISCAL YEAR

| Occupational Group | 2004 |  |  Fiscal Year <br> 2005 2006 |  |  |  | 2007 |  | 2008 |  | \% Change <br> FY '04 to <br> FY '08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | \% | Num. | \% | Num. | \% | Num. | \% | Num. | \% |  |
| Administrative Support | 831 | 11\% | 792 | 11\% | 752 | 10\% | 706 | 9\% | 677 | 9\% | -18.5\% |
| Officials and Administrators | 326 | 4\% | 324 | 4\% | 331 | 4\% | 324 | 4\% | 334 | 4\% | 2.5\% |
| Paraprofessionals | 224 | 3\% | 229 | 3\% | 232 | 3\% | 337 | 4\% | 346 | 4\% | 54.5\% |
| Professionals | 3,768 | 50\% | 3,725 | 50\% | 4,030 | 52\% | 4,070 | 52\% | 4,146 | 53\% | 10.0\% |
| Protective Service | 997 | 13\% | 1,018 | 14\% | 1,052 | 14\% | 1,046 | 13\% | 1,013 | 13\% | 1.6\% |
| Service Maintenance | 205 | 3\% | 198 | 3\% | 205 | 3\% | 224 | 3\% | 229 | 3\% | 11.7\% |
| Skilled Craft | 569 | 8\% | 566 | 8\% | 555 | 7\% | 538 | 7\% | 540 | 7\% | -5.1\% |
| Technicians | 585 | 8\% | 640 | 9\% | 542 | 7\% | 517 | 7\% | 498 | 6\% | -14.9\% |
| Grand Total | 7,505 | 100\% | 7,492 | 100\% | 7,699 | 100\% | 7,762 | 100\% | 7,783 | 100\% | 3.7\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

The Professional occupational category accounts for over $50 \%$ of the State of Vermont's workforce.

Over the five-fiscal-year period, steady declines have been seen in the Administrative Support occupational group ( $-18.5 \%$ ), Technicians ( $-14.9 \%$ ), and Skilled Craft ( $-5.1 \%$ ).

|  | Number of <br> Employees |
| :--- | ---: |
| Job Titte | 335 |
| Correctional Officer I | 187 |
| AOT Maintenance Worker IV | 172 |
| Administrative Assistant B | 154 |
| Corrections Services Specialist II | 139 |
| Social Worker | 135 |
| Administrative Assistant A | 135 |
| Benefits Programs Specialist | 135 |
| Correctional Officer II | 129 |
| Senior Trooper - Station | 122 |
| Program Services Clerk | 84 |
| Sergeant | 73 |
| Licensed Nursing Assistant | 68 |
| Custodian I | 68 |
| Systems Developer II | 66 |
| Motor Vehicle Customer Services Specialist | 66 |
| Psychiatric Technician | 59 |
| Public Health Nurse I | 57 |
| Systems Developer III | 55 |
| AOT Senior Maintenance Worker | 55 |
| Information Technology Specialist II | 48 |
| Correctional Facility Shift Supervisor | 48 |
| Program Technician I | 47 |
| AOT Technician IV | 47 |
| Community Correctional Officer | 47 |
| Environmental Analyst IV - General | 44 |
| AOT Area Maintenance Supervisor | 43 |
| Reach Up Case Manager II | 42 |
| PSAP Emergency Communication Dispatcher II | 35 |
| Administrative Secretary | 35 |
| AOT Technician V |  |
|  |  |

At the end of Fiscal Year 2008 there were 1,657 classified job titles on record. The most populous was Correctional Officer I (335 employees).

The majority of classified job titles 982 (59\%) had a single incumbent. Over 84\% $(1,395)$ had five or fewer incumbents.

Nearly $21 \%(1,643)$ of the classified workforce were employed in the ten most populous job titles.

TABLE 16 NUMBER OF JOB APPLICATIONS BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include both internal and external applicants who applied through the Department of Human Resources online application system for Fiscal Years 2004 to 2008. This includes all classified job postings, and some temporary and exempt job postings. For Fiscal Year 2004 this analysis does not include departments with decentralized recruitment authority. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

In Fiscal Year 2008, 9,071 applicants submitted 34,674 applications for jobs with the State of Vermont. This represents a slight $1.4 \%$ increase in the number of applications from FY ' 07 to FY ‘08. The number of applicants also rose only slightly (1.1\%).

In FY '08 there was an average of 3.8 applications submitted per applicant, which is the same ratio as $\mathrm{FY}{ }^{\prime} 07$.

## TABLE 17 CHARACTERISTICS OF JOB APPLICANTS BY FISCAL YEAR



Source: Source: The State's Human Capital Management System (HCM). Data include both internal and external applicants who applied through the Department of Human Resources online application system for Fiscal Years 2004 to 2008 and who completed the optional EEO "self identification" survey. This includes all classified job postings, and some temporary and exempt job postings. Highest educational level was not collected until FY '06.

While internal applicants comprised only $18.4 \%$ of the applicant pool in FY ' 08 , the fact that there were 1,665 internal applicants means that almost $21 \%$ of current employees applied for at least one job opening. However, the vast majority of applicants (81.6\%) were external. The five-year average is $16.4 \%$ internal applicants and $83.6 \%$ external applicants.

There were more female applicants (54.9\%) than male (45.1\%) in FY '08, which is consistent with the five-year average of $55.0 \%$ female and $45.0 \%$ male applicants.

Minority applicants made up $4.9 \%$ of the applicant pool in FY ' 08 , which is equal to the five-year average for minority applicants.

For FY '08 the percent of applicants who had a bachelor's level degree or higher (44.7\%) was lower than FY '07 (47.2) and FY '06 (46.2\%).

TABLE 18a JOB APPLICATION ACTIVITY BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). ). Data include both internal and external applicants who applied through the Department of Human Resources online application system for Fiscal Years 2005 to 2008. This includes all classified job postings, and some temporary and exempt job postings. (Data not available for FY'04). Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

Over the four-fiscal-year timeframe, the vast majority of job postings (on average over 700 a year) and nearly $50 \%$ of all job applications were for jobs in the Professional occupational category, with a four-year average of 23.6 applications per posting.

The average number of applications per posting was 24.3 in FY'08, down slightly from the four-year average of 25.0.

The largest average number of applications per posting was for Administrative Support positions (four-year average 48.0) and Protective Services positions (four-year average 44.5), while skilled craft openings had the fewest (four-year average 8.0).

TABLE 18b JOB APPLICATION ACTIVITY BY FISCAL YEAR (SOURCE OF REFERRAL)

| Source first learned of job opportunity | Fiscal Year |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2005 |  | 2006 |  | 2007 |  | 2008 |  |
|  | Num. | Percent | Num. | Percent | Num. | Percent | Num. | Percent |
| Internet | 14,113 | 64.2\% | 16,133 | 63.7\% | 19,037 | 65.6\% | 18,865 | 63.3\% |
| A State Employee | 1,784 | 8.1\% | 1,988 | 7.8\% | 2,734 | 9.4\% | 3,342 | 11.2\% |
| A Friend | 1,218 | 5.5\% | 1,657 | 6.5\% | 1,900 | 6.5\% | 2,057 | 6.9\% |
| Department of Human Resources | 462 | 2.1\% | 803 | 3.2\% | 1,299 | 4.5\% | 1,477 | 5.0\% |
| Other | 1,219 | 5.5\% | 1,123 | 4.4\% | 1,166 | 4.0\% | 1,321 | 4.4\% |
| Newspaper Advertisement | 1,413 | 6.4\% | 1,571 | 6.2\% | 1,436 | 4.9\% | 1,011 | 3.4\% |
| Employment \& Training | 1,189 | 5.4\% | 1,411 | 5.6\% | 735 | 2.5\% | 914 | 3.1\% |
| State Office | 359 | 1.6\% | 350 | 1.4\% | 381 | 1.3\% | 402 | 1.3\% |
| Job Fair | 90 | 0.4\% | 181 | 0.7\% | 216 | 0.7\% | 191 | 0.6\% |
| School | 80 | 0.4\% | 92 | 0.4\% | 107 | 0.4\% | 157 | 0.5\% |
| Professional Magazine Ad | 51 | 0.2\% | 30 | 0.1\% | 30 | 0.1\% | 50 | 0.2\% |

Source: The State's Human Capital Management System (HCM). Data include both internal and external applicants who applied through the Department of Human Resources online application system for Fiscal Years 2005 to 2008. This includes all classified job postings, and some temporary and exempt job postings. (Data not available for FY '04).

Over this four-fiscal-year timeframe, the majority of applications came from applicants who indicated that they first learned of the job they were applying for on the Internet (four-year average 64.2\%).

While a distant second, "word of mouth" referrals from either a current State employee or a friend accounted for a four-year average 13.7\% of applications.

In Fiscal Year 2008 the percent of applicants indicating Newspaper Advertisement as the source of referral dropped to $3.4 \%$, the lowest over the four-year period.

## TABLE 19 HIRES BY DEPARTMENT BY FISCAL YEAR

| Department | 2004 |  |  Fiscal Year <br> 2006 2006 |  |  |  | 2007 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathscr{y} \\ & \underline{\underline{1}} \end{aligned}$ | $\stackrel{9}{\mathbb{O}}$ | $\begin{aligned} & \text { \& } \\ & \frac{\underline{1}}{1} \end{aligned}$ | $\stackrel{9}{0}$ | 㘶 | $\stackrel{\text { ¢ }}{\substack{0 \\ \text { ¢ }}}$ | $\xrightarrow{\underline{W}}$ | ¢ | $\stackrel{\mathscr{C}}{\underline{\underline{L}}}$ | ¢ |
| Agriculture | 10 | 12.3\% | 9 | 10.8\% | 12 | 13.7\% | 1 | 1.1\% | 5 | 5.4\% |
| Attorney General | 3 | 10.5\% | 1 | 3.5\% | 5 | 15.6\% | 4 | 12.5\% | 2 | 6.5\% |
| BISHCA | 5 | 6.6\% | 9 | 11.3\% | 12 | 13.9\% | 7 | 7.9\% | 9 | 9.7\% |
| Buildings \& General Services | 61 | 15.7\% | 47 | 11.8\% | 66 | 16.0\% | 42 | 10.0\% | 44 | 10.4\% |
| Children \& Families | n/a | n/a | 87 | 9.6\% | 72 | 7.7\% | 79 | 8.4\% | 81 | 8.6\% |
| Commerce \& Comm. Dev. | 4 | 5.1\% | 9 | 11.2\% | 3 | 3.8\% | 12 | 15.8\% | 11 | 14.6\% |
| Corrections | 283 | 27.3\% | 212 | 19.0\% | 194 | 17.1\% | 168 | 14.7\% | 121 | 10.8\% |
| Disabilities, Aging \& Ind. Liv. | n/a | n/a | 23 | 8.6\% | 32 | 11.7\% | 28 | 9.8\% | 23 | 7.8\% |
| Education | 18 | 10.2\% | 28 | 15.7\% | 30 | 16.3\% | 13 | 7.0\% | 13 | 7.1\% |
| Environmental Conservation | 15 | 5.8\% | 24 | 9.1\% | 24 | 8.6\% | 20 | 7.2\% | 14 | 5.0\% |
| Finance \& Management | 5 | 15.2\% | 3 | 9.2\% | 5 | 14.3\% | 2 | 5.7\% | 4 | 9.5\% |
| Fish \& Wildlife | 4 | 3.4\% | 9 | 7.8\% | 4 | 3.4\% | 9 | 7.5\% | 9 | 7.2\% |
| Forests, Parks \& Recreation | 7 | 6.0\% | 4 | 3.5\% | 9 | 8.3\% | 5 | 4.5\% | 2 | 1.8\% |
| Health | n/a | n/a | 114 | 14.7\% | 132 | 16.6\% | 123 | 15.3\% | 58 | 10.1\% |
| Human Resources | 9 | 17.3\% | 10 | 18.7\% | 3 | 5.7\% | 8 | 14.8\% | 4 | 8.3\% |
| Human Services | n/a | n/a | 3 | 6.8\% | 8 | 15.1\% | 12 | 19.2\% | 8 | 9.1\% |
| Information \& Innovation | 3 | 6.1\% | 7 | 14.4\% | 4 | 8.7\% | 11 | 23.4\% | 8 | 14.2\% |
| Labor | 14 | 4.6\% | 15 | 5.6\% | 22 | 7.9\% | 24 | 8.9\% | 23 | 8.6\% |
| Libraries | 1 | 3.0\% | 2 | 6.2\% | 2 | 6.3\% | 4 | 12.9\% | 2 | 6.8\% |
| Liquor Control |  | 0.0\% | 3 | 5.6\% | 4 | 7.5\% | 3 | 5.5\% | 5 | 9.6\% |
| Mental Health | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 43 | 18.5\% |
| Military | 8 | 7.6\% | 5 | 4.7\% | 16 | 14.6\% | 10 | 8.8\% | 12 | 10.2\% |
| Natural Resources | 1 | 2.5\% | 2 | 5.2\% | 7 | 15.9\% | 3 | 6.6\% | 3 | 6.5\% |
| Natural Resources Board | 0 | 0.0\% | 0 | 0.0\% | 1 | 4.0\% | 0 | 0.0\% | 2 | 7.8\% |
| Office of VT Health Access | n/a | n/a | 10 | 26.3\% | 16 | 34.4\% | 13 | 21.0\% | 24 | 31.6\% |
| Public Safety - Civilian | 38 | 18.5\% | 35 | 16.0\% | 53 | 19.6\% | 41 | 14.7\% | 30 | 10.5\% |
| Public Safety - Sworn | 39 | 13.4\% | 45 | 14.8\% | 24 | 7.7\% | 14 | 4.4\% | 8 | 2.6\% |
| Public Service | 5 | 12.8\% | 2 | 5.3\% | 6 | 16.7\% | 4 | 11.4\% | 5 | 13.5\% |
| Secretary of State | 5 | 12.7\% | 3 | 7.6\% | 3 | 7.3\% | 5 | 12.2\% | 5 | 11.5\% |
| Small Departments | 2 | 9.8\% | 10 | 37.7\% | 4 | 11.8\% | 5 | 16.7\% | 1 | 4.4\% |
| State Treasurer | 6 | 21.4\% | 9 | 29.0\% | 2 | 6.5\% | 3 | 9.2\% | 2 | 6.3\% |
| Taxes | 13 | 7.4\% | 10 | 5.7\% | 8 | 4.6\% | 8 | 4.7\% | 22 | 13.0\% |
| Transportation | 95 | 7.5\% | 87 | 6.9\% | 87 | 7.0\% | 101 | 8.2\% | 98 | 7.9\% |
| Vermont Lottery Commission | 2 | 10.5\% | 1 | 5.6\% | 0 | 0.0\% | 0 | 0.0\% | 2 | 11.4\% |
| Vermont Veterans' Home | 44 | 21.4\% | 46 | 23.1\% | 51 | 25.8\% | 49 | 24.1\% | 43 | 20.8\% |
| Former Depts. (restructured) | 166 | 8.0\% | 8 | 9.1\% | n/a | n/a | n/a | n/a | n/a | n/a |
| Grand Total | 866 | 11.7\% | 892 | 11.8\% | 921 | 12.0\% | 831 | 10.7\% | 746 | 9.6\% |

In Fiscal Year 2008 there were 746 hires, for a hire rate of $9.6 \%$ of the overall workforce. This is the lowest hire rate in the past five fiscal years.

In Fiscal Year 2008 three departments Corrections, Transportation, and Children \& Families - accounted for $40 \%$ of all hires.

NOTE: The hire rate is the number of hires as a percentage of the average number of employees for the fiscal year. It is a measure of the average inflow of employees which can be compared to the turnover rate, which is a measure of the average outflow of employees.

[^0] Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). Does not include internal promotions or transfers. "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C).

## TABLE 20 CHARACTERISTICS OF HIRES BY FISCAL YEAR

|  | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\dot{E}}{\frac{1}{2}}$ | せ <br> W <br> S <br> L | $\frac{\dot{E}}{\frac{1}{2}}$ |  | $\dot{E}$ |  | $\frac{E}{\Sigma}$ | H <br> ¢ <br> O <br> 10 | Ė | H <br> ¢ <br> ¢ <br> 1 |
| New Hires | 525 | 60.6\% | 531 | 59.5\% | 535 | 58.1\% | 464 | 55.8\% | 408 | 54.7\% |
| Rehires | 129 | 14.9\% | 152 | 17.0\% | 174 | 18.9\% | 130 | 15.6\% | 129 | 17.3\% |
| Transfer to Classified | 212 | 24.5\% | 209 | 23.4\% | 212 | 23.0\% | 237 | 28.5\% | 209 | 28.0\% |


| Minority | 21 | $2.4 \%$ | 21 | $2.4 \%$ | 40 | $4.3 \%$ | 21 | $2.5 \%$ | 30 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| White | 845 | $97.6 \%$ | 871 | $97.6 \%$ | 881 | $95.7 \%$ | 810 | $97.5 \%$ | 716 |


| Female | 409 | $47.2 \%$ | 438 | $49.1 \%$ | 488 | $53.0 \%$ | 447 | $53.8 \%$ | 395 | $52.9 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Male | 457 | $52.8 \%$ | 454 | $50.9 \%$ | 433 | $47.0 \%$ | 384 | $46.2 \%$ | 351 | $47.1 \%$ |


| Full-Time | 828 | $95.6 \%$ | 853 | $95.6 \%$ | 881 | $95.7 \%$ | 788 | $94.8 \%$ | 710 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Part-Time | 38 | $4.4 \%$ | 39 | $4.4 \%$ | 40 | $4.3 \%$ | 43 | $5.2 \%$ | 36 |


| Administrative Support | 105 | $12.1 \%$ | 94 | $10.5 \%$ | 96 | $10.4 \%$ | 79 | $9.5 \%$ | 88 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Officials and Administrators | 14 | $1.6 \%$ | 19 | $2.1 \%$ | 15 | $1.6 \%$ | 23 | $2.8 \%$ | 17 |
| Paraprofessionals | 48 | $5.5 \%$ | 63 | $7.1 \%$ | 74 | $8.0 \%$ | 55 | $6.6 \%$ | 41 |
| Professionals | 270 | $31.2 \%$ | 333 | $37.3 \%$ | 350 | $38.0 \%$ | 349 | $42.0 \%$ | 326 |
| Protective Service | 306 | $35.3 \%$ | 252 | $28.3 \%$ | 215 | $23.3 \%$ | 171 | $20.6 \%$ | 133 |
| Service Maintenance | 45 | $5.2 \%$ | 41 | $4.6 \%$ | 67 | $7.3 \%$ | 66 | $7.9 \%$ | 63 |
| Skilled Craft | 28 | $3.2 \%$ | 40 | $4.5 \%$ | 33 | $3.6 \%$ | 29 | $3.5 \%$ | 26 |
| Technicians | 50 | $5.8 \%$ | 50 | $5.6 \%$ | 71 | $7.7 \%$ | 59 | $7.1 \%$ | 52 |


| $<25$ Years | 120 | $13.9 \%$ | 145 | $16.3 \%$ | 124 | $13.5 \%$ | 114 | $13.7 \%$ | 114 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $25-34$ Years | 295 | $34.1 \%$ | 264 | $29.6 \%$ | 292 | $31.7 \%$ | 282 | $33.9 \%$ | 213 |
| $35-44$ Years | 229 | $26.4 \%$ | 250 | $28.0 \%$ | 226 | $24.5 \%$ | 200 | $24.1 \%$ | 185 |
| $45-54$ Years | 162 | $18.7 \%$ | 157 | $17.6 \%$ | 190 | $20.6 \%$ | 166 | $20.0 \%$ | 161 |
| $55-65$ Years | 55 | $6.4 \%$ | 73 | $8.2 \%$ | 84 | $9.1 \%$ | 69 | $8.3 \%$ | 70 |
| $>65$ Years | 5 | $0.6 \%$ | 3 | $0.3 \%$ | 5 | $0.5 \%$ | 0 | $0.0 \%$ | 3 |


| Average Age | 36.8 | 36.9 | 37.7 | 37.1 | 37.9 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Average Base Starting Salary | $\$ 30,649$ | $\$ 32,332$ | $\$ 33,378$ | $\$ 35,243$ | $\$ 35,845$ |


| Grand Total | 866 | 892 | 921 | 831 | 746 |
| :--- | :--- | :--- | :--- | :--- | :--- |

In FY ' 08 , the greatest number and percentage of hires were in the Professional occupational category (326; 43.7\%).

The average age of new hires was 37.9. The highest percentage of hires (28.6\%) were in the 25-34 age category.

The average base starting salary for full-time new hires was $\$ 35,845$.

For FY '08, 4.0\% of hires were ethnic minorities and $52.9 \%$ were female.

Source: The State's Human Capital Management System (HCM). Data include new hires, rehires and transfers to classified for classified positions in the Executive Branch for Fiscal Years 2004 to 2008. Average base starting salary is for full-time new hires only and does not include benefits or overtime.

COMMENT: There are three general categories of hires. "New hires" have never worked for the State of Vermont. "Rehires" at some previous point in time had been employed by the State of Vermont in some capacity (classified, temporary, exempt, etc.). Finally, "Transfer to Classified" are currently employed in a non-classified status (temporary, exempt, etc.) and are hired into a classified position.

TABLE 21 TURNOVER RATE BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

The turnover rate has dropped $17.4 \%$ over the past three fiscal years and was $8.8 \%$ for FY '08, the lowest in this five-fiscal-year timeframe. The five-year average for turnover is $9.3 \%$.

## Benchmarking <br> New England State Governments - Turnover

| Connecticut | $8.7 \%$ |
| :--- | ---: |
| Massachusetts | $9.4 \%$ |
| Maine | $10.3 \%$ |
| New Hampshire | $10.3 \%$ |
| Vermont | $8.8 \%$ |

Source: Connecticut Department of Administrative Services (FY '08); Commonwealth of Massachusetts, Human Resources Division (FY '08); New Hampshire, Division of Personnel 2007 Annual Report (FY '07); Maine, Bureau of Human Resources (FY '08).

TABLE 22 TURNOVER BY DEPARTMENT BY FISCAL YEAR

| Department | Fiscal Year |  |  |  |  | Five Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 |  |
| Agriculture | 8.6\% | 8.4\% | 5.7\% | 0.0\% | 3.3\% | 5.1\% |
| Attorney General | 14.0\% | 3.5\% | 6.3\% | 12.5\% | 6.5\% | 8.6\% |
| BISHCA | 6.6\% | 7.5\% | 5.8\% | 4.5\% | 7.5\% | 6.4\% |
| Buildings \& General Services | 10.3\% | 12.1\% | 9.5\% | 9.6\% | 7.6\% | 9.8\% |
| Children \& Families | n/a | 6.4\% | 5.3\% | 7.2\% | 7.7\% | n/a |
| Commerce \& Community Development | 7.6\% | 5.0\% | 15.1\% | 7.9\% | 13.2\% | 9.7\% |
| Corrections | 14.7\% | 15.8\% | 15.1\% | 12.5\% | 12.2\% | 14.0\% |
| Disabilities, Aging \& Independent Living | n/a | 11.2\% | 11.3\% | 6.3\% | 5.5\% | n/a |
| Education | 9.1\% | 16.3\% | 6.5\% | 6.4\% | 9.9\% | 9.6\% |
| Environmental Conservation | 4.2\% | 5.7\% | 3.9\% | 8.2\% | 3.5\% | 5.1\% |
| Finance \& Management | 3.0\% | 12.3\% | 8.6\% | 11.4\% | 4.8\% | 7.9\% |
| Fish \& Wildlife | 5.1\% | 3.5\% | 4.3\% | 3.3\% | 3.2\% | 3.9\% |
| Forests, Parks \& Recreation | 3.4\% | 8.7\% | 9.2\% | 5.4\% | 3.6\% | 6.0\% |
| Health | n/a | 11.8\% | 9.2\% | 11.9\% | 11.2\% | n/a |
| Human Resources | 11.5\% | 9.3\% | 5.7\% | 7.4\% | 0.0\% | 6.9\% |
| Human Services | n/a | 9.1\% | 3.8\% | 8.0\% | 2.3\% | 5.3\% |
| Information \& Innovation | 6.1\% | 12.4\% | 13.0\% | 14.9\% | 5.3\% | 10.1\% |
| Labor | 12.4\% | 15.2\% | 11.9\% | 8.9\% | 8.2\% | 11.4\% |
| Libraries | 3.0\% | 9.2\% | 6.3\% | 19.4\% | 10.2\% | 9.5\% |
| Liquor Control | 1.9\% | 5.6\% | 3.7\% | 3.7\% | 9.6\% | 4.9\% |
| Mental Health | n/a | n/a | n/a | n/a | 9.5\% | n/a |
| Military | 8.5\% | 5.7\% | 6.4\% | 8.8\% | 6.0\% | 7.1\% |
| Natural Resources | 2.5\% | 7.8\% | 6.8\% | 4.4\% | 8.6\% | 6.1\% |
| Natural Resources Board | 3.9\% | 8.0\% | 12.0\% | 0.0\% | 3.9\% | 5.6\% |
| Office of Vermont Health Access | n/a | 21.1\% | 6.5\% | 11.3\% | 21.1\% | n/a |
| Public Safety - Civilian | 9.2\% | 11.0\% | 10.0\% | 11.4\% | 8.4\% | 10.0\% |
| Public Safety - Sworn | 9.6\% | 9.2\% | 4.1\% | 5.4\% | 7.5\% | 7.1\% |
| Public Service | 2.6\% | 2.7\% | 11.1\% | 11.4\% | 13.5\% | 8.1\% |
| Secretary of State | 2.5\% | 15.2\% | 4.9\% | 17.1\% | 9.2\% | 9.8\% |
| Small Departments | 4.9\% | 11.3\% | 14.7\% | 16.7\% | 8.9\% | 12.0\% |
| State Treasurer | 7.1\% | 22.6\% | 0.0\% | 12.3\% | 9.5\% | 10.4\% |
| Taxes | 7.4\% | 4.6\% | 4.6\% | 7.0\% | 9.5\% | 6.6\% |
| Transportation | 7.1\% | 8.3\% | 8.6\% | 6.7\% | 7.7\% | 7.7\% |
| Vermont Lottery Commission | 0.0\% | 5.6\% | 0.0\% | 5.7\% | 5.7\% | 3.3\% |
| Vermont Veterans' Home | 23.8\% | 24.1\% | 25.3\% | 15.7\% | 22.3\% | 22.2\% |
| Former Depts. (restructured) | 7.1\% | 3.4\% | n/a | n/a | n/a | n/a |
| Grand Total | 9.1\% | 10.6\% | 9.3\% | 8.9\% | 8.8\% | 9.3\% |

Over this five-fiscal year timeframe the highest turnover has been at the Vermont Veterans' Home with average yearly turnover of $22.2 \%$.

Other departments with higher than average yearly turnover include Corrections (14.0\%), Labor (11.4\%), and Public Safety Civilian (10.0\%).

Departments with lower than average yearly turnover during this timeframe include Vermont Lottery Commission (3.3\%), Fish \& Wildlife (3.9\%),and Liquor Control (4.9\%).

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C).

TABLE 23 TURNOVER BY OCCUPATIONAL GROUP, GENDER, AND ETHNIC GROUP BY FISCAL YEAR

|  | Fiscal Year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Occupational Group | 2004 | 2005 | 2006 | 2007 | 2008 | Five Year |
| Administrative Support | $9.2 \%$ | $9.2 \%$ | $9.4 \%$ | $8.3 \%$ | $10.6 \%$ | $9.3 \%$ |
| Officials and Administrators | $8.9 \%$ | $10.9 \%$ | $5.6 \%$ | $11.0 \%$ | $7.2 \%$ | $8.7 \%$ |
| Paraprofessionals | $20.0 \%$ | $20.1 \%$ | $19.4 \%$ | $16.0 \%$ | $10.5 \%$ | $16.5 \%$ |
| Professionals | $6.9 \%$ | $8.6 \%$ | $6.9 \%$ | $7.5 \%$ | $7.7 \%$ | $7.5 \%$ |
| Protective Service | $17.2 \%$ | $18.2 \%$ | $14.9 \%$ | $12.9 \%$ | $11.7 \%$ | $14.9 \%$ |
| Service Maintenance | $17.3 \%$ | $15.6 \%$ | $19.1 \%$ | $15.7 \%$ | $16.5 \%$ | $16.8 \%$ |
| Skilled Craft | $5.5 \%$ | $8.5 \%$ | $8.2 \%$ | $7.7 \%$ | $7.1 \%$ | $7.4 \%$ |
| Technicians | $7.0 \%$ | $7.9 \%$ | $10.1 \%$ | $6.8 \%$ | $7.3 \%$ | $7.8 \%$ |
| Grand Total | $9.1 \%$ | $10.6 \%$ | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $9.3 \%$ |


|  | Fiscal Year |  |  |  |  | Five Year |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Gender | 2004 | 2005 | 2006 | 2007 | 2008 |  |  |
| Average |  |  |  |  |  |  |  |
| Female | $9.2 \%$ | $10.3 \%$ | $9.4 \%$ | $8.7 \%$ | $8.9 \%$ | $9.3 \%$ |  |
| Male | $9.1 \%$ | $10.8 \%$ | $9.1 \%$ | $9.1 \%$ | $8.7 \%$ | $9.4 \%$ |  |
| Grand Total | $9.1 \%$ | $10.6 \%$ | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $9.3 \%$ |  |


|  | Fiscal Year |  |  |  |  | Five Year |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 |  |  |  |  |  | 2006 | 2007 |  | 2008 | Average |
| Ethnic Status | $9.1 \%$ | $13.9 \%$ | $14.6 \%$ | $9.3 \%$ | $12.3 \%$ | $11.8 \%$ |  |  |  |  |  |  |
| Minority | $9.1 \%$ | $10.5 \%$ | $9.2 \%$ | $8.9 \%$ | $8.7 \%$ | $9.3 \%$ |  |  |  |  |  |  |
| White | $9.1 \%$ | $10.6 \%$ | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $9.3 \%$ |  |  |  |  |  |  |
| Grand Total |  |  |  |  |  |  |  |  |  |  |  |  |

The Service
Maintenance
occupational group has the highest five-year average turnover rate of $16.8 \%$. This group includes such job titles as Custodian, Veterans' Home Utility Worker, and AOT Maintenance Worker.

There was only a slight difference in turnover rates between male (five-year average 9.4\%) and female (fiveyear average $9.3 \%$ ) employees.

There appears to be a consistently higher rate of turnover for minority employees. Minority employees averaged over 2.5\% higher turnover per year. The minority five-year average turnover was 11.8\% versus $9.3 \%$ for white employees.

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year.

TABLE 24 TURNOVER RATES FOR CLASSIFIED JOB TITLES - FISCAL YEAR 2008


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. This table shows the turnover rates for classified employees in the 25 most populous job titles, as well as the 25 classified job titles (with greater than 10 employees) with the highest turnover.

Correctional Officer I was the most populous job title and also showed a high rate of turnover (21.7\%).

Several nursing and institutional job titles were among those with the highest rates of turnover in FY '08, including Veterans' Home LPN (42.9\%), Nurse Case Manager (38.1\%), Veterans' Home Utility Worker (32.8\%), Psychiatric Nurse II - Evening (31.6\%), and Veterans Home Registered Nurse (29.4\%).

TABLE 25 TURNOVER BY REASON BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. Retire - Includes early, normal, disability and mandatory retirement; Voluntary Termination - Includes voluntary resignations and end of limited term or interim appointments; Involuntary Termination - Includes Reduction in Force layoffs and dismissals related to misconduct or unsatisfactory work performance; Other - Includes death of the employee. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

The largest number of separations were voluntary terminations (406), up 20.1\% from FY '07. On the other hand, the number of retirements in FY '08 (184) decreased 21.0\% from FY‘07.

Involuntary terminations dropped for the third consecutive fiscal year.
A total of 685 employees separated during Fiscal Year 2008. Of the turnover in Fiscal Year 2008, 59\% were voluntary terminations, $27 \%$ were retirements, $13 \%$ involuntary terminations, and $1 \%$ were "other."

## TABLE 26 TYPE OF SEPARATION BY DEPARTMENT BY FISCAL YEAR



Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. Retire - Includes early, normal, disability and mandatory retirement; Voluntary Termination - Includes voluntary resignations and end of limited term or interim appointments; Involuntary Termination - Includes Reduction in Force layoffs and dismissals related to misconduct or unsatisfactory work performance.

TABLE 27 CHARACTERISTICS OF TYPE OF SEPARATION BY FISCAL YEAR

|  | 2004 |  |  | $2005 \quad$Fiscal Year <br> 2006 |  |  |  |  |  | 2007 |  |  | 2008 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{\text { E }}{\circ} \\ & \frac{0}{>} \end{aligned}$ |  |  | $\begin{aligned} & \text { É } \\ & \frac{\text { II }}{\prime} \\ & \dot{\circ} \end{aligned}$ |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{1}{0} \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \dot{E} \\ & \stackrel{-}{\mathbf{O}} \\ & \dot{\circ} \\ & \dot{B} \end{aligned}$ |  | $\begin{aligned} & \dot{E} \\ & \stackrel{\circ}{\circ} \\ & \frac{0}{\circ} \end{aligned}$ |  | $\stackrel{\text { N }}{\stackrel{N}{\mathbf{O}}}$ | $\begin{aligned} & \dot{\Xi} \dot{\oplus} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |
| Female | 53\% | 42\% | 50\% | 43\% | 42\% | 51\% | 52\% | 47\% | 51\% | 41\% | 43\% | 54\% | 50\% | 43\% | 53\% |
| Male | 47\% | 58\% | 50\% | 57\% | 58\% | 49\% | 48\% | 53\% | 49\% | 59\% | 57\% | 46\% | 50\% | 57\% | 47\% |
| Minority | 0\% | 2\% | 2\% | 3\% | 1\% | 3\% | 4\% | 2\% | 3\% | 4\% | 2\% | 3\% | 5\% | 2\% | 3\% |
| White | 100\% | 98\% | 98\% | 97\% | 99\% | 97\% | 96\% | 98\% | 97\% | 96\% | 98\% | 97\% | 95\% | 98\% | 97\% |
| Office/Clerical | 18\% | 16\% | 9\% | 10\% | 10\% | 9\% | 5\% | 12\% | 12\% | 9\% | 10\% | 9\% | 13\% | 7\% | 13\% |
| Officials and Administrators | 0\% | 11\% | 3\% | 2\% | 13\% | 1\% | 1\% | 5\% | 2\% | 1\% | 10\% | 3\% | 3\% | 8\% | 1\% |
| Paraprofessionals | 15\% | 0\% | 7\% | 10\% | 1\% | 7\% | 15\% | 2\% | 6\% | 13\% | 3\% | 6\% | 9\% | 2\% | 6\% |
| Professionals | 21\% | 46\% | 36\% | 27\% | 49\% | 41\% | 27\% | 53\% | 34\% | 24\% | 55\% | 43\% | 38\% | 54\% | 44\% |
| Protective Service | 33\% | 9\% | 29\% | 35\% | 8\% | 28\% | 38\% | 5\% | 26\% | 34\% | 8\% | 23\% | 17\% | 9\% | 22\% |
| Service Maintenance | 10\% | 3\% | 6\% | 4\% | 2\% | 5\% | 9\% | 4\% | 5\% | 11\% | 2\% | 5\% | 14\% | 3\% | 5\% |
| Skilled Craft | 2\% | 6\% | 5\% | 3\% | 10\% | 5\% | 1\% | 7\% | 7\% | 6\% | 8\% | 4\% | 3\% | 10\% | 4\% |
| Technicians | 1\% | 10\% | 5\% | 7\% | 7\% | 5\% | 4\% | 12\% | 7\% | 2\% | 5\% | 6\% | 3\% | 7\% | 5\% |
| Age <25 Years | 21\% | 0\% | 7\% | 14\% | 0\% | 6\% | 19\% | 0\% | 10\% | 10\% | 0\% | 7\% | 11\% | 0\% | 5\% |
| 25-34 Years | 20\% | 0\% | 34\% | 24\% | 0\% | 32\% | 32\% | 0\% | 33\% | 30\% | 0\% | 34\% | 26\% | 0\% | 30\% |
| 35-44 Years | 27\% | 1\% | 29\% | 24\% | 1\% | 30\% | 20\% | 2\% | 29\% | 30\% | 0\% | 25\% | 24\% | 1\% | 32\% |
| 45-54 Years | 21\% | 20\% | 22\% | 26\% | 17\% | 24\% | 22\% | 11\% | 19\% | 22\% | 14\% | 21\% | 27\% | 20\% | 24\% |
| 55-65 Years | 7\% | 69\% | 8\% | 10\% | 74\% | 8\% | 7\% | 74\% | 9\% | 9\% | 73\% | 12\% | 11\% | 66\% | 9\% |
| >65 Years | 3\% | 9\% | 1\% | 1\% | 8\% | 1\% | 0\% | 13\% | 0\% | 0\% | 13\% | 1\% | 0\% | 13\% | 0\% |
| Average Age | 38.2 | 59.0 | 38.6 | 39.2 | 58.9 | 39.1 | 36.4 | 60.0 | 38.0 | 38.5 | 59.7 | 39.1 | 39.6 | 59.3 | 39.5 |
| Length of Service < 5 Years | 82\% | 4\% | 70\% | 82\% | 4\% | 70\% | 84\% | 6\% | 70\% | 90\% | 7\% | 72\% | 91\% | 5\% | 63\% |
| 5-9 Years | 8\% | 8\% | 18\% | 10\% | 9\% | 17\% | 5\% | 10\% | 21\% | 6\% | 12\% | 17\% | 2\% | 11\% | 25\% |
| 10-14 Years | 4\% | 7\% | 6\% | 4\% | 6\% | 6\% | 4\% | 9\% | 4\% | 3\% | 8\% | 8\% | 2\% | 13\% | 7\% |
| 15-19 Years | 2\% | 15\% | 3\% | 3\% | 11\% | 4\% | 4\% | 12\% | 3\% | 1\% | 12\% | 1\% | 1\% | 7\% | 2\% |
| 20-24 Years | 2\% | 9\% | 2\% | 0\% | 10\% | 1\% | 2\% | 10\% | 1\% | 1\% | 11\% | 1\% | 1\% | 16\% | 1\% |
| 25-30 Years | 0\% | 24\% | 1\% | 1\% | 31\% | 1\% | 2\% | 27\% | 1\% | 0\% | 27\% | 1\% | 2\% | 26\% | 0\% |
| >30 Years | 1\% | 32\% | 0\% | 0\% | 30\% | 0\% | 0\% | 26\% | 0\% | 0\% | 24\% | 0\% | 0\% | 23\% | 0\% |
| Average Length of Service | 3.0 | 23.9 | 4.1 | 2.3 | 24.5 | 4.2 | 2.6 | 22.5 | 3.9 | 1.6 | 22.5 | 3.9 | 2.2 | 22.2 | 4.5 |
| Grand Total Number | 89 | 179 | 397 | 125 | 216 | 447 | 112 | 191 | 393 | 105 | 233 | 338 | 88 | 184 | 406 |
| Grand Total Percent | 13\% | 27\% | 60\% | 16\% | 27\% | 57\% | 16\% | 27\% | 56\% | 16\% | 34\% | 50\% | 13\% | 28\% | 61\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. Retire - Includes early, normal, disability and mandatory retirement; Voluntary Termination - Includes voluntary resignations and end of limited term or interim appointments; Involuntary Termination - Includes Reduction in Force layoffs and dismissals related to misconduct or unsatisfactory work performance; Other - Includes death of the employee. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

In FY '08 involuntary terminations were most likely among employees with less than five years of service ( $91 \%$ ) and in the Professional occupational group (38\%). The average age of retirement was 59.3 years; the largest percentage of retirements was among Professionals ( $54 \%$ ), age $55-65$ years ( $66 \%$ ), and with $25-30$ years of service.


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Movement between State departments is not considered as turnover for purposes of this analysis. Voluntary turnover includes voluntary resignations and end of limited term or interim appointments.

From Fiscal Year 2004 to 2008 the vast majority of voluntary terminations (five-year average $72.9 \%$ ) occurred among employees with five or fewer years of service. Among those employees who voluntarily terminated in the first five years, the largest percentage occurred in the first year of employment (five-year average 28.5\%).

TABLE 29 AVERAGE AGE OF CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

The average age of classified employees at the end of Fiscal Year 2008 was 46.5, which represents the largest increase (.9\%) over this five-fiscal-year timeframe.

| Department | Age Groups |  |  |  |  |  | Average Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | <25 | 25-34 | 35-44 | 45-54 | 55-65 | >65 |  |
| Agriculture |  | 16 | 19 | 36 | 20 | 2 | 46.9 |
| Attorney General |  | 5 | 8 | 10 | 8 |  | 45.8 |
| BISHCA |  | 13 | 25 | 25 | 30 |  | 46.8 |
| Buildings \& General Services | 5 | 37 | 91 | 166 | 114 | 7 | 48.3 |
| Children \& Families | 20 | 138 | 223 | 264 | 280 | 16 | 46.9 |
| Commerce \& Community Development |  | 12 | 10 | 31 | 24 |  | 48.0 |
| Corrections | 39 | 230 | 359 | 281 | 179 | 8 | 42.7 |
| Disabilities, Aging \& Independent Living | 1 | 30 | 41 | 118 | 108 | 6 | 50.2 |
| Education | 1 | 24 | 31 | 42 | 75 | 7 | 50.0 |
| Environmental Conservation | 1 | 36 | 67 | 109 | 66 | 1 | 46.8 |
| Finance \& Management |  | 3 | 15 | 15 | 8 | 2 | 47.2 |
| Fish \& Wildlife | 1 | 19 | 43 | 50 | 15 |  | 44.5 |
| Forests, Parks \& Recreation |  | 14 | 21 | 42 | 32 | 3 | 49.0 |
| Health | 7 | 68 | 115 | 198 | 159 | 14 | 48.2 |
| Human Resources |  | 5 | 11 | 15 | 15 | 1 | 48.6 |
| Human Services |  | 12 | 16 | 31 | 31 | 1 | 48.1 |
| Information \& Innovation | 3 | 5 | 17 | 19 | 14 |  | 45.4 |
| Labor |  | 29 | 51 | 86 | 96 | 5 | 49.6 |
| Libraries | 1 | 1 | 2 | 13 | 12 | 1 | 52.0 |
| Liquor Control | 1 | 5 | 21 | 16 | 11 |  | 45.4 |
| Mental Health | 6 | 49 | 46 | 65 | 66 | 3 | 45.6 |
| Military | 5 | 13 | 32 | 44 | 28 | 1 | 45.9 |
| Natural Resources | 1 | 5 | 12 | 15 | 14 | 1 | 47.0 |
| Natural Resources Board |  | 2 | 5 | 8 | 11 |  | 50.4 |
| Office of Vermont Health Access | 1 | 20 | 27 | 25 | 16 | 1 | 43.3 |
| Public Safety - Civilian | 9 | 64 | 63 | 70 | 69 | 13 | 45.4 |
| Public Safety - Sworn | 3 | 94 | 144 | 57 | 1 |  | 38.2 |
| Public Service | 1 | 7 | 10 | 10 | 9 |  | 45.0 |
| Secretary of State | 1 | 5 | 12 | 12 | 13 |  | 46.7 |
| Small Departments |  | 2 | 10 | 7 | 5 |  | 46.3 |
| State Treasurer |  | 1 | 11 | 13 | 6 |  | 47.4 |
| Taxes | 3 | 12 | 34 | 51 | 63 | 7 | 50.2 |
| Transportation | 29 | 142 | 339 | 415 | 300 | 16 | 46.5 |
| Vermont Lottery Commission |  |  | 5 | 7 | 5 | 1 | 48.6 |
| Vermont Veterans' Home | 12 | 23 | 54 | 70 | 44 | 1 | 45.6 |
| Grand Total | 151 | 1141 | 1990 | 2436 | 1947 | 118 | 46.3 |
| Percent | 1.9\% | 14.7\% | 25.6\% | 31.3\% | 25.0\% | 1.5\% |  |

Departments with the highest average age include Libraries (52.0), Taxes (50.2), and Disabilities, Aging \& Independent Living (50.2).

Public Safety - Sworn (38.2) and Corrections (42.7) had employees with the lowest average age.

Only $16.6 \%$ of the workforce is less than 35 years old; 57.8\% are 45 or older.

[^1]TABLE 31 AVERAGE AGE BY OCCUPATIONAL GROUP, GENDER, AND ETHNIC GROUP BY FISCAL YEAR

|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupational Group | 2004 | 2005 | 2006 | 2007 | 2008 | Average |
| Administrative Support | 46.0 | 46.3 | 46.8 | 46.8 | 47.4 | 46.6 |
| Officials and Administrators | 52.6 | 52.2 | 52.5 | 51.9 | 52.1 | 52.3 |
| Paraprofessionals | 40.7 | 42.2 | 42.9 | 42.8 | 43.6 | 42.5 |
| Professionals | 47.0 | 47.1 | 47.1 | 47.3 | 47.5 | 47.2 |
| Protective Service | 38.7 | 38.2 | 38.6 | 38.8 | 39.1 | 38.7 |
| Service Maintenance | 45.7 | 45.9 | 46.2 | 45.1 | 46.1 | 45.8 |
| Skilled Craft | 46.5 | 46.6 | 47.0 | 47.2 | 47.4 | 47.0 |
| Technicians | 45.0 | 45.5 | 45.5 | 45.5 | 46.0 | 45.5 |
| Grand Total | 45.6 | 45.7 | 45.9 | 45.9 | 46.3 | 45.9 |


|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Gender | 2004 | 2005 | 2006 | 2007 | 2008 | Average |
| Female | 45.5 | 45.7 | 45.9 | 46.0 | 46.3 | 45.9 |
| Male | 45.7 | 45.7 | 45.8 | 45.9 | 46.2 | 45.8 |
| Grand Total | 45.6 | 45.7 | 45.9 | 45.9 | 46.3 | 45.9 |


|  | Fiscal Year |  |  |  |  | Five Year |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| Ethnic Status | 2004 | 2005 | 2006 | 2007 | 2008 | Average |  |  |
| Minority | 44.0 | 43.6 | 43.8 | 44.3 | 44.3 | 44.0 |  |  |
| White | 45.6 | 45.7 | 45.9 | 46.0 | 46.3 | 45.9 |  |  |
| Grand Total | 45.6 | 45.7 | 45.9 | 45.9 | 46.3 | 45.9 |  |  |

Employees in jobs categorized as Officials and Administrators have the highest average age (five-year average 52.3 years); those employees in the Protective Service group had the lowest average (five-year average 38.7 years).

There is only a slight difference between the average age of female (five-year average 45.9 years) and male (five-year average 45.8 years) classified employees.

There is a small difference in the average age of white (five-year average 45.9 years) and minority employees (five-year average 44.0 years).

TABLE 32 AGE DISTRIBUTION FOR CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State’s Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008.

Over the five-fiscal-year period the largest group of classified employees has been the 45 - 54 age group.

The greatest increase from Fiscal Year 2004 to Fiscal Year 2008 was seen in the number of employees in age groups $55-65$ years ( $+22.0 \%$ ) and greater than 65 years ( $+43.9 \%$ ).

TABLE 33 AVERAGE YEARS OF SERVICE OF CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. The percentages noted in parentheses reflect the percent change from the previous fiscal year. Years of (continuous) Service is the time of uninterrupted service by an employee. Authorized leaves of absence are not counted as an interruption of service.

Average years of service was 12.4 years in Fiscal Year 2008, a 1.6\% increase over the previous fiscal year. The five-year average for years of service is 12.4 years.

TABLE 34 AVERAGE YEARS OF SERVICE BY DEPARTMENT BY FISCAL YEAR

| Department | Fiscal Year |  |  |  |  | Five Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 |  |
| Agriculture | 13.3 | 13.3 | 12.7 | 13.7 | 13.8 | 13.4 |
| Attorney General | 9.0 | 9.3 | 9.3 | 8.8 | 10.1 | 9.3 |
| BISHCA | 9.8 | 9.8 | 9.9 | 10.0 | 10.5 | 10.0 |
| Buildings \& General Services | 11.1 | 11.0 | 10.8 | 11.1 | 11.5 | 11.1 |
| Children \& Families | n/a | 13.8 | 13.9 | 13.7 | 14.0 | n/a |
| Commerce \& Community Development | 13.6 | 12.8 | 14.6 | 13.4 | 13.2 | 13.5 |
| Corrections | 9.7 | 9.5 | 9.7 | 9.9 | 10.3 | 9.8 |
| Disabilities, Aging \& Independent Living | n/a | 12.9 | 12.7 | 12.2 | 12.3 | n/a |
| Education | 10.2 | 10.4 | 10.1 | 10.4 | 11.2 | 10.5 |
| Environmental Conservation | 14.1 | 13.9 | 13.9 | 13.9 | 14.2 | 14.0 |
| Finance \& Management | 14.3 | 13.2 | 11.5 | 13.0 | 12.9 | 13.0 |
| Fish \& Wildlife | 14.3 | 13.8 | 14.4 | 14.6 | 15.0 | 14.4 |
| Forests, Parks \& Recreation | 19.2 | 18.7 | 18.3 | 17.9 | 18.2 | 18.5 |
| Health | n/a | 10.9 | 10.3 | 10.2 | 11.1 | n/a |
| Human Resources | 12.9 | 11.4 | 12.1 | 12.5 | 12.4 | 12.3 |
| Human Services | n/a | 16.2 | 13.9 | 13.1 | 12.7 | n/a |
| Information \& Innovation | 13.7 | 13.7 | 13.0 | 10.4 | 10.8 | 12.3 |
| Labor | 16.4 | 16.9 | 15.4 | 14.9 | 15.3 | 15.8 |
| Libraries | 16.7 | 17.3 | 16.8 | 15.8 | 15.4 | 16.4 |
| Liquor Control | 13.4 | 13.8 | 13.6 | 13.1 | 14.0 | 13.6 |
| Mental Health | n/a | n/a | n/a | n/a | 8.5 | n/a |
| Military | 13.9 | 14.8 | 13.9 | 13.4 | 13.6 | 13.9 |
| Natural Resources | 15.3 | 15.6 | 14.6 | 13.0 | 13.9 | 14.5 |
| Natural Resources Board | 16.7 | 17.5 | 17.9 | 18.9 | 18.0 | 17.8 |
| Office of Vermont Health Access | n/a | 9.5 | 7.6 | 6.9 | 7.2 | n/a |
| Public Safety - Civilian | 9.6 | 10.3 | 9.5 | 9.6 | 9.8 | 9.7 |
| Public Safety - Sworn | 11.6 | 10.7 | 10.9 | 11.0 | 11.6 | 11.2 |
| Public Service | 10.8 | 10.9 | 9.5 | 9.5 | 9.8 | 10.1 |
| Secretary of State | 11.2 | 12.2 | 12.4 | 12.4 | 12.7 | 12.2 |
| Small Departments | 11.3 | 10.1 | 11.5 | 7.4 | 8.5 | 9.7 |
| State Treasurer | 10.2 | 8.0 | 9.2 | 9.9 | 11.4 | 9.7 |
| Taxes | 15.1 | 15.1 | 15.5 | 15.6 | 15.1 | 15.3 |
| Transportation | 14.3 | 14.5 | 14.6 | 14.3 | 14.4 | 14.4 |
| Vermont Lottery Commission | 15.3 | 14.8 | 15.8 | 15.9 | 15.9 | 15.6 |
| Vermont Veterans' Home | 9.8 | 10.3 | 10.0 | 9.3 | 9.8 | 9.8 |
| Former Depts. (restructured) | 12.5 | 11.5 | n/a | n/a | n/a | n/a |
| Grand Total | 12.5 | 12.5 | 12.3 | 12.2 | 12.4 | 12.4 |
| \% Change from Previous FY |  | 0.0\% | -1.6\% | -0.8\% | 1.6\% |  |

Forests, Parks and
Recreation had the highest average years of service (five-year average of 18.5 years), while Attorney General had the lowest (five-year average 9.3 years).

## AVERAGE YEARS OF SERVICE BY OCCUPATIONAL GROUP, GENDER, AND ETHNIC GROUP BY FISCAL YEAR

|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Occupational Group | 2004 | 2005 | 2006 | 2007 | 2008 | Average |
| Administrative Support | 12.3 | 12.5 | 12.5 | 12.4 | 12.7 | 12.5 |
| Officials and Administrators | 20.2 | 19.0 | 19.0 | 18.0 | 18.3 | 18.9 |
| Paraprofessionals | 8.4 | 9.0 | 8.7 | 9.9 | 10.7 | 9.3 |
| Professionals | 13.4 | 13.3 | 13.0 | 12.9 | 13.1 | 13.1 |
| Protective Service | 7.8 | 7.5 | 7.6 | 7.7 | 8.2 | 7.8 |
| Service Maintenance | 9.1 | 9.4 | 8.6 | 8.2 | 8.1 | 8.7 |
| Skilled Craft | 14.1 | 13.9 | 14.3 | 14.5 | 14.3 | 14.2 |
| Technicians | 12.4 | 12.9 | 12.7 | 12.3 | 12.8 | 12.6 |
| Grand Total | 12.5 | 12.5 | 12.3 | 12.2 | 12.4 | 12.4 |


|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Gender | 2004 | 2005 | 2006 | 2007 | 2008 | Average |
| Female | 11.7 | 11.7 | 11.6 | 11.5 | 11.7 | 11.6 |
| Male | 13.3 | 13.2 | 13.0 | 12.9 | 13.1 | 13.1 |
| Grand Total | 12.5 | 12.5 | 12.3 | 12.2 | 12.4 | 12.4 |


|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Ethnic Status | 2004 | 2005 | 2006 | 2007 | 2008 | Average |
| Minority | 11.6 | 11.7 | 10.7 | 10.6 | 9.8 | 10.9 |
| White | 12.6 | 12.5 | 12.4 | 12.3 | 12.5 | 12.4 |
| Grand Total | 12.5 | 12.5 | 12.3 | 12.3 | 12.4 | 12.4 |

The Official and Administrators occupational group has the highest average years of service at 18.9 years (five-year average). Employees in the Protective Service group have the lowest (five-year average 7.8 years).

Male employees on average have greater years of service (fiveyear average 13.1 years) than females (five-year average 11.6 years).

Minority employees on average have less years of service (fiveyear average 10.9 years) than white employees (five-year average 12.4 years).

[^2]TABLE 36 YEARS OF SERVICE DISTRIBUTION FOR CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State’s Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Years of (continuous) Service is the time of uninterrupted service by an employee. Authorized leaves of absence are not counted as an interruption of service.

Over the five-fiscal-year period the largest group of classified employees had less than five years of service.

The greatest increase from Fiscal Year 2004 to Fiscal Year 2008 was seen in the number of employees with greater than 35 years of service ( $+54.3 \%$ ).

From Fiscal Year 2004 to Fiscal Year 2008 there was a 30.7\% drop in the number of employees in the 15-19 years of service group, and a corresponding $26.3 \%$ increase in the 20-24 years of service group.

TABLE 37 PROJECTED RETIREMENT ELIGIBILITY BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM) and Office of the State Treasurer, Retirement Division. Data include only classified employees of the Executive Branch. Projections are based on employee's age and length of creditable service at Fiscal 2008 year-end. See Appendix D for a description of the method used to produce the retirement projections.

At the end of Fiscal Year 2008, 847 employees (10.9\% of the classified workforce) were eligible for retirement. The increase each subsequent year is consistent until at five years (FY 2013) 28.2\% or 2,192 current employees are projected to be eligible for retirement.

The ten-year projection (to FY 2018) estimates that $45.5 \%(3,545)$ of employees will be retirement eligible.

| Department | Eligible FY '08 |  | Projected Additional Percent Eligible |  |  |  |  | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '09 | FY '10 | FY '11 | FY '12 | FY '13 | Num. | Percent | Num. | Percent |
| Agriculture | 11 | 11.8\% | 4.3\% | 3.2\% | 1.1\% | 1.1\% | 1.1\% | 21 | 22.6\% | 43 | 46.2\% |
| Attorney General | 2 | 6.5\% | 9.7\% | 3.2\% | 0.0\% | 3.2\% | 6.5\% | 9 | 29.0\% | 13 | 41.9\% |
| BISHCA | 5 | 5.4\% | 3.2\% | 1.1\% | 5.4\% | 5.4\% | 10.8\% | 29 | 31.2\% | 40 | 43.0\% |
| Buildings \& General Services | 38 | 9.0\% | 3.6\% | 3.3\% | 4.0\% | 5.7\% | 3.6\% | 123 | 29.3\% | 213 | 50.7\% |
| Children \& Families | 128 | 13.6\% | 4.0\% | 2.9\% | 3.4\% | 4.5\% | 4.1\% | 306 | 32.5\% | 453 | 48.1\% |
| Commerce \& Community Development | 6 | 7.8\% | 7.8\% | 0.0\% | 5.2\% | 5.2\% | 0.0\% | 20 | 26.0\% | 41 | 53.2\% |
| Corrections | 63 | 5.7\% | 2.6\% | 1.8\% | 1.9\% | 2.7\% | 2.6\% | 192 | 17.5\% | 329 | 30.0\% |
| Disabilities, Aging \& Independent Living | 43 | 14.1\% | 2.6\% | 5.3\% | 3.9\% | 4.3\% | 3.9\% | 104 | 34.2\% | 172 | 56.6\% |
| Education | 29 | 16.1\% | 3.3\% | 5.6\% | 5.0\% | 3.3\% | 6.1\% | 71 | 39.4\% | 107 | 59.4\% |
| Environmental Conservation | 33 | 11.8\% | 2.5\% | 2.5\% | 2.5\% | 2.9\% | 2.1\% | 68 | 24.3\% | 118 | 42.1\% |
| Finance \& Management | 7 | 16.3\% | 2.3\% | 0.0\% | 7.0\% | 0.0\% | 2.3\% | 12 | 27.9\% | 20 | 46.5\% |
| Fish \& Wildlife | 11 | 8.6\% | 1.6\% | 3.9\% | 3.9\% | 8.6\% | 2.3\% | 37 | 28.9\% | 60 | 46.9\% |
| Forests, Parks \& Recreation | 19 | 17.0\% | 5.4\% | 5.4\% | 4.5\% | 1.8\% | 0.0\% | 38 | 33.9\% | 65 | 58.0\% |
| Health | 60 | 10.7\% | 3.6\% | 4.1\% | 5.3\% | 3.9\% | 2.0\% | 166 | 29.6\% | 278 | 49.6\% |
| Human Resources | 6 | 12.8\% | 4.3\% | 2.1\% | 4.3\% | 6.4\% | 0.0\% | 14 | 29.8\% | 24 | 51.1\% |
| Human Services | 12 | 13.2\% | 0.0\% | 2.2\% | 6.6\% | 2.2\% | 4.4\% | 26 | 28.6\% | 45 | 49.5\% |
| Information \& Innovation | 6 | 10.3\% | 3.4\% | 1.7\% | 1.7\% | 1.7\% | 3.4\% | 13 | 22.4\% | 22 | 37.9\% |
| Labor | 44 | 16.5\% | 4.9\% | 6.7\% | 4.1\% | 3.4\% | 3.4\% | 104 | 39.0\% | 159 | 59.6\% |
| Libraries | 5 | 16.7\% | 3.3\% | 3.3\% | 10.0\% | 16.7\% | 0.0\% | 15 | 50.0\% | 18 | 60.0\% |
| Liquor Control | 10 | 18.5\% | 1.9\% | 1.9\% | 5.6\% | 3.7\% | 0.0\% | 17 | 31.5\% | 22 | 40.7\% |
| Mental Health | 21 | 8.9\% | 2.1\% | 2.6\% | 5.5\% | 3.8\% | 3.4\% | 62 | 26.4\% | 100 | 42.6\% |
| Military | 15 | 12.2\% | 4.9\% | 0.8\% | 3.3\% | 4.9\% | 2.4\% | 35 | 28.5\% | 58 | 47.2\% |
| Natural Resources | 10 | 20.8\% | 0.0\% | 4.2\% | 0.0\% | 0.0\% | 2.1\% | 13 | 27.1\% | 23 | 47.9\% |
| Natural Resources Board | 0 | 0.0\% | 15.4\% | 11.5\% | 3.8\% | 0.0\% | 7.7\% | 10 | 38.5\% | 20 | 76.9\% |
| Office of Vermont Health Access | 2 | 2.2\% | 3.3\% | 2.2\% | 2.2\% | 3.3\% | 4.4\% | 16 | 17.8\% | 27 | 30.0\% |
| Public Safety - Civilian | 35 | 12.2\% | 1.4\% | 2.4\% | 2.8\% | 2.8\% | 5.2\% | 77 | 26.7\% | 118 | 41.0\% |
| Public Safety - Sworn | 11 | 3.7\% | 3.3\% | 3.3\% | 1.7\% | 3.0\% | 3.0\% | 54 | 18.1\% | 115 | 38.5\% |
| Public Service | 3 | 8.1\% | 0.0\% | 5.4\% | 5.4\% | 2.7\% | 2.7\% | 9 | 24.3\% | 14 | 37.8\% |
| Secretary of State | 3 | 7.0\% | 14.0\% | 2.3\% | 7.0\% | 2.3\% | 2.3\% | 15 | 34.9\% | 22 | 51.2\% |
| Small Departments | 0 | 0.0\% | 8.3\% | 4.2\% | 0.0\% | 4.2\% | 4.2\% | 5 | 20.8\% | 8 | 33.3\% |
| State Treasurer | 1 | 3.2\% | 0.0\% | 3.2\% | 3.2\% | 0.0\% | 3.2\% | 4 | 12.9\% | 11 | 35.5\% |
| Taxes | 36 | 21.2\% | 3.5\% | 5.3\% | 5.9\% | 3.5\% | 4.1\% | 74 | 43.5\% | 101 | 59.4\% |
| Transportation | 157 | 12.7\% | 4.0\% | 4.5\% | 4.0\% | 3.0\% | 2.1\% | 376 | 30.3\% | 594 | 47.9\% |
| Vermont Lottery Commission | 2 | 11.1\% | 0.0\% | 0.0\% | 5.6\% | 5.6\% | 16.7\% | 7 | 38.9\% | 8 | 44.4\% |
| Vermont Veterans' Home | 13 | 6.4\% | 2.0\% | 3.9\% | 3.9\% | 2.5\% | 5.9\% | 50 | 24.5\% | 84 | 41.2\% |
| Grand Total | 847 | 10.9\% | 3.4\% | 3.4\% | 3.7\% | 3.6\% | 3.2\% | 2,192 | 28.2\% | 3,545 | 45.5\% |

Source: The State's Human Capital Management System (HCM) and Office of the State Treasurer, Retirement Division. Data include only classified employees of the Executive Branch. Projections are based on employee's age and length of creditable service at Fiscal 2008 year-end. Please see Appendix D for a description of the method used to produce the retirement projections. "Small Departments" have 10 or fewer employees (See Appendix B).

Almost half ( $48 \%$ ) of all the employees who will be eligible for retirement in five years (FY 2013) come from just four departments - Transportation (376), Children and Families (306), Corrections (192), and Health (166). GROUP BY FISCAL YEAR

| Occupational Group | Eligible FY '08 |  |  | Projected Additional Percent Eligible |  |  |  | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '09 | FY '10 | FY '11 | FY '12 | FY '13 | Num. | Percent | Num. | Percent |
| Administrative Support | 88 | 13.0\% | 4.4\% | 4.0\% | 4.0\% | 3.2\% | 3.5\% | 218 | 32.2\% | 324 | 47.9\% |
| Officials and Administrators | 81 | 24.3\% | 4.8\% | 6.9\% | 4.2\% | 3.0\% | 5.1\% | 161 | 48.2\% | 219 | 65.6\% |
| Paraprofessionals | 25 | 7.2\% | 1.4\% | 3.8\% | 3.2\% | 3.8\% | 2.9\% | 77 | 22.3\% | 127 | 36.7\% |
| Professionals | 500 | 12.1\% | 3.8\% | 3.2\% | 4.0\% | 3.9\% | 3.3\% | 1,254 | 30.2\% | 2,039 | 49.2\% |
| Protective Service | 27 | 2.7\% | 1.6\% | 1.9\% | 1.9\% | 2.4\% | 1.9\% | 124 | 12.2\% | 241 | 23.8\% |
| Service Maintenance | 20 | 8.7\% | 1.7\% | 2.2\% | 3.5\% | 4.4\% | 3.5\% | 55 | 24.0\% | 95 | 41.5\% |
| Skilled Craft | 54 | 10.0\% | 3.7\% | 4.1\% | 4.3\% | 4.1\% | 3.7\% | 161 | 29.8\% | 277 | 51.3\% |
| Technicians | 52 | 10.4\% | 4.0\% | 4.8\% | 3.2\% | 3.0\% | 3.0\% | 142 | 28.5\% | 223 | 44.8\% |
| Total | 847 | 10.9\% | 3.4\% | 3.4\% | 3.7\% | 3.6\% | 3.2\% | 2,192 | 28.2\% | 3,545 | 45.5\% |


| Gender | Eligible FY '08 |  |  | Projected Additional Percent Eligible |  |  | FY '13 | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '09 | FY '10 | FY '11 | FY '12 |  | Num. | Percent | Num. | Percent |
| Female | 372 | 9.6\% | 3.3\% | 3.3\% | 4.0\% | 3.2\% | 3.4\% | 1,031 | 26.7\% | 1,716 | 44.5\% |
| Male | 475 | 12.1\% | 3.5\% | 3.6\% | 3.4\% | 4.0\% | 3.0\% | 1,161 | 29.6\% | 1,829 | 46.6\% |
| Total | 847 | 10.9\% | 3.4\% | 3.4\% | 3.7\% | 3.6\% | 3.2\% | 2,192 | 28.2\% | 3,545 | 45.5\% |


| Ethnic Status | Eligible FY '08 |  |  | Projected Additional Percent Eligible |  |  | FY '13 | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '09 | FY '10 | FY '11 | FY '12 |  | Num. | Percent | Num. | Percent |
| Minority | 14 | 7.8\% | 3.3\% | 1.1\% | 2.2\% | 4.4\% | 2.2\% | 38 | 21.1\% | 65 | 36.1\% |
| White | 833 | 11.0\% | 3.4\% | 3.5\% | 3.7\% | 3.6\% | 3.2\% | 2,154 | 28.3\% | 3,480 | 45.8\% |
| Total | 847 | 10.9\% | 3.4\% | 3.4\% | 3.7\% | 3.6\% | 3.2\% | 2,192 | 28.2\% | 3,545 | 45.5\% |

Source: The State's Human Capital Management System (HCM) and Office of the State Treasurer, Retirement Division. Projections are based on employee's age and length of creditable service at Fiscal 2008 year-end. Please see Appendix D for a description of the method used to produce the retirement projections. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category

While the percentage of employees eligible for employment in five years in the Officials and Administrators occupational group is the highest (48.2\%), in terms of actual numbers, $57 \%$ of all employees eligible for retirement in five years are in the Professional occupational group.

There is a higher percentage of male than female employees eligible for retirement both at the end of FY 2008 ( $12.1 \%$ vs. $9.6 \%$ ) and in five years ( $29.6 \%$ vs. $26.7 \%$ ).

| Projected Retirement Eligibility of Most Populous Job Titles |  |  |  |
| :---: | :---: | :---: | :---: |
| Job Title | Num. | Eligible <br> FY '08 | Five Year Percent Projected Eligible |
| Correctional Officer I | 335 | 0.6\% | 4.8\% |
| AOT Maintenance Worker IV | 187 | 8.0\% | 23.5\% |
| Administrative Assistant B | 172 | 14.5\% | 32.6\% |
| Corrections Services Specialist II | 154 | 7.1\% | 21.4\% |
| Social Worker | 139 | 10.8\% | 24.5\% |
| Administrative Assistant A | 135 | 17.0\% | 34.8\% |
| Benefits Programs Specialist | 135 | 8.9\% | 29.6\% |
| Correctional Officer II | 135 | 3.0\% | 12.6\% |
| Senior Trooper -Station | 129 | 0.8\% | 7.8\% |
| Program Services Clerk | 122 | 10.7\% | 26.2\% |
| Sergeant | 84 | 2.4\% | 23.8\% |
| Licensed Nursing Assistant | 73 | 5.5\% | 20.5\% |
| Custodian I | 68 | 11.8\% | 32.4\% |
| Systems Developer II | 68 | 16.2\% | 27.9\% |
| Motor Vehicle Customer Services Spec. | 66 | 9.1\% | 24.2\% |
| Psychiatric Technician | 66 | 0.0\% | 9.1\% |
| Public Health Nurse I | 59 | 10.2\% | 35.6\% |
| Systems Developer III | 57 | 12.3\% | 31.6\% |
| AOT Senior Maintenance Worker | 55 | 20.0\% | 49.1\% |
| Information Technology Specialist II | 55 | 9.1\% | 18.2\% |
| Correctional Facility Shift Supervisor | 48 | 2.1\% | 18.8\% |
| Program Technician I | 48 | 8.3\% | 29.2\% |
| AOT Technician IV | 47 | 14.9\% | 31.9\% |
| Community Correctional Officer | 47 | 2.1\% | 17.0\% |
| Environmental Analyst IV - General | 47 | 4.3\% | 8.5\% |


| Job Titles with the Highest Projected Retirement Eligibility |  |  |  |
| :---: | :---: | :---: | :---: |
| Job Title | Num. | Eligible <br> FY'08 | Five Year Percent Projected Eligible |
| Environmental Analyst VI | 20 | 40.0\% | 70.0\% |
| Senior Psychiatric Technician | 18 | 38.9\% | 61.1\% |
| Economic Services Supervisor | 20 | 30.0\% | 45.0\% |
| AOT Technician VI | 35 | 28.6\% | 34.3\% |
| Education Programs Coordinator II | 15 | 26.7\% | 53.3\% |
| AOT Area Maintenance Supervisor | 44 | 25.0\% | 50.0\% |
| Information Technology Manager I | 21 | 23.8\% | 33.3\% |
| AOT Technician V | 35 | 22.9\% | 45.7\% |
| Tax Examiner III | 22 | 22.7\% | 54.5\% |
| Career Development Facilitator III | 33 | 21.2\% | 42.4\% |
| AOT Senior Maintenance Worker | 55 | 20.0\% | 49.1\% |
| Public Guardian | 20 | 20.0\% | 40.0\% |
| AOT Manager IV | 15 | 20.0\% | 46.7\% |
| Military Maintenance Specialist | 15 | 20.0\% | 26.7\% |
| Health Programs Outreach Specialist II | 26 | 19.2\% | 34.6\% |
| Clerk C | 21 | 19.0\% | 42.9\% |
| Information Center Representative II | 32 | 18.8\% | 50.0\% |
| Career Development Facilitator II | 22 | 18.2\% | 59.1\% |
| Forester II | 22 | 18.2\% | 36.4\% |
| PSAP Emergency Comm. Dispatcher I | 17 | 17.6\% | 29.4\% |
| Correctional Instructor - General | 29 | 17.2\% | 41.4\% |
| Administrative Assistant A | 135 | 17.0\% | 34.8\% |
| Community Correctional Prog. Supvsr. | 24 | 16.7\% | 37.5\% |
| Systems Developer II | 68 | 16.2\% | 27.9\% |
| Financial Technician I | 26 | 15.4\% | 30.8\% |

Source: The State's Human Capital Management System (HCM) and Office of the State Treasurer, Retirement Division. Projections are based on employee's age and length of creditable service at Fiscal 2008 year-end. Please see Appendix D for a description of the method used to produce the retirement projections. This table shows projected retirement eligibility for classified employees in the 25 most populous job titles, as well as the 25 classified job titles (with 15 or more employees) with the highest projected retirement eligibility rates.

Most populous job titles with a high percentage of employees projected to be eligible for retirement in five years include AOT Senior Maintenance Worker (49.1\%), Public Health Nurse I (35.6\%), Administrative Assistant A (34.8\%), and Administrative Assistant B (32.6\%).

There are several job titles with $50 \%$ or more of the incumbents who are projected to be eligible for retirement in five years.

TABLE 41 AVERAGE SALARY FOR FULL-TIME CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Annual salary is base rate and does not include benefits or overtime. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

At the end of Fiscal Year 2008 the average base rate salary for full-time classified employees was $\$ 47,584$, a $3.8 \%$ increase over the Fiscal Year 2007 average. Several factors contribute to change in average annual salary. Many employees are eligible for step movement within the pay plan each year. Negotiated across-the-board salary increases are based on collective bargaining agreements (see box below). In addition, classification actions and promotions, higher paid employees retiring and newly hired employees coming in lower on the pay scale all affect average salary.

| State of Vermont and VSEA Negotiated Salary Increases |  |
| :---: | :--- |
| Fiscal Year | Total Average Salary Adjustments |
| 2004 | $3.48 \%$ (includes 1.98\% for steps) |
| 2005 | $4.48 \%$ (includes 1.98\% for steps) |
| 2006 | $3.98 \%$ (includes 1.98\% for steps) |
| 2007 | $3.98 \%$ (includes 1.98\% for steps) |
| 2008 | $4.23 \%$ (includes 1.98\% for steps) |

TABLE 42 AVERAGE SALARY FOR FULL-TIME EMPLOYEES BY DEPARTMENT BY FISCAL YEAR

| Department | 2004 | 2005 | $\begin{array}{r} \text { Fiscal Year } \\ 2006 \end{array}$ | 2007 | 2008 | \% Change <br> FY '04 to FY'08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | \$41,802 | \$45,596 | \$46,770 | \$49,524 | \$50,441 | 20.7\% |
| Attorney General | \$42,524 | \$45,699 | \$47,225 | \$48,545 | \$49,836 | 17.2\% |
| BISHCA | \$51,689 | \$53,235 | \$54,490 | \$57,388 | \$59,332 | 14.8\% |
| Buildings \& General Services | \$32,871 | \$34,322 | \$34,955 | \$36,416 | \$37,687 | 14.7\% |
| Children \& Families | n/a | \$44,545 | \$45,901 | \$47,301 | \$49,432 | n/a |
| Commerce \& Community Development | \$45,817 | \$47,307 | \$51,161 | \$51,774 | \$53,457 | 16.7\% |
| Corrections | \$37,134 | \$37,929 | \$40,049 | \$41,366 | \$42,950 | 15.7\% |
| Disabilities, Aging \& Independent Living | n/a | \$46,708 | \$47,834 | \$49,257 | \$51,573 | n/a |
| Education | \$47,032 | \$48,680 | \$49,910 | \$51,389 | \$53,482 | 13.7\% |
| Environmental Conservation | \$48,464 | \$49,641 | \$50,821 | \$51,778 | \$53,762 | 10.9\% |
| Finance \& Management | \$53,088 | \$55,188 | \$56,938 | \$59,561 | \$59,236 | 11.6\% |
| Fish \& Wildlife | \$46,192 | \$47,710 | \$48,874 | \$50,371 | \$54,374 | 17.7\% |
| Forests, Parks \& Recreation | \$45,863 | \$47,607 | \$48,844 | \$49,682 | \$51,546 | 12.4\% |
| Health | n/a | \$44,918 | \$46,423 | \$47,764 | \$50,160 | n/a |
| Human Resources | \$46,477 | \$47,767 | \$50,893 | \$53,372 | \$57,028 | 22.7\% |
| Human Services | n/a | \$54,097 | \$53,741 | \$55,405 | \$57,135 | n/a |
| Information \& Innovation | \$47,578 | \$49,201 | \$49,469 | \$50,380 | \$53,219 | 11.9\% |
| Labor | \$40,936 | \$42,507 | \$43,194 | \$44,166 | \$45,425 | 11.0\% |
| Libraries | \$38,318 | \$39,356 | \$40,565 | \$42,961 | \$42,125 | 9.9\% |
| Liquor Control | \$39,119 | \$40,507 | \$41,072 | \$41,928 | \$46,573 | 19.1\% |
| Mental Health | n/a | n/a | n/a | n/a | \$47,952 | n/a |
| Military | \$37,453 | \$39,682 | \$40,316 | \$41,576 | \$42,937 | 14.6\% |
| Natural Resources | \$49,782 | \$50,726 | \$51,183 | \$53,357 | \$55,169 | 10.8\% |
| Natural Resources Board | \$45,868 | \$47,416 | \$50,167 | \$52,171 | \$53,090 | 15.7\% |
| Office of Vermont Health Access | n/a | \$47,757 | \$48,404 | \$48,976 | \$49,412 | n/a |
| Public Safety - Civilian | \$39,140 | \$41,332 | \$42,365 | \$43,784 | \$45,758 | 16.9\% |
| Public Safety - Sworn | \$55,766 | \$55,928 | \$57,769 | \$59,648 | \$62,115 | 11.4\% |
| Public Service | \$46,342 | \$47,590 | \$49,692 | \$52,483 | \$55,133 | 19.0\% |
| Secretary of State | \$39,752 | \$42,337 | \$44,088 | \$45,811 | \$48,073 | 20.9\% |
| Small Departments | \$47,532 | \$44,157 | \$50,608 | \$55,600 | \$59,735 | 25.7\% |
| State Treasurer | \$40,501 | \$43,797 | \$45,734 | \$47,735 | \$51,675 | 27.6\% |
| Taxes | \$40,194 | \$41,708 | \$42,961 | \$43,759 | \$44,895 | 11.7\% |
| Transportation | \$39,796 | \$40,779 | \$42,040 | \$42,956 | \$44,247 | 11.2\% |
| Vermont Lottery Commission | \$38,119 | \$38,971 | \$41,220 | \$41,941 | \$43,675 | 14.6\% |
| Vermont Veterans' Home | \$32,487 | \$34,129 | \$35,217 | \$35,988 | \$37,455 | 15.3\% |
| Former Depts. (restructured) | \$43,554 | \$42,712 | n/a | n/a | n/a | $\mathrm{n} / \mathrm{a}$ |
| Grand Total | \$41,649 | \$43,024 | \$44,500 | \$45,830 | \$47,584 | 14.2\% |
| \% Change from Previous FY |  | 3.3\% | 3.4\% | 3.0\% | 3.8\% |  |

Source: The State's Human Capital Management System (HCM). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Annual salary is base rate and does not include benefits or overtime. "Small Departments" have 10 or fewer employees (See Appendix B).

At the end of Fiscal Year 2008, Public Safety - Sworn had the highest average salary $(\$ 62,115)$ and the Vermont Veterans' Home the lowest $(\$ 37,455)$.

TABLE 43 AVERAGE SALARY FOR FULL-TIME EMPLOYEES BY OCCUPATIONAL GROUP, GENDER, AND ETHNIC GROUP BY FISCAL YEAR

| Occupational Group | 2004 | 2005 | $\begin{array}{r} \text { Fiscal Year } \\ 2006 \end{array}$ | 2007 | 2008 | \% Change <br> FY'04 to <br> FY'08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administrative Support | \$30,793 | \$31,871 | \$32,670 | \$33,478 | \$34,480 | 12.0\% |
| Officials and Administrators | \$67,745 | \$68,680 | \$71,045 | \$72,930 | \$75,831 | 11.9\% |
| Paraprofessionals | \$30,949 | \$32,348 | \$33,348 | \$36,573 | \$38,200 | 23.4\% |
| Professionals | \$46,518 | \$48,009 | \$49,274 | \$50,776 | \$52,378 | 12.6\% |
| Protective Service | \$37,927 | \$38,534 | \$40,754 | \$42,045 | \$44,412 | 17.1\% |
| Service Maintenance | \$24,468 | \$25,449 | \$25,652 | \$26,056 | \$26,954 | 10.2\% |
| Skilled Craft | \$33,157 | \$34,226 | \$35,235 | \$36,291 | \$37,056 | 11.8\% |
| Technicians | \$36,888 | \$39,904 | \$39,107 | \$40,049 | \$41,474 | 12.4\% |
| Grand Total | \$41,649 | \$43,024 | \$44,500 | \$45,830 | \$47,584 | 14.2\% |
| \% Change from Previous FY |  | 3.3\% | 3.4\% | 3.0\% | 3.8\% |  |


| Gender | Fiscal Year |  |  |  |  | \% Change <br> FY'04 to <br> FY '08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | \$39,532 | \$41,156 | \$42,674 | \$44,090 | \$45,986 | 16.3\% |
| Male | \$43,494 | \$44,673 | \$46,140 | \$47,429 | \$49,071 | 12.8\% |
| Grand Total | \$41,649 | \$43,024 | \$44,500 | \$45,830 | \$47,584 | 14.2\% |
| \% Change from Previous FY |  | 3.3\% | 3.4\% | 3.0\% | 3.8\% |  |


| Ethnic Status | Fiscal Year |  |  |  |  | \% Change <br> FY'04 to <br> FY '08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minority | \$37,974 | \$39,361 | \$40,432 | \$41,926 | \$43,255 | 13.9\% |
| White | \$41,723 | \$43,097 | \$44,588 | \$45,918 | \$47,688 | 14.3\% |
| Grand Total | \$41,649 | \$43,024 | \$44,500 | \$45,830 | \$47,584 | 14.2\% |
| \% Change from Previous FY |  | 3.3\% | 3.4\% | 3.0\% | 3.8\% |  |

At the end of FY '08 the Officials and Administrators occupational group had the highest average salary $(\$ 75,831)$ and Service Maintenance the lowest $(\$ 26,954)$. The largest occupational group - Professionals - averaged \$52,378.

Male employees had a higher average salary $(\$ 49,071)$ than females $(\$ 45,986)$ at the end of FY '08. However, the average female salary increased at a higher percentage than males from
FY '04 to FY '08
( $16.3 \%$ vs. $12.8 \%$ )
Minority employees had a lower average salary $(\$ 43,255)$ than white employees $(\$ 47,688)$ at the end of FY '08.

[^3]TABLE 44 ANNUAL SALARY DISTRIBUTION FOR FULL-TIME CLASSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State’s Human Capital Management System (HCM). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Annual salary is base rate and does not include benefits or overtime.

Over the five-fiscal-year period there were more full-time classified employees earning between $\$ 35,000$ and $\$ 45,000$ in base rate annual salary than any other group.

The number of employees earning less than $\$ 25,000$ and between $\$ 25,000$ and $\$ 35,000$ dropped from FY ' 04 to FY '08 ( $-55.7 \%$ and $-41.0 \%$ respectively). This is likely due the drop in the number of job classes at lower pay grades (See Table 47).

From FY ' 04 to FY '08 there was a $94 \%$ increase in full-time employees earning \$55,000 or greater in base rate salary. Reasons for this increase include the increase in the number of job classes at higher pay grades (See Table 47) and the increase in the number of employees with greater years of service (See Table 36), which means they will have moved higher up on the pay scale.

TABLE 45 TOTAL COMPENSATION FOR EXECUTIVE BRANCH EMPLOYEES - FISCAL YEAR 2008


| Detail of Total Compensation - Executive Branch Classified ${ }^{1}$ Employees Fiscal Year 2008 |  |  |  |
| :--- | ---: | ---: | ---: |
| Pay | Total | Cost per <br> Employee ${ }^{3}$ | \% of Total <br> Compensation |
| Total Pay ${ }^{2}$ | $\$ 382,057,278$ | $\$ 48,925$ | $73.3 \%$ |
| Subtotal | $\$ 382,057,278$ | $\$ 48,925$ | $73.3 \%$ |
| Employer Paid Benefits |  |  |  |
| FICA (Social Security and Medicare Deductions) | $\$ 28,235,647$ | $\$ 3,616$ | $5.4 \%$ |
| Workers Compensation Premium 4 | $\$ 7,108,753$ | $\$ 910$ | $1.4 \%$ |
| Retirement (State share of retirement contribution) | $\$ 36,799,297$ | $\$ 4,712$ | $7.1 \%$ |
| Health Insurance (State 80\% share) | $\$ 61,487,128$ | $\$ 7,874$ | $11.8 \%$ |
| Dental Insurance (State 100\% share) | $\$ 4,177,084$ | $\$ 535$ | $0.8 \%$ |
| Life Insurance (State 75\% share) | $\$ 1,123,472$ | $\$ 144$ | $0.2 \%$ |
| Employee Assistance Program | $\$ 229,644$ | $\$ 29$ | $0.04 \%$ |
| Subtotal | $\$ 139,161,025$ | $\$ 17,821$ | $26.7 \%$ |
| Total Compensation (Pay + Benefits) | $\$ 521,218,303$ | $\$ 66,746$ | $100.0 \%$ |

1 Includes bargaining unit and non-bargaining unit employees.
${ }^{2}$ Includes all categories in which employees were paid: salary, leave, overtime, shift differential, etc. Does not include expense reimbursements, such as for mileage.
${ }^{3}$ Based on the average number of classified employees during FY '08 $(7,809)$
4 Premium allocation estimated based on data from the Department of Finance \& Management, the Risk Management division of the Department of Buildings \& General Services, and the State’s Human Capital Management System (HCM).

Average total compensation for Executive Branch employees for Fiscal
Year 2008 was
\$66,746.

On average, employer-paid benefits were $26.7 \%$ of total compensation.

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2008.

| Step |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pay Grade | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | Total | \% |
| 05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0.0\% |
| 06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0.0\% |
| 07 | 1 |  |  |  |  |  |  |  |  |  |  | 1 |  |  | 1 | 3 | 0.0\% |
| 08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 | 0.0\% |
| 09 | 6 | 11 | 10 | 4 | 2 | 7 | 18 | 4 | 1 |  |  | 3 | 4 | 2 | 7 | 79 | 1.0\% |
| 10 | 8 | 9 | 10 | 2 | 1 | 2 | 3 |  | 2 | 4 | 3 | 4 | 3 | 3 | 2 | 56 | 0.7\% |
| 11 | 3 | 3 | 2 | 4 | 5 | 5 | 2 |  | 3 |  |  | 1 | 2 | 3 | 3 | 36 | 0.5\% |
| 12 | 5 | 4 | 3 | 7 | 2 | 6 | 3 | 4 |  | 1 | 3 | 3 | 5 | 1 | 9 | 56 | 0.7\% |
| 13 | 9 | 24 | 8 | 6 | 11 | 7 | 8 | 4 | 6 | 6 | 5 | 7 | 8 | 3 | 7 | 119 | 1.5\% |
| 14 | 2 | 5 | 2 | 1 | 1 | 5 | 3 | 3 | 2 |  |  | 2 | 5 |  | 3 | 34 | 0.4\% |
| 15 | 25 | 45 | 35 | 27 | 50 | 59 | 72 | 30 | 29 | 22 | 34 | 38 | 30 | 18 | 24 | 538 | 6.9\% |
| 16 | 11 | 18 | 13 | 13 | 6 | 19 | 24 | 11 | 6 | 13 | 12 | 10 | 10 | 5 | 19 | 190 | 2.4\% |
| 17 | 18 | 37 | 43 | 15 | 24 | 34 | 41 | 23 | 31 | 27 | 32 | 22 | 30 | 28 | 24 | 429 | 5.5\% |
| 18 | 59 | 100 | 88 | 108 | 41 | 79 | 45 | 34 | 29 | 30 | 20 | 16 | 22 | 18 | 23 | 712 | 9.1\% |
| 19 | 15 | 51 | 22 | 27 | 17 | 67 | 51 | 33 | 41 | 26 | 33 | 42 | 33 | 15 | 30 | 503 | 6.5\% |
| 20 | 9 | 70 | 81 | 49 | 44 | 87 | 72 | 55 | 32 | 41 | 38 | 40 | 44 | 16 | 19 | 697 | 9.0\% |
| 21 | 19 | 72 | 48 | 46 | 57 | 102 | 101 | 77 | 60 | 57 | 47 | 37 | 55 | 47 | 45 | 870 | 11.2\% |
| 22 | 18 | 43 | 81 | 55 | 51 | 80 | 74 | 49 | 53 | 60 | 43 | 43 | 62 | 35 | 70 | 817 | 10.5\% |
| 23 | 20 | 73 | 62 | 75 | 44 | 86 | 82 | 80 | 59 | 59 | 65 | 47 | 70 | 34 | 52 | 908 | 11.7\% |
| 24 | 6 | 24 | 23 | 28 | 22 | 73 | 67 | 56 | 40 | 46 | 46 | 58 | 62 | 43 | 33 | 627 | 8.1\% |
| 25 | 1 | 7 | 15 | 15 | 12 | 34 | 22 | 29 | 17 | 11 | 13 | 15 | 29 | 11 | 35 | 266 | 3.4\% |
| 26 | 3 | 21 | 21 | 12 | 19 | 46 | 36 | 30 | 22 | 22 | 26 | 38 | 35 | 13 | 40 | 384 | 4.9\% |
| 27 |  | 4 | 5 | 10 | 9 | 19 | 10 | 13 | 12 | 7 | 8 | 11 | 11 | 8 | 16 | 143 | 1.8\% |
| 28 | 2 | 11 | 11 | 5 | 10 | 15 | 12 | 10 | 16 | 13 | 11 | 11 | 11 | 8 | 13 | 159 | 2.0\% |
| 29 |  | 3 | 2 | 2 |  | 7 | 7 | 3 | 4 | 5 | 1 | 5 | 5 | 5 | 6 | 55 | 0.7\% |
| 30 |  | 5 | 2 | 2 | 8 | 7 | 7 | 2 | 5 | 6 | 9 | 5 | 1 | 1 | 3 | 63 | 0.8\% |
| 31 | 1 |  |  | 1 | 2 |  | 1 | 3 | 2 | 2 | 4 |  | 2 |  | 1 | 19 | 0.2\% |
| 32 |  | 2 |  | 1 | 2 | 4 | 4 | 3 | 1 | 2 |  |  |  |  | 1 | 20 | 0.3\% |
| Total | 241 | 642 | 587 | 515 | 440 | 850 | 765 | 556 | 473 | 460 | 453 | 459 | 539 | 317 | 486 | 7,783 |  |
| \% | 3.1\% | 8.2\% | 7.5\% | 6.6\% | 5.7\% | 10.9\% | 9.8\% | 7.1\% | 6.1\% | 5.9\% | 5.8\% | 5.9\% | 6.9\% | 4.1\% | 6.2\% |  |  |

Source: The State's Human Capital Management System (HCM). Data include all classified Executive Branch employees for Fiscal Year 2008. Job classes are assigned to a pay grade in the salary plan. Step 1 is the probation rate of pay, normally 6 months. Employees advance to higher steps based on satisfactory performance and required waiting time on each step (from 1 to 3 years). The average approximate value to an employee of a step increase is $+/-3.2 \%$. Step 15 is the final step.

Table 46 shows the number of classified employees by the pay grade of their job and the step of that pay grade they were on at the end of FY ' 08 . The median ${ }^{1}$ pay grade was 21. Almost $60 \%$ of employees ( $57.9 \%$ ) are in job classes assigned to pay grades 18 to 23 . The median ${ }^{1}$ step was step 7 . At the end of FY ' 08 , the largest percentage of employees ( $10.9 \%$ ) were on step 6 and $6.2 \%$ of employees had reached the final step 15 .

[^4]TABLE 47 NUMBER OF CLASSIFIED JOB CLASSES BY PAY GRADE BY FISCAL YEAR

| Pay Grade | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  | \% Change <br> FY'04 to <br> FY '08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | \% | Num. | \% | Num. | \% | Num. | \% | Num. | \% |  |
| 5 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | n/a |
| 6 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | n/a |
| 7 | 1 | 0.1\% | 1 | 0.1\% | 1 | 0.1\% | 1 | 0.1\% | 1 | 0.1\% | 0.0\% |
| 8 | 1 | 0.1\% | 1 | 0.1\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | -100.0\% |
| 9 | 4 | 0.3\% | 4 | 0.3\% | 4 | 0.3\% | 4 | 0.3\% | 4 | 0.2\% | 0.0\% |
| 10 | 8 | 0.5\% | 6 | 0.4\% | 7 | 0.5\% | 6 | 0.4\% | 6 | 0.4\% | -25.0\% |
| 11 | 8 | 0.5\% | 7 | 0.5\% | 6 | 0.4\% | 5 | 0.3\% | 4 | 0.2\% | -50.0\% |
| 12 | 17 | 1.2\% | 16 | 1.1\% | 14 | 0.9\% | 14 | 0.9\% | 12 | 0.7\% | -29.4\% |
| 13 | 16 | 1.1\% | 16 | 1.1\% | 16 | 1.0\% | 16 | 1.0\% | 16 | 1.0\% | 0.0\% |
| 14 | 11 | 0.8\% | 11 | 0.7\% | 12 | 0.8\% | 14 | 0.9\% | 11 | 0.7\% | 0.0\% |
| 15 | 33 | 2.3\% | 29 | 2.0\% | 30 | 2.0\% | 30 | 1.9\% | 32 | 1.9\% | -3.0\% |
| 16 | 31 | 2.1\% | 29 | 2.0\% | 25 | 1.6\% | 24 | 1.5\% | 25 | 1.5\% | -19.4\% |
| 17 | 54 | 3.7\% | 47 | 3.2\% | 50 | 3.3\% | 46 | 2.9\% | 43 | 2.6\% | -20.4\% |
| 18 | 62 | 4.2\% | 63 | 4.2\% | 66 | 4.3\% | 62 | 3.9\% | 60 | 3.6\% | -3.2\% |
| 19 | 89 | 6.1\% | 78 | 5.3\% | 78 | 5.1\% | 73 | 4.6\% | 71 | 4.3\% | -20.2\% |
| 20 | 104 | 7.1\% | 98 | 6.6\% | 99 | 6.4\% | 96 | 6.0\% | 99 | 6.0\% | -4.8\% |
| 21 | 177 | 12.1\% | 177 | 11.9\% | 163 | 10.6\% | 158 | 9.9\% | 159 | 9.6\% | -10.2\% |
| 22 | 150 | 10.3\% | 150 | 10.1\% | 158 | 10.3\% | 169 | 10.6\% | 179 | 10.8\% | 19.3\% |
| 23 | 142 | 9.7\% | 159 | 10.7\% | 168 | 10.9\% | 184 | 11.6\% | 189 | 11.4\% | 33.1\% |
| 24 | 152 | 10.4\% | 157 | 10.6\% | 172 | 11.2\% | 172 | 10.8\% | 194 | 11.7\% | 27.6\% |
| 25 | 105 | 7.2\% | 121 | 8.2\% | 124 | 8.1\% | 135 | 8.5\% | 131 | 7.9\% | 24.8\% |
| 26 | 100 | 6.8\% | 112 | 7.5\% | 113 | 7.4\% | 128 | 8.1\% | 136 | 8.2\% | 36.0\% |
| 27 | 55 | 3.8\% | 52 | 3.5\% | 64 | 4.2\% | 73 | 4.6\% | 80 | 4.8\% | 45.5\% |
| 28 | 62 | 4.2\% | 67 | 4.5\% | 79 | 5.1\% | 83 | 5.2\% | 94 | 5.7\% | 51.6\% |
| 29 | 31 | 2.1\% | 28 | 1.9\% | 28 | 1.8\% | 32 | 2.0\% | 37 | 2.2\% | 19.4\% |
| 30 | 33 | 2.3\% | 39 | 2.6\% | 40 | 2.6\% | 38 | 2.4\% | 42 | 2.5\% | 27.3\% |
| 31 | 9 | 0.6\% | 9 | 0.6\% | 12 | 0.8\% | 17 | 1.1\% | 19 | 1.1\% | 111.1\% |
| 32 | 5 | 0.3\% | 7 | 0.5\% | 8 | 0.5\% | 8 | 0.5\% | 13 | 0.8\% | 160.0\% |
| Total | 1,460 | 100.0\% | 1,484 | 100.0\% | 1,537 | 100.0\% | 1,588 | 100.0\% | 1,657 | 100.0\% |  |
| Median | 22 |  | 23 |  | 23 |  | 23 |  | 23 |  |  |

Source: The State's Human Capital Management System (HCM). Data include only active classified job classes (having at least one incumbent) in the Executive Branch for Fiscal Years 2004 to 2008. Job classes (titles) are assigned to a pay grade in the salary plan using the Willis Job Evaluation System.

In Fiscal Year 2008 the largest number of job classes were assigned to pay grade 24 (11.7\%).

While the median ${ }^{2}$ remained at pay grade 23, from FY '04 to FY'08 there was a general decline in the number of job classes assigned to pay grade 21 and lower while an increase in the number of job classes assigned to pay grade 22 and above.

[^5]TABLE 48 CASH OVERTIME COSTS BY DEPARTMENT AND FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified, exempt and temporary) for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). Overtime compensation in the form of cash reported in this Table includes: (1) hours worked in excess of defined workday and/or workweek at either straight-time and time and one-half rates; (2) call-in pay at straight-time and time and one-half rates; and (3) cash "retainer" in lieu of overtime pay at $20 \%$ or $25 \%$ of base salary.

Overtime costs increased $3.9 \%$ from FY ' 07 to FY ‘ 08 . Three departments accounted for $73 \%$ of the total cash overtime costs - Corrections, Public Safety and Transportation.

TABLE 49 COMPENSATORY TIME COSTS BY DEPARTMENT AND FISCAL YEAR

| Department | 2004 | 2005 | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ | 2007 | 2008 | \% Change FY '07 to FY '08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | \$108,570 | \$118,854 | \$113,183 | \$128,738 | \$141,215 | 9.7\% |
| Attorney General | \$52,219 | \$54,368 | \$56,943 | \$57,078 | \$54,706 | -4.2\% |
| BISHCA | \$54,252 | \$58,240 | \$51,252 | \$61,949 | \$61,949 | 0.0\% |
| Buildings \& General Services | \$339,617 | \$369,036 | \$359,599 | \$439,440 | \$429,990 | -2.2\% |
| Children \& Families | n/a | \$786,560 | \$793,989 | \$770,319 | \$819,288 | 6.4\% |
| Commerce \& Community Development | \$103,233 | \$102,279 | \$104,808 | \$140,873 | \$138,676 | -1.6\% |
| Corrections | \$801,246 | \$955,789 | \$951,752 | \$1,053,529 | \$1,011,736 | -4.0\% |
| Disabilities, Aging \& Independent Living | n/a | \$168,399 | \$182,379 | \$174,499 | \$192,940 | 10.6\% |
| Education | \$293,063 | \$150,005 | \$75,701 | \$123,992 | \$150,660 | 21.5\% |
| Environmental Conservation | \$266,759 | \$282,592 | \$282,905 | \$293,668 | \$313,820 | 6.9\% |
| Finance \& Management | \$43,180 | \$38,867 | \$56,933 | \$63,923 | \$94,164 | 47.3\% |
| Fish \& Wildlife | \$160,522 | \$172,489 | \$179,655 | \$209,614 | \$223,474 | 6.6\% |
| Forests, Parks \& Recreation | \$101,997 | \$103,406 | \$105,979 | \$116,520 | \$124,357 | 6.7\% |
| Health | n/a | \$757,265 | \$796,075 | \$808,420 | \$471,855 | -41.6\% |
| Human Resources | \$27,392 | \$33,936 | \$38,497 | \$51,364 | \$73,620 | 43.3\% |
| Human Services | n/a | \$38,382 | \$32,831 | \$73,159 | \$75,436 | 3.1\% |
| Information \& Innovation | \$33,085 | \$31,991 | \$31,615 | \$37,071 | \$57,931 | 56.3\% |
| Labor | \$188,582 | \$162,007 | \$115,149 | \$136,932 | \$118,360 | -13.6\% |
| Libraries | \$5,668 | \$5,856 | \$5,585 | \$7,002 | \$7,833 | 11.9\% |
| Liquor Control | \$33,726 | \$37,719 | \$32,808 | \$34,231 | \$40,505 | 18.3\% |
| Mental Health | n/a | n/a | n/a | n/a | \$320,746 | n/a |
| Military | \$147,017 | \$152,470 | \$146,070 | \$210,736 | \$248,014 | 17.7\% |
| Natural Resources | \$33,237 | \$37,929 | \$41,886 | \$51,381 | \$52,893 | 2.9\% |
| Natural Resources Board | \$36,338 | \$47,601 | \$33,604 | \$30,791 | \$26,109 | -15.2\% |
| Office of Vermont Health Access | n/a | \$41,486 | \$56,438 | \$89,636 | \$50,182 | -44.0\% |
| Public Safety - Civilian | \$334,745 | \$360,128 | \$407,316 | \$472,055 | \$409,757 | -13.2\% |
| Public Safety - Sworn | \$615,301 | \$662,710 | \$426,929 | \$513,368 | \$405,574 | -21.0\% |
| Public Service | \$36,273 | \$39,298 | \$39,105 | \$62,577 | \$65,246 | 4.3\% |
| Secretary of State | \$31,662 | \$45,356 | \$42,766 | \$46,400 | \$43,484 | -6.3\% |
| Small Departments | \$23,507 | \$26,083 | \$33,101 | \$55,563 | \$60,308 | 8.5\% |
| State Treasurer | \$6,884 | \$12,052 | \$15,669 | \$15,100 | \$14,014 | -7.2\% |
| State's Attorney's \& Sheriffs | \$8,707 | \$7,136 | \$7,862 | \$7,705 | \$8,851 | 14.9\% |
| Taxes | \$42,825 | \$44,129 | \$38,066 | \$49,472 | \$49,858 | 0.8\% |
| Transportation | \$1,158,612 | \$1,188,023 | \$1,178,901 | \$1,307,207 | \$1,419,984 | 8.6\% |
| Vermont Lottery Commission | \$5,107 | \$12,791 | \$6,680 | \$10,262 | \$7,599 | -25.9\% |
| Vermont Veterans' Home | \$162,328 | \$187,959 | \$148,078 | \$177,703 | \$179,069 | 0.8\% |
| Former Depts.(restructured) | \$1,663,100 | \$24,815 | n/a | n/a | n/a | n/a |
| Grand Total | \$6,918,755 | \$7,318,005 | \$6,990,109 | \$7,882,277 | \$7,964,724 | 1.0\% |
| \% Change from Previous FY |  | 5.8\% | -4.5\% | 12.8\% | 1.0\% |  |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). Payment for compensatory time off as reported in this Table includes: (1) compensatory time actually used; and (2) payment of unused accrued compensatory time upon separation or as specified in the Labor Agreements.

Compensatory time costs increased $1.0 \%$ from FY ' 07 to FY ‘08.

TABLE 50 MINORITY REPRESENTATION BY FISCAL YEAR AND COMPARISON TO VERMONT CIVILIAN LABOR FORCE


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008.
Labor Market - Bureau of Labor Statistics (BLS) Civilian Labor Force data from 2003 to 2007 population surveys, U.S. Department of Labor, Bureau of Labor Statistics (http://www.bls.gov/lau/).

Labor Market - Census data from U.S. Bureau of the Census, 2000 Census of Population (http://www.census.gov/).
For Fiscal Year 2008, minority representation in the classified workforce was $2.3 \%$.
Two sources of comparative Vermont civilian workforce population estimates for minority representation come from the U.S. Census and the Bureau of Labor Statistics. For 2008, Census data estimates a $3.3 \%$ minority representation in the civilian workforce and the Bureau of Labor Statistics estimates 3.7\%.

TABLE 51 FEMALE REPRESENTATION BY FISCAL YEAR AND COMPARISON TO VERMONT CIVILIAN LABOR FORCE


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008.
Labor Market - Bureau of Labor Statistics (BLS) Civilian Labor Force data from 2003 to 2007 population surveys, U.S. Department of Labor, Bureau of Labor Statistics (http://www.bls.gov/lau/).

Labor Market - Census data from U.S. Bureau of the Census, 2000 Census of Population (http://www.census.gov/).

For Fiscal Year 2008, female representation in the classified workforce was 49.6\%

Two sources of comparative Vermont civilian workforce population estimates for gender representation come from the U.S. Census and the Bureau of Labor Statistics. For 2008, Census data estimates a 48.0 female representation in the civilian workforce and the Bureau of Labor Statistics estimates $48.2 \%$.

## TABLE 52 ETHNIC REPRESENTATION BY DEPARTMENT BY FISCAL YEAR

| Department | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{2}{2}$ | $\frac{9}{3}$ |  | $\frac{9}{3}$ | $\frac{?}{2}$ | $\frac{9}{3}$ | $\frac{2}{2}$ | $\stackrel{9}{4}$ | ? $\frac{2}{2}$ $\frac{5}{2}$ | ¢ | ? | \$ |
| Agriculture | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 99.3\% |
| Attorney General | 3.6\% | 96.4\% | 3.4\% | 96.6\% | 3.1\% | 96.9\% | 3.2\% | 96.8\% | 6.5\% | 93.5\% | 4.4\% | 96.0\% |
| BISHCA | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Buildings \& General Services | 2.3\% | 97.7\% | 2.3\% | 97.7\% | 3.1\% | 96.9\% | 3.6\% | 96.4\% | 4.8\% | 95.2\% | 3.5\% | 96.8\% |
| Children \& Families | n/a | n/a | 1.4\% | 98.6\% | 1.9\% | 98.1\% | 1.8\% | 98.2\% | 2.2\% | 97.8\% | n/a | n/a |
| Commerce \& Community Dev. | 2.5\% | 97.5\% | 2.4\% | 97.6\% | 1.4\% | 98.6\% | 1.3\% | 98.7\% | 1.3\% | 98.7\% | 2.0\% | 98.2\% |
| Corrections | 3.0\% | 97.0\% | 3.6\% | 96.4\% | 3.8\% | 96.2\% | 3.7\% | 96.3\% | 3.9\% | 96.1\% | 3.6\% | 96.4\% |
| Disabilities, Aging \& Ind. Living | n/a | $\mathrm{n} / \mathrm{a}$ | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.7\% | 99.3\% | 0.3\% | 99.7\% | n/a | n/a |
| Education | 0.6\% | 99.4\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.0\% | 99.0\% |
| Environmental Conservation | 2.3\% | 97.7\% | 2.2\% | 97.8\% | 2.5\% | 97.5\% | 2.2\% | 97.8\% | 2.1\% | 97.9\% | 2.3\% | 97.7\% |
| Finance \& Management | 2.9\% | 97.1\% | 2.9\% | 97.1\% | 2.8\% | 97.2\% | 0.0\% | 100.0\% | 2.3\% | 97.7\% | 2.7\% | 97.8\% |
| Fish \& Wildlife | 0.9\% | 99.1\% | 0.8\% | 99.2\% | 0.9\% | 99.1\% | 0.8\% | 99.2\% | 0.8\% | 99.2\% | 0.8\% | 99.2\% |
| Forests, Parks \& Recreation | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Health | n/a | n/a | 2.2\% | 97.8\% | 2.7\% | 97.3\% | 2.4\% | 97.6\% | 2.3\% | 97.7\% | n/a | n/a |
| Human Resources | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Human Services | n/a | n/a | 0.0\% | 100.0\% | 1.2\% | 98.8\% | 2.4\% | 97.6\% | 2.2\% | 97.8\% | n/a | n/a |
| Information \& Innovation | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 1.9\% | 98.1\% | 1.7\% | 98.3\% | 1.8\% | 99.2\% |
| Labor | 1.1\% | 98.9\% | 1.2\% | 98.8\% | 1.8\% | 98.2\% | 2.6\% | 97.4\% | 2.2\% | 97.8\% | 2.0\% | 98.2\% |
| Libraries | 3.0\% | 97.0\% | 3.1\% | 96.9\% | 3.1\% | 96.9\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 3.1\% | 98.1\% |
| Liquor Control | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Mental Health | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 4.3\% | 95.7\% | n/a | n/a |
| Military | 4.7\% | 95.3\% | 4.7\% | 95.3\% | 3.5\% | 96.5\% | 2.6\% | 97.4\% | 3.3\% | 96.7\% | 3.9\% | 96.3\% |
| Natural Resources | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Natural Resources Board | 3.8\% | 96.2\% | 4.2\% | 95.8\% | 4.0\% | 96.0\% | 4.0\% | 96.0\% | 3.8\% | 96.2\% | 4.0\% | 96.0\% |
| Office of Vermont Health Access | n/a | n/a | 2.4\% | 97.6\% | 3.3\% | 96.7\% | 4.1\% | 95.9\% | 4.4\% | 95.6\% | n/a | n/a |
| Public Safety - Civilian | 1.9\% | 98.1\% | 1.2\% | 98.8\% | 1.1\% | 98.9\% | 1.4\% | 98.6\% | 1.4\% | 98.6\% | 1.4\% | 98.6\% |
| Public Safety - Sworn | 1.0\% | 99.0\% | 1.0\% | 99.0\% | 0.9\% | 99.1\% | 1.0\% | 99.0\% | 1.0\% | 99.0\% | 1.0\% | 99.0\% |
| Public Service | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Secretary of State | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 2.3\% | 97.7\% | 2.3\% | 97.7\% | 2.3\% | 99.1\% |
| Small Departments | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| State Treasurer | 3.4\% | 96.6\% | 3.3\% | 96.7\% | 3.0\% | 97.0\% | 3.1\% | 96.9\% | 3.2\% | 96.8\% | 3.2\% | 96.8\% |
| Taxes | 1.7\% | 98.3\% | 1.7\% | 98.3\% | 1.7\% | 98.3\% | 2.4\% | 97.6\% | 1.8\% | 98.2\% | 1.9\% | 98.1\% |
| Transportation | 2.4\% | 97.6\% | 2.1\% | 97.9\% | 1.8\% | 98.2\% | 1.6\% | 98.4\% | 1.6\% | 98.4\% | 1.9\% | 98.1\% |
| Vermont Lottery Commission | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% |
| Vermont Veterans' Home | 2.0\% | 98.0\% | 2.0\% | 98.0\% | 2.6\% | 97.4\% | 2.9\% | 97.1\% | 3.9\% | 96.1\% | 2.9\% | 97.3\% |
| Former Depts. (restructured) | 1.6\% | 98.4\% | 0.0\% | 100.0\% | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Grand Total | 1.9\% | 98.1\% | 1.9\% | 98.1\% | 2.1\% | 97.9\% | 2.1\% | 97.9\% | 2.3\% | 97.7\% | 2.1\% | 97.9\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008.
In FY '08, four departments - Corrections, Buildings \& General Services, Children \& Families, and Transportation - accounted for almost $60 \%$ of the minority representation among classified State of Vermont employees.

| Department | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{9}{\sum_{\sum}^{010}}$ | $\stackrel{0}{末}$ $\stackrel{1}{\boldsymbol{O}}$ $\stackrel{1}{4}$ | $\frac{\frac{0}{10}}{\sum}$ |  | $\frac{9}{\sum_{\sum}^{10}}$ | $\begin{aligned} & \frac{\mathbf{Q}}{\Phi} \\ & \stackrel{\text { E}}{\Phi} \\ & \hline \end{aligned}$ | $\frac{0}{\frac{0}{N}}$ | $\stackrel{9}{0}$ $\stackrel{1}{6}$ $\stackrel{1}{4}$ | $\frac{\frac{9}{10}}{\sum}$ |  | $\stackrel{\text { ¢ }}{\frac{0}{\omega 1}}$ |
| Agriculture | 33.7\% | 66.3\% | 35.3\% | 64.7\% | 34.1\% | 65.9\% | 35.2\% | 64.8\% | 36.6\% | 63.4\% | 35.0\% | 65.0\% |
| Attorney General | 71.4\% | 28.6\% | 69.0\% | 31.0\% | 71.9\% | 28.1\% | 71.0\% | 29.0\% | 67.7\% | 32.3\% | 70.2\% | 29.8\% |
| BISHCA | 55.1\% | 44.9\% | 57.3\% | 42.7\% | 56.2\% | 43.8\% | 55.9\% | 44.1\% | 57.0\% | 43.0\% | 56.3\% | 43.7\% |
| Buildings \& General Services | 30.3\% | 69.7\% | 30.6\% | 69.4\% | 32.4\% | 67.6\% | 33.0\% | 67.0\% | 33.3\% | 66.7\% | 31.9\% | 68.1\% |
| Children \& Families | n/a | n/a | 74.8\% | 25.2\% | 76.0\% | 24.0\% | 77.0\% | 23.0\% | 77.3\% | 22.7\% | $\mathrm{n} / \mathrm{a}$ | n/a |
| Commerce \& Community Dev. | 60.8\% | 39.2\% | 62.7\% | 37.3\% | 57.5\% | 42.5\% | 64.0\% | 36.0\% | 62.3\% | 37.7\% | 61.5\% | 38.5\% |
| Corrections | 31.9\% | 68.1\% | 32.2\% | 67.8\% | 32.4\% | 67.6\% | 32.9\% | 67.1\% | 31.2\% | 68.8\% | 32.1\% | 67.9\% |
| Disabilities, Aging \& Ind. Living | n/a | n/a | 69.7\% | 30.3\% | 71.0\% | 29.0\% | 71.0\% | 29.0\% | 71.7\% | 28.3\% | n/a | n/a |
| Education | 71.2\% | 28.8\% | 73.6\% | 26.4\% | 72.3\% | 27.7\% | 70.9\% | 29.1\% | 71.1\% | 28.9\% | 71.8\% | 28.2\% |
| Environmental Conservation | 36.8\% | 63.2\% | 37.3\% | 62.7\% | 40.8\% | 59.2\% | 42.3\% | 57.7\% | 41.8\% | 58.2\% | 39.8\% | 60.2\% |
| Finance \& Management | 57.1\% | 42.9\% | 58.8\% | 41.2\% | 55.6\% | 44.4\% | 58.8\% | 41.2\% | 65.1\% | 34.9\% | 59.1\% | 40.9\% |
| Fish \& Wildlife | 20.2\% | 79.8\% | 21.2\% | 78.8\% | 20.5\% | 79.5\% | 22.1\% | 77.9\% | 21.1\% | 78.9\% | 21.0\% | 79.0\% |
| Forests, Parks \& Recreation | 27.7\% | 72.3\% | 29.1\% | 70.9\% | 26.8\% | 73.2\% | 26.8\% | 73.2\% | 29.5\% | 70.5\% | 28.0\% | 72.0\% |
| Health | n/a | n/a | 73.9\% | 26.1\% | 74.7\% | 25.3\% | 74.9\% | 25.1\% | 80.7\% | 19.3\% | n/a | n/a |
| Human Resources | 80.8\% | 19.2\% | 78.8\% | 21.2\% | 81.1\% | 18.9\% | 79.2\% | 20.8\% | 76.6\% | 23.4\% | 79.3\% | 20.7\% |
| Human Services | n/a | n/a | 61.2\% | 38.8\% | 53.1\% | 46.9\% | 49.4\% | 50.6\% | 48.4\% | 51.6\% | n/a | n/a |
| Information \& Innovation | 32.7\% | 67.3\% | 39.1\% | 60.9\% | 34.0\% | 66.0\% | 35.2\% | 64.8\% | 31.0\% | 69.0\% | 34.4\% | 65.6\% |
| Labor | 62.1\% | 37.9\% | 64.5\% | 35.5\% | 63.2\% | 36.8\% | 63.7\% | 36.3\% | 64.8\% | 35.2\% | 63.7\% | 36.3\% |
| Libraries | 69.7\% | 30.3\% | 68.8\% | 31.3\% | 65.6\% | 34.4\% | 66.7\% | 33.3\% | 63.3\% | 36.7\% | 66.8\% | 33.2\% |
| Liquor Control | 32.1\% | 67.9\% | 30.8\% | 69.2\% | 31.5\% | 68.5\% | 28.8\% | 71.2\% | 29.6\% | 70.4\% | 30.6\% | 69.4\% |
| Mental Health | n/a | n/a | n/a | n/a | $\mathrm{n} / \mathrm{a}$ | n/a | n/a | n/a | 60.4\% | 39.6\% | n/a | n/a |
| Military | 14.0\% | 86.0\% | 15.1\% | 84.9\% | 14.9\% | 85.1\% | 17.5\% | 82.5\% | 17.1\% | 82.9\% | 15.7\% | 84.3\% |
| Natural Resources | 46.2\% | 53.8\% | 43.9\% | 56.1\% | 40.4\% | 59.6\% | 39.6\% | 60.4\% | 43.8\% | 56.3\% | 42.8\% | 57.2\% |
| Natural Resources Board | 69.2\% | 30.8\% | 70.8\% | 29.2\% | 72.0\% | 28.0\% | 72.0\% | 28.0\% | 69.2\% | 30.8\% | 70.7\% | 29.3\% |
| Office of Vermont Health Access | n/a | n/a | 80.5\% | 19.5\% | 81.7\% | 18.3\% | 74.0\% | 26.0\% | 77.8\% | 22.2\% | $\mathrm{n} / \mathrm{a}$ | n/a |
| Public Safety - Civilian | 59.0\% | 41.0\% | 52.3\% | 47.7\% | 53.6\% | 46.4\% | 52.3\% | 47.7\% | 52.4\% | 47.6\% | 53.9\% | 46.1\% |
| Public Safety - Sworn | 7.7\% | 92.3\% | 8.4\% | 91.6\% | 7.8\% | 92.2\% | 8.0\% | 92.0\% | 8.4\% | 91.6\% | 8.1\% | 91.9\% |
| Public Service | 59.5\% | 40.5\% | 62.9\% | 37.1\% | 60.0\% | 40.0\% | 59.5\% | 40.5\% | 59.5\% | 40.5\% | 60.2\% | 39.8\% |
| Secretary of State | 73.2\% | 26.8\% | 72.5\% | 27.5\% | 69.8\% | 30.2\% | 76.7\% | 23.3\% | 74.4\% | 25.6\% | 73.3\% | 26.7\% |
| Small Departments | 54.5\% | 45.5\% | 44.4\% | 55.6\% | 57.7\% | 42.3\% | 64.0\% | 36.0\% | 62.5\% | 37.5\% | 56.6\% | 43.4\% |
| State Treasurer | 65.5\% | 34.5\% | 70.0\% | 30.0\% | 66.7\% | 33.3\% | 65.6\% | 34.4\% | 67.7\% | 32.3\% | 67.1\% | 32.9\% |
| Taxes | 64.9\% | 35.1\% | 63.8\% | 36.2\% | 63.6\% | 36.4\% | 65.7\% | 34.3\% | 67.1\% | 32.9\% | 65.0\% | 35.0\% |
| Transportation | 29.2\% | 70.8\% | 28.6\% | 71.4\% | 28.5\% | 71.5\% | 28.4\% | 71.6\% | 29.3\% | 70.7\% | 28.8\% | 71.2\% |
| Vermont Lottery Commission | 66.7\% | 33.3\% | 66.7\% | 33.3\% | 66.7\% | 33.3\% | 58.8\% | 41.2\% | 66.7\% | 33.3\% | 65.1\% | 34.9\% |
| Vermont Veterans' Home | 79.0\% | 21.0\% | 79.1\% | 20.9\% | 78.6\% | 21.4\% | 75.0\% | 25.0\% | 77.0\% | 23.0\% | 77.7\% | 22.3\% |
| Former Depts. (restructured) | 71.7\% | 28.3\% | 56.1\% | 43.9\% | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| Grand Total | 48.2\% | 51.8\% | 48.5\% | 51.5\% | 49.0\% | 51.0\% | 49.3\% | 50.7\% | 49.6\% | 50.4\% | 48.9\% | 51.1\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008.
"Small Departments" have 10 or fewer employees (See Appendix B).
While the overall five-fiscal-year average was $48.9 \%$ female and $51.1 \%$ male, there are clear departmental differences in gender representation.

| Occupational Group | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\Delta}{\sum_{\sum}^{10}}$ |  | $\frac{\Delta}{\sum_{\sum}^{10}}$ | $\begin{aligned} & \frac{\mathbf{Q}}{\mathbb{O}} \\ & \stackrel{\text { E}}{\Phi} \\ & \hline \end{aligned}$ | $\frac{\Delta}{\sum_{\sum}^{10}}$ |  | $\frac{9}{\sum_{\sum}^{10}}$ |  | $\frac{\mathbf{O}}{\frac{10}{\mathbb{N}}}$ | $\frac{\frac{0}{\mathbb{O}}}{\frac{\pi}{\mathbb{O}}}$ | $\frac{\stackrel{0}{10}}{ \pm}$ |
| Administrative Support | 85.7\% | 14.3\% | 85.2\% | 14.8\% | 85.0\% | 15.0\% | 84.3\% | 15.7\% | 83.0\% | 17.0\% | 84.6\% | 15.4\% |
| Officials and Administrators | 37.4\% | 62.6\% | 40.7\% | 59.3\% | 41.1\% | 58.9\% | 41.4\% | 58.6\% | 41.3\% | 58.7\% | 40.4\% | 59.6\% |
| Paraprofessionals | 68.8\% | 31.3\% | 68.6\% | 31.4\% | 68.5\% | 31.5\% | 66.8\% | 33.2\% | 67.9\% | 32.1\% | 68.1\% | 31.9\% |
| Professionals | 54.1\% | 45.9\% | 55.1\% | 44.9\% | 55.9\% | 44.1\% | 56.6\% | 43.4\% | 57.2\% | 42.8\% | 55.8\% | 44.2\% |
| Protective Service | 19.3\% | 80.7\% | 19.0\% | 81.0\% | 18.9\% | 81.1\% | 18.4\% | 81.6\% | 17.5\% | 82.5\% | 18.6\% | 81.4\% |
| Service Maintenance | 32.7\% | 67.3\% | 34.3\% | 65.7\% | 35.6\% | 64.4\% | 34.4\% | 65.6\% | 34.5\% | 65.5\% | 34.3\% | 65.7\% |
| Skilled Craft | 3.9\% | 96.1\% | 4.4\% | 95.6\% | 3.8\% | 96.2\% | 3.5\% | 96.5\% | 3.7\% | 96.3\% | 3.9\% | 96.1\% |
| Technicians | 52.6\% | 47.4\% | 52.2\% | 47.8\% | 53.5\% | 46.5\% | 54.4\% | 45.6\% | 55.4\% | 44.6\% | 53.6\% | 46.4\% |
| Grand Total | 48.2\% | 51.8\% | 48.5\% | 51.5\% | 49.0\% | 51.0\% | 49.3\% | 50.7\% | 49.6\% | 50.4\% | 48.9\% | 51.1\% |


| Occupational Group | 2004 |  | 2005 |  | $\begin{gathered} \text { Fiscal Year } \\ 2006 \end{gathered}$ |  | 2007 |  | 2008 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { ? } \\ & \frac{2}{0} \\ & \frac{C}{2} \end{aligned}$ | $\frac{9}{3}$ | $\frac{2}{2}$ | $\frac{9}{3}$ | $\frac{?}{2}$ | $\frac{9}{3}$ |  | $\frac{9}{3}$ | $\frac{7}{2}$ | $\frac{\mathbf{N}}{\frac{1}{3}}$ | ? | $\stackrel{9}{4}$ |
| Administrative Support | 3.1\% | 96.9\% | 3.0\% | 97.0\% | 2.8\% | 97.2\% | 3.0\% | 97.0\% | 2.2\% | 97.8\% | 2.8\% | 97.2\% |
| Officials and Administrators | 1.5\% | 98.5\% | 2.2\% | 97.8\% | 2.4\% | 97.6\% | 2.8\% | 97.2\% | 2.7\% | 97.3\% | 2.3\% | 97.7\% |
| Paraprofessionals | 4.0\% | 96.0\% | 3.5\% | 96.5\% | 4.7\% | 95.3\% | 3.9\% | 96.1\% | 4.3\% | 95.7\% | 4.1\% | 95.9\% |
| Professionals | 1.4\% | 98.6\% | 1.4\% | 98.6\% | 1.5\% | 98.5\% | 1.5\% | 98.5\% | 1.9\% | 98.1\% | 1.5\% | 98.5\% |
| Protective Service | 2.3\% | 97.7\% | 2.7\% | 97.3\% | 2.8\% | 97.2\% | 2.7\% | 97.3\% | 3.0\% | 97.0\% | 2.7\% | 97.3\% |
| Service Maintenance | 2.9\% | 97.1\% | 3.5\% | 96.5\% | 4.9\% | 95.1\% | 6.7\% | 93.3\% | 7.4\% | 92.6\% | 5.1\% | 94.9\% |
| Skilled Craft | 1.8\% | 98.2\% | 1.6\% | 98.4\% | 1.8\% | 98.2\% | 1.5\% | 98.5\% | 1.7\% | 98.3\% | 1.7\% | 98.3\% |
| Technicians | 2.1\% | 97.9\% | 1.6\% | 98.4\% | 2.0\% | 98.0\% | 1.9\% | 98.1\% | 1.6\% | 98.4\% | 1.8\% | 98.2\% |
| Grand Total | 1.9\% | 98.1\% | 1.9\% | 98.1\% | 2.1\% | 97.9\% | 2.2\% | 97.8\% | 2.3\% | 97.7\% | 2.1\% | 97.9\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

Based on the five-year average, there are clear gender representation differences by occupational group. Professionals and Technicians occupational groups have relatively equivalent gender representation. However, female representation was higher in the Administrative Support and Paraprofessional occupational groups. On the other hand, male representation was higher in the Protective Service and Skilled Craft occupational groups.

Based on the five-year average, minority representation is highest in Paraprofessional and Service Maintenance occupational groups, and lowest in Professional and Skilled Craft groups.

TABLE 55
TOTAL SICK AND ANNUAL LEAVE BALANCES FOR CLASSSIFIED EMPLOYEES BY FISCAL YEAR


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. The percentages noted in parentheses reflect the percent change from the previous fiscal year. Sick and annual leave accrue each pay period at a rate based on an employee's years of service. There is no limit placed on the total accumulation of earned sick leave hours. Accumulation of annual leave is capped at different levels based on an employee's years of service, and is paid off, in whole or in part, upon separation from employment. For purposes of this Table the number of days is based on an 8 hour day and is rounded to the nearest day. (Some protective services employees have a "standard day" that is greater than eight hours). Leave balances as reported here are as of the end of Fiscal Year 2008.

Total annual leave balances dropped slightly ( $-0.4 \%$ ) in FY '08, down from the fiveyear high of 138,470 days in FY'07. The five-year average was nearly 18 days of accumulated annual leave per employee.

Total sick leave balances remained relatively consistent from FY ' 04 to FY '08 at over 600,000 days available, or a five-year average of nearly 80 days of accumulated sick leave per employee.

TABLE 56 AVERAGE ANNUAL AND SICK LEAVE BALANCES PER CLASSIFIED EMPLOYEE BY DEPARTMENT BY FISCAL YEAR

| Department | Average Annual Leave Balances (Days) |  |  |  |  | Average Sick Leave Balances (Days) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fiscal Year |  |  |  |  | Fiscal Year |  |  |  |  |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Agriculture | 21.4 | 22.7 | 21.9 | 22.3 | 20.9 | 122.7 | 119.1 | 118.0 | 126.4 | 126.5 |
| Attorney General | 14.0 | 13.7 | 13.5 | 14.5 | 13.2 | 61.6 | 61.5 | 46.7 | 53.9 | 54.3 |
| BISHCA | 16.6 | 15.4 | 15.8 | 15.7 | 15.0 | 56.0 | 57.8 | 58.3 | 60.4 | 59.5 |
| Buildings \& General Services | 16.6 | 17.4 | 17.2 | 17.5 | 17.7 | 74.3 | 74.1 | 68.6 | 69.7 | 70.8 |
| Children \& Families | n/a | 17.8 | 18.0 | 17.9 | 18.1 | n/a | 75.2 | 74.8 | 74.7 | 74.4 |
| Commerce \& Community Dev. | 18.2 | 16.1 | 18.6 | 18.4 | 20.2 | 79.0 | 79.0 | 94.6 | 84.7 | 84.7 |
| Corrections | 15.4 | 15.4 | 15.8 | 16.1 | 15.9 | 53.2 | 51.0 | 51.6 | 51.0 | 51.9 |
| Disabilities, Aging \& Ind. Living | n/a | 18.6 | 18.4 | 17.6 | 16.9 | n/a | 78.0 | 77.0 | 72.5 | 71.9 |
| Education | 17.9 | 17.5 | 16.4 | 16.6 | 16.2 | 60.4 | 62.2 | 59.9 | 60.2 | 63.9 |
| Environmental Conservation | 17.6 | 17.3 | 17.2 | 17.5 | 17.4 | 111.1 | 108.1 | 108.2 | 107.5 | 111.5 |
| Finance \& Management | 22.8 | 22.9 | 22.7 | 25.4 | 22.5 | 92.0 | 86.4 | 67.9 | 74.0 | 67.1 |
| Fish \& Wildlife | 27.6 | 26.2 | 26.9 | 27.6 | 26.8 | 165.2 | 153.9 | 160.1 | 161.9 | 162.1 |
| Forests, Parks \& Recreation | 20.9 | 21.5 | 20.3 | 20.9 | 20.1 | 189.4 | 179.5 | 171.5 | 161.0 | 159.4 |
| Health | n/a | 15.2 | 14.7 | 15.3 | 15.8 | n/a | 57.4 | 55.0 | 54.0 | 60.6 |
| Human Resources | 17.1 | 16.8 | 17.6 | 18.5 | 17.8 | 86.7 | 68.7 | 74.3 | 79.9 | 84.3 |
| Human Services | n/a | 24.5 | 21.1 | 19.8 | 19.5 | n/a | 117.0 | 101.7 | 88.9 | 84.3 |
| Information \& Innovation | 17.9 | 18.1 | 16.9 | 14.5 | 16.1 | 78.7 | 82.9 | 80.6 | 60.4 | 59.8 |
| Labor | 17.3 | 18.0 | 18.2 | 18.4 | 18.2 | 87.1 | 91.4 | 83.3 | 81.8 | 83.9 |
| Libraries | 22.0 | 24.2 | 23.0 | 23.0 | 18.9 | 137.6 | 148.3 | 145.9 | 152.6 | 127.6 |
| Liquor Control | 23.2 | 22.8 | 22.3 | 21.0 | 22.5 | 136.2 | 134.2 | 123.6 | 124.5 | 133.3 |
| Mental Health | n/a | n/a | n/a | n/a | 12.8 | n/a | n/a | n/a | n/a | 37.7 |
| Military | 17.6 | 18.0 | 16.0 | 17.2 | 17.4 | 95.4 | 97.3 | 84.9 | 84.2 | 83.9 |
| Natural Resources | 22.1 | 21.7 | 21.6 | 20.1 | 20.4 | 125.9 | 133.1 | 129.6 | 116.4 | 123.8 |
| Natural Resources Board | 19.9 | 18.6 | 18.1 | 18.6 | 17.2 | 107.4 | 105.7 | 111.5 | 117.6 | 118.5 |
| Office of Vermont Health Access | n/a | 13.8 | 12.1 | 12.5 | 12.3 | n/a | 37.4 | 25.2 | 30.9 | 35.0 |
| Public Safety - Civilian | 15.8 | 17.6 | 16.6 | 16.9 | 16.4 | 67.1 | 75.4 | 70.1 | 71.7 | 69.2 |
| Public Safety - Sworn | 27.1 | 25.1 | 25.2 | 25.6 | 26.6 | 138.1 | 127.1 | 127.7 | 128.0 | 130.3 |
| Public Service | 16.2 | 16.2 | 15.8 | 16.8 | 18.0 | 71.9 | 67.0 | 59.0 | 56.2 | 58.2 |
| Secretary of State | 14.3 | 15.2 | 15.8 | 18.1 | 17.7 | 49.6 | 53.7 | 54.6 | 61.9 | 60.3 |
| Small Departments | 17.1 | 11.7 | 13.0 | 17.1 | 18.7 | 73.8 | 52.9 | 53.0 | 47.9 | 45.3 |
| State Treasurer | 16.2 | 13.7 | 16.8 | 17.8 | 19.9 | 72.2 | 52.6 | 64.3 | 71.7 | 83.2 |
| Taxes | 16.4 | 16.8 | 17.0 | 17.1 | 16.9 | 82.6 | 83.4 | 85.1 | 88.1 | 85.8 |
| Transportation | 18.9 | 19.1 | 19.1 | 18.8 | 18.7 | 97.4 | 97.8 | 96.6 | 92.0 | 89.5 |
| Vermont Lottery Commission | 21.3 | 22.7 | 22.1 | 23.1 | 22.9 | 142.5 | 124.8 | 130.1 | 143.9 | 142.9 |
| Vermont Veterans' Home | 16.4 | 17.0 | 15.0 | 14.5 | 15.3 | 41.8 | 41.2 | 40.4 | 40.0 | 41.5 |
| Former Depts. (restructured) | 16.7 | 17.3 | n/a | n/a | n/a | 69.9 | 64.0 | n/a | n/a | n/a |
| Overall Average | 17.8 | 17.9 | 17.7 | 17.9 | 17.8 | 82.2 | 80.8 | 79.1 | 77.8 | 77.9 |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). See Table 55 for an explanation of the accrual of annual and sick leave, as well as other source information.

The five-year average was 17.8 days of accumulated annual leave and 79.6 days of accumulated sick leave, although there are clear departmental differences.

TABLE 57 AVERAGE ANNUAL LEAVE USE AND AVERAGE COSTS PER CLASSIFIED EMPLOYEE BY DEPARTMENT BY FISCAL YEAR

| Department | Average Annual Leave Days Used Fiscal Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 |
| Agriculture | 15.2 | 13.7 | 14.1 | 15.5 | 16.3 |
| Attorney General | 14.3 | 13.8 | 12.8 | 14.4 | 16.0 |
| BISHCA | 13.5 | 14.9 | 12.7 | 14.0 | 15.5 |
| Buildings \& General Services | 14.2 | 13.9 | 13.5 | 14.5 | 14.4 |
| Children \& Families | n/a | 14.5 | 15.2 | 15.5 | 15.4 |
| Commerce \& Community Dev. | 15.4 | 15.0 | 15.7 | 14.3 | 12.9 |
| Corrections | 13.0 | 12.8 | 13.2 | 13.5 | 14.6 |
| Disabilities, Aging \& Ind. Living | n/a | 14.1 | 14.1 | 14.1 | 15.5 |
| Education | 13.5 | 14.0 | 13.8 | 14.4 | 15.8 |
| Environmental Conservation | 15.1 | 15.1 | 15.0 | 15.2 | 15.7 |
| Finance \& Management | 15.9 | 15.6 | 12.1 | 13.3 | 14.8 |
| Fish \& Wildlife | 18.0 | 15.8 | 15.1 | 14.7 | 16.3 |
| Forests, Parks \& Recreation | 17.2 | 17.5 | 16.6 | 16.4 | 17.8 |
| Health | n/a | 13.0 | 12.6 | 12.2 | 13.9 |
| Human Resources | 15.1 | 12.7 | 14.5 | 13.3 | 14.2 |
| Human Services | n/a | 13.9 | 10.4 | 13.2 | 14.6 |
| Information \& Innovation | 17.0 | 14.9 | 16.7 | 12.3 | 13.2 |
| Labor | 18.9 | 18.6 | 16.0 | 15.1 | 16.6 |
| Libraries | 17.0 | 15.7 | 17.8 | 18.5 | 18.3 |
| Liquor Control | 16.5 | 16.4 | 15.3 | 17.1 | 15.7 |
| Mental Health | n/a | n/a | n/a | n/a | 12.6 |
| Military | 15.9 | 16.7 | 15.2 | 15.2 | 15.2 |
| Natural Resources | 16.9 | 16.4 | 13.7 | 16.6 | 15.3 |
| Natural Resources Board | 17.0 | 21.7 | 17.1 | 18.3 | 17.8 |
| Office of Vermont Health Access | n/a | 11.8 | 9.0 | 11.2 | 13.7 |
| Public Safety - Civilian | 12.5 | 11.0 | 12.7 | 13.0 | 13.9 |
| Public Safety - Sworn | 15.1 | 15.4 | 14.5 | 16.1 | 15.8 |
| Public Service | 13.8 | 14.4 | 13.1 | 11.7 | 13.6 |
| Secretary of State | 14.1 | 15.0 | 14.8 | 14.4 | 15.9 |
| Small Departments | 12.1 | 11.0 | 14.2 | 14.6 | 13.2 |
| State Treasurer | 14.4 | 12.7 | 10.2 | 14.2 | 13.8 |
| Taxes | 17.2 | 16.6 | 16.4 | 17.3 | 15.9 |
| Transportation | 15.8 | 15.9 | 16.1 | 15.8 | 16.1 |
| Vermont Lottery Commission | 16.3 | 13.6 | 17.5 | 18.4 | 16.7 |
| Vermont Veterans' Home | 12.7 | 13.2 | 14.9 | 12.7 | 13.0 |
| Former Depts. (restructured) | 14.6 | 26.4 | n/a | n/a | n/a |
| Overall Average | 14.9 | 14.5 | 14.4 | 14.5 | 15.1 |


| Average Annual Leave Costs Fiscal Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 2004 | 2005 | 2006 | 2007 | 2008 |
| \$2,503 | \$2,431 | \$2,555 | \$3,009 | \$3,256 |
| \$2,466 | \$2,490 | \$2,431 | \$2,742 | \$3,212 |
| \$2,605 | \$3,128 | \$2,670 | \$3,117 | \$3,591 |
| \$1,875 | \$1,923 | \$1,878 | \$2,104 | \$2,153 |
| n/a | \$2,534 | \$2,724 | \$2,861 | \$2,949 |
| \$2,728 | \$2,809 | \$3,036 | \$2,951 | \$2,646 |
| \$2,003 | \$2,008 | \$2,148 | \$2,273 | \$2,532 |
| n/a | \$2,555 | \$2,653 | \$2,725 | \$3,057 |
| \$2,449 | \$2,643 | \$2,676 | \$2,852 | \$3,239 |
| \$2,878 | \$2,993 | \$3,043 | \$3,127 | \$3,325 |
| \$3,269 | \$3,415 | \$2,628 | \$2,937 | \$3,227 |
| \$3,187 | \$2,876 | \$2,854 | \$2,891 | \$3,239 |
| \$3,116 | \$3,255 | \$3,217 | \$3,226 | \$3,568 |
| n/a | \$2,299 | \$2,301 | \$2,294 | \$2,750 |
| \$2,743 | \$2,474 | \$2,878 | \$2,717 | \$3,111 |
| n/a | \$2,790 | \$2,184 | \$2,922 | \$3,245 |
| \$3,147 | \$2,826 | \$3,396 | \$2,403 | \$2,654 |
| \$3,012 | \$3,101 | \$2,733 | \$2,640 | \$2,987 |
| \$2,519 | \$2,424 | \$2,838 | \$3,026 | \$3,162 |
| \$2,469 | \$2,520 | \$2,437 | \$2,845 | \$2,693 |
| n/a | n/a | n/a | n/a | \$2,386 |
| \$2,232 | \$2,494 | \$2,416 | \$2,445 | \$2,521 |
| \$3,268 | \$3,256 | \$2,794 | \$3,459 | \$3,350 |
| \$3,046 | \$4,138 | \$3,243 | \$3,709 | \$3,625 |
| n/a | \$2,272 | \$1,691 | \$2,132 | \$2,681 |
| \$1,995 | \$1,793 | \$2,147 | \$2,288 | \$2,483 |
| \$2,879 | \$3,002 | \$2,897 | \$3,261 | \$3,339 |
| \$2,403 | \$2,609 | \$2,560 | \$2,298 | \$2,779 |
| \$2,129 | \$2,434 | \$2,489 | \$2,543 | \$2,972 |
| \$2,284 | \$2,054 | \$2,628 | \$2,893 | \$2,539 |
| \$2,236 | \$2,099 | \$1,773 | \$2,627 | \$2,802 |
| \$2,778 | \$2,708 | \$2,744 | \$3,010 | \$2,816 |
| \$2,511 | \$2,590 | \$2,702 | \$2,715 | \$2,883 |
| \$2,431 | \$2,075 | \$2,816 | \$3,082 | \$2,776 |
| \$1,602 | \$1,740 | \$2,069 | \$1,827 | \$1,917 |
| \$2,498 | \$4,493 | n/a | n/a | n/a |
| \$2,441 | \$2,469 | \$2,514 | \$2,617 | \$2,816 |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). See Table 55 for an explanation of the accrual of annual and sick leave, as well as other source information

Annual leave usage has remained relatively constant from FY ' 04 to FY '08. For FY '08 average annual leave costs were $\$ 2,816$ per employee.

TABLE 58 AVERAGE SICK LEAVE USE AND AVERAGE COSTS PER CLASSIFIED EMPLOYEE BY DEPARTMENT BY FISCAL YEAR

| Department | Average Sick Days Used Fiscal year |  |  |  |  | Average Sick Leave Costs Fiscal Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | 2006 | 2007 | 2008 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Agriculture | 8.9 | 8.4 | 8.3 | 7.6 | 8.1 | \$1,425 | \$1,419 | \$1,509 | \$1,414 | \$1,557 |
| Attorney General | 8.2 | 8.7 | 11.3 | 8.9 | 11.5 | \$1,275 | \$1,448 | \$2,064 | \$1,537 | \$2,035 |
| BISHCA | 10.2 | 9.3 | 9.1 | 9.2 | 12.1 | \$1,962 | \$1,862 | \$1,903 | \$1,993 | \$2,848 |
| Buildings \& General Services | 10.1 | 10.6 | 10.1 | 12.3 | 11.4 | \$1,256 | \$1,402 | \$1,373 | \$1,706 | \$1,642 |
| Children \& Families | n/a | 12.4 | 11.7 | 12.5 | 12.9 | n/a | \$2,101 | \$2,093 | \$2,283 | \$2,389 |
| Commerce \& Community Dev. | 11.3 | 10.4 | 10.0 | 10.0 | 10.2 | \$1,936 | \$1,877 | \$1,860 | \$1,996 | \$2,093 |
| Corrections | 10.8 | 11.6 | 11.7 | 12.5 | 12.9 | \$1,605 | \$1,761 | \$1,859 | \$2,106 | \$2,210 |
| Disabilities, Aging \& Ind. Living | n/a | 11.0 | 10.4 | 10.8 | 11.9 | n/a | \$1,963 | \$1,900 | \$2,046 | \$2,386 |
| Education | 10.7 | 10.6 | 9.1 | 10.5 | 11.6 | \$1,958 | \$1,911 | \$1,704 | \$2,065 | \$2,333 |
| Environmental Conservation | 10.4 | 9.9 | 9.6 | 10.0 | 11.1 | \$1,844 | \$1,892 | \$1,868 | \$1,962 | \$2,292 |
| Finance \& Management | 8.9 | 10.9 | 8.7 | 10.0 | 14.8 | \$1,743 | \$2,324 | \$1,886 | \$2,110 | \$3,159 |
| Fish \& Wildlife | 7.5 | 7.7 | 6.9 | 8.3 | 8.3 | \$1,229 | \$1,355 | \$1,188 | \$1,534 | \$1,546 |
| Forests, Parks \& Recreation | 8.8 | 11.5 | 8.9 | 9.2 | 10.6 | \$1,520 | \$1,985 | \$1,731 | \$1,783 | \$2,174 |
| Health | n/a | 10.7 | 9.9 | 10.2 | 10.1 | n/a | \$1,800 | \$1,754 | \$1,829 | \$1,954 |
| Human Resources | 13.4 | 12.2 | 10.1 | 9.8 | 9.2 | \$2,353 | \$2,197 | \$1,856 | \$1,898 | \$1,933 |
| Human Services | n/a | 9.0 | 6.2 | 9.1 | 10.2 | n/a | \$1,763 | \$1,256 | \$1,925 | \$2,222 |
| Information \& Innovation | 10.9 | 11.6 | 11.1 | 10.2 | 12.7 | \$1,834 | \$2,265 | \$2,273 | \$2,174 | \$2,600 |
| Labor | 15.9 | 16.1 | 14.2 | 12.1 | 13.4 | \$2,539 | \$2,643 | \$2,433 | \$2,113 | \$2,366 |
| Libraries | 7.8 | 10.2 | 7.4 | 14.5 | 15.2 | \$1,153 | \$1,584 | \$1,095 | \$1,960 | \$2,283 |
| Liquor Control | 9.3 | 10.0 | 14.0 | 13.8 | 7.3 | \$1,336 | \$1,482 | \$2,340 | \$2,385 | \$1,242 |
| Mental Health | n/a | n/a | n/a | n/a | 11.8 | n/a | n/a | n/a | n/a | \$2,333 |
| Military | 11.9 | 12.9 | 14.8 | 14.1 | 10.9 | \$1,631 | \$1,900 | \$2,303 | \$2,243 | \$1,694 |
| Natural Resources | 9.2 | 10.1 | 7.2 | 7.8 | 7.5 | \$1,689 | \$2,205 | \$1,379 | \$1,519 | \$1,562 |
| Natural Resources Board | 12.9 | 17.9 | 13.4 | 12.4 | 10.5 | \$2,256 | \$3,243 | \$2,588 | \$2,485 | \$2,130 |
| Office of Vermont Health Access | n/a | 11.6 | 7.9 | 9.3 | 10.1 | n/a | \$2,160 | \$1,460 | \$1,702 | \$1,871 |
| Public Safety - Civilian | 8.3 | 6.8 | 8.6 | 9.4 | 10.9 | \$1,261 | \$1,078 | \$1,422 | \$1,608 | \$1,923 |
| Public Safety - Sworn | 9.1 | 7.1 | 7.6 | 8.6 | 9.0 | \$1,659 | \$1,371 | \$1,485 | \$1,771 | \$1,937 |
| Public Service | 11.1 | 11.7 | 8.4 | 8.5 | 10.6 | \$1,973 | \$2,125 | \$1,472 | \$1,665 | \$2,157 |
| Secretary of State | 10.8 | 12.3 | 12.6 | 12.6 | 13.3 | \$1,562 | \$1,956 | \$2,119 | \$2,030 | \$2,333 |
| Small Departments | 9.1 | 9.8 | 9.5 | 7.8 | 12.4 | \$1,678 | \$1,855 | \$1,717 | \$1,475 | \$2,367 |
| State Treasurer | 9.7 | 10.4 | 9.1 | 9.1 | 8.2 | \$1,506 | \$1,711 | \$1,542 | \$1,575 | \$1,636 |
| Taxes | 13.0 | 13.7 | 12.9 | 12.0 | 13.3 | \$1,999 | \$2,234 | \$2,100 | \$2,030 | \$2,331 |
| Transportation | 11.8 | 12.8 | 12.5 | 12.6 | 13.3 | \$1,861 | \$2,123 | \$2,057 | \$2,148 | \$2,317 |
| Vermont Lottery Commission | 11.3 | 10.3 | 11.2 | 9.7 | 10.5 | \$1,715 | \$1,525 | \$1,701 | \$1,595 | \$1,723 |
| Vermont Veterans' Home | 13.8 | 14.3 | 12.1 | 11.4 | 13.5 | \$1,835 | \$1,891 | \$1,653 | \$1,629 | \$1,977 |
| Former Depts. (restructured) | 10.9 | 17.3 | n/a | n/a | n/a | \$1,809 | \$2,911 | n/a | n/a | n/a |
| Overall Average | 11.0 | 11.4 | 10.9 | 11.3 | 11.9 | \$1,752 | \$1,887 | \$1,851 | \$1,990 | \$2,165 |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. "Small Departments" have 10 or fewer employees (See Appendix B). "Former Depts. (restructured)" are those departments that no longer exist as a result of reorganization (See Appendix C). See Table 55 for an explanation of the accrual of annual and sick leave, as well as other source information

Sick leave usage has remained relatively constant from FY ' 04 to FY ' 08 . For FY '08, average sick leave costs were $\$ 2,165$ per employee.

## REPORTS REQUIRED BY THE GENERAL ASSEMBLY

* Section Three of this Workforce Report provides information required by statute, such as limited service positions created, use of temporary employees, personal services contracts created, and contractors on payroll.


Source: Department of Human Resources.

During Fiscal Year
2008, 9 new limited service positions were created.

NOTE: A limited service position is a non-tenured position in the classified service which, when initially established, is reasonably expected to exist for a limited duration, frequently more than one year, but less than three years. Such positions usually have a definite termination date and may be associated with a specially funded project or program.

## TABLE 60a USE OF TEMPORARY EMPLOYEES IN FISCAL YEAR 2008

| Department | Temporary Categories |  |  |  |  |  |  | Total for Department |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\underline{e n}}{\overline{\bar{i}}}$ |  | 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 <br> 0 |  | 응 © क | $\begin{aligned} & \text { 末 } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | Num. | Hours | Gross Wages |
| Agriculture |  | 1 |  |  | 4 | 1 |  | 6 | 2,356 | \$29,109 |
| Attorney General |  | 2 |  | 1 | 2 | 4 |  | 9 | 3,477 | \$96,787 |
| BISHCA |  |  | 1 |  | 1 |  |  | 2 | 403 | \$6,200 |
| Buildings \& General Services |  | 42 | 3 | 8 | 49 | 28 | 7 | 124 | 69,202 | \$781,396 |
| Children \& Families |  | 58 |  | 5 | 2 | 52 | 7 | 120 | 84,755 | \$1,192,577 |
| Commerce \& Community Dev. |  | 1 |  | 2 | 62 | 6 | 1 | 71 | 26,037 | \$299,052 |
| Corrections | 4 | 154 |  | 19 | 1 | 5 | 58 | 223 | 105,990 | \$1,621,991 |
| Criminal Justice Training Council |  |  |  |  |  | 2 | 1 | 3 | 1,553 | \$18,643 |
| Defender General |  | 2 | 1 |  |  |  |  | 4 | 716 | \$10,824 |
| Disabilities, Aging \& Ind. Living |  | 3 |  | 7 |  | 2 |  | 12 | 6,522 | \$79,582 |
| Education |  | 5 | 2 |  | 2 | 6 | 1 | 16 | 5,238 | \$86,811 |
| Environmental Conservation |  |  |  |  | 39 | 2 | 1 | 42 | 29,094 | \$432,871 |
| Finance \& Management |  | 2 |  |  |  |  |  | 2 | 1,643 | \$24,485 |
| Fish \& Wildlife |  |  |  |  | 81 |  |  | 81 | 48,174 | \$665,589 |
| Forests, Parks \& Recreation |  |  | 1 | 1 | 394 | 2 |  | 398 | 202,840 | \$2,174,042 |
| Governor's Office |  | 3 | 1 |  |  |  |  | 3 | 482 | \$5,784 |
| Health |  | 16 | 5 | 4 | 6 | 4 |  | 35 | 19,894 | \$304,358 |
| Human Resources |  | 1 | 1 |  |  |  |  | 2 | 454 | \$6,526 |
| Human Services |  | 3 |  |  |  | 2 |  | 5 | 1,958 | \$26,153 |
| Information \& Innovation |  |  |  |  |  | 3 |  | 3 | 1,242 | \$16,419 |
| Labor |  | 4 |  | 6 | 10 | 5 |  | 25 | 7,813 | \$152,415 |
| Libraries |  | 1 |  |  |  |  |  | 1 | 1,018 | \$9,972 |
| Liquor Control |  |  | 1 |  |  |  |  | 1 | 1,216 | \$15,102 |
| Mental Health |  | 60 | 52 | 2 | 1 | 1 | 12 | 127 | 101,528 | \$1,642,964 |
| Military |  | 10 |  |  | 3 |  |  | 13 | 8,763 | \$126,398 |
| Natural Resources |  | 2 |  |  |  | 5 |  | 7 | 1,806 | \$31,422 |
| Office of Vermont Health Access |  |  |  |  |  | 1 |  | 1 | 76 | \$968 |
| Public Safety - Civilian |  | 17 | 61 | 9 | 3 | 551 | 32 | 166 | 58,585 | \$941,458 |
| Public Safety - Sworn |  | 3 |  |  | 10 |  | 31 | 44 | 13,133 | \$214,751 |
| Public Service |  |  |  |  | 1 | 3 |  | 4 | 3,148 | \$50,886 |
| Secretary of State |  |  |  |  | 2 | 6 |  | 8 | 1,643 | \$21,501 |
| State Treasurer |  | 1 | 2 |  | 1 |  |  | 4 | 2,382 | \$40,984 |
| State's Attorneys \& Sheriffs |  | 4 | 5 |  |  |  |  | 9 | 6,275 | \$102,898 |
| Taxes |  | 2 | 2 | 1 | 45 | 1 |  | 49 | 18,819 | \$233,190 |
| Transportation |  | 6 | 5 | 3 | 192 | 20 | 4 | 225 | 103,122 | \$1,354,960 |
| Vermont Commission on Women |  |  |  |  |  | 1 |  | 1 | 1,040 | \$31,398 |
| Vermont Veterans' Home |  | 4 | 49 |  | 9 | 17 |  | 76 | 25,623 | \$311,551 |
| Grand Total | 4 | 407 | 192 | 68 | 920 | 730 | 155 | 1922 | 968,015 | \$13,162,017 |

Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Year 2008. "Other" was used when the type of temporary employment was not available. Please see Special Note on Table 60b. See Comment on Table 60b for the definition of temporary categories.

| Summary of Temporary Usage FY 2004 to FY 2008 |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| State Totals | 2004 | 2005 | 2006 | 2007 | 2008 |
| Number | 1,840 | 1,814 | 1,945 | 1,934 | 1,902 |
| \% Change from Previous FY | $19.9 \%$ | $-1.4 \%$ | $7.2 \%$ | $-0.6 \%$ | $-1.7 \%$ |
| Hours | 847,772 | 850,678 | 852,308 | 923,488 | 968,015 |
| \% Change from Previous FY | $15.6 \%$ | $0.3 \%$ | $0.2 \%$ | $8.4 \%$ | $4.8 \%$ |
| Wages | $\$ 10,019,796$ | $\$ 10,494,267$ | $\$ 10,855,813$ | $\$ 12,156,454$ | $\$ 13,162,017$ |
| \% Change from Previous FY | $20.7 \%$ | $4.7 \%$ | $3.4 \%$ | $12.0 \%$ | $8.3 \%$ |

Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Years 2004 to 2008.

SPECIAL NOTE: Providing an exact count of temporary employees is troublesome. Temporary employees can work more than one time period, in more than one category, and for more than one department in a fiscal year. In the Table 60a under "Total for Department" the number for each individual department is accurate, but adding across the temporary categories for a particular department may not always sum to the department total since one individual may have worked in more than one category. The "Grand Total" row on the bottom of the Table 60a accurately shows the number of individuals who worked as temporary employees within each category. The "Grand Total" under "Total for Department" shows the sum across all departments $(1,922)$ but the actual total of unique temporary employees (shown in Table 60b) was 1,902 because 20 individuals worked in more than one department.

In Fiscal Year 2008, 1,902 individuals worked as temporary employees for 968,015 hours and were paid a total of $\$ 13,162,017$ in gross wages.

The Table above compares the use of temporary employees for Fiscal Years 2004 to 2008. Fiscal Year 2008 saw a slight decrease over Fiscal Year 2007 in the number of temporary employees ( $-1.7 \%$ ), but an increase in total hours ( $+4.8 \%$ ) and total gross wages rose ( $+8.3 \%$ ).

Comment: Temporary positions are created when there is a short-term need for additional employees. There are six categories of temporary employees: (1) SEASONAL: Seasonal employment is defined within each department and may vary by program. Each season has a defined beginning and end, and the season repeats on a yearly basis; (2) BONA FIDE EMERGENCY: This category is usually limited to an unforeseen situation that requires a short-term staffing increase to avoid a serious threat to critical services that would otherwise jeopardize public safety. Employment may be full time during the emergency; (3) FILL-INS: A fill-in is a one-for-one replacement of an existing employee who may be on a leave of absence for illness, military, educational, or family reasons. This category may also be used to fill-in for a vacant position that is actively under recruitment. Employment may be full time during the fill-in period;
(4) INTERMITTENT: This category is reserved for situations where there are fluctuations in the workload that are not seasonal. Occasionally the employee may work 40 hours, but not on a regular basis; (5) SPORADIC: These situations have no pattern or order. They may include projects, special caseloads, and other situations where an employee is needed for a short period of time or on an occasional basis over a period of time; and (6) PART-TIME ON-GOING: This category covers regular, on-going part-time employment.

TABLE 61 NUMBER OF TEMPORARY EMPLOYEES ON PAYROLL BY PAY DATE FOR FISCAL YEAR 2008


Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Year 2008.

The number of temporary employees on payroll at each pay date varies considerably over the span of the fiscal year.

While the number of temporary employees peaks during the summer months at around 1,000 employees per pay date, the median ${ }^{3}$ number per pay date was 598 for FY ' 08 meaning that for $50 \%$ of the pay dates there were 598 or fewer temporary employees on payroll.

[^6]TABLE 62

| Agency/Department | Number of Contracts | Maximum Total Value | Released |
| :---: | :---: | :---: | :---: |
| Administration | 2 | \$241,542 | \$204,080 |
| Agriculture | 11 | \$887,999 | \$301,104 |
| Attorney General | 11 | \$163,359 | \$96,856 |
| Auditor of Accounts | 10 | \$13,874,218 | \$4,502,978 |
| BISHCA | 52 | \$15,167,470 | \$2,334,064 |
| Buildings \& General Services | 185 | \$14,657,380 | \$9,080,574 |
| Children and Families | 60 | \$23,368,358 | \$8,157,494 |
| Commerce \& Community Development | 31 | \$3,267,078 | \$713,122 |
| Corrections | 25 | \$27,988,449 | \$12,742,375 |
| Criminal Justice Training Council | 6 | \$68,025 | \$23,883 |
| Defender General | 74 | \$5,354,507 | \$3,798,418 |
| Disabilities, Aging \& Ind. Living | 32 | \$1,366,897 | \$918,344 |
| Education | 39 | \$1,235,067 | \$858,421 |
| Environmental Conservation | 30 | \$3,215,114 | \$2,563,619 |
| Finance \& Management | 5 | \$941,053 | \$923,623 |
| Fish \& Wildlife | 18 | \$542,553 | \$436,999 |
| Forests, Parks \& Recreation | 21 | \$1,055,454 | \$903,592 |
| Health | 41 | \$3,202,562 | \$1,591,490 |
| Human Resources | 7 | \$4,712,830 | \$738,527 |
| Human Services | 10 | \$1,294,883 | \$485,827 |
| Information \& Innovation | 13 | \$1,362,810 | \$832,686 |
| Labor | 5 | \$512,641 | \$115,955 |
| Libraries | 4 | \$313,990 | \$97,514 |
| Military | 38 | \$5,278,333 | \$4,380,454 |
| Natural Resources | 14 | \$739,927 | \$712,544 |
| Natural Resources Board | 2 | \$222,000 | \$89,000 |
| Office of Vermont Health Access | 12 | \$6,383,368 | \$3,780,493 |
| Public Safety | 25 | \$1,210,812 | \$745,138 |
| Public Service | 24 | \$3,023,673 | \$922,585 |
| Public Service Board | 3 | \$387,000 | \$141,679 |
| State Treasurer | 9 | \$122,982,560 | \$21,159,973 |
| State's Attorneys \& Sheriffs | 1 | \$31,223 | \$0 |
| Taxes | 8 | \$7,202,942 | \$7,156,419 |
| Transportation | 103 | \$45,403,161 | \$4,721,545 |
| Vermont Lottery Commission | 2 | \$10,300 | \$10,300 |
| Vermont Veterans' Home | 6 | \$102,209 | \$53,591 |
| Former Depts.(restructured) | 16 | \$731,946 | \$485,448 |
| Grand Total | 955 | \$318,503,692 | \$96,780,714 |

According to 3 V.S.A. § 341 (2) "Personal services contract" or "contract" means an agreement or combination or series of agreements, by which an entity or individual who is not a State employee agrees with an agency to provide services, valued at $\$ 10,000.00$ or more per year.

This Table contains all new contracts issued during FY 2008 (7/1/07-6/30/08). Multi-year contracts issued in prior years were reported on in prior workforce reports. For "blanket" contracts with unspecified maximum amounts (a.k.a. "9999999") the maximum amount used was the amount released through 10/16/08. Released Amount: means the amount of payment authorized to be released upon receipt and processing of a valid vendor invoice. It usually, but does not always, coincides with the actual payment. Released amount for Non Agency of Transportation (AOT) contracts is the amount paid from the inception of the contract until 10/16/08, through VISION. Released amount for AOT transportation contracts is the amount paid in FY 2008, through a separate system, STARS. Multi-Year Contracts: Contracts may be written for duration of multiple years. Currently VISION can only track the released amount to date by contract, not released amount by fiscal year. STARS does have the capability of tracking actual payments by fiscal year. Contracts with a maximum of under $\$ 10,000$ are not included, as personal services contracts are defined in 3 V.S.A. $\S 341$ (2) as having a value of $\$ 10,000$ or more per year.

Source: VISION/Department of Finance \& Management and STARS/Agency of Transportation. "Former Depts (restructured) are those departments that no longer exist as a result of reorganization. See Appendix C.

TABLE 63 CONTRACTORS ON PAYROLL AS OF 6/19/08 PAY DATE

| Pos. Num. | Department | Title | Average Hourly Rate |
| :---: | :---: | :---: | :---: |
| 198002 | Attorney General | Contractual | \$46.65 |
|  | Attorney General | Total | 1 |
| 068004 | Buildings \& General Services | Contractual | \$24.00 |
| 068005 | Buildings \& General Services | Contractual | \$25.00 |
| 068011 | Buildings \& General Services | Contractual | \$25.00 |
| 068006 | Buildings \& General Services | Contractual | \$25.00 |
| 068003 | Buildings \& General Services | Contractual | \$28.00 |
|  | Buildings \& General Services | Total | 5 |
| 758023 | Children \& Families | Contractual | \$25.00 |
| 758024 | Children \& Families | Contractual | \$25.00 |
| 758017 | Children \& Families | Contractual | \$25.00 |
| 758025 | Children \& Families | Contractual | \$25.00 |
| 758022 | Children \& Families | Contractual | \$25.00 |
| 758021 | Children \& Families | Contractual | \$25.00 |
| 758019 | Children \& Families | Contractual | \$25.00 |
| 758016 | Children \& Families | Contractual | \$25.00 |
| 758020 | Children \& Families | Contractual | \$25.00 |
| 758018 | Children \& Families | Contractual | \$25.00 |
| 758012 | Children \& Families | Contractual | \$50.00 |
| 758011 | Children \& Families | Contractual | \$55.00 |
| 758009 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758006 | Children \& Families | Disability Determination Medical Consultant | \$55.00 |
| 758010 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758001 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758003 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758015 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758014 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758005 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758004 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758007 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758008 | Children \& Families | Disability Determination Medical Consultant | \$70.00 |
| 758002 | Children \& Families | Disability Determination Medical Consultant | \$70.00 |
|  | Children \& Families | Total | 24 |
| 798002 | Corrections | Contractual | \$25.00 |
| 798006 | Corrections | Contractual | \$26.00 |
| 798001 | Corrections | Contractual | \$28.00 |
| 798003 | Corrections | Contractual | \$28.00 |
| 798005 | Corrections | Contractual | \$29.00 |
|  | Corrections | Total | 5 |

Table 63 continued on next page.

| Pos. Num. | Department | Title | Average Hourly Rate |
| :---: | :---: | :---: | :---: |
| 768016 | Disability, Aging \& Independent Living | Contractual | \$10.00 |
| 768009 | Disability, Aging \& Independent Living | Contractual | \$14.00 |
| 768008 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$12.00 |
| 768017 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$12.00 |
| 768003 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$12.50 |
| 768019 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$13.65 |
| 768004 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.00 |
| 768001 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.00 |
| 768005 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.20 |
| 768014 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.50 |
| 768002 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.95 |
| 768018 | Disability, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$15.00 |
|  | Disability, Aging \& Independent Living | Total | 12 |
| 648019 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648012 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648016 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648015 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648022 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648011 | Fish \& Wildlife | Deputy Game Warden | \$10.00 |
| 648024 | Fish \& Wildlife | Deputy Game Warden | \$14.00 |
|  | Fish \& Wildlife | Total | 7 |
| 848012 | Mental Health | Psychiatrist | \$40.00 |
| 848010 | Mental Health | Psychiatrist | \$60.00 |
| 848009 | Mental Health | Psychiatrist | \$60.00 |
| 848002 | Mental Health | Psychiatrist | \$60.00 |
| 848017 | Mental Health | Psychiatrist | \$60.00 |
| 848015 | Mental Health | Psychiatrist | \$60.00 |
| 848006 | Mental Health | Psychiatrist | \$60.00 |
| 848005 | Mental Health | Psychiatrist | \$60.00 |
| 848007 | Mental Health | Psychiatrist | \$60.00 |
| 848003 | Mental Health | Psychiatrist | \$60.00 |
| 848004 | Mental Health | Psychiatrist | \$60.00 |
| 848008 | Mental Health | Psychiatrist | \$60.00 |
| 848016 | Mental Health | Psychiatrist | \$60.00 |
| 848011 | Mental Health | Psychiatrist | \$60.00 |
| 848014 | Mental Health | Psychiatrist | \$60.00 |
|  | Health | Total | 15 |
|  |  | Grand Total | 69 |

Source: Department of Human Resources.
These are contractors who are paid through the State's payroll system, but whose working relationships with the State of Vermont are properly outside of the classified service

## APPENDIX A - EEO-4 CATEGORIES

The Equal Employment Opportunity Commission (EEOC) has established eight standardized occupational groupings.
Administrative Support (Including Clerical and Sales): Occupations in which workers are responsible for internal and external communication, recording and retrieval of data and/or information and other paperwork required in an office. Includes: bookkeepers, messengers, clerk-typists, stenographers, court transcribers, hearing reporters, statistical clerks, dispatchers, license distributors, payroll clerks, office machine and computer operators, telephone operators, legal assistants, sales workers, cashiers, toll collectors, and kindred workers.

Officials and Administrators: Occupations in which employees set broad policies, exercise overall responsibility for execution of these policies, or direct individual departments or special phases of the agency's operations, or provide specialized consultation on a regional, district or area basis. Includes: department heads, bureau chiefs, division chiefs, directors, deputy directors, controllers, wardens, superintendents, sheriffs, police and fire chiefs and inspectors, examiners (bank, hearing, motor vehicle, warehouse), inspectors (construction, building, safety, rent-and-housing, fire, A.B.C. Board, license, dairy, livestock, transportation), assessors, tax appraisers and investigators, coroners, farm managers, and kindred workers.

Paraprofessionals: Occupations in which workers perform some of the duties of a professional or technician in a supportive role, which usually require less formal training and/or experience normally required for professional or technical status. Such positions may fall within an identified pattern of staff development and promotion under a "New Careers" concept. Includes: research assistants, medical aids, child support workers, policy auxiliary welfare service aids, recreation assistants, homemakers aides, home health aides, library assistants and clerks, ambulance drivers and attendants, and kindred workers.

Professionals: Occupations which require specialized and theoretical knowledge which is usually acquired through college training or through work experience and other training which provides comparable knowledge. Includes: personnel and labor relations workers, social workers, doctors, psychologists, registered nurses, economists, dieticians, lawyers, systems analysts, accountants, engineers, employment and vocational rehabilitation counselors, teachers or instructors, police and fire captains and lieutenants, librarians, management analysts, airplane pilots and navigators, surveyors and mapping scientists, and kindred workers.

Protective Service Workers: Occupations in which workers are entrusted with public safety, security and protection from destructive forces. Includes: police patrol officers, fire fighters, guards, deputy sheriffs, bailiffs, correctional officers, detectives, marshals, harbor patrol officers, game and fish wardens, park rangers (except maintenance), and kindred workers.

Service Maintenance: Occupations in which workers perform duties which result in or contribute to the comfort, convenience, hygiene or safety of the general public or which contribute to the upkeep and care of buildings, facilities or grounds of public property. Workers in this group may operate machinery. Includes: chauffeurs, laundry and dry cleaning operatives, truck drivers, bus drivers, garage laborers, custodial employees, gardeners and groundskeepers, refuse collectors, construction laborers, park rangers (maintenance), farm workers (except managers), craft apprentices/trainees/helpers, and kindred workers.

Skilled Craft Workers: Occupations in which workers perform jobs which require special manual skill and a thorough and comprehensive knowledge of the processes involved in the work which is acquired through on-the-job training and experience or through apprenticeship or other formal training programs. Includes: mechanics and repairers, electricians, heavy equipment operators, stationary engineers, skilled machining occupations, carpenters, compositors and typesetters, power plant operators, water and sewage treatment plant operators, and kindred workers.

Technicians: Occupations which require a combination of basic scientific or technical knowledge and manual skill which can be obtained through specialized post-secondary school education or through equivalent on-the-job training. Includes computer programmers, drafters, survey and mapping technicians, licensed practical nurses, photographers, radio operators, technical illustrators, highway technicians, technicians (medical, dental, electronic, physical sciences), police and fire sergeants, inspectors (production or processing inspectors, testers and weighers) and kindred workers.

## APPENDIX B - DEPARTMENT LISTING

| Department, Full Name | Department, Used in Report | Small Department |
| :---: | :---: | :---: |
| Adjutant General, Office of | Military |  |
| Agency of Administration | Administration | Yes |
| Agriculture, Food \& Markets, Agency of | Agriculture |  |
| Attorney General, Office of | Attorney General |  |
| Auditor of Accounts | Auditor of Accounts | Yes |
| Banking, Insurance, Securities \& Health Care Administration, Department of | BISHCA |  |
| Buildings \& General Services, Department of | Buildings \& General Services |  |
| Children \& Families, Department for | Children \& Families |  |
| Commerce \& Community Development, Agency | Commerce \& Community Development |  |
| Corrections, Department of | Corrections |  |
| Defender General, Office of | Defender General |  |
| Disabilities, Aging \& Independent Living, Department of | Disabilities, Aging \& Independent Living |  |
| Education, Department of | Education |  |
| Environmental Conservation, Department of | Environmental Conservation |  |
| Finance \& Management, Department of | Finance \& Management |  |
| Fish \& Wildlife, Department of | Fish \& Wildlife |  |
| Forests, Parks \& Recreation, Department of | Forests, Parks \& Recreation |  |
| Governor's, Office of the | Governor's Office |  |
| Health, Department | Health |  |
| Human Resources, Department of | Human Resources |  |
| Human Services, Agency of | Human Services |  |
| Information \& Innovation, Department of | Information \& Innovation |  |
| Labor, Department of | Labor |  |
| Libraries, Department of | Libraries |  |
| Lieutenant Governor | Lieutenant Governor |  |
| Liquor Control, Department of | Liquor Control |  |
| Lottery Commission, Vermont | Vermont Lottery Commission |  |
| Natural Resources Board | Natural Resources Board |  |
| Mental Health, Department of | Mental Health |  |
| Natural Resources, Agency of | Natural Resources |  |
| Office of Vermont Health Access | Office of Vermont Health Access |  |
| Public Safety, Department of | Public Safety |  |
| Public Service Board | Public Service Board | Yes |
| Public Service, Department of | Public Service |  |
| Secretary of State | Secretary of State |  |
| State's Attorneys \& Sheriffs, Department of | State's Attorneys \& Sheriffs |  |
| Taxes, Department of | Taxes |  |
| Transportation, Agency of | Transportation |  |
| Treasurer, Office of State | State Treasurer |  |
| Vermont Commission on Women | Vermont Commission on Women | Yes |
| Vermont Criminal Justice Training Council | Criminal Justice Training Council | Yes |
| Vermont Human Rights Commission | Vermont Human Rights Commission | Yes |
| Vermont Labor Relations Board | Vermont Labor Relations Board | Yes |
| Vermont Veterans' Home | Vermont Veterans' Home |  |
| VOSHA Review Board | VOSHA Review Board | Yes |

## APPENDIX C - FORMER DEPARTMENTS (RESTRUCTURED)

## AHS Reorganization

Effective July 1, 2004 (the beginning of Fiscal Year 2005) Act 45, passed by the Legislature in 2003, authorized the reorganization of the Agency of Human Services. The following table shows a basic "crosswalk" from current (new) AHS departments and the former (restructured) AHS departments. For more information visit the Agency of Human Services web site at www.ahs.state.vt.us/depts.cfm.

| Current (New ) AHS Departments | Former (Restructured) AHS Departments |
| :--- | :--- |
| Children \& Families, Department for | Office of Child Support <br> Social \& Rehabilitation Services (SRS) <br> part of Prevention, Assistance, Transition, and Health Access (PATH) <br> Office of Economic Opportunity <br> part of Developmental and Mental Health Services <br> part of Health <br> part of Agency of Human Services Central Office |
| Disabilities, Aging \& Independent Living, Aging \& Disabilities <br> Department of <br>  part of Developmental and Mental Health Services <br> part of PATH's Office of Vermont Health Access <br> Health, Department of Health <br> part of Developmental and Mental Health Services <br> Vermont Health Access, Office of part of PATH |  |

## Department of Employment and Training Reorganization

The Department of Labor \& Industry and the Department of Employment \& Training merged to form the Department of Labor, authorized by Executive Order No. 01-05 and implemented beginning in Fiscal Year 2006 (7/1/05).

## Department of Mental Health

Effective July 1, 2007 (the beginning of Fiscal Year 2008) Act 15 (H.137), passed by the Legislature in 2007, reestablished the Department of Mental Health as a separate department, splitting it from the Department of Health.

## APPENDIX D - CALCULATION OF RETIREMENT ELIGIBILITY

Retirement eligibility was determined if at the end of Fiscal Year 2008 the employee met one of the following conditions for normal retirement:
(1) Five or more years of service (vested) and age 62; or (2) 30 years of service. These are the criteria for "Group F" retirement members, which include almost all classified employees.
(2) Some law enforcement employees have different eligibility criteria ("Group C") and for these employees eligibility was based on (a) five or more years of service (vested) and age 55; or (b) age 50 and 20 years of service.
(3) Finally, there are a small number of employees who are in "Group A". For these employees, eligibility was based on (a) age 65 or (b) age 62 with 20 years of service.

Projections are based on employee's age and length of creditable service at Fiscal 2007 year-end. One year is added to age and creditable service to determine eligibility in the next fiscal year. This process is repeated for each subsequent fiscal year.

Data on employee age was obtained from the State's Human Capital Management System (HCM). Data on years of creditable service was obtained from the Office of the State Treasurer, Retirement Division. Creditable service includes time spent as an active employee, as well as credit for prior service and military duty. In this analysis creditable service does NOT include retirement credits purchased ("air time") by individual employees.


[^0]:    Source: The State's Human Capital Management System (HCM). Data include new hires, rehires and transfers to classified for classified positions in the

[^1]:    Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2008. "Small Departments" have 10 or fewer employees (See Appendix B).

[^2]:    Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Years of (continuous) Service is the time of uninterrupted services by an employee. Authorized leaves of absence are not counted as an interruption of service. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

[^3]:    Source: The State's Human Capital Management System (HCM). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2004 to 2008. Annual salary is base rate and does not include benefits or overtime. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO-4). Appendix A gives a full definition of each category.

[^4]:    ${ }^{1}$ The median is the midpoint in a series of numbers; half the values are above the median, and half are below.

[^5]:    2 The median is the midpoint in a series of numbers; half the values are above the median, and half are below.

[^6]:    ${ }^{3}$ The median is the midpoint in a series of numbers; half the values are above the median and half are below.

