# State of Vermont Workforce Report Fiscal Year 2010 

And

Department of Human Resources
Annual Report 2010


State of Vermont

Governor Shumlin and Members of the General Assembly:

I am pleased to present the Department of Human Resources' (DHR) Annual Report for calendar year 2010 and the State's Workforce Report for fiscal year 2010.

The Department's Annual Report describes the services DHR provides to state employees, agencies and departments, and identifies some of the dedicated professionals who provide these services. It also highlights some of the important work accomplished this last year. In particular, the report describes the recent efforts to consolidate all human resources in the state under the auspices of DHR. Although long recognized as a worthy objective, it was only in this last year that this goal was accomplished through the hard work and dedication of every DHR employee. I believe that this consolidation positions the Department to provide the best human resources services available and will help DHR work with all employees on the challenges that lie ahead.

In addition to the annual report, you will find the Workforce Report for Fiscal Year 2010 called for by 3 V.S.A. § 309. Within the Workforce Report are sections on Workforce Characteristics, Workforce Trends, and Reports to the General Assembly as specified in statute. It is an essential tool to identify our priorities for managing the state workforce and ensuring that the state maintains a skilled workforce that continues to deliver high quality services to Vermonters. It is my hope that you and managers at all levels of state government find the data useful.

Sincerely,


Kate G. Duffy
Commissioner

# State of Vermont Workforce Report Fiscal Year 2010 

## And <br> Department of Human Resources <br> Annual Report 2010

Presented to Governor Peter E. Shumlin and The Vermont General Assembly

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## DEPARTMENT OF HUMAN RESOURCES - ANNUAL REPORT 2010

DEPARTMENT OF HUMAN RESOURCES

## OVERVIEW

The past year has been an exciting one for the Department of Human Resources (DHR), one that has resulted in important transformations to its structure. In July 2010, all human resources professionals and personnel investigators throughout the state were brought under the auspices of DHR. Previously, state human resources professionals and investigators were employed by individual agencies and departments, without a coordinated structure or training plan in place to ensure consistency and best practices throughout state government. As a result of the consolidation, all human resources professionals and investigators are being trained to provide the highest level of services to employees and ensure consistency in the application of human resources policies and procedures.

The Department has also reconfigured, relocated and renamed its recruitment services. As part of the Division for Workforce Recruitment, Development \& Wellness, the Recruitment Unit will develop outreach efforts that focus on the specific needs of managers and supervisors and create targeted recruitment efforts to meet those specific needs. In doing so, the Recruitment Unit will continue to work closely with other DHR professionals on the Governor's Workforce Equity and Diversity Council to advance the goal of diversity in our workforce.

In its new structure, DHR is poised to face the challenges ahead, including the challenge of a difficult economy. The reconfigured Recruitment Unit, working with the Employment Services Division, will be able to streamline the position management and recruitment processes to recruit qualified and diverse applicants, while promoting efficiency and fiscal discipline. DHR will also be able to take advantage of the breadth of knowledge of the newly added field staff as it conducts an overall assessment of its business processes and re-implements and upgrades its Human Capital Management System. This upgrade will allow the state to process bi-weekly payroll and related financial functions on a fully integrated and supported system and, ultimately, develop real time business intelligence that will assist the state with strategic planning.

## COMMISSIONER'S OFFICE

Commissioner Kate Duffy is assisted by Executive Staff Assistant Doreen Marquis. In addition to supporting the Commissioner's office, Marquis is responsible for many department-wide functions, such as tracking legislation, organizing the statewide Public Service Recognition Program, coordinating communications with the Governor's Office and the public, and managing the department's records program.

## FIELD OPERATIONS DIVISION

Director Chris McConnell leads the Field Operations Division, which was created in July 2010. This Division provides human resources support and services to employees of agencies and departments throughout state government. The Division consists of six large department units and two small department units. The large units are staffed by an HR Manager, as well as a team of HR Administrators. The small units are led by Small Department Managers. The Field Operations staff provides guidance to agency and department managers and supervisors in the full range of human resource disciplines including: recruitment; workforce planning and development; position classification and management; and labor relations.

The new HR structure has permitted DHR to provide a higher caliber of service to agencies and department. DHR has developed an HR Administrator training program for Field Operations staff. This program enhanced the knowledge of HR field staff and promoted HR best practices and standards throughout state government. The Division has also developed a New Supervisors' Orientation program for all newly hired and promoted supervisors.

During the upcoming year, the Field Services Division will develop and implement other training programs for employees on topics like the Americans with Disabilities Act, sexual harassment and diversity. In addition, a comprehensive audit of HR policies and practices will be conducted to identify opportunities to realize efficiencies and promulgate best practices and standards.

## THE DIVISION FOR WORKFORCE RECRUITMENT, DEVELOPMENT \& WELLNESS

The Division for Workforce Recruitment, Development \& Wellness, led by Director Rose Gowdey, focuses on three distinct yet related areas that help state employees improve the quality of their lives and careers.

## Recruitment

Matt Krauss, the Program Coordinator of the Recruitment Unit, manages Recruitment Specialists Tanya Jarvis and Kate Minall. Together, this Unit has begun to focus on creative, targeted and technologically sophisticated ways to attract talented and diverse applicants. The Unit works directly with agencies and departments to help them assess their employment needs and develop strategic recruitment strategies to meet those
needs. Recruitment also helps hiring managers develop fair and effective screening tools and interview techniques.

## Workforce Development

The Workforce Development team engages state employees and organizations in learning and skill building to promote healthy and effective worksites. The team is led by Director Gowdey, with the assistance of Matt Krauss and Marlene Poirier. The Workforce team provides in-person and on-line training opportunities for employees at all stages of their careers. The Workforce Development team also offers two comprehensive courses to develop management and leadership skills: the Supervisory Development Program and the Vermont Public Managers Program. In addition, the team consults with agencies and departments to provide specialized process improvement and organizational planning, such as succession planning.

## Employee Wellness Program

The Wellness Program is led by Program Coordinator Maura O'Brien. Marlene Poirier provides support to the Wellness Program, in addition to her new responsibilities on the Workforce Development team. Health Educator Cady Hart and Nurse Educator Marilyn Lindquist complete the team. The Wellness Unit strives to improve employee health outcomes and control health care costs by providing information, education, support, and coaching for behavioral change. Team members provide wellness and prevention services directly to over one-third of the state's workforce each year. The Program also coordinates the state's annual flu-immunization program. In 2010, 3,229 executive branch employees and retirees were vaccinated at worksites throughout the state, representing $42 \%$ of the active workforce.

## EMPLOYMENT SERVICES DIVISION

Director Molly Paulger leads the Employment Services Division, which is responsible for job classification and the human resource information system (HRIS). Paulger is also responsible for position management, working closely with the Secretary of Administration and Department of Finance and Management, to assess requests for new positions and requests to fill vacant positions.

## Classification

Classification Analysts Bill Rose, Julie Chenail, Tammie Ellison and Director Paulger are responsible for classifying jobs by accurately assessing job duties and assigning an
appropriate pay grade, using the Willis Point Factor System. Rose, Chenail and Ellison also support agency and department classification committees. Through the work of the Classification staff, classified employees are paid equitably, in accordance with state law and collective bargaining agreements.

## Human Resource Information System (HRIS)

HRIS Analysts Shelley Morton and Jenny Audet are responsible for the state's Human Capital Management (HCM) system. The HRIS Analysts enter personnel actions to process changes in position, such as a change in pay grade or salary change. The analysts verify the data input into HCM and audit HCM records to ensure business process consistency and record integrity. The HRIS Unit also provides training and assistance to HCM users across state government to promote accurate and proper use of the HCM system.

## ADMINISTRATIVE SERVICES DIVISION

Director Harold Schwartz leads the Administrative Services Division, which is responsible for employee benefits, information management, and compensation analysis. In this role, Director Schwartz conducts sophisticated analysis of workforce data to assess proposals during collective bargaining with the Vermont State Employees' Association and the Vermont Troopers' Association.

## Benefits

The Benefits Unit manages and administers benefit programs for nearly 22,000 employees, retirees, and their eligible dependents. These programs include four health plan options, dental insurance, life insurance, an employee assistance program, and a flexible spending account program for qualifying medical expenses and dependent care. Combined, these programs account for in excess of $\$ 130$ million in benefits each year.

Benefits Director Nicole Wilson supervises five benefits administration staff, Anne Carver, Jerry Fry, Kathy Callaghan, Melissa Butryman and Sue Kimball. These dedicated professionals work with benefits providers and benefits participants to ensure that plan participants receive appropriate and timely services from benefit providers. The Benefits Unit also monitors federal health care reform legislation and takes all steps necessary to comply with this legislation and prepare for future changes.

## Information Management (IM)

The IM Unit of the Administrative Services Division analyzes data related to collective bargaining and legislation and coordinates responses to public records and general information requests. Analyst Pine assembles the annual Workforce Report, which is a compilation of workforce data that is updated on a quarterly basis, to provide legislators, state employees and other customers with timely information concerning the current workforce and workforce trends. Pine also coordinates the Department's Web site, which was updated last fall. In addition to managing the Administrative Services Division, Director Schwartz performs peer review and prepares reports with statewide impact.

## Compensation

Analyst Pine is responsible for the oversight of exempt salaries, including initial salary approval, annual salary increases, and other salary increases. Pine 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. Pine is also responsible for hire-into-range reviews, which take various factors into account when establishing initial salaries, such as experience and difficulty in filling positions.

## LABOR RELATIONS DIVISION

Director Tom Ball leads the Labor Relations Division, working closely with Labor Relations Specialists John Berard and Karin Tierney. The Labor Relations Division negotiates, interprets, and administers collective bargaining agreements for unionized State employees in four certified bargaining units: Non-Management; Supervisory; Corrections; and State Police. The Division is also responsible for the development and administration of statewide personnel policies and procedures, and ensures compliance with state and federal employment laws, including, the Parental/Family Medical Leave Act, the Americans with Disabilities Act, and the Fair Employment Practices Act.

In addition to their day to day responsibilities, the Labor Relations Specialists perform special functions to ensure compliance with state and federal law. Berard serves as Chair of the state's Reasonable Accommodation Committee which ensures compliance with the Americans with Disabilities Act. Tierney works as a liaison to the Governor's Workforce Equity and Diversity Council and is instrumental in the state's security, emergency planning, and continuity of operations efforts.

## THE LEGAL SERVICES DIVISION AND INVESTIGATIONS UNIT

The Legal Services Division advises and represents agencies and departments on cases relating to the state's workforce. General Counsel Steven Collier and staff attorney Lindsay Browning provide legal counsel to the Commissioner of DHR. They also work closely with Assistant Attorneys General William Reynolds and Marie Salem to represent the state in litigation before the Vermont Labor Relations Board, the Human Rights Commission and state and federal courts. Paralegals Jackie Hartmann-Long and Michael Tencellent provide legal support to the staff attorneys and the Attorney General's Office.

The Investigations Unit of the Legal Division is led by Chief Investigator Jeff Krauss. Krauss supervises Investigators, Peter Canales, Mary Puro, Charles Kirk, and John Lewis. Together, this team investigates all complex employment related claims ranging from reports of harassment and employment discrimination to employee misconduct. The unit also provides training, support and guidance to the Human Resources Field Operations Division.

## STATE OF VERMONT WORKFORCE REPORT - FISCAL YEAR 2010

## STATISTICAL HIGHLIGHTS



## WORKFORCE CHARACTERISTICS - FISCAL YEAR 2010

* Section One of this Workforce Report provides general descriptive statistics for the Executive Branch workforce for Fiscal Year 2010. 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 | 80 | 79.9 | 3 | 3.0 | 83 | 82.9 |
| Attorney General | 29 | 28.6 | 43 | 40.5 | 72 | 69.1 |
| Auditor of Accounts | 9 | 9.0 | 3 | 3.0 | 12 | 12.0 |
| BISHCA | 91 | 89.7 | 17 | 17.0 | 108 | 106.7 |
| Buildings \& General Services | 348 | 347.8 | 5 | 5.0 | 353 | 352.8 |
| Children \& Families | 896 | 890.3 | 28 | 28.0 | 924 | 918.3 |
| Commerce \& Community Development | 65 | 63.7 | 16 | 16.0 | 81 | 79.7 |
| Corrections | 994 | 992.7 | 18 | 18.0 | 1,012 | 1,010.7 |
| Criminal Justice Training Council | 7 | 7.0 |  |  | 7 | 7.0 |
| Defender General |  |  | 66 | 62.2 | 66 | 62.2 |
| Disabilities, Aging \& Independent Living | 252 | 246.5 | 6 | 4.9 | 258 | 251.4 |
| Education | 150 | 148.5 | 7 | 7.0 | 157 | 155.5 |
| Environmental Conservation | 245 | 241.6 | 9 | 8.4 | 254 | 250.0 |
| Finance \& Management | 29 | 29.0 | 2 | 2.0 | 31 | 31.0 |
| Fish \& Wildlife | 120 | 119.6 | 2 | 2.0 | 122 | 121.6 |
| Forests, Parks \& Recreation | 97 | 96.2 | 2 | 2.0 | 99 | 98.2 |
| Governor's Office |  |  | 10 | 10.0 | 10 | 10.0 |
| Health | 452 | 431.9 | 7 | 7.0 | 459 | 438.9 |
| Human Resources | 33 | 32.9 | 4 | 4.0 | 37 | 36.9 |
| Human Services | 94 | 92.8 | 14 | 13.6 | 108 | 106.4 |
| Information \& Innovation | 70 | 70.0 | 2 | 2.0 | 72 | 72.0 |
| Labor | 275 | 274.5 | 12 | 11.8 | 287 | 286.3 |
| Libraries | 24 | 24.0 | 2 | 2.0 | 26 | 26.0 |
| Lieutenant Governor |  |  | 2 | 2.0 | 2 | 2.0 |
| Liquor Control | 49 | 49.0 | 2 | 2.0 | 51 | 51.0 |
| Mental Health | 243 | 237.0 | 6 | 5.5 | 249 | 242.5 |
| Military | 117 | 116.1 | 5 | 5.0 | 122 | 121.1 |
| Natural Resources | 34 | 33.8 | 6 | 6.0 | 40 | 39.8 |
| Natural Resources Board | 23 | 22.6 | 5 | 4.7 | 28 | 27.3 |
| Public Safety - Civilian | 255 | 250.8 | 7 | 7.0 | 262 | 257.8 |
| Public Safety - Sworn | 304 | 303.5 |  |  | 304 | 303.5 |
| Public Service | 42 | 41.7 | 12 | 11.6 | 54 | 53.3 |
| Public Service Board | 3 | 3.0 | 22 | 21.4 | 25 | 24.4 |
| Secretary of State | 54 | 53.5 | 10 | 9.5 | 64 | 63.0 |
| State Treasurer | 30 | 30.0 | 4 | 4.0 | 34 | 34.0 |
| State's Attorneys \& Sheriffs |  |  | 155 | 150.5 | 155 | 150.5 |
| Taxes | 144 | 144.0 | 11 | 11.0 | 155 | 155.0 |
| Transportation | 1,207 | 1,200.4 | 16 | 15.7 | 1,223 | 1,216.1 |
| Vermont Commission on Women | 2 | 1.8 | 1 | 1.0 | 3 | 2.8 |
| Vermont Health Access | 84 | 82.1 | 7 | 7.0 | 91 | 89.1 |
| Vermont Human Rights Commission |  |  | 5 | 4.5 | 5 | 4.5 |
| Vermont Labor Relations Board |  |  | 2 | 1.6 | 2 | 1.6 |
| Vermont Lottery Commission | 19 | 19.0 | 1 | 1.0 | 20 | 20.0 |
| Vermont Veterans' Home | 197 | 196.9 | 3 | 3.0 | 200 | 199.9 |
| VOSHA Review Board |  |  |  |  | 0 | 0.0 |
| Grand Total | 7,167 | 7,101.1 | 565 | 548.2 | 7,732 | 7,649.3 |

At the end of Fiscal Year 2010 there were 7,732 Executive Branch employees. A more accurate picture of the staffing level is provided by the 7,649.3 FTE* figure.

Among classified employees 190 (2.7\%) are part-time ( $\mathrm{FTE}<1$ ) and for exempt employees 46 (8.1\%) 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 2010.

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 2001 to 2010. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

Just as with Fiscal Year 2009, Fiscal Year 2010 again saw a significant reduction in the number of Executive Branch employees, with classified employees decreasing 4.3\% and exempt employees by $3.4 \%$. With this reduction, end of Fiscal Year 2010 total headcount was roughly equivalent to that last found in Fiscal Year 2002.

From Fiscal Year 2001 to 2008 there was a 9.9\% growth in the Executive Branch workforce (average growth of $1.4 \%$ per year). Then from Fiscal Year 2008 to 2010 there was a reduction of $7.8 \%$ in the number of Executive Branch employees.

Comparing Fiscal Year 2001 to Fiscal Year 2010, the number of Executive Branch employees has grown by $1.4 \%$, with classified employees increasing by $1.0 \%$ and exempt employees by $6.2 \%$.


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2010.

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 (42.7\%).

Independent departments, those not under an agency structure, make up $21.1 \%$ of employees, with the Department of Public Safety being the largest independent department (7.3\%).

Elected Statewide Offices account for 2.4\% of Executive Branch employees.


Executive Branch employees work in every county in the state. The majority of employees ( $62 \%$ ) work in Washington and Chittenden Counties. Nearly $50 \%(3,656)$ 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 2010. 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 2010.

The largest group of Executive Branch employees (16.3\%) was age 50-54, closely followed by the 55-59 age group ( $15.6 \%$ ) and the $45-49$ age group ( $15.5 \%$ ). Only $15.4 \%$ of employees were less than 35 years old. The average employee age was 46.9 years. The average age of exempt employees was higher (49.1) than that of classified employees (46.7). There was little difference between the average age of male (46.7) and female (47.1) employees.
Benchmarking
New England State Governments - Average Age

| Connecticut | 45.9 |
| :--- | :--- |
| Massachusetts | 47.4 |
| Maine | 47.0 |
| New Hampshire | 45.0 |
| Vermont | 46.9 |

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 2010. Annual salary is the base rate and does not include benefits or overtime.

The largest percentage of Executive Branch full-time employees (26.6\%) earned between $\$ 35,000$ and $\$ 45,000$ in base rate annual salary.

The average base rate salary for full-time Executive Branch employees was \$51,414, with males earning an average of $\$ 52,754$ and females $\$ 49,954$.

The average base rate salary for full-time exempt employees was $\$ 65,377$ and $\$ 50,375$ 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 2010. 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 ( $25.3 \%$ ) had less than five years of service. The average length of service of Executive Branch employees was 12.5 years. Classified employees had a higher average length of service (12.7) than did exempt employees (10.1). Males averaged 12.7 years of service and females 12.2 years.

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                        Benchmarking
New England State Governments - Average Years of Service
\begin{tabular}{ll} 
Connecticut & 13.5 \\
Massachusetts & 15.1 \\
Maine & 12.9 \\
New Hampshire & 10.0 \\
Vermont & 12.5
\end{tabular}
```

Source: Connecticut Department of Administrative Services (FY '10); Commonwealth of Massachusetts, Human Resources Division (FY '10); New Hampshire, Division of Personnel 2009 Annual Report (FY '09); Maine, Bureau of Human Resources (FY '10).

Hispanic ..... 28\%
Asian/Pacific Islander ..... 25\%
Black ..... 24\%
American Indian/Alaskan Native ..... 21\%
Native Hawaiian/Other PacificIslander

Of the population of Executive Branch employees, 3,947 or $51.0 \%$ were male and 3,785 or $49.0 \%$ were female.

Minority employees made up $2.5 \%$ of the workforce.

Of the State of
Vermont's 192 minority employees, $28 \%$ identified themselves as Hispanic, 24\% Black, 25\% Asian/Pacific
Islander, 21\%
American
Indian/Alaskan
Native, and 2\%
Native
Hawaiian/Other
Pacific Islander.

| Benchmarking |  |  |
| :--- | :---: | :---: |
| New England State Governments - Gender and Ethnic Representation |  |  |
|  |  |  |
|  | \% Male/\% Female | $\%$ Minority |
| Connecticut | $50.0 \% / 50.0 \%$ | $30.5 \%$ |
| Massachusetts | $48.9 \% / 51.1 \%$ | $23.5 \%$ |
| Maine | $53.0 \% / 47.0 \%$ | $4.0 \%$ |
| New Hampshire | $47.1 \% / 52.9 \%$ | $2.8 \%$ |
| Vermont | $51.0 \% / 49.0 \%$ | $2.5 \%$ |
| Source: Connecticut Department of Administrative Services (FY '10); Commonwealth of |  |  |
| Massachusetts, Human Resources Division (FY'10); New Hampshire, Division of Personnel |  |  |
| 2009 Annual Report (FY '09); Maine, Bureau of Human Resources (FY'10). |  |  |
|  |  |  |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2010.


Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2010.

TABLE 10 EXECUTIVE BRANCH EXEMPT EMPLOYEES BY CATEGORY


| Exempt Category | Definition |
| :--- | :--- |
| Elected Officials | 32 V.S.A. § 1003(a). State Officers (Governor, Lieutenant Governor, Secretary of State, State Treasurer, Auditor of <br> Accounts, and Attorney General); 32 V.S.A. § 1183(a). State's Attorneys; 32 V.S.A. § 1182(a) Sheriffs |
| Department Heads | 32 V.S.A. § 1003(b). (Agency Secretaries, Commissioners and heads of certain other free-standing organizations) |
| Exempts in the Classified Pay <br> Plan | Certain positions exempted by statute from the classified service but assigned to the classified pay plan for purposes of <br> salary administration. Of the 116 employees in this category the majority were in the following job titles: Victims <br> Advocate (20.7\%), Deputy Sheriff (19.0\%), Administrative Secretary (18.1\%), and Secretary IV (13.8\%). |
| Other Exempts/Non-Pay Plan | Other positions exempted by statute from classified service. Of the 120 employees in this category the majority were in <br> the following job titles: Deputy Commissioner (20.0\%), Executive Assistant (11.7\%), Private Secretary (10.8\%), and <br> Principal Assistant (8.3\%). |
| Exempt Pay Plans | As authorized in 32 § V.S.A.1020(c). |
| Attorney | General Counsel, Staff Attorneys, and other attorneys |
| State's Attorneys | Deputy State's Attorneys |
| Defender General | Attorneys in the Office of the Defender General |
| Executive Director | Executive Directors of certain boards, commissions and councils |
| Public Service Board | Certain employees of the Public Service Board |
| VT. Labor Relations Board | Certain employees of the Vermont Labor Relations Board |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch exempt employees for Fiscal Year 2010

Exempt employees (565) made up 7.3\% of the Executive Branch workforce. Of exempt employees, the largest group is Attorneys (41.7\%) covered by the Attorney, State's Attorneys and Defender General exempt pay plans.

| Occupational Group | Number of <br> Employees |  |
| :--- | ---: | ---: |
| Percentage |  |  |

Over half (53.3\%) of Executive Branch employees are in jobs categorized as Professional. Service Maintenance (2.8\%) has the smallest percentage of employees.

## WORKFORCE TRENDS - FISCAL YEARS 2006-2010

* Section Two of this Workforce Report provides graphs and tables showing the workforce trends for Fiscal Years 2006 to 2010. 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 2006 to 2010. 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 2010 there were a total of 7,167 classified employees and 7,101.1 FTEs. This represents a significant reduction from Fiscal Year 2009 in both number of employees 4.3\% (323) and FTEs 4.1\% (305.7).

Comparing Fiscal Year 2006 to Fiscal Year 2010, the number of classified employees and FTEs shows a significant reduction ( $-6.9 \%$ ) and ( $-6.4 \%$ ). Fiscal Year 2010 classified employee staffing level is virtually the same as Fiscal Year 2002 (See Table 2).

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

| Department | 2006 |  |  | 07 | Fiscal Year 2008 |  | 2009 |  | 2010 |  | $\begin{gathered} \text { \% Change } \\ \text { FY '06 to FY '10 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs |
| Agriculture | 91 | 90.4 | 91 | 90.4 | 93 | 92.4 | 86 | 85.9 | 80 | 79.9 | -12.1\% | -11.6\% |
| Attorney General | 32 | 31.8 | 31 | 30.8 | 31 | 30.8 | 31 | 30.8 | 29 | 28.6 | -9.4\% | -10.1\% |
| BISHCA | 89 | 87.8 | 93 | 91.9 | 93 | 91.3 | 94 | 92.3 | 91 | 89.7 | 2.2\% | 2.1\% |
| Buildings \& General Services | 420 | 418.1 | 415 | 412.2 | 420 | 417.6 | 376 | 374.2 | 348 | 347.8 | -17.1\% | -16.8\% |
| Children \& Families | 928 | 913.5 | 934 | 920.7 | 941 | 931.0 | 949 | 941.0 | 896 | 890.3 | -3.4\% | -2.5\% |
| Commerce \& Comm. Dev. | 73 | 71.9 | 75 | 73.6 | 77 | 75.4 | 68 | 66.7 | 65 | 63.7 | -11.0\% | -11.3\% |
| Corrections | 1128 | 1124.4 | 1131 | 1129.9 | 1096 | 1094.8 | 1028 | 1027.1 | 994 | 992.7 | -11.9\% | -11.7\% |
| Disabilities, Aging \& Ind. Liv. | 276 | 268.6 | 290 | 280.6 | 304 | 292.8 | 281 | 274.1 | 252 | 246.5 | -8.7\% | -8.2\% |
| Education | 188 | 186.6 | 189 | 188.1 | 180 | 178.7 | 177 | 175.4 | 150 | 148.5 | -20.2\% | -20.4\% |
| Environmental Conservation | 284 | 279.8 | 279 | 276.1 | 280 | 276.1 | 258 | 255.1 | 245 | 241.6 | -13.7\% | -13.6\% |
| Finance \& Management | 36 | 36.0 | 34 | 34.0 | 43 | 43.0 | 37 | 37.0 | 29 | 29.0 | -19.4\% | -19.4\% |
| Fish \& Wildlife | 117 | 117.0 | 122 | 122.0 | 128 | 127.8 | 124 | 123.8 | 120 | 119.6 | 2.6\% | 2.2\% |
| Forests, Parks \& Recreation | 112 | 110.4 | 112 | 110.4 | 112 | 110.6 | 106 | 105.1 | 97 | 96.2 | -13.4\% | -12.9\% |
| Health | 791 | 738.2 | 796 | 741.1 | 561 | 518.0 | 508 | 476.8 | 452 | 431.9 | -42.9\% | -41.5\% |
| Human Resources | 53 | 51.3 | 53 | 52.1 | 47 | 46.0 | 45 | 44.7 | 33 | 32.9 | -37.7\% | -35.8\% |
| Human Services | 81 | 79.7 | 85 | 83.8 | 91 | 89.3 | 86 | 84.8 | 94 | 92.8 | 16.0\% | 16.4\% |
| Information \& Innovation | 47 | 47.0 | 54 | 54.0 | 58 | 58.0 | 51 | 51.0 | 70 | 70.0 | 48.9\% | 48.9\% |
| Labor | 272 | 271.1 | 267 | 265.2 | 267 | 266.1 | 265 | 264.1 | 275 | 274.5 | 1.1\% | 1.3\% |
| Libraries | 32 | 31.5 | 30 | 29.5 | 30 | 30.0 | 27 | 27.0 | 24 | 24.0 | -25.0\% | -23.8\% |
| Liquor Control | 54 | 54.0 | 52 | 52.0 | 54 | 54.0 | 52 | 52.0 | 49 | 49.0 | -9.3\% | -9.3\% |
| Mental Health | n/a | n/a | n/a | n/a | 235 | 230.0 | 232 | 226.8 | 243 | 237.0 | n/a | n/a |
| Military | 114 | 113.5 | 114 | 113.5 | 123 | 122.1 | 123 | 122.1 | 117 | 116.1 | 2.6\% | 2.3\% |
| Natural Resources | 47 | 46.3 | 48 | 47.3 | 48 | 46.8 | 44 | 43.3 | 34 | 33.8 | -27.7\% | -27.0\% |
| Natural Resources Board | 25 | 24.6 | 25 | 24.6 | 26 | 25.8 | 25 | 24.8 | 23 | 22.6 | -8.0\% | -8.1\% |
| Public Safety - Civilian | 278 | 274.3 | 281 | 277.3 | 288 | 284.1 | 268 | 263.6 | 255 | 250.8 | -8.3\% | -8.6\% |
| Public Safety - Sworn | 319 | 319.0 | 314 | 314.0 | 299 | 299.0 | 311 | 311.0 | 304 | 303.5 | -4.7\% | -4.9\% |
| Public Service | 35 | 35.0 | 37 | 37.0 | 37 | 37.0 | 37 | 37.0 | 42 | 41.7 | 20.0\% | 19.0\% |
| Secretary of State | 43 | 43.0 | 43 | 43.0 | 43 | 43.0 | 53 | 53.0 | 54 | 53.5 | 25.6\% | 24.4\% |
| Small Departments | 26 | 25.6 | 25 | 24.6 | 24 | 23.6 | 26 | 25.6 | 21 | 20.8 | -19.2\% | -18.8\% |
| State Treasurer | 33 | 33.0 | 32 | 32.0 | 31 | 31.0 | 31 | 31.0 | 30 | 30.0 | -9.1\% | -9.1\% |
| Taxes | 173 | 172.3 | 166 | 165.5 | 170 | 169.5 | 158 | 157.5 | 144 | 144.0 | -16.8\% | -16.4\% |
| Transportation | 1228 | 1223.9 | 1242 | 1238.8 | 1241 | 1237.4 | 1220 | 1215.8 | 1207 | 1200.4 | -1.7\% | -1.9\% |
| Vermont Health Access | 60 | 59.9 | 77 | 77.0 | 90 | 89.0 | 85 | 84.0 | 84 | 82.1 | 40.0\% | 37.1\% |
| Vermont Lottery Commission | 18 | 18.0 | 17 | 17.0 | 18 | 18.0 | 20 | 20.0 | 19 | 19.0 | 5.6\% | 5.6\% |
| Vermont Veterans' Home | 196 | 186.9 | 208 | 201.1 | 204 | 197.3 | 208 | 202.6 | 197 | 196.9 | 0.5\% | 5.4\% |
| Grand Total | 7699 | 7583.9 | 7762 | 7650.8 | 7783 | 7677.1 | 7490 | 7406.8 | 7167 | 7101.1 | -6.9\% | -6.4\% |
| \% Change from Prev. FY |  |  | 0.8\% | 0.9\% | 0.3\% | 0.3\% | -3.8\% | -3.5\% | -4.3\% | -4.1\% |  |  |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). "FTEs are "Full-Time Equivalents" (see Note on Table 1 for the definition of FTEs).

In line with the overall workforce reduction (See Table 12) most departments saw declines or little growth from FY ' 06 to FY '10. A few departments saw growth as a result of consolidation of staff from other departments, such as Information \& Innovation ( $+48.9 \%$ ) and Secretary of State ( $+25.6 \%$ ).

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

| Occupational Group | 2006 |  |  Fiscal Year <br> 2007 2008 |  |  |  | 2009 |  | 2010 |  | \% Change <br> FY '06 to |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | \% | Num. | \% | Num. | \% | Num. | \% | Num. | \% | FY '10 |
| Administrative Support | 752 | 10\% | 706 | 9\% | 677 | 9\% | 594 | 8\% | 516 | 7\% | -31.4\% |
| Officials and Administrators | 331 | 4\% | 324 | 4\% | 334 | 4\% | 320 | 4\% | 302 | 4\% | -8.8\% |
| Paraprofessionals | 232 | 3\% | 337 | 4\% | 346 | 4\% | 364 | 5\% | 369 | 5\% | 59.1\% |
| Professionals | 4,030 | 52\% | 4,070 | 52\% | 4,146 | 53\% | 3,980 | 53\% | 3,820 | 53\% | -5.2\% |
| Protective Service | 1,052 | 14\% | 1,046 | 13\% | 1,013 | 13\% | 983 | 13\% | 962 | 13\% | -8.6\% |
| Service Maintenance | 205 | 3\% | 224 | 3\% | 229 | 3\% | 223 | 3\% | 219 | 3\% | 6.8\% |
| Skilled Craft | 555 | 7\% | 538 | 7\% | 540 | 7\% | 521 | 7\% | 515 | 7\% | -7.2\% |
| Technicians | 542 | 7\% | 517 | 7\% | 498 | 6\% | 505 | 7\% | 464 | 6\% | -14.4\% |
| Grand Total | 7,699 | 100\% | 7,762 | 100\% | 7,783 | 100\% | 7,490 | 100\% | 7,167 | 100\% | -6.9\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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.

The most notable occupational shift has been in the Administrative Support occupational group. In Fiscal Year 2006 employees in this category accounted for 10\% of the workforce. Over the five-fiscal-year period there has been a steady decline ( $-31.4 \%$ ) to Fiscal Year 2010 where employees in the Administrative Support group only make up $7 \%$ of the workforce.

|  | Number of <br> Employees |
| :--- | ---: |
| Job Title | 309 |
| Correctional Officer I | 179 |
| AOT Maintenance Worker IV | 149 |
| Correctional Services Specialist II | 144 |
| Administrative Assistant B | 142 |
| Social Worker | 128 |
| Correctional Officer II | 125 |
| Benefits Programs Specialist | 124 |
| Senior Trooper - Station | 90 |
| Administrative Assistant A | 88 |
| Program Services Clerk | 84 |
| Sergeant | 72 |
| Licensed Nursing Assistant | 69 |
| Motor Vehicle Customer Services Specialist | 62 |
| Custodian I | 58 |
| Systems Developer II | 57 |
| Psychiatric Technician | 54 |
| AOT Senior Maintenance Worker | 49 |
| Community Correctional Officer | 48 |
| Program Technician I | 47 |
| Correctional Facility Shift Supervisor | 47 |
| Reach Up Case Manager II | 46 |
| Information Technology Specialist II | 44 |
| Systems Developer III | 43 |
| AOT Technician IV | 43 |
| PSAP Emergency Communication Dispatcher II | 42 |
| Public Health Nurse I | 41 |
| Environmental Analyst IV - General | 40 |
| Financial Specialist II | 39 |
| AOT Area Maintenance Supervisor | 39 |
| AOT Technician VI |  |
|  |  |

At the end of Fiscal Year 2010 there were 1,527 classified job titles on record. The most populous was Correctional Officer I (309 employees).

The majority of classified job titles 900 (59\%) had a single incumbent. Over 84\% $(1,287)$ had five or fewer incumbents.

Nearly $21 \%(1,478)$ 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 2006 to 2010. This includes all classified job postings, and some temporary and exempt job postings. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

In Fiscal Year 2010, 8,872 applicants submitted 33,174 applications for jobs with the State of Vermont.

In FY '10 there was a rebound from the sharp drop seen in FY '09. In FY '09 workforce reductions limited the number and variety of jobs posted (See Table 18a), and there was a corresponding drop in both applications submitted (-31.6\%) and applicants $(-21.6 \%)$. In FY '10 there was a significant increase in the number of applications submitted ( +40.0 ) and applicants ( $+24.8 \%$ ). This was largely a result of an increase in the number of jobs posted (See Table 18a), as well as conditions in Vermont's labor market.

In Fiscal Year 2010 there was an average of 3.7 applications submitted per applicant, which is an increase from the Fiscal Year 2009 average of 3.3.

## TABLE 17 CHARACTERISTICS OF JOB APPLICANTS BY FISCAL YEAR

|  | 2006 Fiscal Year |  |  |  |  |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \dot{1} \\ & \frac{1}{2} \end{aligned}$ |  | $\begin{aligned} & \dot{3} \\ & \frac{1}{2} \end{aligned}$ |  | $\frac{\dot{E}}{\mathbf{1}}$ | H $\vdots$ ¢ ¢ L | $\frac{\dot{E}}{\frac{1}{2}}$ |  | $\frac{\dot{E}}{\frac{1}{Z}}$ | H ¢ ¢ d |
| Internal | 1,452 | 17.3\% | 1,679 | 18.7\% | 1,665 | 18.4\% | 1,424 | 20.0\% | 1,731 | 19.5\% |
| External | 6,931 | 82.7\% | 7,290 | 81.3\% | 7,406 | 81.6\% | 5,687 | 80.0\% | 7,141 | 80.5\% |
| Minority | 339 | 5.0\% | 365 | 5.2\% | 361 | 4.9\% | 341 | 5.4\% | 489 | 6.1\% |
| White | 6,438 | 95.0\% | 6,653 | 94.8\% | 6,968 | 95.1\% | 5,935 | 94.6\% | 7,463 | 93.9\% |
| Female | 4,067 | 55.4\% | 4,213 | 53.2\% | 4,396 | 54.9\% | 2,095 | 55.2\% | 1,615 | 50.8\% |
| Male | 3,278 | 44.6\% | 3,707 | 46.8\% | 3,612 | 45.1\% | 1,701 | 44.8\% | 1,567 | 49.2\% |
| No HS Diploma or GED | 90 | 1.1\% | 64 | 0.7\% | 54 | 0.6\% | 52 | 0.7\% | 47 | 0.5\% |
| HS Diploma or Equivalent | 1,870 | 22.7\% | 1,820 | 20.6\% | 2,000 | 22.4\% | 1,672 | 23.8\% | 2,001 | 22.8\% |
| Some college | 1,365 | 16.6\% | 1,599 | 18.1\% | 1,709 | 19.2\% | 1,385 | 19.8\% | 1,735 | 19.8\% |
| Technical school | 257 | 3.1\% | 287 | 3.3\% | 280 | 3.1\% | 243 | 3.5\% | 317 | 3.6\% |
| 2-year college degree | 853 | 10.4\% | 885 | 10.0\% | 891 | 10.0\% | 719 | 10.3\% | 911 | 10.4\% |
| Bachelor's level degree | 2,180 | 26.5\% | 2,382 | 27.0\% | 2,337 | 26.2\% | 1,756 | 25.0\% | 2,183 | 24.9\% |
| Some graduate school | 368 | 4.5\% | 438 | 5.0\% | 418 | 4.7\% | 308 | 4.4\% | 354 | 4.0\% |
| Master's level degree | 1,058 | 12.8\% | 1,168 | 13.3\% | 1,053 | 11.8\% | 735 | 10.5\% | 1,009 | 11.5\% |
| Doctorate level degree | 198 | 2.4\% | 171 | 1.9\% | 180 | 2.0\% | 141 | 2.0\% | 208 | 2.4\% |
| Grand Total | 8,383 |  | 8,969 |  | 9,071 |  | 7,111 |  | 8,872 |  |

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 2006 to 2010 and who completed the optional EEO "self identification" survey. This includes all classified job postings, and some temporary and exempt job postings.

While the vast majority of applicants ( $80.5 \%$ ) were external, internal applicants comprised $19.5 \%$ of the applicant pool in FY ' 10 . The five-year average is $18.8 \%$ internal applicants and $82.2 \%$ external applicants.

There were more female applicants (50.8\%) than male (49.2\%) in FY '10, which is consistent with the five-year average of $53.9 \%$ female and $46.1 \%$ male applicants.

Minority applicants made up $6.1 \%$ of the applicant pool in FY '10, which is the highest percentage in this five-fiscal-year timeframe.

For FY '10 the percent of applicants who had a bachelor's level degree or higher was $42.8 \%$, which was above the FY ' 09 low of $41.9 \%$, but still off from previous fiscal year percentages - FY '06 (46.2\%), FY '07 (47.2\%), and FY '08 (44.7\%).

TABLE 18a JOB APPLICATION ACTIVITY BY FISCAL YEAR

| FY 2010 | Number of Applications | 5,040 | 886 | 1,408 | 12,365 | 8,533 | 1,857 | 1,056 | 2,029 | 33,174 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 15.2\% | 2.7\% | 4.2\% | 37.3\% | 25.7\% | 5.6\% | 3.2\% | 6.1\% | 100.0\% |
|  | Number of Jobs Posted | 110 | 47 | 46 | 581 | 234 | 113 | 91 | 79 | 1,301 |
|  | Ave. Num. of Apps. per Posting | 45.8 | 18.9 | 30.6 | 21.3 | 36.5 | 16.4 | 11.6 | 25.7 | 25.5 |


| FY 2009 | Number of Applications | 4,353 | 737 | 2,497 | 8,666 | 3,907 | 1,486 | 470 | 1,587 | 23,703 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 18.4\% | 3.1\% | 10.5\% | 36.6\% | 16.5\% | 6.3\% | 2.0\% | 6.7\% | 100.0\% |
|  | Number of Jobs Posted | 108 | 43 | 68 | 431 | 101 | 90 | 52 | 69 | 962 |
|  | Ave. Num. of Apps. per Posting | 40.3 | 17.1 | 36.7 | 20.1 | 38.7 | 16.5 | 9.0 | 23.0 | 24.6 |


| FY 2008 | Number of Applications | 7,680 | 930 | 1,573 | 16,353 | 2,657 | 1,475 | 831 | 3,175 | 34,674 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent | $22.1 \%$ | $2.7 \%$ | $4.5 \%$ | $47.2 \%$ | $7.7 \%$ | $4.3 \%$ | $2.4 \%$ | $9.2 \%$ | $100.0 \%$ |  |
|  | Number of Jobs Posted | 162 | 60 | 49 | 819 | 59 | 75 | 70 | 138 | 1,432 |
|  | Ave. Num. of Apps. per Posting | 47.4 | 15.5 | 32.1 | 20.0 | 45.0 | 19.7 | 11.9 | 23.0 | 24.2 |


| FY 2007 | Number of Applications | 7,012 | 1,172 | 1,347 | 17,678 | 2,561 | 1,313 | 332 | 2,787 | 34,202 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Percent | $20.5 \%$ | $3.4 \%$ | $3.9 \%$ | $51.7 \%$ | $7.5 \%$ | $3.8 \%$ | $1.0 \%$ | $8.1 \%$ | $100.0 \%$ |  |
| Number of Jobs Posted | 138 | 69 | 41 | 750 | 61 | 62 | 45 | 103 | 1,269 |  |
| Ave. Num. of Apps. per Posting | 50.8 | 17.0 | 32.9 | 23.6 | 42.0 | 21.2 | 7.4 | 27.1 | 27.0 |  |


| FY 2006 | Number of Applications | 6,250 | 872 | 1,176 | 14,965 | 2,375 | 1,624 | 491 | 3,044 | 30,919 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 20.2\% | 2.8\% | 3.8\% | 48.4\% | 7.7\% | 5.3\% | 1.6\% | 9.8\% | 100.0\% |
|  | Number of Job Postings | 130 | 44 | 30 | 740 | 52 | 81 | 80 | 128 | 1,292 |
|  | Ave. Num. of Apps. per Posting | 48.1 | 19.8 | 39.2 | 20.2 | 45.7 | 20.0 | 6.1 | 23.8 | 23.9 |

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 2006 to 2010. This includes all classified job postings, and some temporary and exempt job postings. Occupational categories are based on the Equal Employment Opportunity Commission's occupational categories for state and local government (EEO4). Appendix A gives a full definition of each category.

In Fiscal Year 2010 the number of job postings $(1,301)$ increased significantly $(+35 \%)$, returning to pre-FY '09 levels.

The average number of applications per posting was 25.5 in FY '10, virtually matching the five-year average of 25.0.

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

| Source first learned of job opportunity | 2006 |  |  Fiscal Year <br> 2008  |  |  |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | Num. | Percent | Num. | Percent | Num. | Percent | Num. | Percent |
| Internet | 16,133 | 63.7\% | 19,037 | 65.6\% | 18,865 | 63.3\% | 12,607 | 62.0\% | 16,655 | 58.4\% |
| A State Employee | 1,988 | 7.8\% | 2,734 | 9.4\% | 3,342 | 11.2\% | 2,553 | 12.5\% | 3,244 | 11.4\% |
| Department of Human Resources | 803 | 3.2\% | 1,299 | 4.5\% | 1,477 | 5.0\% | 1,454 | 7.1\% | 2,242 | 7.9\% |
| A Friend | 1,657 | 6.5\% | 1,900 | 6.5\% | 2,057 | 6.9\% | 1,216 | 6.0\% | 1,791 | 6.3\% |
| Department of Labor | 1,411 | 5.6\% | 735 | 2.5\% | 914 | 3.1\% | 792 | 3.9\% | 1,721 | 6.0\% |
| Other | 1,123 | 4.4\% | 1,166 | 4.0\% | 1,321 | 4.4\% | 963 | 4.7\% | 1,302 | 4.6\% |
| Newspaper Advertisement | 1,571 | 6.2\% | 1,436 | 4.9\% | 1,011 | 3.4\% | 384 | 1.9\% | 806 | 2.8\% |
| State Office | 350 | 1.4\% | 381 | 1.3\% | 402 | 1.3\% | 234 | 1.2\% | 300 | 1.1\% |
| School | 92 | 0.4\% | 107 | 0.4\% | 157 | 0.5\% | 68 | 0.3\% | 221 | 0.8\% |
| Job Fair | 181 | 0.7\% | 216 | 0.7\% | 191 | 0.6\% | 58 | 0.3\% | 179 | 0.6\% |
| Professional Magazine Ad | 30 | 0.1\% | 30 | 0.1\% | 50 | 0.2\% | 15 | 0.1\% | 58 | 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 2006 to 2010. This includes all classified job postings, and some temporary and exempt job postings. Note: For Fiscal Year 2010 approximately $14 \%$ of applications did not indicate a source of referral. This is consistent with previous fiscal years.

Over this five-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 (five-year average 62.6\%).

While a distant second, "word of mouth" referrals from either a current state employee or a friend accounted for a five-year average of $17.7 \%$ of applications.

Referrals from the Vermont Department of Labor have increased for the past several fiscal years to $6.0 \%$ for Fiscal Year 2010.

In Fiscal Year 2010 the percent of applicants indicating Newspaper Advertisement as the source of referral increased to $2.8 \%$, but still lagged behind other major sources.

## TABLE 19 HIRES BY DEPARTMENT BY FISCAL YEAR

| Department | 2006 |  | 2007 |  | Fiscal Year 2008 |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { g! } \\ & \frac{1}{1} \end{aligned}$ | $\stackrel{\Phi}{\mathbb{O}}$ | $\begin{aligned} & \text { g్ } \\ & \frac{1}{1} \end{aligned}$ | $\stackrel{9}{0}$ | $\underline{\mathscr{H}}$ | ¢ | $\stackrel{\mathscr{H}}{\underline{\underline{L}}}$ | $\stackrel{ \pm}{ \pm}$ | $\stackrel{\text { ¢ }}{\underline{\text { d }}}$ | $\stackrel{ \pm}{ \pm}$ |
| Agriculture | 12 | 13.7\% | 1 | 1.1\% | 5 | 5.4\% | 0 | 0.0\% | 3 | 3.6\% |
| Attorney General | 5 | 15.6\% | 4 | 12.5\% | 2 | 6.5\% | 4 | 13.1\% | 2 | 6.8\% |
| BISHCA | 12 | 13.9\% | 7 | 7.9\% | 9 | 9.7\% | 5 | 5.3\% | 7 | 7.5\% |
| Buildings \& General Services | 66 | 16.0\% | 42 | 10.0\% | 44 | 10.4\% | 12 | 3.0\% | 19 | 5.2\% |
| Children \& Families | 72 | 7.7\% | 79 | 8.4\% | 81 | 8.6\% | 63 | 6.8\% | 55 | 6.0\% |
| Commerce \& Comm. Dev. | 3 | 3.8\% | 12 | 15.8\% | 11 | 14.6\% | 0 | 0.0\% | 6 | 9.2\% |
| Corrections | 194 | 17.1\% | 168 | 14.7\% | 121 | 10.8\% | 73 | 6.8\% | 98 | 9.7\% |
| Disabilities, Aging \& Ind. Liv. | 32 | 11.7\% | 28 | 9.8\% | 23 | 7.8\% | 5 | 1.8\% | 14 | 5.4\% |
| Education | 30 | 16.3\% | 13 | 7.0\% | 13 | 7.1\% | 10 | 5.7\% | 7 | 4.3\% |
| Environmental Conservation | 24 | 8.6\% | 20 | 7.2\% | 14 | 5.0\% | 1 | 0.4\% | 0 | 0.0\% |
| Finance \& Management | 5 | 14.3\% | 2 | 5.7\% | 4 | 9.5\% | 0 | 0.0\% | 2 | 5.6\% |
| Fish \& Wildlife | 4 | 3.4\% | 9 | 7.5\% | 9 | 7.2\% | 2 | 1.6\% | 2 | 1.6\% |
| Forests, Parks \& Recreation | 9 | 8.3\% | 5 | 4.5\% | 2 | 1.8\% | 1 | 0.9\% | 1 | 1.0\% |
| Health | 132 | 16.6\% | 123 | 15.3\% | 58 | 10.1\% | 18 | 3.4\% | 23 | 4.8\% |
| Human Resources | 3 | 5.7\% | 8 | 14.8\% | 4 | 8.3\% | 2 | 4.3\% | 0 | 0.0\% |
| Human Services | 8 | 15.1\% | 12 | 19.2\% | 8 | 9.1\% | 8 | 9.0\% | 5 | 6.0\% |
| Information \& Innovation | 4 | 8.7\% | 11 | 23.4\% | 8 | 14.2\% | 2 | 3.6\% | 5 | 10.2\% |
| Labor | 22 | 7.9\% | 24 | 8.9\% | 23 | 8.6\% | 15 | 5.7\% | 58 | 21.5\% |
| Libraries | 2 | 6.3\% | 4 | 12.9\% | 2 | 6.8\% | 0 | 0.0\% | 1 | 3.8\% |
| Liquor Control | 4 | 7.5\% | 3 | 5.5\% | 5 | 9.6\% | 2 | 3.8\% | 5 | 9.9\% |
| Mental Health | n/a | n/a | n/a | n/a | 43 | 18.5\% | 41 | 17.5\% | 32 | 13.6\% |
| Military | 16 | 14.6\% | 10 | 8.8\% | 12 | 10.2\% | 7 | 5.7\% | 4 | 3.3\% |
| Natural Resources | 7 | 15.9\% | 3 | 6.6\% | 3 | 6.5\% | 2 | 4.4\% | 1 | 2.4\% |
| Natural Resources Board | 1 | 4.0\% | 0 | 0.0\% | 2 | 7.8\% | 0 | 0.0\% | 0 | 0.0\% |
| Public Safety - Civilian | 53 | 19.6\% | 41 | 14.7\% | 30 | 10.5\% | 13 | 4.6\% | 12 | 4.6\% |
| Public Safety - Sworn | 24 | 7.7\% | 14 | 4.4\% | 8 | 2.6\% | 31 | 10.2\% | 22 | 7.2\% |
| Public Service | 6 | 16.7\% | 4 | 11.4\% | 5 | 13.5\% | 3 | 7.9\% | 6 | 15.6\% |
| Secretary of State | 3 | 7.3\% | 5 | 12.2\% | 5 | 11.5\% | 6 | 14.5\% | 5 | 9.3\% |
| Small Departments | 4 | 11.8\% | 5 | 16.7\% | 1 | 4.4\% | 3 | 12.5\% | 2 | 8.3\% |
| State Treasurer | 2 | 6.5\% | 3 | 9.2\% | 2 | 6.3\% | 1 | 3.3\% | 0 | 0.0\% |
| Taxes | 8 | 4.6\% | 8 | 4.7\% | 22 | 13.0\% | 14 | 8.8\% | 12 | 8.1\% |
| Transportation | 87 | 7.0\% | 101 | 8.2\% | 98 | 7.9\% | 87 | 7.1\% | 90 | 7.4\% |
| Vermont Health Access | 16 | 34.4\% | 13 | 21.0\% | 24 | 31.6\% | 4 | 4.7\% | 1 | 1.3\% |
| Vermont Lottery Commission | 0 | 0.0\% | 0 | 0.0\% | 2 | 11.4\% | 2 | 10.5\% | 0 | 0.0\% |
| Vermont Veterans' Home | 51 | 25.8\% | 49 | 24.1\% | 43 | 20.8\% | 38 | 18.4\% | 34 | 16.8\% |
| Grand Total | 921 | 12.0\% | 831 | 10.7\% | 746 | 9.6\% | 475 | 6.2\% | 534 | 7.3\% |

In Fiscal Year 2010 there were 534 hires, for a hire rate of $7.3 \%$ of the overall workforce. While higher than Fiscal Year 2009, this rate is still well below pre-Fiscal Year 2009 levels.

In Fiscal Year 2010 Corrections and Transportation had the greatest number of hires - 35\% of all hires in FY '10.

Labor had the highest hire rate at 21.5\% (58 hires) nearly three times the average hiring rate for FY '10 (7.3\%)

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.

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 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). Does not include internal promotions or transfers.

TABLE 20 CHARACTERISTICS OF HIRES BY FISCAL YEAR

|  | 2006 |  | 2007 |  | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ |  | 2009 |  | 2010 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\dot{E}}{\frac{1}{3}}$ | H <br> ¢ <br> S <br> 1 | $\frac{\dot{5}}{\frac{1}{2}}$ |  | $\frac{\dot{E}}{\frac{1}{5}}$ | せ <br> ¢ <br> S <br> 1 | $\frac{E}{\Sigma}$ | \# <br> W <br> S <br> 1 | E' | ษ <br> W <br> S <br> 1 |
| New Hires | 535 | 58.1\% | 464 | 55.8\% | 408 | 54.7\% | 252 | 53.1\% | 250 | 46.8\% |
| Rehires | 174 | 18.9\% | 130 | 15.6\% | 129 | 17.3\% | 97 | 20.4\% | 134 | 25.1\% |
| Transfer to Classified | 212 | 23.0\% | 237 | 28.5\% | 209 | 28.0\% | 126 | 26.5\% | 150 | 28.1\% |


| Minority | 40 | $4.3 \%$ | 21 | $2.5 \%$ | 30 | $4.0 \%$ | 16 | $3.4 \%$ | 15 | $2.8 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| White | 881 | $95.7 \%$ | 810 | $97.5 \%$ | 716 | $96.0 \%$ | 459 | $96.6 \%$ | 519 | $97.2 \%$ |


| Female | 488 | $53.0 \%$ | 447 | $53.8 \%$ | 395 | $52.9 \%$ | 231 | $48.6 \%$ | 277 | $51.9 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Male | 433 | $47.0 \%$ | 384 | $46.2 \%$ | 351 | $47.1 \%$ | 244 | $51.4 \%$ | 257 | $48.1 \%$ |


| Full-Time | 881 | $95.7 \%$ | 788 | $94.8 \%$ | 710 | $95.2 \%$ | 462 | $97.3 \%$ | 513 | $96.1 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Part-Time | 40 | $4.3 \%$ | 43 | $5.2 \%$ | 36 | $4.8 \%$ | 13 | $2.7 \%$ | 21 | $3.9 \%$ |


| Administrative Support | 96 | $10.4 \%$ | 79 | $9.5 \%$ | 88 | $11.8 \%$ | 46 | $9.7 \%$ | 56 | $10.5 \%$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Officials and Administrators | 15 | $1.6 \%$ | 23 | $2.8 \%$ | 17 | $2.3 \%$ | 12 | $2.5 \%$ | 11 | $2.1 \%$ |
| Paraprofessionals | 74 | $8.0 \%$ | 55 | $6.6 \%$ | 41 | $5.5 \%$ | 46 | $9.7 \%$ | 44 | $8.2 \%$ |
| Professionals | 350 | $38.0 \%$ | 349 | $42.0 \%$ | 326 | $43.7 \%$ | 175 | $36.8 \%$ | 197 | $36.9 \%$ |
| Protective Service | 215 | $23.3 \%$ | 171 | $20.6 \%$ | 133 | $17.8 \%$ | 104 | $21.9 \%$ | 114 | $21.3 \%$ |
| Service Maintenance | 67 | $7.3 \%$ | 66 | $7.9 \%$ | 63 | $8.4 \%$ | 42 | $8.8 \%$ | 45 | $8.4 \%$ |
| Skilled Craft | 33 | $3.6 \%$ | 29 | $3.5 \%$ | 26 | $3.5 \%$ | 18 | $3.8 \%$ | 30 | $5.6 \%$ |
| Technicians | 71 | $7.7 \%$ | 59 | $7.1 \%$ | 52 | $7.0 \%$ | 32 | $6.7 \%$ | 37 | $6.9 \%$ |


| $<25$ Years | 124 | $13.5 \%$ | 114 | $13.7 \%$ | 114 | $15.3 \%$ | 82 | $17.3 \%$ | 73 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $25-34$ Years | 292 | $31.7 \%$ | 282 | $33.9 \%$ | 213 | $28.6 \%$ | 156 | $32.8 \%$ | 146 |
| $35-44$ Years | 226 | $24.5 \%$ | 200 | $24.1 \%$ | 185 | $24.8 \%$ | 94 | $19.8 \%$ | 134 |
| $45-54$ Years | 190 | $20.6 \%$ | 166 | $20.0 \%$ | 161 | $21.6 \%$ | 94 | $19.8 \%$ | 117 |
| $55-65$ Years | 84 | $9.1 \%$ | 69 | $8.3 \%$ | 70 | $9.4 \%$ | 44 | $9.3 \%$ | 59 |
| $>65$ Years | 5 | $0.5 \%$ |  | $0.0 \%$ | 3 | $0.4 \%$ | 5 | $1.1 \%$ | 5 |


| Average Age | 37.7 | 37.1 | 37.9 | 37.2 | 39.0 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Average Base Starting Salary | $\$ 33,378$ | $\$ 35,243$ | $\$ 35,845$ | $\$ 37,096$ | $\$ 37,482$ |


| Grand Total | 921 | 831 | 746 | 475 | 534 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

In FY ' 10 , the greatest number and percentage of hires were in the Professional occupational category (197; $36.9 \%$ ), followed closely by Protective Services (114, 21.3\%).

The average age of new hires was 39.0, which is the highest in this five-fiscal-year timeframe.

The average base starting salary for full-time new hires was $\$ 37,482$.

For FY ' $10,2.8 \%$ of hires were ethnic minorities and $51.9 \%$ 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 2006 to 2010. 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 2006 to 2010. 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 for Fiscal Year 2010 remained at $10.6 \%$. This relatively high level of turnover was primarily the result of the impact of the state employee retirement incentive program (H. 442 Sec. 13, 2009) that resulted in over 200 employees retiring between $9 / 1 / 09$ to $3 / 1 / 10$. The five-year average for turnover is $9.6 \%$.

| Benchmarking |  |
| :---: | :---: |
| New England State Governments - Turnover |  |
|  |  |
| Connecticut | $4.4 \%$ |
| Massachusetts | $8.5 \%$ |
| Maine | $10.0 \%$ |
| New Hampshire | $6.8 \%$ |
| Vermont | $10.6 \%$ |
| Source: Connecticut Department of Administrative Services (FY '10); Commonwealth of |  |
| Massachusetts, Human Resources Division (FY '10); New Hampshire, Division of Personnel |  |
| 2009 Annual Report (FY '09); Maine, Bureau of Human Resources (FY'10). |  |

TABLE 22 TURNOVER BY DEPARTMENT BY FISCAL YEAR

| Department | Fiscal Year |  |  |  |  | Five Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |  |
| Agriculture | 5.7\% | 0.0\% | 3.3\% | 6.7\% | 12.1\% | 5.4\% |
| Attorney General | 6.3\% | 12.5\% | 6.5\% | 16.4\% | 16.9\% | 11.6\% |
| BISHCA | 5.8\% | 4.5\% | 7.5\% | 4.3\% | 9.7\% | 6.4\% |
| Buildings \& General Services | 9.5\% | 9.6\% | 7.6\% | 11.9\% | 9.9\% | 9.7\% |
| Children \& Families | 5.3\% | 7.2\% | 7.7\% | 8.4\% | 10.9\% | 7.9\% |
| Commerce \& Community Development | 15.1\% | 7.9\% | 13.2\% | 9.5\% | 10.7\% | 11.4\% |
| Corrections | 15.1\% | 12.5\% | 12.2\% | 11.0\% | 12.4\% | 12.7\% |
| Disabilities, Aging \& Independent Living | 11.3\% | 6.3\% | 5.5\% | 14.8\% | 10.1\% | 9.5\% |
| Education | 6.5\% | 6.4\% | 9.9\% | 12.6\% | 12.3\% | 9.4\% |
| Environmental Conservation | 3.9\% | 8.2\% | 3.5\% | 8.2\% | 8.5\% | 6.4\% |
| Finance \& Management | 8.6\% | 11.4\% | 4.8\% | 15.0\% | 5.6\% | 9.0\% |
| Fish \& Wildlife | 4.3\% | 3.3\% | 3.2\% | 5.6\% | 4.9\% | 4.3\% |
| Forests, Parks \& Recreation | 9.2\% | 5.4\% | 3.6\% | 7.4\% | 6.9\% | 6.5\% |
| Health | 9.2\% | 11.9\% | 11.2\% | 15.1\% | 8.9\% | 11.2\% |
| Human Resources | 5.7\% | 7.4\% | 0.0\% | 4.3\% | 16.9\% | 6.6\% |
| Human Services | 3.8\% | 8.0\% | 2.3\% | 13.5\% | 7.2\% | 7.2\% |
| Information \& Innovation | 13.0\% | 14.9\% | 5.3\% | 10.7\% | 18.4\% | 12.2\% |
| Labor | 11.9\% | 8.9\% | 8.2\% | 8.0\% | 18.2\% | 11.0\% |
| Libraries | 6.3\% | 19.4\% | 10.2\% | 14.3\% | 0.0\% | 10.2\% |
| Liquor Control | 3.7\% | 3.7\% | 9.6\% | 11.5\% | 15.8\% | 8.8\% |
| Mental Health | n/a | n/a | 9.5\% | 17.9\% | 11.1\% | n/a\% |
| Military | 6.4\% | 8.8\% | 6.0\% | 5.7\% | 7.5\% | 6.9\% |
| Natural Resources | 6.8\% | 4.4\% | 8.6\% | 17.8\% | 9.4\% | 9.4\% |
| Natural Resources Board | 12.0\% | 0.0\% | 3.9\% | 3.9\% | 4.1\% | 4.8\% |
| Public Safety - Civilian | 10.0\% | 11.4\% | 8.4\% | 9.2\% | 10.0\% | 9.8\% |
| Public Safety - Sworn | 4.1\% | 5.4\% | 7.5\% | 6.2\% | 9.4\% | 6.5\% |
| Public Service | 11.1\% | 11.4\% | 13.5\% | 2.6\% | 7.8\% | 9.2\% |
| Secretary of State | 4.9\% | 17.1\% | 9.2\% | 21.7\% | 7.5\% | 11.8\% |
| Small Departments | 14.7\% | 16.7\% | 8.9\% | 12.5\% | 16.7\% | 14.1\% |
| State Treasurer | 0.0\% | 12.3\% | 9.5\% | 6.6\% | 3.3\% | 6.4\% |
| Taxes | 4.6\% | 7.0\% | 9.5\% | 22.6\% | 8.1\% | 10.2\% |
| Transportation | 8.6\% | 6.7\% | 7.7\% | 8.5\% | 8.8\% | 8.1\% |
| Vermont Health Access | 6.5\% | 11.3\% | 21.1\% | 12.9\% | 7.5\% | 12.3\% |
| Vermont Lottery Commission | 0.0\% | 5.7\% | 5.7\% | 0.0\% | 5.1\% | 3.3\% |
| Vermont Veterans' Home | 25.3\% | 15.7\% | 22.3\% | 16.0\% | 22.2\% | 20.3\% |
| Grand Total | 9.3\% | 8.9\% | 8.8\% | 10.6\% | 10.6\% | 9.6\% |

For many
Departments FY '10 turnover rates were affected by increased retirements due to the retirement incentive program, notably Children \& Families (10.9\%), Human Resources (16.9\%), Labor (18.2\%), and Liquor Control (15.8\%).

Over this five-fiscal year timeframe departments with consistently higher than average yearly turnover include Vermont Veterans' Home (20.3\%) and Corrections (12.7\%).

Departments with lower than average yearly turnover during this timeframe include the Vermont Lottery Commission (3.3\%), and Fish \& Wildlife (4.3\%).

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "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.

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

|  | Fiscal Year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Occupational Group | 2006 | 2007 | 2008 | 2009 | 2010 | Five Year |
| Average |  |  |  |  |  |  |
| Administrative Support | $9.4 \%$ | $8.3 \%$ | $10.6 \%$ | $17.2 \%$ | $14.9 \%$ | $11.7 \%$ |
| Officials and Administrators | $5.6 \%$ | $11.0 \%$ | $7.2 \%$ | $11.0 \%$ | $12.4 \%$ | $9.4 \%$ |
| Paraprofessionals | $19.4 \%$ | $16.0 \%$ | $10.5 \%$ | $13.7 \%$ | $10.7 \%$ | $13.5 \%$ |
| Professionals | $6.9 \%$ | $7.5 \%$ | $7.7 \%$ | $9.4 \%$ | $9.9 \%$ | $8.2 \%$ |
| Protective Service | $14.9 \%$ | $12.9 \%$ | $11.7 \%$ | $11.1 \%$ | $11.6 \%$ | $12.5 \%$ |
| Service Maintenance | $19.1 \%$ | $15.7 \%$ | $16.5 \%$ | $14.2 \%$ | $13.5 \%$ | $15.7 \%$ |
| Skilled Craft | $8.2 \%$ | $7.7 \%$ | $7.1 \%$ | $7.6 \%$ | $9.8 \%$ | $8.1 \%$ |
| Technicians | $10.1 \%$ | $6.8 \%$ | $7.3 \%$ | $9.8 \%$ | $8.0 \%$ | $8.4 \%$ |
| Grand Total | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $10.6 \%$ | $10.6 \%$ | $9.6 \%$ |


|  | Fiscal Year |  |  |  |  | Five Year |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| Gender | 2006 | 2007 | 2008 |  | 2009 | 2010 |  |
| Average |  |  |  |  |  |  |  |
| Female | $9.4 \%$ | $8.7 \%$ | $8.9 \%$ | $11.8 \%$ | $10.9 \%$ | $9.9 \%$ |  |
| Male | $9.1 \%$ | $9.1 \%$ | $8.7 \%$ | $9.4 \%$ | $10.3 \%$ | $9.3 \%$ |  |
| Grand Total | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $10.6 \%$ | $10.6 \%$ | $9.6 \%$ |  |


|  | Fiscal Year |  |  |  |  | Five Year |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | Average |  |
| Ethnic Status | $14.6 \%$ | $9.3 \%$ | $12.3 \%$ | $11.2 \%$ | $11.2 \%$ | $11.6 \%$ |  |
| Minority | $9.2 \%$ | $8.9 \%$ | $8.7 \%$ | $10.6 \%$ | $10.6 \%$ | $9.6 \%$ |  |
| White | $9.3 \%$ | $8.9 \%$ | $8.8 \%$ | $10.6 \%$ | $10.6 \%$ | $9.6 \%$ |  |
| Grand Total |  |  |  |  |  |  |  |

The Service
Maintenance
occupational group has the highest five-year average turnover rate (15.7\%).

There was only a slight difference in turnover rates between male (five-year average $9.3 \%$ ) and female (fiveyear average $9.9 \%$ ) employees.

There appears to be a consistently higher rate of turnover for minority employees. Minority employees averaged $2.0 \%$ higher turnover per year. The minority five-year average turnover was $11.6 \%$ versus $9.6 \%$ for white employees.

Source: The State’s Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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 2010

| Turnover of Most Populous Job Titles FY '10 |  |  | Job Titles with the Highest Turnover Rate FY '10 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Job Title | Ave. Num. | Turnover | Job Title | Ave. Num. | Turnover |
| Correctional Officer I | 329 | 15.8\% | UC Customer Service Representative | 14 | 59.3\% |
| AOT Maintenance Worker IV | 180 | 10.0\% | Career Develop Facilitator II | 17 | 42.4\% |
| Administrative Assistant B | 152 | 15.8\% | Financial Administrator I | 11 | 36.4\% |
| Correctional Services Specialist II | 144 | 7.6\% | Veterans Home Utility Worker | 29 | 31.0\% |
| Social Worker | 142 | 8.5\% | Public Safety Barracks Clerk | 11 | 28.6\% |
| Benefits Programs Specialist | 134 | 8.2\% | VR Counselor I-General | 11 | 28.6\% |
| Senior Trooper - Station | 133 | 4.5\% | Veterans Home LPN | 22 | 27.9\% |
| Correctional Officer II | 114 | 14.0\% | Licensed Nursing Assistant | 77 | 27.5\% |
| Administrative Assistant A | 107 | 11.3\% | AOT Area Equipment Technician | 11 | 27.3\% |
| Program Services Clerk | 96 | 14.6\% | Family Services District Director I | 11 | 27.3\% |
| Licensed Nursing Assistant | 77 | 27.5\% | Information Center Representative II | 20 | 25.6\% |
| Sergeant | 76 | 11.8\% | Child Support Paralegal | 13 | 24.0\% |
| Motor Vehicle Customer Service Specialist | 66 | 15.3\% | Education Consultant II | 18 | 22.2\% |
| Custodian I | 64 | 12.5\% | Tax Examiner III | 23 | 21.7\% |
| Psychiatric Technician | 63 | 4.8\% | Financial Administrator III | 20 | 20.5\% |
| Systems Developer II | 57 | 14.0\% | Executive Office Manager | 10 | 20.0\% |
| Information Technology Specialist II | 56 | 7.1\% | VSH Licensed Practical Nurse | 10 | 20.0\% |
| Systems Developer III | 53 | 5.7\% | Administrative Services Coordinator III | 11 | 19.0\% |
| AOT Senior Maintenance Worker | 50 | 14.1\% | Project Manager | 11 | 19.0\% |
| Community Correctional Officer | 49 | 6.2\% | Economic Services Reach Up Supervisor | 17 | 18.2\% |
| Reach Up Case Manager II | 48 | 2.1\% | Administrative Secretary | 28 | 17.9\% |
| Public Health Nurse I | 46 | 13.2\% | Lieutenant | 29 | 17.5\% |
| Environmental Analyst IV - General | 44 | 13.6\% | Education Programs Coordinator I | 23 | 17.4\% |
| Correctional Facility Shift Supervisor | 43 | 4.7\% | Public Health Specialist - General | 12 | 17.4\% |
| AOT Technician IV | 42 | 4.8\% | Administrative Assistant B | 152 | 15.8\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2010. 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.

Many of the job titles that had the highest rates of turnover in FY '10 were affected by the increase in retirements seen in FY '10 (See Table 21), including Career Development Facilitator II (42.4\%), Administrative Assistant B (15.8\%), Sergeant (11.8\%), and AOT Senior Maintenance Worker (14.1\%).

Correctional Officer I was the most populous job title and also showed a high rate of turnover ( $15.8 \%$ ). Licensed Nursing assistant also saw a high rate of turnover ( $27.5 \%$ ). The turnover seen in both of these titles was not affected by retirements.

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 2006 to 2010. 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.

For what may be the first time ${ }^{1}$ this has been observed, the largest number of terminations (373) resulted from retirements, up $42.4 \%$ over FY '09. This was a result of the employee retirement incentive program.

Voluntary terminations (348) were down $11.8 \%$ from FY '09. The number of involuntary terminations (86) also decreased, down $53.8 \%$ from FY '09 (the spike in FY '09 was due in part to Reduction-in-Force layoffs at the end of the fiscal year).

A total of 775 employees separated during Fiscal Year 2010. Of the turnover in Fiscal Year 2010, $48.1 \%$ were retirements, $39.6 \%$ were voluntary terminations, 11.1\% involuntary terminations, and $1.2 \%$ were "other."

[^0]
## TABLE 26 TYPE OF SEPARATION BY DEPARTMENT BY FISCAL YEAR

| Department | 2006 |  |  | 2007Fiscal Year <br> 2008 |  |  |  |  |  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{\text { ® }}{\circ} \\ & \dot{\circ} \end{aligned}$ |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{-1}{\circ} \\ & \dot{\circ} \end{aligned}$ |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{\text { ¢ }}{9} \\ & \dot{\circ} \end{aligned}$ |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{\text { ¢ }}{1} \\ & \dot{\circ} \end{aligned}$ |  | $\stackrel{\text { ¢ }}{\substack{\text { ¢ }}}$ | E <br> $\stackrel{\text { ¢ }}{ }$ <br> - <br> - |
| Agriculture |  | 3 | 2 |  |  |  |  | 1 | 2 | 3 | 1 | 2 |  | 6 | 4 |
| Attorney General |  | 1 | 1 |  |  | 4 |  | 1 | 1 |  | 1 | 4 |  | 3 | 2 |
| BISHCA |  | 1 | 4 |  | 2 | 2 | 1 |  | 6 |  |  | 4 |  | 2 | 7 |
| Buildings \& General Services | 8 | 13 | 18 | 4 | 12 | 22 | 6 | 9 | 17 | 11 | 15 | 21 | 3 | 16 | 16 |
| Children \& Families | 5 | 20 | 24 | 7 | 29 | 30 | 10 | 29 | 33 | 8 | 33 | 35 | 4 | 70 | 25 |
| Commerce \& Comm. Dev. | 1 | 1 | 10 |  | 4 | 2 |  | 3 | 7 | 6 |  | 1 |  | 3 | 4 |
| Corrections | 38 | 20 | 110 | 34 | 19 | 86 | 15 | 23 | 98 | 22 | 19 | 76 | 20 | 39 | 66 |
| Disabilities, Aging \& Ind.Living | 7 | 11 | 13 | 2 | 10 | 6 | 1 | 7 | 8 | 22 | 15 | 5 | 4 | 12 | 9 |
| Education |  | 5 | 7 |  | 6 | 6 | 5 | 1 | 12 | 8 | 8 | 4 |  | 11 | 9 |
| Environmental Conservation | 2 | 3 | 6 |  | 9 | 14 |  | 4 | 5 | 4 | 10 | 8 | 7 | 9 | 4 |
| Finance \& Management |  | 2 | 1 |  | 1 | 3 |  | 1 | 1 | 4 | 1 | 1 |  |  | 2 |
| Fish \& Wildlife | 1 | 1 | 3 |  |  | 4 |  | 1 | 3 |  | 3 | 4 | 1 | 4 | 1 |
| Forests, Parks \& Recreation | 2 | 3 | 5 |  | 4 | 2 |  | 3 | 1 |  | 6 | 2 | 4 | 2 | 1 |
| Health | 13 | 15 | 44 | 12 | 25 | 58 | 6 | 11 | 47 | 25 | 23 | 31 | 2 | 16 | 25 |
| Human Resources |  |  | 3 |  |  | 4 |  |  |  |  |  | 2 |  | 4 | 3 |
| Human Services | 1 |  | 1 |  | 3 | 2 | 1 | 1 |  | 3 | 3 | 6 |  | 5 | 1 |
| Information \& Innovation |  | 2 | 3 | 1 | 4 | 2 |  |  | 3 |  | 4 | 2 |  | 4 | 5 |
| Labor | 2 | 19 | 12 | 2 | 16 | 5 | 5 | 6 | 11 | 1 | 8 | 12 | 3 | 24 | 22 |
| Libraries |  | 2 |  | 2 | 3 | 1 |  | 3 |  | 1 | 2 | 1 |  |  |  |
| Liquor Control |  | 1 | 1 |  | 2 |  | 1 |  | 4 |  | 2 | 4 | 1 | 6 | 1 |
| Mental Health | n/a | n/a | n/a | n/a | n/a | n/a | 2 | 5 | 14 | 10 | 8 | 24 | 6 | 6 | 14 |
| Military | 2 | 1 | 3 | 2 | 5 | 3 | 2 |  | 4 | 2 | 3 | 2 | 2 | 6 | 1 |
| Natural Resources |  | 1 | 2 | 1 | 1 |  |  | 1 | 3 | 2 | 3 | 3 |  | 4 |  |
| Natural Resources Board | 1 | 2 |  |  |  |  |  | 1 |  |  | 1 |  |  | 1 |  |
| Public Safety - Civilian | 2 | 6 | 18 | 7 | 7 | 17 | 4 | 7 | 13 | 4 | 7 | 15 | 8 | 12 | 6 |
| Public Safety - Sworn | 4 | 4 | 4 | 2 | 10 | 5 |  | 11 | 12 | 1 | 11 | 7 |  | 21 | 8 |
| Public Service |  | 2 | 2 |  | 1 | 3 |  | 1 | 4 |  |  | 1 |  |  | 3 |
| Secretary of State |  |  | 2 |  | 3 | 4 |  | 2 | 2 | 6 | 2 | 1 |  | 2 | 2 |
| Small Departments |  |  | 5 |  | 3 | 2 |  | 1 | 1 | 1 | 1 | 1 |  |  | 3 |
| State Treasurer |  |  |  | 1 | 2 | 1 | 1 |  | 2 | 1 | 1 |  |  | 1 |  |
| Taxes | 1 | 6 | 1 | 1 | 7 | 3 | 1 | 8 | 7 | 13 | 16 | 7 | 1 | 6 | 5 |
| Transportation | 6 | 36 | 61 | 17 | 36 | 27 | 13 | 36 | 43 | 12 | 50 | 39 | 10 | 66 | 30 |
| Vermont Health Access |  |  | 3 | 1 |  | 6 | 3 | 1 | 12 | 6 |  | 5 |  | 3 | 3 |
| Vermont Lottery Commission |  |  |  |  |  | 1 |  |  | 1 |  |  |  |  |  |  |
| Vermont Veterans' Home | 16 | 10 | 24 | 9 | 9 | 13 | 11 | 6 | 29 | 10 | 5 | 18 | 10 | 9 | 25 |
| Percent | 16\% | 27\% | 56\% | 16\% | 34\% | 50\% | 13\% | 27\% | 60\% | 23\% | 33\% | 44\% | 11\% | 49\% | 40\% |
| Grand Total | 112 | 191 | 393 | 105 | 233 | 338 | 88 | 184 | 406 | 186 | 262 | 348 | 86 | 373 | 307 |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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

|  | 2006 |  |  | 2007 |  |  | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ |  |  | 2009 |  |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{0}{0}$ | $\begin{aligned} & \dot{\Xi} \\ & \stackrel{\rightharpoonup}{\mathbf{\circ}} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \dot{\Xi} \\ & \stackrel{\oplus}{\oplus} \\ & \stackrel{\circ}{\mathbf{\circ}} \end{aligned}$ |  |  | $\begin{aligned} & \dot{\Xi} \\ & \stackrel{\circ}{\circ} \\ & \stackrel{0}{8} \end{aligned}$ |  | 皆 |  |
| Female | 52\% | 47\% | 51\% | 41\% | 43\% | 54\% | 50\% | 43\% | 53\% | 61\% | 48\% | 57\% | 53\% | 43\% | 60\% |
| Male | 48\% | 53\% | 49\% | 59\% | 57\% | 46\% | 50\% | 57\% | 47\% | 39\% | 52\% | 43\% | 47\% | 57\% | 40\% |
| Minority | 4\% | 2\% | 3\% | 4\% | 2\% | 3\% | 5\% | 2\% | 3\% | 3\% | 2\% | 3\% | 1\% | 1\% | 4\% |
| White | 96\% | 98\% | 97\% | 96\% | 98\% | 97\% | 95\% | 98\% | 97\% | 97\% | 98\% | 97\% | 99\% | 99\% | 96\% |
| Administrative Support | 5\% | 12\% | 12\% | 9\% | 10\% | 9\% | 13\% | 7\% | 13\% | 19\% | 13\% | 11\% | 17\% | 9\% | 10\% |
| Officials and Administrators | 1\% | 5\% | 2\% | 1\% | 10\% | 3\% | 3\% | 8\% | 1\% | 5\% | 6\% | 3\% | 2\% | 6\% | 4\% |
| Paraprofessionals | 15\% | 2\% | 6\% | 13\% | 3\% | 6\% | 9\% | 2\% | 6\% | 6\% | 4\% | 7\% | 5\% | 3\% | 7\% |
| Professionals | 27\% | 53\% | 34\% | 24\% | 55\% | 43\% | 38\% | 54\% | 44\% | 44\% | 53\% | 43\% | 35\% | 54\% | 47\% |
| Protective Service | 38\% | 5\% | 26\% | 34\% | 8\% | 23\% | 17\% | 9\% | 22\% | 11\% | 4\% | 23\% | 21\% | 9\% | 20\% |
| Service Maintenance | 9\% | 4\% | 5\% | 11\% | 2\% | 5\% | 14\% | 3\% | 5\% | 5\% | 2\% | 5\% | 5\% | 2\% | 6\% |
| Skilled Craft | 1\% | 7\% | 7\% | 6\% | 8\% | 4\% | 3\% | 10\% | 4\% | 2\% | 10\% | 3\% | 8\% | 8\% | 4\% |
| Technicians | 4\% | 12\% | 7\% | 2\% | 5\% | 6\% | 3\% | 7\% | 5\% | 9\% | 7\% | 5\% | 7\% | 7\% | 3\% |
| Age <25 Years | 19\% | 0\% | 10\% | 10\% | 0\% | 7\% | 11\% | 0\% | 5\% | 8\% | 0\% | 9\% | 10\% | 0\% | 5\% |
| 25-34 Years | 32\% | 0\% | $33 \%$ | 30\% | 0\% | 34\% | 26\% | 0\% | 30\% | 20\% | 0\% | $32 \%$ | 19\% | 0\% | 29\% |
| 35-44 Years | 20\% | 2\% | 29\% | 30\% | 0\% | 25\% | 24\% | 1\% | 32\% | 22\% | 1\% | 29\% | 26\% | 1\% | 29\% |
| 45-54 Years | 22\% | 11\% | 19\% | 22\% | 14\% | 21\% | 27\% | 20\% | 24\% | 25\% | 11\% | 21\% | 24\% | 14\% | 24\% |
| 55-65 Years | 7\% | 74\% | 9\% | 9\% | 73\% | 12\% | 11\% | 66\% | 9\% | 23\% | 74\% | 9\% | 19\% | 73\% | 11\% |
| >65 Years | 0\% | 13\% | 0\% | 0\% | 13\% | 1\% | 0\% | 13\% | 0\% | 2\% | 14\% | 1\% | 2\% | 12\% | 2\% |
| Average Age | 36.4 | 60.0 | 38.0 | 38.5 | 59.7 | 39.1 | 39.6 | 59.3 | 39.5 | 43.8 | 60.5 | 38.8 | 42.8 | 59.9 | 40.8 |
| Length of Service < 5 Years | 84\% | 6\% | 70\% | 90\% | 7\% | 72\% | 91\% | 5\% | 63\% | 58\% | 4\% | 68\% | 64\% | 1\% | 56\% |
| 5-9 Years | 5\% | 10\% | 21\% | 6\% | 12\% | 17\% | 2\% | 11\% | 25\% | 18\% | 9\% | 20\% | 10\% | 9\% | 21\% |
| 10-14 Years | 4\% | 9\% | 4\% | 3\% | 8\% | 8\% | 2\% | 13\% | 7\% | 12\% | 6\% | 8\% | 7\% | 7\% | 14\% |
| 15-19 Years | 4\% | 12\% | 3\% | 1\% | 12\% | 1\% | 1\% | 7\% | 2\% | 4\% | 7\% | 2\% | 7\% | 9\% | 6\% |
| 20-24 Years | 2\% | 10\% | 1\% | 1\% | 11\% | 1\% | 1\% | 16\% | 1\% | 5\% | 13\% | 2\% | 5\% | 13\% | 2\% |
| 25-30 Years | 2\% | 27\% | 1\% | 0\% | 27\% | 1\% | 2\% | 26\% | 0\% | 2\% | 28\% | 1\% | 5\% | 23\% | 1\% |
| >30 Years | 0\% | 26\% | 0\% | 0\% | 24\% | 0\% | 0\% | 23\% | 0\% | 2\% | 33\% | 1\% | 2\% | 38\% | 0\% |
| Average Length of Service | 2.6 | 22.5 | 3.9 | 1.6 | 22.5 | 3.9 | 2.2 | 22.2 | 4.5 | 6.4 | 25.0 | 4.6 | 6.5 | 25.8 | 5.7 |
| Grand Total Number | 112 | 191 | 393 | 105 | 233 | 338 | 88 | 184 | 406 | 186 | 262 | 348 | 86 | 373 | 307 |
| Grand Total Percent | 16\% | 27\% | 56\% | 16\% | 34\% | 50\% | 13\% | 28\% | 61\% | 24\% | 33\% | 44\% | 11\% | 48\% | 40\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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; $\underline{\text { Other - Includes death of the employee. }}$

In FY '10 voluntary terminations were most likely among female employees ( $60 \%$ ) and those with less than five years of service ( $56 \%$ ). The average age of retirees was 59.9 years. The largest percentage of retirements was among Professionals (54\%), and those with greater than 30 years of service ( $38 \%$ ).


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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 2006 to 2010 the vast majority of voluntary terminations (five-year average $70.0 \%$ ) 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 23.0\%).

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 2006 to 2010. 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 2010 was 46.7, unchanged from the previous fiscal year.

TABLE 30
EMPLOYEE AGE GROUPS BY DEPARTMENT - FISCAL YEAR 2010

| Department | Age Groups |  |  |  |  |  | Average <br> Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | <25 | 25-34 | 35-44 | 45-54 | 55-65 | >65 |  |
| Agriculture |  | 8 | 22 | 26 | 22 | 2 | 48.0 |
| Attorney General |  | 2 | 11 | 9 | 6 | 1 | 47.0 |
| BISHCA |  | 10 | 24 | 23 | 33 | 1 | 48.7 |
| Buildings \& General Services | 1 | 29 | 67 | 140 | 107 | 4 | 49.4 |
| Children \& Families | 13 | 155 | 222 | 252 | 236 | 18 | 46.3 |
| Commerce \& Community Development |  | 9 | 12 | 18 | 25 | 1 | 48.3 |
| Corrections | 19 | 228 | 286 | 288 | 163 | 10 | 43.3 |
| Disabilities, Aging \& Independent Living | 1 | 16 | 27 | 102 | 102 | 4 | 51.6 |
| Education |  | 20 | 28 | 31 | 66 | 5 | 50.4 |
| Environmental Conservation | 1 | 17 | 60 | 87 | 77 | 3 | 48.9 |
| Finance \& Management |  | 1 | 8 | 14 | 4 | 2 | 48.4 |
| Fish \& Wildlife | 3 | 10 | 41 | 43 | 23 |  | 45.8 |
| Forests, Parks \& Recreation |  | 7 | 17 | 36 | 37 |  | 49.8 |
| Health | 3 | 45 | 83 | 144 | 159 | 18 | 49.8 |
| Human Resources |  | 2 | 8 | 13 | 9 | 1 | 49.5 |
| Human Services |  | 12 | 14 | 33 | 34 | 1 | 49.0 |
| Information \& Innovation | 2 | 5 | 22 | 23 | 17 | 1 | 47.0 |
| Labor | 1 | 30 | 48 | 93 | 96 | 7 | 49.6 |
| Libraries |  | 1 | 1 | 12 | 10 |  | 52.9 |
| Liquor Control | 1 | 2 | 20 | 18 | 8 |  | 45.6 |
| Mental Health | 3 | 52 | 52 | 60 | 71 | 5 | 46.0 |
| Military | 4 | 13 | 25 | 49 | 26 |  | 46.4 |
| Natural Resources |  | 2 | 14 | 13 | 5 |  | 44.8 |
| Natural Resources Board |  | 1 | 3 | 7 | 12 |  | 51.9 |
| Public Safety - Civilian | 4 | 46 | 63 | 64 | 66 | 12 | 46.7 |
| Public Safety - Sworn | 10 | 94 | 148 | 52 |  |  | 37.6 |
| Public Service |  | 5 | 13 | 13 | 9 | 2 | 47.5 |
| Secretary of State |  | 8 | 14 | 14 | 18 |  | 47.1 |
| Small Department |  | 1 | 7 | 8 | 5 |  | 48.3 |
| State Treasurer |  | 1 | 10 | 13 | 6 |  | 48.4 |
| Taxes | 1 | 9 | 28 | 52 | 52 | 2 | 50.5 |
| Transportation | 27 | 143 | 312 | 428 | 279 | 18 | 46.5 |
| Vermont Health Access |  | 15 | 25 | 22 | 22 |  | 45.2 |
| Vermont Lottery Commission |  | 1 | 6 | 6 | 4 | 2 | 49.1 |
| Vermont Veterans' Home | 13 | 26 | 43 | 66 | 48 | 1 | 45.5 |
| Grand Total | 107 | 1026 | 1784 | 2272 | 1857 | 121 | 46.7 |
| Percent | 1.5\% | 14.3\% | 24.9\% | 31.7\% | 25.9\% | 1.7\% |  |

Departments with the highest average age include Libraries (52.9), Disabilities, Aging \& Independent Living (51.6), Taxes (50.5) and Education (50.4).

Public Safety - Sworn (37.6) had employees with the lowest average age.

Only 15.8\% of the workforce is less than 35 years old; 59.3\% are 45 or older.

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

|  | Fiscal Year |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupational Group | 2006 | 2007 | 2008 | 2009 | 2010 | Average |
| Administrative Support | 46.8 | 46.8 | 47.4 | 47.9 | 48.3 | 47.4 |
| Officials and Administrators | 52.5 | 51.9 | 52.1 | 52.4 | 52.4 | 52.3 |
| Paraprofessionals | 42.9 | 42.8 | 43.6 | 43.8 | 44.5 | 43.5 |
| Professionals | 47.1 | 47.3 | 47.5 | 47.9 | 48.0 | 47.6 |
| Protective Service | 38.6 | 38.8 | 39.1 | 39.6 | 39.4 | 39.1 |
| Service Maintenance | 46.2 | 45.1 | 46.1 | 47.2 | 46.6 | 46.2 |
| Skilled Craft | 47.0 | 47.2 | 47.4 | 47.3 | 47.1 | 47.2 |
| Technicians | 45.5 | 45.5 | 46.0 | 46.9 | 47.2 | 46.2 |
| Grand Total | 45.9 | 45.9 | 46.3 | 46.7 | 46.7 | 46.3 |


|  | Fiscal Year |  |  |  |  | Five Year |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Gender | 2006 | 2007 | 2008 | 2009 | 2010 | Average |
| Female | 45.9 | 46.0 | 46.3 | 46.9 | 47.1 | 46.4 |
| Male | 45.8 | 45.9 | 46.2 | 46.8 | 46.4 | 46.2 |
| Grand Total | 45.9 | 45.9 | 46.3 | 46.8 | 46.7 | 46.3 |


|  | Fiscal Year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Five Year |  |  |  |  |  |  |
| Ethnic Status | 2006 | 2007 | 2008 | 2009 | 2010 | Average |
| Minority | 43.8 | 44.3 | 44.3 | 44.6 | 44.8 | 44.3 |
| White | 45.9 | 46.0 | 46.3 | 46.7 | 46.8 | 46.3 |
| Grand Total | 45.9 | 45.9 | 46.3 | 46.7 | 46.7 | 46.3 |

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 39.1 years).

There is only a slight difference between the average age of female (five-year average 46.4 years) and male (five-year average 46.2 years) classified employees.

There is a small difference in the average age of white (five-year average 46.3 years) and minority employees (five-year average 44.3 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 2006 to 2010.

Over the five-fiscal-year period the largest group of classified employees has been the $45-54$ age group. However, this age group has shown a steady decline over the five-fiscal-year timeframe ( $-9.1 \%$ ) as a cohort of State employees moves to the 55-65 age group (+4.3\%).

The greatest percentage increase from Fiscal Year 2006 to Fiscal Year 2010 was seen in the number of employees greater than 65 years ( $+31.5 \%$ ). The greatest decline was in employees less than 25 years of age ( $-30.1 \%$ ).

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 2006 to 2010. 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 12.7 years in Fiscal Year 2010, a $0.8 \%$ decrease from the previous fiscal year. The five-year average for years of service is 12.5 years.

TABLE 34 AVERAGE YEARS OF SERVICE BY DEPARTMENT BY FISCAL YEAR

| Department | Fiscal Year |  |  |  |  | Five Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |  |
| Agriculture | 12.7 | 13.7 | 13.8 | 14.8 | 14.7 | 13.9 |
| Attorney General | 9.3 | 8.8 | 10.1 | 10.1 | 10.7 | 9.8 |
| BISHCA | 9.9 | 10.0 | 10.5 | 11.5 | 12.1 | 10.8 |
| Buildings \& General Services | 10.8 | 11.1 | 11.5 | 12.2 | 12.5 | 11.6 |
| Children \& Families | 13.9 | 13.7 | 14.0 | 14.0 | 13.4 | 13.8 |
| Commerce \& Community Development | 14.6 | 13.4 | 13.2 | 14.0 | 13.5 | 13.7 |
| Corrections | 9.7 | 9.9 | 10.3 | 11.2 | 10.9 | 10.4 |
| Disabilities, Aging \& Independent Living | 12.7 | 12.2 | 12.3 | 12.8 | 13.5 | 12.7 |
| Education | 10.1 | 10.4 | 11.2 | 11.2 | 11.2 | 10.8 |
| Environmental Conservation | 13.9 | 13.9 | 14.2 | 15.4 | 16.3 | 14.7 |
| Finance \& Management | 11.5 | 13.0 | 12.9 | 14.9 | 13.7 | 13.2 |
| Fish \& Wildlife | 14.4 | 14.6 | 15.0 | 15.5 | 16.0 | 15.1 |
| Forests, Parks \& Recreation | 18.3 | 17.9 | 18.2 | 18.0 | 19.0 | 18.3 |
| Health | 10.3 | 10.2 | 11.1 | 12.0 | 12.6 | 11.2 |
| Human Resources | 12.1 | 12.5 | 12.4 | 13.7 | 13.8 | 12.9 |
| Human Services | 13.9 | 13.1 | 12.7 | 13.2 | 13.6 | 13.3 |
| Information \& Innovation | 13.0 | 10.4 | 10.8 | 10.1 | 10.8 | 11.0 |
| Labor | 15.4 | 14.9 | 15.3 | 15.5 | 13.7 | 15.0 |
| Libraries | 16.8 | 15.8 | 15.4 | 15.3 | 15.8 | 15.8 |
| Liquor Control | 13.6 | 13.1 | 14.0 | 14.8 | 12.8 | 13.7 |
| Mental Health | n/a | n/a | 8.5 | 8.8 | 9.1 | n/a |
| Military | 13.9 | 13.4 | 13.6 | 13.6 | 13.8 | 13.6 |
| Natural Resources | 14.6 | 13.0 | 13.9 | 14.8 | 12.6 | 13.8 |
| Natural Resources Board | 17.9 | 18.9 | 18.0 | 18.8 | 19.3 | 18.6 |
| Public Safety - Civilian | 9.5 | 9.6 | 9.8 | 10.5 | 10.7 | 10.0 |
| Public Safety - Sworn | 10.9 | 11.0 | 11.6 | 11.2 | 10.8 | 11.1 |
| Public Service | 9.5 | 9.5 | 9.8 | 9.8 | 9.2 | 9.6 |
| Secretary of State | 12.4 | 12.4 | 12.7 | 12.3 | 12.1 | 12.4 |
| Small Departments | 11.5 | 7.4 | 8.5 | 8.0 | 8.5 | 8.8 |
| State Treasurer | 9.2 | 9.9 | 11.4 | 10.7 | 11.3 | 10.5 |
| Taxes | 15.5 | 15.6 | 15.1 | 14.0 | 14.5 | 14.9 |
| Transportation | 14.6 | 14.3 | 14.4 | 14.3 | 13.7 | 14.2 |
| Vermont Health Access | 7.6 | 6.9 | 7.2 | 8.4 | 9.1 | 7.8 |
| Vermont Lottery Commission | 15.8 | 15.9 | 15.9 | 15.4 | 16.0 | 15.8 |
| Vermont Veterans' Home | 10.0 | 9.3 | 9.8 | 9.8 | 9.7 | 9.7 |
| Grand Total | 12.3 | 12.2 | 12.4 | 12.8 | 12.7 | 12.5 |
| \% Change from Previous FY |  | -0.8\% | 1.6\% | 3.2\% | -0.8\% |  |

Natural Resources Board had the highest average years of service (five-year average of 18.6 years), while Vermont Health Access had the lowest (five-year average 7.8 years).

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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.

TABLE 35 AVERAGE YEARS OF SERVICE BY OCCUPATIONAL GROUP, GENDER, AND ETHNIC GROUP BY FISCAL YEAR

|  | Fiscal Year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Occupational Group | 2006 | 2007 | 2008 | 2009 | 2010 | Five Year |
| Average |  |  |  |  |  |  |
| Administrative Support | 12.5 | 12.4 | 12.7 | 13.0 | 13.1 | 12.7 |
| Officials and Administrators | 19.0 | 18.0 | 18.3 | 17.8 | 17.4 | 18.1 |
| Paraprofessionals | 8.7 | 9.9 | 10.7 | 10.7 | 11.1 | 10.2 |
| Professionals | 13.0 | 12.9 | 13.1 | 13.6 | 13.5 | 13.2 |
| Protective Service | 7.6 | 7.7 | 8.2 | 8.7 | 8.7 | 8.2 |
| Service Maintenance | 8.6 | 8.2 | 8.1 | 9.0 | 8.4 | 8.5 |
| Skilled Craft | 14.3 | 14.5 | 14.3 | 14.0 | 12.9 | 14.0 |
| Technicians | 12.7 | 12.3 | 12.8 | 13.3 | 13.3 | 12.9 |
| Grand Total | 12.3 | 12.2 | 12.4 | 12.8 | 12.7 | 12.5 |


|  | Fiscal Year |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| Gender | 2006 | 2007 | 2008 | 2009 | 2010 | Average |
| Female | 11.6 | 11.5 | 11.7 | 12.1 | 12.4 | 11.9 |
| Male | 13.0 | 12.9 | 13.1 | 13.1 | 12.9 | 13.0 |
| Grand Total | 12.3 | 12.2 | 12.4 | 12.8 | 12.7 | 12.5 |


|  | Fiscal Year |  |  |  |  | Five Year |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: |
| Ethnic Status | 2006 | 2007 | 2008 | 2009 | 2010 | Average |  |  |
| Minority | 10.7 | 10.6 | 9.8 | 9.6 | 9.5 | 10.0 |  |  |
| White | 12.4 | 12.3 | 12.5 | 12.9 | 12.7 | 12.6 |  |  |
| Grand Total | 12.3 | 12.2 | 12.4 | 12.8 | 12.7 | 12.5 |  |  |

The Official and Administrators occupational group had the highest average years of service at 18.1 years (five-year average). Employees in the Protective Service group had the lowest (five-year average 8.2 years).

Male employees on average had greater years of service (fiveyear average 13.0 years) than females (five-year average 11.9 years).

Minority employees on average had less years of service (fiveyear average 10.0 years) than white employees (five-year average 12.6 years).

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 2006 to 2010. 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. However, since Fiscal Year 2008 there has been a $23.1 \%$ decrease in employees in the $<5$ years of service group. This is a result of Reduction-in-Force layoffs in FY '09 and the drop in new hires seen in FY '09 and FY '10 (See Table 19).

From FY ' 09 to FY ' 10 there was a significant drop in employees in the $30-35$ and $>35$ years of service groups ( $-10.6 \%$ and $-19.4 \%$ respectively). This is a result of the increase in retirements due to the employee retirement incentive program (See Table 25).

From FY ' 06 to FY ' 10 there was a $33.0 \%$ drop in the number of employees in the 15-19 years of service group, and a corresponding $31.5 \%$ 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 2010 year-end. See Appendix C for a description of the method used to produce the retirement projections.

At the end of Fiscal Year 2010, 809 employees (11.3\% of the classified workforce) were eligible for retirement. The projected increase in eligible employees is highest from FY '10 to FY '11 (+30.8\%), an additional 249 employees, and then declines in subsequent years.

In five years (FY 2015) 28.4\% or 2,035 current employees are projected to be eligible for retirement. The ten-year projection (to FY 2020) estimates that $46.9 \%(3,362)$ of employees will be retirement eligible.

| Department | Eligible FY '10 |  | Projected Additional Percent Eligible |  |  |  |  | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '11 | FY '12 | FY '13 | FY '14 | FY '15 | Num. | Percent | Num. | Percent |
| Agriculture | 11 | 13.8\% | 1.3\% | 1.3\% | 1.3\% | 3.8\% | 7.5\% | 23 | 28.8\% | 42 | 52.5\% |
| Attorney General | 3 | 10.3\% | 0.0\% | 3.4\% | 6.9\% | 3.4\% | 0.0\% | 7 | 24.1\% | 10 | 34.5\% |
| BISHCA | 8 | 8.8\% | 5.5\% | 5.5\% | 11.0\% | 4.4\% | 1.1\% | 33 | 36.3\% | 47 | 51.6\% |
| Buildings \& General Services | 38 | 10.9\% | 3.2\% | 6.3\% | 3.7\% | 4.3\% | 4.3\% | 114 | 32.8\% | 191 | 54.9\% |
| Children \& Families | 108 | 12.1\% | 3.2\% | 4.5\% | 3.7\% | 2.9\% | 3.3\% | 266 | 29.7\% | 400 | 44.6\% |
| Commerce \& Community Development | 8 | 12.3\% | 3.1\% | 4.6\% | 0.0\% | 9.2\% | 4.6\% | 22 | 33.8\% | 33 | 50.8\% |
| Corrections | 61 | 6.1\% | 2.1\% | 2.2\% | 2.4\% | 2.4\% | 2.5\% | 177 | 17.8\% | 320 | 32.2\% |
| Disabilities, Aging \& Independent Living | 40 | 15.9\% | 4.0\% | 4.8\% | 3.2\% | 5.2\% | 5.6\% | 97 | 38.5\% | 155 | 61.5\% |
| Education | 24 | 16.0\% | 5.3\% | 3.3\% | 7.3\% | 4.0\% | 6.7\% | 64 | 42.7\% | 87 | 58.0\% |
| Environmental Conservation | 34 | 13.9\% | 3.3\% | 2.9\% | 2.4\% | 4.1\% | 2.9\% | 72 | 29.4\% | 126 | 51.4\% |
| Finance \& Management | 4 | 13.8\% | 6.9\% | 0.0\% | 0.0\% | 6.9\% | 3.4\% | 9 | 31.0\% | 17 | 58.6\% |
| Fish \& Wildlife | 12 | 10.0\% | 4.2\% | 9.2\% | 1.7\% | 2.5\% | 4.2\% | 38 | 31.7\% | 62 | 51.7\% |
| Forests, Parks \& Recreation | 22 | 22.7\% | 4.1\% | 1.0\% | 0.0\% | 7.2\% | 3.1\% | 37 | 38.1\% | 58 | 59.8\% |
| Health | 67 | 14.8\% | 5.5\% | 4.0\% | 2.7\% | 2.7\% | 3.5\% | 150 | 33.2\% | 257 | 56.9\% |
| Human Resources | 4 | 12.1\% | 0.0\% | 9.1\% | 0.0\% | 3.0\% | 6.1\% | 10 | 30.3\% | 16 | 48.5\% |
| Human Services | 11 | 11.7\% | 5.3\% | 1.1\% | 4.3\% | 3.2\% | 6.4\% | 30 | 31.9\% | 46 | 48.9\% |
| Information \& Innovation | 7 | 10.0\% | 2.9\% | 1.4\% | 2.9\% | 2.9\% | 5.7\% | 18 | 25.7\% | 28 | 40.0\% |
| Labor | 51 | 18.5\% | 4.0\% | 2.2\% | 3.6\% | 6.2\% | 3.6\% | 105 | 38.2\% | 159 | 57.8\% |
| Libraries | 5 | 20.8\% | 8.3\% | 16.7\% | 0.0\% | 0.0\% | 0.0\% | 11 | 45.8\% | 16 | 66.7\% |
| Liquor Control | 5 | 10.2\% | 6.1\% | 4.1\% | 0.0\% | 0.0\% | 2.0\% | 11 | 22.4\% | 22 | 44.9\% |
| Mental Health | 25 | 10.3\% | 4.1\% | 2.9\% | 2.5\% | 3.7\% | 5.3\% | 70 | 28.8\% | 105 | 43.2\% |
| Military | 12 | 10.3\% | 3.4\% | 5.1\% | 2.6\% | 3.4\% | 4.3\% | 34 | 29.1\% | 56 | 47.9\% |
| Natural Resources | 2 | 5.9\% | 0.0\% | 0.0\% | 2.9\% | 5.9\% | 5.9\% | 7 | 20.6\% | 9 | 26.5\% |
| Natural Resources Board | 5 | 21.7\% | 4.3\% | 0.0\% | 8.7\% | 13.0\% | 13.0\% | 14 | 60.9\% | 18 | 78.3\% |
| Public Safety - Civilian | 27 | 10.6\% | 3.1\% | 2.4\% | 6.3\% | 2.7\% | 2.7\% | 71 | 27.8\% | 114 | 44.7\% |
| Public Safety - Sworn | 5 | 1.6\% | 1.3\% | 3.0\% | 3.0\% | 3.9\% | 2.6\% | 47 | 15.5\% | 117 | 38.5\% |
| Public Service | 4 | 9.5\% | 4.8\% | 2.4\% | 2.4\% | 2.4\% | 4.8\% | 11 | 26.2\% | 16 | 38.1\% |
| Secretary of State | 9 | 16.7\% | 5.6\% | 1.9\% | 1.9\% | 3.7\% | 3.7\% | 18 | 33.3\% | 26 | 48.1\% |
| Small Departments | 1 | 4.8\% | 0.0\% | 9.5\% | 4.8\% | 0.0\% | 4.8\% | 5 | 23.8\% | 10 | 47.6\% |
| State Treasurer |  | 0.0\% | 3.3\% | 0.0\% | 0.0\% | 3.3\% | 6.7\% | 4 | 13.3\% | 13 | 43.3\% |
| Taxes | 26 | 18.1\% | 5.6\% | 3.5\% | 4.9\% | 2.1\% | 3.5\% | 54 | 37.5\% | 81 | 56.3\% |
| Transportation | 152 | 12.6\% | 3.6\% | 2.9\% | 2.0\% | 3.1\% | 4.1\% | 342 | 28.3\% | 583 | 48.3\% |
| Vermont Health Access | 3 | 3.6\% | 2.4\% | 2.4\% | 6.0\% | 1.2\% | 3.6\% | 16 | 19.0\% | 26 | 31.0\% |
| Vermont Lottery Commission | 2 | 10.5\% | 5.3\% | 5.3\% | 15.8\% | 0.0\% | 0.0\% | 7 | 36.8\% | 9 | 47.4\% |
| Vermont Veterans' Home | 13 | 6.6\% | 3.6\% | 2.5\% | 4.6\% | 1.0\% | 2.5\% | 41 | 20.8\% | 87 | 44.2\% |
| Grand Total | 809 | 11.3\% | 3.5\% | 3.4\% | 3.2\% | 3.3\% | 3.7\% | 2,035 | 28.4\% | 3,362 | 46.9\% |

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 2010 year-end. Please see Appendix C for a description of the method used to produce the retirement projections. "Small Departments" have 10 or fewer employees (See Appendix B).

Several departments have a high percentage of employees who will be eligible for retirement in five years (FY 2015), including Natural Resources Board (60.9\%), Libraries (45.8), Education (42.7\%), Disabilities, Aging \& Independent Living (38.5\%), Labor (38.2\%), Forests, Parks \& Recreation (38.1\%), and Taxes (37.5\%). GROUP BY FISCAL YEAR

| Occupational Group | Eligible FY '10 |  |  | Projected Additional Percent Eligible |  |  |  | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY'11 | FY '12 | FY '13 | FY '14 | FY '15 | Num. | Percent | Num. | Percent |
| Administrative Support | 69 | 13.4\% | 3.5\% | 3.3\% | 4.1\% | 4.1\% | 3.3\% | 163 | 31.6\% | 262 | 50.8\% |
| Officials and Administrators | 77 | 25.5\% | 4.3\% | 3.3\% | 5.3\% | 4.6\% | 2.6\% | 138 | 45.7\% | 201 | 66.6\% |
| Paraprofessionals | 29 | 7.9\% | 4.1\% | 3.3\% | 3.0\% | 3.0\% | 3.3\% | 90 | 24.4\% | 149 | 40.4\% |
| Professionals | 492 | 12.9\% | 3.7\% | 3.7\% | 3.3\% | 3.6\% | 4.4\% | 1,205 | 31.5\% | 1,920 | 50.3\% |
| Protective Service | 25 | 2.6\% | 1.9\% | 2.0\% | 1.6\% | 1.9\% | 2.5\% | 119 | 12.4\% | 252 | 26.2\% |
| Service Maintenance | 15 | 6.8\% | 2.7\% | 5.0\% | 3.2\% | 2.3\% | 2.3\% | 49 | 22.4\% | 100 | 45.7\% |
| Skilled Craft | 41 | 8.0\% | 3.7\% | 3.5\% | 3.7\% | 3.5\% | 3.5\% | 133 | 25.8\% | 243 | 47.2\% |
| Technicians | 61 | 13.1\% | 4.1\% | 3.4\% | 2.6\% | 3.4\% | 3.0\% | 138 | 29.7\% | 235 | 50.6\% |
| Total | 809 | 11.3\% | 3.5\% | 3.4\% | 3.2\% | 3.3\% | 3.7\% | 2,035 | 28.4\% | 3,362 | 46.9\% |


| Gender | Eligible FY '10 |  |  | Projected Additional Percent Eligible |  |  | FY '15 | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '11 | FY '12 | FY '13 | FY '14 |  | Num. | Percent | Num. | Percent |
| Female | 375 | 10.7\% | 3.7\% | 3.2\% | 3.3\% | 3.2\% | 4.1\% | 990 | 28.3\% | 1,652 | 47.2\% |
| Male | 434 | 11.8\% | 3.2\% | 3.7\% | 3.0\% | 3.4\% | 3.4\% | 1,045 | 28.5\% | 1,710 | 46.7\% |
| Total | 809 | 11.3\% | 3.5\% | 3.4\% | 3.2\% | 3.3\% | 3.7\% | 2,035 | 28.4\% | 3,362 | 46.9\% |


| Ethnic Status | Eligible FY '10 |  |  | Projected Additional Percent Eligible |  |  | FY '15 | Five Year Cumulative Projected Eligible |  | Ten Year Cumulative Projected Eligible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Percent | FY '11 | FY '12 | FY '13 | FY '14 |  | Num. | Percent | Num. | Percent |
| Minority | 10 | 5.6\% | 2.3\% | 4.5\% | 2.3\% | 3.4\% | 1.7\% | 35 | 19.8\% | 66 | 37.3\% |
| White | 799 | 11.4\% | 3.5\% | 3.4\% | 3.2\% | 3.3\% | 3.8\% | 2,000 | 28.6\% | 3,296 | 47.2\% |
| Total | 809 | 11.3\% | 3.5\% | 3.4\% | 3.2\% | 3.3\% | 3.7\% | 2,035 | 28.4\% | 3,362 | 46.9\% |

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 2009 year-end. Please see Appendix C 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 retirement in five years in the Officials and Administrators occupational group is the highest (45.7\%), in terms of actual numbers, $59.2 \%$ of all employees eligible for retirement in five years are in the Professional occupational group $(1,205)$.

The percentage of male and female employees eligible for retirement both at the end of FY 2010 ( $11.8 \%$ vs. $10.7 \%$ ) and in five years ( $28.5 \%$ vs. $28.3 \%$ ) is roughly equivalent.

| Projected Retirement Eligibility of Most Populous Job Titles |  |  |  |
| :---: | :---: | :---: | :---: |
| Job Title | Num. | Eligible <br> FY '10 | Five Year Percent Projected Eligible |
| Correctional Officer I | 309 | 1.0\% | 5.8\% |
| AOT Maintenance Worker IV | 179 | 7.3\% | 21.2\% |
| Correctional Services Specialist II | 149 | 7.4\% | 22.1\% |
| Administrative Assistant B | 144 | 14.6\% | 29.9\% |
| Social Worker | 142 | 7.0\% | 21.1\% |
| Correctional Officer II | 128 | 3.1\% | 10.9\% |
| Benefits Programs Specialist | 125 | 8.8\% | 34.4\% |
| Senior Trooper - Station | 124 | 0.0\% | 7.3\% |
| Administrative Assistant A | 90 | 15.6\% | 38.9\% |
| Program Services Clerk | 88 | 13.6\% | 26.1\% |
| Sergeant | 84 | 3.6\% | 23.8\% |
| Licensed Nursing Assistant | 72 | 4.2\% | 16.7\% |
| Motor Vehicle Customer Service Spec. | 69 | 10.1\% | 18.8\% |
| Custodian I | 62 | 8.1\% | 32.3\% |
| Systems Developer II | 58 | 12.1\% | 20.7\% |
| Psychiatric Technician | 57 | 0.0\% | 8.8\% |
| AOT Senior Maintenance Worker | 54 | 7.4\% | 25.9\% |
| Community Correctional Officer | 49 | 4.1\% | 12.2\% |
| Program Technician I | 48 | 8.3\% | 37.5\% |
| Reach Up Case Manager II | 47 | 14.9\% | 38.3\% |
| Correctional Facility Shift Super | 47 | 6.4\% | 23.4\% |
| Information Technology Specialist II | 46 | 8.7\% | 23.9\% |
| Systems Developer III | 44 | 9.1\% | 27.3\% |
| AOT Technician IV | 43 | 23.3\% | 37.2\% |
| PSAP Emergency Comm. Dispatcher II | 43 | 2.3\% | 14.0\% |


| Job Titles with the Highest Projected Retirement Eligibility |  |  |  |
| :---: | :---: | :---: | :---: |
| Job Title | Num | $\begin{gathered} \text { Eligible } \\ \text { FY '10 } \end{gathered}$ | Five Year Percent Projected Eligible |
| Senior Psychiatric Technician | 17 | 41.2\% | 64.7\% |
| Career Development Facilitator II | 18 | 27.8\% | 61.1\% |
| Environmental Analyst VI | 18 | 27.8\% | 61.1\% |
| Health Programs Outreach Spec. | 18 | 27.8\% | 38.9\% |
| Economic Services Supervisor | 25 | 24.0\% | 44.0\% |
| AOT Technician V | 30 | 23.3\% | 43.3\% |
| AOT Technician IV | 43 | 23.3\% | 37.2\% |
| Career Development Facilitator III | 36 | 22.2\% | 38.9\% |
| Social Services Supervisor | 25 | 20.0\% | 40.0\% |
| Civil Engineer VII | 20 | 20.0\% | 35.0\% |
| Executive Staff Assistant | 15 | 20.0\% | 53.3\% |
| Information Technology Manager I | 15 | 20.0\% | 33.3\% |
| Financial Administrator I | 16 | 18.8\% | 31.3\% |
| Correctional Instructor - General | 27 | 18.5\% | 37.0\% |
| Community Correctional Prog. Supvsr. | 23 | 17.4\% | 39.1\% |
| Public Guardian | 19 | 15.8\% | 57.9\% |
| Administrative Assistant A | 90 | 15.6\% | 38.9\% |
| AOT Technician VI | 39 | 15.4\% | 28.2\% |
| Financial Administrator III | 20 | 15.0\% | 40.0\% |
| Financial Technician I | 20 | 15.0\% | 30.0\% |
| Forester II | 20 | 15.0\% | 35.0\% |
| Veterans Home Registered Nurse | 20 | 15.0\% | 50.0\% |
| Reach Up Case Manager II | 47 | 14.9\% | 38.3\% |
| Administrative Assistant B | 144 | 14.6\% | 29.9\% |
| Public Health Nurse I | 42 | 14.3\% | 38.1\% |

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 2009 year-end. Please see Appendix C 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 Administrative Assistant A (38.9\%), Reach Up Case Manager II (38.3\%), Program Technician I (37.5\%), AOT Technician IV (37.2\%), and Benefits Programs Specialist (34.4\%).

The top five job titles with the highest percentage of employees projected to be eligible for retirement in five years are Senior Psychiatric Technician (64.7\%), Career Development Facilitator II (61.1\%), Environmental Analyst VI (61.1\%), Public Guardian (57.9\%), and Executive Staff Assistant (53.3\%).

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 2006 to 2010. 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 2010 the average base rate salary for full-time classified employees was $\$ 50,375$, a $2.8 \%$ increase over the Fiscal Year 2009 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 adjustments are based on collective bargaining agreements (see box at right). 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 <br> Fiscal Year |  |
| :---: | :--- |
| 2006 | $3.98 \%$ (includes $1.98 \%$ for steps) |
| 2007 | $3.98 \%$ (includes $1.98 \%$ for steps) |
| 2008 | $4.23 \%$ (includes $1.98 \%$ for steps) |
| 2009 | $3.50 \%$ (includes $1.7 \%$ for steps) NOTE: Classified managerial <br> and confidential employees earning $=/>\$ 60,000$ a year did NOT <br> receive the 1.8\% across the board increase. (See Section 2(b) of <br> Act 206 of the 2008 Legislative Session). |
| 2010 | $3.50 \%$ (includes 1.7\% for steps) NOTE: Classified managerial and <br> confidential employees earning $=/>\$ 60,000$ a year also received <br> the 1.8\% across the board increase that was withheld during FY <br> $2009 .(S e e ~ S e c t i o n ~ 2(b) ~ o f ~ A c t ~ 206 ~ o f ~ t h e ~ 2008 ~ L e g i s l a t i v e ~$ |
| Session). |  |

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

| Department | Fiscal Year |  |  |  |  | $\begin{gathered} \text { \% Change } \\ \text { FY '06 to FY '10 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | \$46,770 | \$49,524 | \$50,441 | \$52,966 | \$54,399 | 16.3\% |
| Attorney General | \$47,225 | \$48,545 | \$49,836 | \$50,654 | \$51,860 | 9.8\% |
| BISHCA | \$54,490 | \$57,388 | \$59,332 | \$61,748 | \$64,994 | 19.3\% |
| Buildings \& General Services | \$34,955 | \$36,416 | \$37,687 | \$39,217 | \$40,046 | 14.6\% |
| Children \& Families | \$45,901 | \$47,301 | \$49,432 | \$50,649 | \$51,879 | 13.0\% |
| Commerce \& Community Development | \$51,161 | \$51,774 | \$53,457 | \$54,711 | \$56,153 | 9.8\% |
| Corrections | \$40,049 | \$41,366 | \$42,950 | \$44,675 | \$45,470 | 13.5\% |
| Disabilities, Aging \& Independent Living | \$47,834 | \$49,257 | \$51,573 | \$53,342 | \$55,582 | 16.2\% |
| Education | \$49,910 | \$51,389 | \$53,482 | \$54,778 | \$56,780 | 13.8\% |
| Environmental Conservation | \$50,821 | \$51,778 | \$53,762 | \$55,825 | \$57,933 | 14.0\% |
| Finance \& Management | \$56,938 | \$59,561 | \$59,236 | \$60,880 | \$63,000 | 10.6\% |
| Fish \& Wildlife | \$48,874 | \$50,371 | \$54,374 | \$56,587 | \$57,972 | 18.6\% |
| Forests, Parks \& Recreation | \$48,844 | \$49,682 | \$51,546 | \$52,421 | \$54,301 | 11.2\% |
| Health | \$46,423 | \$47,764 | \$50,160 | \$51,624 | \$53,499 | 15.2\% |
| Human Resources | \$50,893 | \$53,372 | \$57,028 | \$58,842 | \$61,408 | 20.7\% |
| Human Services | \$53,741 | \$55,405 | \$57,135 | \$58,711 | \$62,535 | 16.4\% |
| Information \& Innovation | \$49,469 | \$50,380 | \$53,219 | \$56,465 | \$61,298 | 23.9\% |
| Labor | \$43,194 | \$44,166 | \$45,425 | \$46,722 | \$46,243 | 7.1\% |
| Libraries | \$40,565 | \$42,961 | \$42,125 | \$44,798 | \$47,393 | 16.8\% |
| Liquor Control | \$41,072 | \$41,928 | \$46,573 | \$47,730 | \$47,678 | 16.1\% |
| Mental Health | n/a | n/a | \$47,952 | \$48,467 | \$51,292 | n/a |
| Military | \$40,316 | \$41,576 | \$42,937 | \$44,290 | \$46,001 | 14.1\% |
| Natural Resources | \$51,183 | \$53,357 | \$55,169 | \$57,569 | \$56,841 | 11.1\% |
| Natural Resources Board | \$50,167 | \$52,171 | \$53,090 | \$55,221 | \$55,680 | 11.0\% |
| Public Safety - Civilian | \$42,365 | \$43,784 | \$45,758 | \$47,222 | \$49,326 | 16.4\% |
| Public Safety - Sworn | \$57,769 | \$59,648 | \$62,115 | \$62,417 | \$63,341 | 9.6\% |
| Public Service | \$49,692 | \$52,483 | \$55,133 | \$56,674 | \$57,289 | 15.3\% |
| Secretary of State | \$44,088 | \$45,811 | \$48,073 | \$46,844 | \$48,384 | 9.7\% |
| Small Departments | \$50,608 | \$55,600 | \$59,735 | \$61,382 | \$68,013 | 34.4\% |
| State Treasurer | \$45,734 | \$47,735 | \$51,675 | \$52,150 | \$54,965 | 20.2\% |
| Taxes | \$42,961 | \$43,759 | \$44,895 | \$45,165 | \$47,020 | 9.4\% |
| Transportation | \$42,040 | \$42,956 | \$44,247 | \$45,375 | \$46,573 | 10.8\% |
| Vermont Health Access | \$48,404 | \$48,976 | \$49,412 | \$52,158 | \$54,272 | 12.1\% |
| Vermont Lottery Commission | \$41,220 | \$41,941 | \$43,675 | \$44,870 | \$47,034 | 14.1\% |
| Vermont Veterans' Home | \$35,217 | \$35,988 | \$37,455 | \$38,376 | \$39,611 | 12.5\% |
| Grand Total | \$44,500 | \$45,830 | \$47,584 | \$49,009 | \$50,375 | 13.2\% |
| \% Change from Previous FY |  | 3.0\% | 3.8\% | 3.0\% | 2.8\% |  |

Source: The State's Human Capital Management System (HCM). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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 2010, Public Safety - Sworn had the highest average salary $(\$ 63,341)$ and the Vermont Veterans' Home the lowest $(\$ 39,611)$.

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

| Occupational Group | 2006 | 2007 | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ | 2009 | 2010 | \% Change <br> FY'06 to <br> FY '10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administrative Support | \$32,670 | \$33,478 | \$34,480 | \$35,531 | \$36,512 | 11.8\% |
| Officials and Administrators | \$71,045 | \$72,930 | \$75,831 | \$76,691 | \$79,798 | 12.3\% |
| Paraprofessionals | \$33,348 | \$36,573 | \$38,200 | \$39,564 | \$40,582 | 21.7\% |
| Professionals | \$49,274 | \$50,776 | \$52,378 | \$53,941 | \$55,460 | 12.6\% |
| Protective Service | \$40,754 | \$42,045 | \$44,412 | \$45,977 | \$47,005 | 15.3\% |
| Service Maintenance | \$25,652 | \$26,056 | \$26,954 | \$28,099 | \$28,672 | 11.8\% |
| Skilled Craft | \$35,235 | \$36,291 | \$37,056 | \$38,279 | \$39,109 | 11.0\% |
| Technicians | \$39,107 | \$40,049 | \$41,474 | \$42,358 | \$43,359 | 10.9\% |
| Grand Total | \$44,500 | \$45,830 | \$47,584 | \$49,009 | \$50,375 | 13.2\% |
| \% Change from Previous FY |  | 3.0\% | 3.8\% | 3.0\% | 2.8\% |  |


| Gender | Fiscal Year |  |  |  |  | \% Change <br> FY'06 to <br> FY '10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | \$42,674 | \$44,090 | \$45,986 | \$47,565 | \$49,229 | 15.4\% |
| Male | \$46,140 | \$47,429 | \$49,071 | \$50,339 | \$51,429 | 11.5\% |
| Grand Total | \$44,500 | \$45,830 | \$47,584 | \$49,009 | \$50,375 | 13.2\% |
| \% Change from Previous FY |  | 3.0\% | 3.8\% | 3.0\% | 2.8\% |  |


| Ethnic Status | 2006 | 2007 | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ | 2009 | 2010 | \% Change <br> FY'06 to <br> FY '10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minority | \$40,432 | \$41,926 | \$43,255 | \$45,287 | \$45,982 | 13.7\% |
| White | \$44,588 | \$45,918 | \$47,688 | \$49,102 | \$50,488 | 13.2\% |
| Grand Total | \$44,500 | \$45,830 | \$47,584 | \$49,009 | \$50,375 | 13.2\% |
| \% Change from Previous FY |  | 3.0\% | 3.8\% | 3.0\% | 2.8\% |  |

At the end of FY '10 the Officials and Administrators occupational group had the highest average salary $(\$ 79,798)$ and Service Maintenance the lowest (\$28,672). The largest occupational group - Professionals - averaged \$55,460.

Male employees had a higher average salary $(\$ 51,429)$ than females $(\$ 49,229)$ at the end of FY ' 10 . However, the salary gap is decreasing. In FY '06 the average female salary was $92 \%$ of the average male salary. By FY ' 10 it was $96 \%$ of the average male salary.

Minority employees had a lower average salary $(\$ 45,982)$ than white employees $(\$ 50,488)$ at the end of FY ' 10 .

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 2006 to 2010. 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, although the number of employees in this range has dropped $19.6 \%$ from FY '06 to FY '10.

The number of employees earning less than $\$ 25,000$ and between $\$ 25,000$ and $\$ 35,000$ dropped from FY ' 06 to FY ' 10 ( $-59.2 \%$ and $-53.5 \%$ respectively). This is due to the decrease in the number of job classes at lower pay grades (See Table 47).

From FY '06 to FY '10 there was a 70\% 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 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 2010


Detail of Total Compensation - Executive Branch Classified ${ }^{1}$ Employees Fiscal Year 2010

| Pay | Total | Cost per Employee ${ }^{3}$ | \% of Total Compensation |
| :---: | :---: | :---: | :---: |
| Total Pay 2 | \$377,619,201 | \$52,000 | 71.5\% |
| Subtotal | \$377,619,201 | \$52,000 | 71.5\% |
| Employer Paid Benefits |  |  |  |
| FICA (Social Security and Medicare Deductions) | \$27,988,186 | \$3,854 | 5.3\% |
| Workers Compensation Premium 4 | \$7,741,854 | \$1,066 | 1.5\% |
| Retirement (State share of retirement contribution) | \$45,392,326 | \$6,251 | 8.6\% |
| Health Insurance (State 80\% share) | \$62,741,128 | \$8,640 | 11.9\% |
| Dental Insurance (State 100\% share) | \$4,932,563 | \$679 | 0.9\% |
| Life Insurance (State 75\% share) | \$1,277,414 | \$176 | 0.2\% |
| Employee Assistance Program | \$201,339 | \$28 | 0.04\% |
| Subtotal | \$150,274,808 | \$20,694 | 28.5\% |
| Total Compensation (Pay + Benefits) | \$527,894,009 | \$72,694 | 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 '10 $(7,262)$
${ }^{4}$ 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 classified Executive Branch employees for Fiscal Year 2010 was $\$ 72,694$.

On average, employer-paid benefits were $28.5 \%$ of total compensation.

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2010.

| Step |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  | 0 | 3 | 0.0\% |
| 08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 0 | 0.0\% |
| 09 | 6 | 2 | 3 | 5 | 8 | 6 | 6 | 13 | 2 | 2 | 1 |  | 2 | 3 | 5 | 64 | 0.9\% |
| 10 | 7 | 7 | 5 | 4 | 3 | 2 | 2 | 3 |  | 1 | 3 | 3 | 2 | 3 | 5 | 50 | 0.7\% |
| 11 | 1 | 1 | 3 | 1 |  | 7 | 3 | 3 |  | 3 |  | 1 |  | 4 | 1 | 28 | 0.4\% |
| 12 |  | 1 | 1 | 1 | 3 | 6 | 6 | 3 | 3 |  | 2 | 1 | 2 |  | 8 | 37 | 0.5\% |
| 13 | 10 | 13 | 9 | 10 | 3 | 11 | 4 | 6 | 3 | 5 | 5 | 4 | 6 | 6 | 7 | 102 | 1.4\% |
| 14 |  |  | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 2 |  | 1 | 3 | 2 | 3 | 26 | 0.4\% |
| 15 | 25 | 44 | 35 | 21 | 25 | 57 | 36 | 52 | 24 | 22 | 16 | 26 | 33 | 24 | 16 | 456 | 6.4\% |
| 16 | 4 | 7 | 15 | 6 | 10 | 15 | 17 | 11 | 9 | 11 | 12 | 6 | 10 | 3 | 16 | 152 | 2.1\% |
| 17 | 19 | 18 | 15 | 13 | 25 | 25 | 22 | 30 | 16 | 23 | 20 | 18 | 9 | 19 | 25 | 297 | 4.1\% |
| 18 | 64 | 72 | 61 | 63 | 59 | 120 | 62 | 38 | 30 | 27 | 27 | 17 | 26 | 16 | 23 | 705 | 9.8\% |
| 19 | 18 | 16 | 27 | 24 | 15 | 48 | 49 | 44 | 34 | 36 | 26 | 27 | 39 | 28 | 25 | 456 | 6.4\% |
| 20 | 11 | 73 | 50 | 48 | 50 | 87 | 73 | 55 | 57 | 36 | 24 | 26 | 42 | 12 | 18 | 662 | 9.2\% |
| 21 | 16 | 20 | 38 | 41 | 42 | 86 | 82 | 71 | 63 | 37 | 47 | 38 | 47 | 40 | 46 | 714 | 10.0\% |
| 22 | 13 | 22 | 48 | 57 | 75 | 93 | 91 | 70 | 57 | 42 | 61 | 40 | 56 | 40 | 59 | 824 | 11.5\% |
| 23 | 17 | 44 | 52 | 64 | 45 | 114 | 90 | 85 | 77 | 49 | 54 | 60 | 73 | 34 | 51 | 909 | 12.7\% |
| 24 | 3 | 8 | 12 | 25 | 25 | 52 | 62 | 56 | 56 | 48 | 50 | 37 | 64 | 54 | 43 | 595 | 8.3\% |
| 25 | 1 | 5 | 11 | 10 | 20 | 23 | 36 | 20 | 26 | 15 | 12 | 11 | 32 | 20 | 27 | 269 | 3.8\% |
| 26 | 4 | 9 | 9 | 19 | 21 | 29 | 41 | 31 | 27 | 17 | 19 | 23 | 36 | 22 | 27 | 334 | 4.7\% |
| 27 | 2 | 5 | 9 | 10 | 10 | 21 | 20 | 9 | 11 | 10 | 9 | 11 | 15 | 7 | 10 | 159 | 2.2\% |
| 28 | 2 | 6 | 5 | 12 | 11 | 14 | 11 | 10 | 8 | 14 | 12 | 10 | 13 | 5 | 12 | 145 | 2.0\% |
| 29 |  | 3 | 8 | 3 | 2 | 6 | 9 | 5 | 3 | 5 | 3 | 2 | 6 | 6 | 8 | 69 | 1.0\% |
| 30 |  | 2 |  | 10 | 1 | 6 | 6 | 8 | 3 | 3 | 10 | 7 | 2 | 1 | 2 | 61 | 0.9\% |
| 31 |  | 2 | 3 | 1 | 1 | 5 |  | 4 | 2 | 3 | 3 | 4 | 1 | 2 | 1 | 32 | 0.4\% |
| 32 |  | 1 |  | 1 |  | 3 | 2 | 4 | 3 | 1 | 1 | 1 |  |  | 1 | 18 | 0.3\% |
| Total | 223 | 382 | 421 | 452 | 456 | 839 | 732 | 633 | 516 | 412 | 417 | 374 | 520 | 351 | 439 | 7,167 |  |
| \% | 3.1\% | 5.3\% | 5.9\% | 6.3\% | 6.4\% | 11.7\% | 10.2\% | 8.8\% | 7.2\% | 5.7\% | 5.8\% | 5.2\% | 7.3\% | 4.9\% | 6.1\% |  |  |

Source: The State's Human Capital Management System (HCM). Data include all classified Executive Branch employees for Fiscal Year 2010. 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 ' 10 . The median ${ }^{2}$ pay grade was 21. The largest number of employees were assigned to pay grade 23 ( 909 or $12.7 \%$ ). Over $50 \%$ of employees ( $51.7 \%$ ) are in job classes assigned to pay grades 20 to 24. The median step was step 8. At the end of FY ' 10 , the largest percentage of employees $(11.7 \%)$ were on step 6 and $6.1 \%$ of employees had reached the final step 15 .

[^2]TABLE 47 NUMBER OF CLASSIFIED JOB CLASSES BY PAY GRADE BY FISCAL YEAR

| Pay Grade | 2006 |  | 2007 |  | Fiscal Year2008 |  | 2009 |  | 2010 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | n/a |
| 9 | 4 | 0.3\% | 4 | 0.3\% | 4 | 0.2\% | 4 | 0.2\% | 3 | 0.2\% | -25.0\% |
| 10 | 7 | 0.5\% | 6 | 0.4\% | 6 | 0.4\% | 5 | 0.3\% | 5 | 0.3\% | -28.6\% |
| 11 | 6 | 0.4\% | 5 | 0.3\% | 4 | 0.2\% | 4 | 0.2\% | 4 | 0.3\% | -33.3\% |
| 12 | 14 | 0.9\% | 14 | 0.9\% | 12 | 0.7\% | 12 | 0.7\% | 12 | 0.8\% | -14.3\% |
| 13 | 16 | 1.0\% | 16 | 1.0\% | 16 | 1.0\% | 15 | 0.9\% | 15 | 1.0\% | -6.3\% |
| 14 | 12 | 0.8\% | 14 | 0.9\% | 11 | 0.7\% | 8 | 0.5\% | 7 | 0.5\% | -41.7\% |
| 15 | 30 | 2.0\% | 30 | 1.9\% | 32 | 1.9\% | 29 | 1.8\% | 28 | 1.8\% | -6.7\% |
| 16 | 25 | 1.6\% | 24 | 1.5\% | 25 | 1.5\% | 21 | 1.3\% | 20 | 1.3\% | -20.0\% |
| 17 | 50 | 3.3\% | 46 | 2.9\% | 43 | 2.6\% | 43 | 2.7\% | 38 | 2.5\% | -24.0\% |
| 18 | 66 | 4.3\% | 62 | 3.9\% | 60 | 3.6\% | 57 | 3.6\% | 63 | 4.2\% | -4.5\% |
| 19 | 78 | 5.1\% | 73 | 4.6\% | 71 | 4.3\% | 58 | 3.6\% | 56 | 3.7\% | -28.2\% |
| 20 | 99 | 6.4\% | 96 | 6.0\% | 99 | 6.0\% | 78 | 4.9\% | 73 | 4.8\% | -26.3\% |
| 21 | 163 | 10.6\% | 158 | 9.9\% | 159 | 9.6\% | 143 | 8.9\% | 125 | 8.2\% | -23.3\% |
| 22 | 158 | 10.3\% | 169 | 10.6\% | 179 | 10.8\% | 186 | 11.6\% | 172 | 11.3\% | 8.9\% |
| 23 | 168 | 10.9\% | 184 | 11.6\% | 189 | 11.4\% | 185 | 11.5\% | 184 | 12.1\% | 9.5\% |
| 24 | 172 | 11.2\% | 172 | 10.8\% | 194 | 11.7\% | 182 | 11.3\% | 168 | 11.1\% | -2.3\% |
| 25 | 124 | 8.1\% | 135 | 8.5\% | 131 | 7.9\% | 138 | 8.6\% | 131 | 8.6\% | 5.6\% |
| 26 | 113 | 7.4\% | 128 | 8.1\% | 136 | 8.2\% | 134 | 8.4\% | 122 | 8.0\% | 8.0\% |
| 27 | 64 | 4.2\% | 73 | 4.6\% | 80 | 4.8\% | 81 | 5.0\% | 79 | 5.2\% | 23.4\% |
| 28 | 79 | 5.1\% | 83 | 5.2\% | 94 | 5.7\% | 89 | 5.5\% | 84 | 5.5\% | 6.3\% |
| 29 | 28 | 1.8\% | 32 | 2.0\% | 37 | 2.2\% | 46 | 2.9\% | 47 | 3.1\% | 67.9\% |
| 30 | 40 | 2.6\% | 38 | 2.4\% | 42 | 2.5\% | 47 | 2.9\% | 43 | 2.8\% | 7.5\% |
| 31 | 12 | 0.8\% | 17 | 1.1\% | 19 | 1.1\% | 23 | 1.4\% | 25 | 1.6\% | 108.3\% |
| 32 | 8 | 0.5\% | 8 | 0.5\% | 13 | 0.8\% | 15 | 0.9\% | 12 | 0.8\% | 50.0\% |
| Total | 1,537 | 100.0\% | 1,588 | 100.0\% | 1,657 | 100.0\% | 1,604 | 100.0\% | 1,517 | 100.0\% |  |
| Median | 23 |  | 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 2006 to 2010. Job classes (titles) are assigned to a pay grade in the salary plan using the Willis Job Evaluation System.

In Fiscal Year 2010 the largest number of job classes were assigned to pay grade 23 (12.1\%).

While the median ${ }^{3}$ remained at pay grade 23 , from FY ' 06 to FY '10 the number of job classes assigned to pay grade 21 and lower declined $21.2 \%$. Every pay grade from 21 and lower down saw a decrease.

The number of job classes assigned to pay grade 22 and above increased $10.5 \%$.

[^3]TABLE 48 CASH OVERTIME COSTS BY DEPARTMENT AND FISCAL YEAR

| Department | Fiscal Year |  |  |  |  | $\begin{gathered} \text { \% Change FY '09 } \\ \text { to FY '10 } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |  |
| Agriculture | \$22,975 | \$18,161 | \$11,545 | \$18,980 | \$42,499 | 123.9\% |
| Attorney General | \$3,363 | \$4,846 | \$4,947 | \$1,282 | \$1,126 | -12.2\% |
| BISHCA | \$12,607 | \$14,746 | \$5,950 | \$1,966 | \$902 | -54.1\% |
| Buildings \& General Services | \$569,578 | \$557,027 | \$661,904 | \$586,146 | \$455,947 | -22.2\% |
| Children \& Families | \$857,948 | \$854,192 | \$869,524 | \$902,754 | \$816,077 | -9.6\% |
| Commerce \& Community Development | \$34,289 | \$22,109 | \$38,828 | \$18,405 | \$15,321 | -16.8\% |
| Corrections | \$3,856,887 | \$3,660,657 | \$3,649,054 | \$3,478,445 | \$3,913,014 | 12.5\% |
| Disabilities, Aging \& Independent Living | \$63,222 | \$41,521 | \$65,858 | \$42,297 | \$60,480 | 43.0\% |
| Education | \$14,102 | \$10,102 | \$10,133 | \$7,178 | \$12,204 | 70.0\% |
| Environmental Conservation | \$97,376 | \$107,804 | \$116,372 | \$71,674 | \$211,197 | 194.7\% |
| Finance \& Management | \$1,407 | \$330 | \$2,389 | \$6,489 | \$5,754 | -11.3\% |
| Fish \& Wildlife | \$303,768 | \$324,129 | \$353,834 | \$332,943 | \$340,841 | 2.4\% |
| Forests, Parks \& Recreation | \$232,211 | \$246,991 | \$241,001 | \$235,337 | \$243,126 | 3.3\% |
| Health | \$841,429 | \$783,373 | \$188,395 | \$148,574 | \$208,275 | 40.2\% |
| Human Resources | \$12,007 | \$11,948 | \$4,456 | \$8,821 | \$3,204 | -63.7\% |
| Human Services | \$5,416 | \$29,985 | \$31,484 | \$41,040 | \$13,152 | -68.0\% |
| Information \& Innovation | \$39,573 | \$39,551 | \$39,745 | \$58,786 | \$53,832 | -8.4\% |
| Labor | \$120,377 | \$147,843 | \$92,505 | \$165,140 | \$159,574 | -3.4\% |
| Libraries | \$0 | \$0 | \$0 | \$0 | \$0 | n/a |
| Liquor Control | \$125,826 | \$115,701 | \$137,788 | \$148,599 | \$267,453 | 80.0\% |
| Mental Health | n/a | n/a | \$496,446 | \$595,951 | \$445,037 | -25.3\% |
| Military | \$106,903 | \$139,530 | \$158,274 | \$149,742 | \$134,078 | -10.5\% |
| Natural Resources | \$94,130 | \$96,600 | \$98,750 | \$90,942 | \$1,391 | -98.5\% |
| Natural Resources Board | \$284 | \$0 | \$60 | \$0 | \$0 | n/a |
| Public Safety - Civilian | \$1,026,925 | \$1,007,180 | \$1,065,333 | \$1,017,025 | \$1,012,616 | -0.4\% |
| Public Safety - Sworn | \$2,551,416 | \$2,585,213 | \$2,568,586 | \$2,572,606 | \$2,699,838 | 4.9\% |
| Public Service | \$35,430 | \$36,761 | \$19,320 | \$26,070 | \$36,218 | 38.9\% |
| Secretary of State | \$10,135 | \$30,476 | \$32,908 | \$73,979 | \$49,276 | -33.4\% |
| Small Departments | \$75,120 | \$80,469 | \$87,358 | \$81,258 | \$70,829 | -12.8\% |
| State Treasurer | \$18,079 | \$20,074 | \$30,540 | \$43,979 | \$82,043 | 86.6\% |
| State's Attorney's \& Sheriffs | \$59,225 | \$67,000 | \$69,444 | \$71,675 | \$78,042 | 8.9\% |
| Taxes | \$14,121 | \$16,813 | \$15,448 | \$15,245 | \$12,579 | -17.5\% |
| Transportation | \$3,394,629 | \$4,045,648 | \$4,425,372 | \$2,959,062 | \$2,530,562 | -14.5\% |
| Vermont Health Access | \$21,096 | \$7,315 | \$37,163 | \$16,978 | \$4,667 | -72.5\% |
| Vermont Lottery Commission | \$11,674 | \$9,422 | \$8,809 | \$10,335 | \$17,294 | 67.3\% |
| Vermont Veterans' Home | \$532,818 | \$346,437 | \$441,752 | \$484,084 | \$474,876 | -1.9\% |
| Grand Total | \$15,166,344 | \$15,479,953 | \$16,081,274 | \$14,483,786 | \$14,473,323 | -0.1\% |
| \% Change from Previous FY |  | 2.1\% | 3.9\% | -9.9\% | -0.1\% |  |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified, exempt and temporary) for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). 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 decreased $0.1 \%$ from FY ‘ 09 to FY ‘ 10 . Three departments accounted for $70 \%$ of the total cash overtime costs - Corrections, Public Safety and Transportation.

TABLE 49 COMPENSATORY TIME COSTS BY DEPARTMENT AND FISCAL YEAR

| Department | 2006 | 2007 | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ | 2009 | 2010 | \% Change FY '09 to FY '10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | \$113,183 | \$128,738 | \$141,215 | \$129,612 | \$136,752 | 5.5\% |
| Attorney General | \$56,943 | \$57,078 | \$54,706 | \$42,657 | \$33,535 | -21.4\% |
| BISHCA | \$51,252 | \$61,949 | \$61,949 | \$62,073 | \$61,461 | -1.0\% |
| Buildings \& General Services | \$359,599 | \$439,440 | \$429,990 | \$412,872 | \$318,003 | -23.0\% |
| Children \& Families | \$793,989 | \$770,319 | \$819,288 | \$836,151 | \$865,170 | 3.5\% |
| Commerce \& Community Development | \$104,808 | \$140,873 | \$138,676 | \$125,513 | \$111,350 | -11.3\% |
| Corrections | \$951,752 | \$1,053,529 | \$1,011,736 | \$947,336 | \$969,945 | 2.4\% |
| Disabilities, Aging \& Independent Living | \$182,379 | \$174,499 | \$192,940 | \$188,120 | \$176,647 | -6.1\% |
| Education | \$75,701 | \$123,992 | \$150,660 | \$118,830 | \$123,406 | 3.9\% |
| Environmental Conservation | \$282,905 | \$293,668 | \$313,820 | \$299,197 | \$260,147 | -13.1\% |
| Finance \& Management | \$56,933 | \$63,923 | \$94,164 | \$74,864 | \$54,427 | -27.3\% |
| Fish \& Wildlife | \$179,655 | \$209,614 | \$223,474 | \$210,233 | \$195,027 | -7.2\% |
| Forests, Parks \& Recreation | \$105,979 | \$116,520 | \$124,357 | \$113,657 | \$107,702 | -5.2\% |
| Health | \$796,075 | \$808,420 | \$471,855 | \$413,111 | \$381,235 | -7.7\% |
| Human Resources | \$38,497 | \$51,364 | \$73,620 | \$58,580 | \$29,701 | -49.3\% |
| Human Services | \$32,831 | \$73,159 | \$75,436 | \$49,705 | \$51,612 | 3.8\% |
| Information \& Innovation | \$31,615 | \$37,071 | \$57,931 | \$51,374 | \$118,497 | 130.7\% |
| Labor | \$115,149 | \$136,932 | \$118,360 | \$105,539 | \$137,964 | 30.7\% |
| Libraries | \$5,585 | \$7,002 | \$7,833 | \$6,698 | \$6,458 | -3.6\% |
| Liquor Control | \$32,808 | \$34,231 | \$40,505 | \$41,411 | \$38,181 | -7.8\% |
| Mental Health | n/a | n/a | \$320,746 | \$331,113 | \$365,671 | 10.4\% |
| Military | \$146,070 | \$210,736 | \$248,014 | \$267,820 | \$232,278 | -13.3\% |
| Natural Resources | \$41,886 | \$51,381 | \$52,893 | \$50,610 | \$38,439 | -24.0\% |
| Natural Resources Board | \$33,604 | \$30,791 | \$26,109 | \$27,114 | \$22,888 | -15.6\% |
| Public Safety - Civilian | \$407,316 | \$472,055 | \$409,757 | \$466,933 | \$405,139 | -13.2\% |
| Public Safety - Sworn | \$426,929 | \$513,368 | \$405,574 | \$509,761 | \$472,950 | -7.2\% |
| Public Service | \$39,105 | \$62,577 | \$65,246 | \$52,686 | \$73,627 | 39.7\% |
| Secretary of State | \$42,766 | \$46,400 | \$43,484 | \$63,146 | \$55,083 | -12.8\% |
| Small Departments | \$33,101 | \$55,563 | \$60,308 | \$60,899 | \$56,696 | -6.9\% |
| State Treasurer | \$15,669 | \$15,100 | \$14,014 | \$17,385 | \$17,029 | -2.0\% |
| State's Attorney's \& Sheriffs | \$7,862 | \$7,705 | \$8,851 | \$6,877 | \$7,399 | 7.6\% |
| Taxes | \$38,066 | \$49,472 | \$49,858 | \$45,858 | \$43,424 | -5.3\% |
| Transportation | \$1,178,901 | \$1,307,207 | \$1,419,984 | \$1,196,645 | \$1,100,302 | -8.1\% |
| Vermont Health Access | \$56,438 | \$89,636 | \$50,182 | \$62,901 | \$55,699 | -11.4\% |
| Vermont Lottery Commission | \$6,680 | \$10,262 | \$7,599 | \$13,843 | \$16,196 | 17.0\% |
| Vermont Veterans' Home | \$148,078 | \$177,703 | \$179,069 | \$166,484 | \$186,425 | 12.0\% |
| Grand Total | \$6,990,109 | \$7,882,277 | \$7,964,724 | \$7,627,606 | \$7,326,465 | -3.9\% |
| \% Change from Previous FY |  | 12.8\% | 1.0\% | -4.2\% | -3.9\% |  |

Source: The State's Human Capital Management System (HCM). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 2006 to 2010. "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 decreased $3.9 \%$ from FY ' 09 to FY ' 10 .

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 2006 to 2010.
Labor Market - U.S. Department of Labor, Bureau of Labor Statistics (BLS) Local Unemployment Statistics (LAUS) program (http://www.bls.gov/lau/). NOTE: Civilian Labor Force estimates presented here are obtained from the annual averages published in the table "Employment status of the civilian noninstitutional population in states by sex, race, Hispanic or Latino ethnicity, marital status, and detailed age" (2005 to 2009). LAUS data come from the Current Population Survey (CPS), the household survey that is the official measure of the labor force for the nation. This survey data is subject to sampling variability, and this is especially true when working with small sample sizes. Vermont's total labor force and minority population estimates are subject to such fluctuations and should be interpreted carefully.

Labor Market - Census data from U.S. Bureau of the Census, 2000 Census of Population (http://www.census.gov/).
For Fiscal Year 2010, minority representation in the classified workforce was $2.5 \%$.
Two sources of comparative Vermont civilian workforce population estimates for minority representation are the U.S. Census and the Bureau of Labor Statistics. For 2010, Census data estimates a $3.3 \%$ minority representation in the civilian workforce and the Bureau of Labor Statistics estimates 2.8\%.


Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010.
Labor Market - U.S. Department of Labor, Bureau of Labor Statistics (BLS) Local Unemployment Statistics (LAUS) program (http://www.bls.gov/lau/). NOTE: Civilian Labor Force estimates presented here are obtained from the annual averages published in the table "Employment status of the civilian noninstitutional population in states by sex, race, Hispanic or Latino ethnicity, marital status, and detailed age" (2005 to 2009). LAUS data come from the Current Population Survey (CPS), the household survey that is the official measure of the labor force for the nation. This survey data is subject to sampling variability, and this is especially true when working with small sample sizes. Vermont's total labor force and female population estimates are subject to such fluctuations and should be interpreted carefully.

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

For Fiscal Year 2010, female representation in the classified workforce was 48.9\%
Two sources of comparative Vermont civilian workforce population estimates for gender representation are from the U.S. Census and the Bureau of Labor Statistics. For 2010, Census data estimates a $48.0 \%$ female representation in the civilian workforce and the Bureau of Labor Statistics estimates 49.6\%.

TABLE 52 ETHNIC REPRESENTATION BY DEPARTMENT BY FISCAL YEAR

| Department | 2006 |  |  Fiscal Year <br> 2007  |  |  |  | 2009 |  | 2010 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\text { ? }}{2}$ | $\frac{9}{3}$ | $\frac{2}{2}$ | $\frac{9}{3}$ | $\frac{2}{2}$ | $\stackrel{9}{4}$ | ? $\frac{2}{\circ}$ $\frac{C}{2}$ | ¢ | ? $\frac{2}{\circ}$ $\frac{C}{2}$ | \$ | 年 | ¢ |
| Agriculture | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.2\% | 98.8\% | 1.3\% | 98.8\% | 1.1\% | 98.9\% |
| Attorney General | 3.1\% | 96.9\% | 3.2\% | 96.8\% | 6.5\% | 93.5\% | 6.5\% | 93.5\% | 3.4\% | 96.6\% | 5.1\% | 95.5\% |
| BISHCA | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 99.6\% |
| Buildings \& General Services | 3.1\% | 96.9\% | 3.6\% | 96.4\% | 4.8\% | 95.2\% | 5.1\% | 94.9\% | 5.7\% | 94.3\% | 4.6\% | 95.6\% |
| Children \& Families | 1.9\% | 98.1\% | 1.8\% | 98.2\% | 2.2\% | 97.8\% | 2.4\% | 97.6\% | 2.3\% | 97.7\% | 2.2\% | 97.8\% |
| Commerce \& Community Dev. | 1.4\% | 98.6\% | 1.3\% | 98.7\% | 1.3\% | 98.7\% | 1.5\% | 98.5\% | 1.5\% | 98.5\% | 1.4\% | 98.6\% |
| Corrections | 3.8\% | 96.2\% | 3.7\% | 96.3\% | 3.9\% | 96.1\% | 4.0\% | 96.0\% | 4.2\% | 95.8\% | 3.9\% | 96.1\% |
| Disabilities, Aging \& Ind. Living | 0.0\% | 100.0\% | 0.7\% | 99.3\% | 0.3\% | 99.7\% | 0.7\% | 99.3\% | 0.8\% | 99.2\% | 0.7\% | 99.5\% |
| Education | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.1\% | 98.9\% | 1.3\% | 98.7\% | 1.1\% | 98.9\% |
| Environmental Conservation | 2.5\% | 97.5\% | 2.2\% | 97.8\% | 2.1\% | 97.9\% | 2.3\% | 97.7\% | 2.0\% | 98.0\% | 2.2\% | 97.8\% |
| Finance \& Management | 2.8\% | 97.2\% | 0.0\% | 100.0\% | 2.3\% | 97.7\% | 2.7\% | 97.3\% | 0.0\% | 100.0\% | 2.6\% | 98.3\% |
| Fish \& Wildlife | 0.9\% | 99.1\% | 0.8\% | 99.2\% | 0.8\% | 99.2\% | 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 | 2.7\% | 97.3\% | 2.4\% | 97.6\% | 2.3\% | 97.7\% | 2.0\% | 98.0\% | 1.5\% | 98.5\% | 2.3\% | 97.7\% |
| 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 | 1.2\% | 98.8\% | 2.4\% | 97.6\% | 2.2\% | 97.8\% | 2.3\% | 97.7\% | 2.1\% | 97.9\% | 2.1\% | 97.9\% |
| Information \& Innovation | 0.0\% | 100.0\% | 1.9\% | 98.1\% | 1.7\% | 98.3\% | 2.0\% | 98.0\% | 2.9\% | 97.1\% | 2.3\% | 98.2\% |
| Labor | 1.8\% | 98.2\% | 2.6\% | 97.4\% | 2.2\% | 97.8\% | 2.3\% | 97.7\% | 2.2\% | 97.8\% | 2.3\% | 97.8\% |
| Libraries | 3.1\% | 96.9\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 3.1\% | 99.3\% |
| Liquor Control | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 2.0\% | 98.0\% | 2.0\% | 99.6\% |
| Mental Health | n/a | n/a | n/a | n/a | 4.3\% | 95.7\% | 4.7\% | 95.3\% | 4.5\% | 95.5\% | n/a | n/a |
| Military | 3.5\% | 96.5\% | 2.6\% | 97.4\% | 3.3\% | 96.7\% | 2.4\% | 97.6\% | 2.6\% | 97.4\% | 2.9\% | 97.1\% |
| 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 | 4.0\% | 96.0\% | 4.0\% | 96.0\% | 3.8\% | 96.2\% | 0.0\% | 100.0\% | 0.0\% | 100.0\% | 3.9\% | 97.6\% |
| Public Safety - Civilian | 1.1\% | 98.9\% | 1.4\% | 98.6\% | 1.4\% | 98.6\% | 1.5\% | 98.5\% | 1.2\% | 98.8\% | 1.3\% | 98.7\% |
| Public Safety - Sworn | 0.9\% | 99.1\% | 1.0\% | 99.0\% | 1.0\% | 99.0\% | 1.0\% | 99.0\% | 1.3\% | 98.7\% | 1.1\% | 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\% | 2.3\% | 97.7\% | 2.3\% | 97.7\% | 1.9\% | 98.1\% | 1.9\% | 98.1\% | 2.1\% | 98.3\% |
| 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 | 3.0\% | 97.0\% | 3.1\% | 96.9\% | 3.2\% | 96.8\% | 6.5\% | 93.5\% | 6.7\% | 93.3\% | 5.1\% | 95.6\% |
| Taxes | 1.7\% | 98.3\% | 2.4\% | 97.6\% | 1.8\% | 98.2\% | 2.5\% | 97.5\% | 2.8\% | 97.2\% | 2.3\% | 97.8\% |
| Transportation | 1.8\% | 98.2\% | 1.6\% | 98.4\% | 1.6\% | 98.4\% | 1.6\% | 98.4\% | 1.7\% | 98.3\% | 1.7\% | 98.3\% |
| Vermont Health Access | 3.3\% | 96.7\% | 4.1\% | 95.9\% | 4.4\% | 95.6\% | 5.9\% | 94.1\% | 7.1\% | 92.9\% | 5.4\% | 94.9\% |
| 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 | 2.6\% | 97.4\% | 2.9\% | 97.1\% | 3.9\% | 96.1\% | 3.8\% | 96.2\% | 3.6\% | 96.4\% | 3.4\% | 96.6\% |
| Grand Total | 2.1\% | 97.9\% | 2.1\% | 97.9\% | 2.3\% | 97.7\% | 2.4\% | 97.6\% | 2.5\% | 97.5\% | 2.3\% | 97.7\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010.
In FY '10, four departments - Corrections, Buildings \& General Services, Children \& Families, and Transportation - accounted for almost $60 \%$ of the minority representation among classified State of Vermont employees.

## TABLE 53 GENDER REPRESENTATION BY DEPARTMENT BY FISCAL YEAR

| Department | 2006 |  | 2007 |  | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ |  | 2009 |  | 2010 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\stackrel{N}{\mathbb{N}}}{\underset{\Sigma}{2}}$ |  | $\frac{0}{\frac{0}{\Sigma}}$ | $\stackrel{\stackrel{9}{0}}{\stackrel{1}{0}}$ | $\frac{\stackrel{0}{\mathbb{N}}}{\underset{\Sigma}{2}}$ |  | $\frac{\stackrel{1}{\mathbb{N}}}{\underset{\mathrm{~N}}{2}}$ | $\stackrel{\text { ® }}{\stackrel{1}{*}}$ | $\frac{\stackrel{9}{\mathrm{~N}}}{\underset{\mathrm{~N}}{2}}$ |  |  |
| Agriculture | 34.1\% | 65.9\% | 35.2\% | 64.8\% | 36.6\% | 63.4\% | 37.2\% | 62.8\% | 38.8\% | 61.3\% | 36.3\% | 63.7\% |
| Attorney General | 71.9\% | 28.1\% | 71.0\% | 29.0\% | 67.7\% | 32.3\% | 64.5\% | 35.5\% | 69.0\% | 31.0\% | 68.8\% | 31.2\% |
| BISHCA | 56.2\% | 43.8\% | 55.9\% | 44.1\% | 57.0\% | 43.0\% | 58.5\% | 41.5\% | 56.0\% | 44.0\% | 56.7\% | 43.3\% |
| Buildings \& General Services | 32.4\% | 67.6\% | 33.0\% | 67.0\% | 33.3\% | 66.7\% | 31.6\% | 68.4\% | 32.2\% | 67.8\% | 32.5\% | 67.5\% |
| Children \& Families | 76.0\% | 24.0\% | 77.0\% | 23.0\% | 77.3\% | 22.7\% | 76.9\% | 23.1\% | 77.8\% | 22.2\% | 77.0\% | 23.0\% |
| Commerce \& Community Dev. | 57.5\% | 42.5\% | 64.0\% | 36.0\% | 62.3\% | 37.7\% | 60.3\% | 39.7\% | 63.1\% | 36.9\% | 61.4\% | 38.6\% |
| Corrections | 32.4\% | 67.6\% | 32.9\% | 67.1\% | 31.2\% | 68.8\% | 30.3\% | 69.7\% | 29.7\% | 70.3\% | 31.3\% | 68.7\% |
| Disabilities, Aging \& Ind. Living | 71.0\% | 29.0\% | 71.0\% | 29.0\% | 71.7\% | 28.3\% | 73.0\% | 27.0\% | 73.8\% | 26.2\% | 72.1\% | 27.9\% |
| Education | 72.3\% | 27.7\% | 70.9\% | 29.1\% | 71.1\% | 28.9\% | 71.8\% | 28.2\% | 71.3\% | 28.7\% | 71.5\% | 28.5\% |
| Environmental Conservation | 40.8\% | 59.2\% | 42.3\% | 57.7\% | 41.8\% | 58.2\% | 41.1\% | 58.9\% | 40.0\% | 60.0\% | 41.2\% | 58.8\% |
| Finance \& Management | 55.6\% | 44.4\% | 58.8\% | 41.2\% | 65.1\% | 34.9\% | 67.6\% | 32.4\% | 72.4\% | 27.6\% | 63.9\% | 36.1\% |
| Fish \& Wildlife | 20.5\% | 79.5\% | 22.1\% | 77.9\% | 21.1\% | 78.9\% | 17.7\% | 82.3\% | 17.5\% | 82.5\% | 19.8\% | 80.2\% |
| Forests, Parks \& Recreation | 26.8\% | 73.2\% | 26.8\% | 73.2\% | 29.5\% | 70.5\% | 31.1\% | 68.9\% | 27.8\% | 72.2\% | 28.4\% | 71.6\% |
| Health | 74.7\% | 25.3\% | 74.9\% | 25.1\% | 80.7\% | 19.3\% | 79.9\% | 20.1\% | 79.4\% | 20.6\% | 77.9\% | 22.1\% |
| Human Resources | 81.1\% | 18.9\% | 79.2\% | 20.8\% | 76.6\% | 23.4\% | 75.6\% | 24.4\% | 72.7\% | 27.3\% | 77.1\% | 22.9\% |
| Human Services | 53.1\% | 46.9\% | 49.4\% | 50.6\% | 48.4\% | 51.6\% | 44.2\% | 55.8\% | 47.9\% | 52.1\% | 48.6\% | 51.4\% |
| Information \& Innovation | 34.0\% | 66.0\% | 35.2\% | 64.8\% | 31.0\% | 69.0\% | 29.4\% | 70.6\% | 34.3\% | 65.7\% | 32.8\% | 67.2\% |
| Labor | 63.2\% | 36.8\% | 63.7\% | 36.3\% | 64.8\% | 35.2\% | 64.9\% | 35.1\% | 67.6\% | 32.4\% | 64.8\% | 35.2\% |
| Libraries | 65.6\% | 34.4\% | 66.7\% | 33.3\% | 63.3\% | 36.7\% | 63.0\% | 37.0\% | 70.8\% | 29.2\% | 65.9\% | 34.1\% |
| Liquor Control | 31.5\% | 68.5\% | 28.8\% | 71.2\% | 29.6\% | 70.4\% | 28.8\% | 71.2\% | 30.6\% | 69.4\% | 29.9\% | 70.1\% |
| Mental Health | n/a | n/a | n/a | n/a | 60.4\% | 39.6\% | 58.6\% | 41.4\% | 60.1\% | 39.9\% | 59.7\% | 40.3\% |
| Military | 14.9\% | 85.1\% | 17.5\% | 82.5\% | 17.1\% | 82.9\% | 16.3\% | 83.7\% | 17.9\% | 82.1\% | 16.7\% | 83.3\% |
| Natural Resources | 40.4\% | 59.6\% | 39.6\% | 60.4\% | 43.8\% | 56.3\% | 40.9\% | 59.1\% | 52.9\% | 47.1\% | 43.5\% | 56.5\% |
| Natural Resources Board | 72.0\% | 28.0\% | 72.0\% | 28.0\% | 69.2\% | 30.8\% | 68.0\% | 32.0\% | 69.6\% | 30.4\% | 70.2\% | 29.8\% |
| Public Safety - Civilian | 53.6\% | 46.4\% | 52.3\% | 47.7\% | 52.4\% | 47.6\% | 51.1\% | 48.9\% | 51.8\% | 48.2\% | 52.2\% | 47.8\% |
| Public Safety - Sworn | 7.8\% | 92.2\% | 8.0\% | 92.0\% | 8.4\% | 91.6\% | 9.6\% | 90.4\% | 8.6\% | 91.4\% | 8.5\% | 91.5\% |
| Public Service | 60.0\% | 40.0\% | 59.5\% | 40.5\% | 59.5\% | 40.5\% | 56.8\% | 43.2\% | 57.1\% | 42.9\% | 58.6\% | 41.4\% |
| Secretary of State | 69.8\% | 30.2\% | 76.7\% | 23.3\% | 74.4\% | 25.6\% | 69.8\% | 30.2\% | 68.5\% | 31.5\% | 71.9\% | 28.1\% |
| Small Departments | 57.7\% | 42.3\% | 64.0\% | 36.0\% | 62.5\% | 37.5\% | 61.5\% | 38.5\% | 66.7\% | 33.3\% | 62.5\% | 37.5\% |
| State Treasurer | 66.7\% | 33.3\% | 65.6\% | 34.4\% | 67.7\% | 32.3\% | 74.2\% | 25.8\% | 76.7\% | 23.3\% | 70.2\% | 29.8\% |
| Taxes | 63.6\% | 36.4\% | 65.7\% | 34.3\% | 67.1\% | 32.9\% | 69.6\% | 30.4\% | 67.4\% | 32.6\% | 66.7\% | 33.3\% |
| Transportation | 28.5\% | 71.5\% | 28.4\% | 71.6\% | 29.3\% | 70.7\% | 28.5\% | 71.5\% | 28.7\% | 71.3\% | 28.7\% | 71.3\% |
| Vermont Health Access | 81.7\% | 18.3\% | 74.0\% | 26.0\% | 77.8\% | 22.2\% | 81.2\% | 18.8\% | 68.4\% | 31.6\% | 76.6\% | 23.4\% |
| Vermont Lottery Commission | 66.7\% | 33.3\% | 58.8\% | 41.2\% | 66.7\% | 33.3\% | 65.0\% | 35.0\% | 74.6\% | 25.4\% | 66.4\% | 33.6\% |
| Vermont Veterans' Home | 78.6\% | 21.4\% | 75.0\% | 25.0\% | 77.0\% | 23.0\% | 76.9\% | 23.1\% | 77.4\% | 22.6\% | 77.0\% | 23.0\% |
| Grand Total | 49.0\% | 51.0\% | 49.3\% | 50.7\% | 49.6\% | 50.4\% | 49.1\% | 50.9\% | 48.9\% | 51.1\% | 49.2\% | 50.8\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B).

While the overall five-fiscal-year average was $49.2 \%$ female and $50.8 \%$ male, there are clear departmental differences in gender representation.

TABLE 54 MINORITY \& GENDER REPRESENTATION BY OCCUPATIONAL GROUP BY FISCAL YEAR

| Occupational Group | 2006 |  | $\begin{array}{cc}  & \text { Fiscal Year } \\ 2007 & 2008 \end{array}$ |  |  |  | 2009 |  | 2010 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\mathbf{O}}{\mathbb{N}}$ |  | $\frac{\stackrel{0}{\omega}}{\sum}$ |  | $\frac{0}{\sum_{\sum}^{10}}$ |  | $\frac{\mathbf{0}}{\mathbb{N}}$ | $\begin{aligned} & \frac{\Phi}{\mathbb{N}} \\ & \stackrel{N}{\mathbb{O}} \\ & \hline \end{aligned}$ | $\frac{0}{\mathbb{N}}$ |  | $\frac{\stackrel{9}{10}}{ \pm}$ |
| Administrative Support | 85.0\% | 15.0\% | 84.3\% | 15.7\% | 83.0\% | 17.0\% | 82.7\% | 17.3\% | 82.0\% | 18.0\% | 83.4\% | 16.6\% |
| Officials and Administrators | 41.1\% | 58.9\% | 41.4\% | 58.6\% | 41.3\% | 58.7\% | 41.3\% | 58.8\% | 42.1\% | 57.9\% | 41.4\% | 58.6\% |
| Paraprofessionals | 68.5\% | 31.5\% | 66.8\% | 33.2\% | 67.9\% | 32.1\% | 67.0\% | 33.0\% | 69.1\% | 30.9\% | 67.9\% | 32.1\% |
| Professionals | 55.9\% | 44.1\% | 56.6\% | 43.4\% | 57.2\% | 42.8\% | 57.2\% | 42.8\% | 57.4\% | 42.6\% | 56.8\% | 43.2\% |
| Protective Service | 18.9\% | 81.1\% | 18.4\% | 81.6\% | 17.5\% | 82.5\% | 16.5\% | 83.5\% | 15.9\% | 84.1\% | 17.4\% | 82.6\% |
| Service Maintenance | 35.6\% | 64.4\% | 34.4\% | 65.6\% | 34.5\% | 65.5\% | 31.4\% | 68.6\% | 32.0\% | 68.0\% | 33.6\% | 66.4\% |
| Skilled Craft | 3.8\% | 96.2\% | 3.5\% | 96.5\% | 3.7\% | 96.3\% | 3.3\% | 96.7\% | 2.7\% | 97.3\% | 3.4\% | 96.6\% |
| Technicians | 53.5\% | 46.5\% | 54.4\% | 45.6\% | 55.4\% | 44.6\% | 56.8\% | 43.2\% | 58.0\% | 42.0\% | 55.6\% | 44.4\% |
| Grand Total | 49.0\% | 51.0\% | 49.3\% | 50.7\% | 49.6\% | 50.4\% | 49.1\% | 50.9\% | 48.9\% | 51.1\% | 49.2\% | 50.8\% |


|  | 2006 |  | 2007 |  | $\begin{gathered} \text { Fiscal Year } \\ 2008 \end{gathered}$ |  | 2009 |  | 2010 |  | Five Year Average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupational Group | ? $\frac{2}{\circ}$ $\frac{L}{2}$ | $\frac{9}{\frac{1}{3}}$ | $\frac{2}{2}$ | $\frac{9}{3}$ | 2 $\frac{2}{2}$ $\frac{2}{2}$ | $\frac{9}{3}$ | ? | - | $\frac{2}{c}$ | $\frac{9}{4}$ | $\frac{2}{2}$ | $\frac{9}{4}$ |
| Administrative Support | 2.8\% | 97.2\% | 3.0\% | 97.0\% | 2.2\% | 97.8\% | 2.0\% | 98.0\% | 2.1\% | 97.9\% | 2.4\% | 97.6\% |
| Officials and Administrators | 2.4\% | 97.6\% | 2.8\% | 97.2\% | 2.7\% | 97.3\% | 3.1\% | 96.9\% | 3.6\% | 96.4\% | 2.9\% | 97.1\% |
| Paraprofessionals | 4.7\% | 95.3\% | 3.9\% | 96.1\% | 4.3\% | 95.7\% | 5.2\% | 94.8\% | 3.8\% | 96.2\% | 4.4\% | 95.6\% |
| Professionals | 1.5\% | 98.5\% | 1.5\% | 98.5\% | 1.9\% | 98.1\% | 1.9\% | 98.1\% | 1.9\% | 98.1\% | 1.7\% | 98.3\% |
| Protective Service | 2.8\% | 97.2\% | 2.7\% | 97.3\% | 3.0\% | 97.0\% | 3.1\% | 96.9\% | 3.3\% | 96.7\% | 3.0\% | 97.0\% |
| Service Maintenance | 4.9\% | 95.1\% | 6.7\% | 93.3\% | 7.4\% | 92.6\% | 6.7\% | 93.3\% | 7.3\% | 92.7\% | 6.6\% | 93.4\% |
| Skilled Craft | 1.8\% | 98.2\% | 1.5\% | 98.5\% | 1.7\% | 98.3\% | 1.5\% | 98.5\% | 1.6\% | 98.4\% | 1.6\% | 98.4\% |
| Technicians | 2.0\% | 98.0\% | 1.9\% | 98.1\% | 1.6\% | 98.4\% | 1.8\% | 98.2\% | 2.6\% | 97.4\% | 2.0\% | 98.0\% |
| Grand Total | 2.1\% | 97.9\% | 2.2\% | 97.8\% | 2.3\% | 97.7\% | 2.4\% | 97.6\% | 2.5\% | 97.5\% | 2.3\% | 97.7\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. 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 Service Maintenance and Paraprofessional 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 2006 to 2010. 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 each fiscal year.

Total annual leave balances dropped $4.4 \%$ in FY '10. This is largely due to the overall reduction in the number of classified employees (See Table 12) driven by retirements as a result of the retirement incentive program (See Table 21). Accumulated annual leave is paid off, in whole or in part, upon separation from employment. The five-year average was nearly 18 days of accumulated annual leave per employee.

Total sick leave balances also dropped (-6.3\%) from FY '09 to FY ' 10 for the same reasons cited above (although sick leave balances are not paid off). The five-year average is 78 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 |  |  |  |  |  |  |  |  |  |
|  | 2006 | 2007 | 2008 | 2009 | 2010 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Agriculture | 21.9 | 22.3 | 20.9 | 22.4 | 22.5 | 118.0 | 126.4 | 126.5 | 132.0 | 123.5 |
| Attorney General | 13.5 | 14.5 | 13.2 | 12.2 | 14.3 | 46.7 | 53.9 | 54.3 | 56.5 | 56.1 |
| BISHCA | 15.8 | 15.7 | 15.0 | 15.1 | 15.7 | 58.3 | 60.4 | 59.5 | 63.0 | 65.7 |
| Buildings \& General Services | 17.2 | 17.5 | 17.7 | 18.0 | 17.5 | 68.6 | 69.7 | 70.8 | 75.7 | 76.6 |
| Children \& Families | 18.0 | 17.9 | 18.1 | 17.9 | 17.8 | 74.8 | 74.7 | 74.4 | 73.5 | 68.8 |
| Commerce \& Community Dev. | 18.6 | 18.4 | 20.2 | 20.6 | 19.4 | 94.6 | 84.7 | 84.7 | 91.0 | 84.2 |
| Corrections | 15.8 | 16.1 | 15.9 | 16.4 | 15.7 | 51.6 | 51.0 | 51.9 | 54.9 | 52.6 |
| Disabilities, Aging \& Ind. Living | 18.4 | 17.6 | 16.9 | 17.6 | 18.0 | 77.0 | 72.5 | 71.9 | 73.9 | 77.5 |
| Education | 16.4 | 16.6 | 16.2 | 16.1 | 16.6 | 59.9 | 60.2 | 63.9 | 62.4 | 58.1 |
| Environmental Conservation | 17.2 | 17.5 | 17.4 | 18.1 | 18.8 | 108.2 | 107.5 | 111.5 | 118.0 | 123.1 |
| Finance \& Management | 22.7 | 25.4 | 22.5 | 24.8 | 25.7 | 67.9 | 74.0 | 67.1 | 83.6 | 88.1 |
| Fish \& Wildlife | 26.9 | 27.6 | 26.8 | 28.0 | 27.5 | 160.1 | 161.9 | 162.1 | 169.1 | 172.3 |
| Forests, Parks \& Recreation | 20.3 | 20.9 | 20.1 | 20.1 | 21.1 | 171.5 | 161.0 | 159.4 | 159.0 | 167.2 |
| Health | 14.7 | 15.3 | 15.8 | 16.7 | 17.3 | 55.0 | 54.0 | 60.6 | 67.4 | 71.6 |
| Human Resources | 17.6 | 18.5 | 17.8 | 19.5 | 22.1 | 74.3 | 79.9 | 84.3 | 89.3 | 93.7 |
| Human Services | 21.1 | 19.8 | 19.5 | 19.1 | 18.4 | 101.7 | 88.9 | 84.3 | 81.8 | 91.6 |
| Information \& Innovation | 16.9 | 14.5 | 16.1 | 16.6 | 16.8 | 80.6 | 60.4 | 59.8 | 65.9 | 69.0 |
| Labor | 18.2 | 18.4 | 18.2 | 18.4 | 17.2 | 83.3 | 81.8 | 83.9 | 83.4 | 72.2 |
| Libraries | 23.0 | 23.0 | 18.9 | 19.5 | 18.6 | 145.9 | 152.6 | 127.6 | 133.7 | 136.3 |
| Liquor Control | 22.3 | 21.0 | 22.5 | 22.9 | 21.7 | 123.6 | 124.5 | 133.3 | 136.2 | 108.4 |
| Mental Health | n/a | n/a | 12.8 | 13.5 | 12.4 | n/a | n/a | 37.7 | 37.3 | 38.2 |
| Military | 16.0 | 17.2 | 17.4 | 17.7 | 18.3 | 84.9 | 84.2 | 83.9 | 79.4 | 80.4 |
| Natural Resources | 21.6 | 20.1 | 20.4 | 20.3 | 17.8 | 129.6 | 116.4 | 123.8 | 112.3 | 72.8 |
| Natural Resources Board | 18.1 | 18.6 | 17.2 | 18.4 | 17.7 | 111.5 | 117.6 | 118.5 | 128.0 | 127.5 |
| Public Safety - Civilian | 16.6 | 16.9 | 16.4 | 18.1 | 18.3 | 70.1 | 71.7 | 69.2 | 72.9 | 77.1 |
| Public Safety - Sworn | 25.2 | 25.6 | 26.6 | 25.3 | 24.9 | 127.7 | 128.0 | 130.3 | 125.0 | 116.8 |
| Public Service | 15.8 | 16.8 | 18.0 | 17.1 | 17.6 | 59.0 | 56.2 | 58.2 | 55.6 | 51.4 |
| Secretary of State | 15.8 | 18.1 | 17.7 | 17.8 | 16.0 | 54.6 | 61.9 | 60.3 | 52.4 | 50.8 |
| Small Departments | 13.0 | 17.1 | 18.7 | 18.0 | 16.0 | 53.0 | 47.9 | 45.3 | 49.2 | 47.6 |
| State Treasurer | 16.8 | 17.8 | 19.9 | 20.5 | 23.1 | 64.3 | 71.7 | 83.2 | 65.6 | 63.0 |
| Taxes | 17.0 | 17.1 | 16.9 | 16.1 | 17.3 | 85.1 | 88.1 | 85.8 | 70.2 | 70.7 |
| Transportation | 19.1 | 18.8 | 18.7 | 18.4 | 18.1 | 96.6 | 92.0 | 89.5 | 86.9 | 81.7 |
| Vermont Health Access | 12.1 | 12.5 | 12.3 | 13.5 | 12.6 | 25.2 | 30.9 | 35.0 | 41.1 | 40.7 |
| Vermont Lottery Commission | 22.1 | 23.1 | 22.9 | 21.8 | 22.7 | 130.1 | 143.9 | 142.9 | 133.5 | 138.0 |
| Vermont Veterans' Home | 15.0 | 14.5 | 15.3 | 14.6 | 15.0 | 40.4 | 40.0 | 41.5 | 38.9 | 36.3 |
| Overall Average | 17.7 | 17.9 | 17.8 | 18.0 | 17.8 | 79.1 | 77.8 | 77.9 | 78.7 | 76.4 |
| \% Change from Previous FY |  | 0.8\% | -0.7\% | 1.4\% | -1.0\% |  | 0.0\% | 0.1\% | 1.0\% | -2.9\% |

Source: The State’s Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). 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 78.0 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 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| Agriculture | 14.1 | 15.5 | 16.3 | 15.1 | 14.5 |
| Attorney General | 12.8 | 14.4 | 16.0 | 15.0 | 14.8 |
| BISHCA | 12.7 | 14.0 | 15.5 | 15.1 | 14.7 |
| Buildings \& General Services | 13.5 | 14.5 | 14.4 | 15.0 | 15.3 |
| Children \& Families | 15.2 | 15.5 | 15.4 | 15.6 | 14.6 |
| Commerce \& Community Dev. | 15.7 | 14.3 | 12.9 | 14.8 | 14.5 |
| Corrections | 13.2 | 13.5 | 14.6 | 14.8 | 14.5 |
| Disabilities, Aging \& Ind. Living | 14.1 | 14.1 | 15.5 | 15.4 | 15.2 |
| Education | 13.8 | 14.4 | 15.8 | 15.7 | 14.1 |
| Environmental Conservation | 15.0 | 15.2 | 15.7 | 16.5 | 17.5 |
| Finance \& Management | 12.1 | 13.3 | 14.8 | 15.6 | 11.9 |
| Fish \& Wildlife | 15.1 | 14.7 | 16.3 | 15.5 | 16.7 |
| Forests, Parks \& Recreation | 16.6 | 16.4 | 17.8 | 17.0 | 16.4 |
| Health | 12.6 | 12.2 | 13.9 | 14.5 | 13.8 |
| Human Resources | 14.5 | 13.3 | 14.2 | 14.5 | 12.0 |
| Human Services | 10.4 | 13.2 | 14.6 | 16.0 | 18.4 |
| Information \& Innovation | 16.7 | 12.3 | 13.2 | 14.5 | 18.7 |
| Labor | 16.0 | 15.1 | 16.6 | 16.7 | 14.8 |
| Libraries | 17.8 | 18.5 | 18.3 | 17.3 | 15.5 |
| Liquor Control | 15.3 | 17.1 | 15.7 | 16.4 | 13.9 |
| Mental Health | n/a | n/a | 12.6 | 12.2 | 15.1 |
| Military | 15.2 | 15.2 | 15.2 | 15.8 | 16.3 |
| Natural Resources | 13.7 | 16.6 | 15.3 | 17.2 | 14.1 |
| Natural Resources Board | 17.1 | 18.3 | 17.8 | 17.2 | 17.7 |
| Public Safety - Civilian | 12.7 | 13.0 | 13.9 | 13.3 | 14.0 |
| Public Safety - Sworn | 14.5 | 16.1 | 15.8 | 16.4 | 15.7 |
| Public Service | 13.1 | 11.7 | 13.6 | 13.1 | 12.3 |
| Secretary of State | 14.8 | 14.4 | 15.9 | 20.0 | 16.3 |
| Small Departments | 14.2 | 14.6 | 13.2 | 12.6 | 15.0 |
| State Treasurer | 10.2 | 14.2 | 13.8 | 16.4 | 13.0 |
| Taxes | 16.4 | 17.3 | 15.9 | 16.4 | 14.7 |
| Transportation | 16.1 | 15.8 | 16.1 | 16.2 | 15.3 |
| Vermont Health Access | 9.0 | 11.2 | 13.7 | 14.6 | 14.8 |
| Vermont Lottery Commission | 17.5 | 18.4 | 16.7 | 16.6 | 17.2 |
| Vermont Veterans' Home | 14.9 | 12.7 | 13.0 | 13.6 | 12.6 |
| Overall Average | 14.4 | 14.5 | 15.1 | 15.4 | 14.9 |
| \% Change from Previous FY |  | 0.9\% | 4.1\% | 1.8\% | -2.8\% |


| Average Annual Leave Costs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Fiscal Year |  |  |  |  |
| 2006 | 2007 | 2008 | 2009 | 2010 |
| \$2,555 | \$3,009 | \$3,256 | \$3,093 | \$3,032 |
| \$2,431 | \$2,742 | \$3,212 | \$3,025 | \$3,147 |
| \$2,670 | \$3,117 | \$3,591 | \$3,593 | \$3,636 |
| \$1,878 | \$2,104 | \$2,153 | \$2,305 | \$2,444 |
| \$2,724 | \$2,861 | \$2,949 | \$3,112 | \$2,974 |
| \$3,036 | \$2,951 | \$2,646 | \$3,112 | \$3,165 |
| \$2,148 | \$2,273 | \$2,532 | \$2,623 | \$2,639 |
| \$2,653 | \$2,725 | \$3,057 | \$3,165 | \$3,271 |
| \$2,676 | \$2,852 | \$3,239 | \$3,331 | \$3,113 |
| \$3,043 | \$3,127 | \$3,325 | \$3,595 | \$3,934 |
| \$2,628 | \$2,937 | \$3,227 | \$3,554 | \$2,878 |
| \$2,854 | \$2,891 | \$3,239 | \$3,184 | \$3,579 |
| \$3,217 | \$3,226 | \$3,568 | \$3,492 | \$3,512 |
| \$2,301 | \$2,294 | \$2,750 | \$2,929 | \$2,864 |
| \$2,878 | \$2,717 | \$3,111 | \$3,321 | \$2,783 |
| \$2,184 | \$2,922 | \$3,245 | \$3,636 | \$4,399 |
| \$3,396 | \$2,403 | \$2,654 | \$3,082 | \$4,421 |
| \$2,733 | \$2,640 | \$2,987 | \$3,104 | \$2,793 |
| \$2,838 | \$3,026 | \$3,162 | \$3,008 | \$2,792 |
| \$2,437 | \$2,845 | \$2,693 | \$2,956 | \$2,572 |
| n/a | n/a | \$2,386 | \$2,402 | \$2,981 |
| \$2,416 | \$2,445 | \$2,521 | \$2,718 | \$2,826 |
| \$2,794 | \$3,459 | \$3,350 | \$3,836 | \$3,089 |
| \$3,243 | \$3,709 | \$3,625 | \$3,687 | \$3,840 |
| \$2,147 | \$2,288 | \$2,483 | \$2,487 | \$2,729 |
| \$2,897 | \$3,261 | \$3,339 | \$3,522 | \$3,390 |
| \$2,560 | \$2,298 | \$2,779 | \$2,805 | \$2,769 |
| \$2,489 | \$2,543 | \$2,972 | \$3,458 | \$3,137 |
| \$2,628 | \$2,893 | \$2,539 | \$2,675 | \$3,546 |
| \$1,773 | \$2,627 | \$2,802 | \$3,223 | \$2,760 |
| \$2,744 | \$3,010 | \$2,816 | \$2,933 | \$2,666 |
| \$2,702 | \$2,715 | \$2,883 | \$2,953 | \$2,845 |
| \$1,691 | \$2,132 | \$2,681 | \$2,886 | \$3,075 |
| \$2,816 | \$3,082 | \$2,776 | \$2,819 | \$3,062 |
| \$2,069 | \$1,827 | \$1,917 | \$2,090 | \$2,001 |
| \$2,514 | \$2,617 | \$2,816 | \$2,942 | \$2,941 |
|  | 4.1\% | 7.6\% | 4.5\% | 0.0\% |

Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). See Table 55 for an explanation of the accrual of annual and sick leave, as well as other source information

Employees used an average 14.9 annual leave days in FY ' 10 , down $2.8 \%$ from FY ' 09 . For FY '10 average annual leave costs were $\$ 2,941$ 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 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2006 | 2007 | 2008 | 2009 | 2010 |
| Agriculture | 8.3 | 7.6 | 8.1 | 9.1 | 9.2 |
| Attorney General | 11.3 | 8.9 | 11.5 | 12.0 | 10.6 |
| BISHCA | 9.1 | 9.2 | 12.1 | 10.9 | 11.5 |
| Buildings \& General Services | 10.1 | 12.3 | 11.4 | 12.1 | 13.0 |
| Children \& Families | 11.7 | 12.5 | 12.9 | 12.1 | 12.3 |
| Commerce \& Community Dev. | 10.0 | 10.0 | 10.2 | 9.6 | 10.4 |
| Corrections | 11.7 | 12.5 | 12.9 | 12.8 | 13.0 |
| Disabilities, Aging \& Ind. Living | 10.4 | 10.8 | 11.9 | 12.4 | 10.6 |
| Education | 9.1 | 10.5 | 11.6 | 12.2 | 11.6 |
| Environmental Conservation | 9.6 | 10.0 | 11.1 | 10.7 | 11.7 |
| Finance \& Management | 8.7 | 10.0 | 14.8 | 10.3 | 8.7 |
| Fish \& Wildlife | 6.9 | 8.3 | 8.3 | 6.7 | 8.8 |
| Forests, Parks \& Recreation | 8.9 | 9.2 | 10.6 | 10.6 | 9.5 |
| Health | 9.9 | 10.2 | 10.1 | 10.5 | 10.4 |
| Human Resources | 10.1 | 9.8 | 9.2 | 12.9 | 11.8 |
| Human Services | 6.2 | 9.1 | 10.2 | 13.8 | 13.0 |
| Information \& Innovation | 11.1 | 10.2 | 12.7 | 11.8 | 13.1 |
| Labor | 14.2 | 12.1 | 13.4 | 13.7 | 12.3 |
| Libraries | 7.4 | 14.5 | 15.2 | 14.1 | 6.7 |
| Liquor Control | 14.0 | 13.8 | 7.3 | 9.5 | 7.1 |
| Mental Health | n/a | n/a | 11.8 | 12.9 | 13.0 |
| Military | 14.8 | 14.1 | 10.9 | 13.1 | 13.1 |
| Natural Resources | 7.2 | 7.8 | 7.5 | 12.0 | 9.9 |
| Natural Resources Board | 13.4 | 12.4 | 10.5 | 13.2 | 13.1 |
| Public Safety - Civilian | 8.6 | 9.4 | 10.9 | 11.3 | 9.5 |
| Public Safety - Sworn | 7.6 | 8.6 | 9.0 | 8.7 | 9.2 |
| Public Service | 8.4 | 8.5 | 10.6 | 7.6 | 8.5 |
| Secretary of State | 12.6 | 12.6 | 13.3 | 22.2 | 14.8 |
| Small Departments | 9.5 | 7.8 | 12.4 | 8.8 | 8.9 |
| State Treasurer | 9.1 | 9.1 | 8.2 | 10.4 | 10.1 |
| Taxes | 12.9 | 12.0 | 13.3 | 13.4 | 11.4 |
| Transportation | 12.5 | 12.6 | 13.3 | 13.2 | 12.6 |
| Vermont Health Access | 7.9 | 9.3 | 10.1 | 12.1 | 10.7 |
| Vermont Lottery Commission | 11.2 | 9.7 | 10.5 | 12.6 | 14.5 |
| Vermont Veterans' Home | 12.1 | 11.4 | 13.5 | 12.1 | 13.9 |
| Overall Average | 10.9 | 11.3 | 11.9 | 12.0 | 11.8 |
| \% Change from Previous FY |  | 4.1\% | 5.1\% | 1.0\% | -1.7\% |


| Average Sick Leave Costs |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Fiscal Yea |  |  |  |  |
| 2006 | 2007 | 2008 | 2009 | 2010 |
| \$1,509 | \$1,414 | \$1,557 | \$1,845 | \$1,907 |
| \$2,064 | \$1,537 | \$2,035 | \$2,238 | \$2,105 |
| \$1,903 | \$1,993 | \$2,848 | \$2,566 | \$2,778 |
| \$1,373 | \$1,706 | \$1,642 | \$1,830 | \$1,987 |
| \$2,093 | \$2,283 | \$2,389 | \$2,375 | \$2,449 |
| \$1,860 | \$1,996 | \$2,093 | \$1,976 | \$2,187 |
| \$1,859 | \$2,106 | \$2,210 | \$2,266 | \$2,380 |
| \$1,900 | \$2,046 | \$2,386 | \$2,510 | \$2,236 |
| \$1,704 | \$2,065 | \$2,333 | \$2,595 | \$2,512 |
| \$1,868 | \$1,962 | \$2,292 | \$2,229 | \$2,597 |
| \$1,886 | \$2,110 | \$3,159 | \$2,309 | \$1,999 |
| \$1,188 | \$1,534 | \$1,546 | \$1,322 | \$1,852 |
| \$1,731 | \$1,783 | \$2,174 | \$2,232 | \$1,999 |
| \$1,754 | \$1,829 | \$1,954 | \$2,074 | \$2,089 |
| \$1,856 | \$1,898 | \$1,933 | \$2,882 | \$2,735 |
| \$1,256 | \$1,925 | \$2,222 | \$3,163 | \$3,076 |
| \$2,273 | \$2,174 | \$2,600 | \$2,393 | \$2,969 |
| \$2,433 | \$2,113 | \$2,366 | \$2,450 | \$2,307 |
| \$1,095 | \$1,960 | \$2,283 | \$2,124 | \$1,215 |
| \$2,340 | \$2,385 | \$1,242 | \$1,637 | \$1,221 |
| n/a | n/a | \$2,333 | \$2,420 | \$2,519 |
| \$2,303 | \$2,243 | \$1,694 | \$2,265 | \$2,294 |
| \$1,379 | \$1,519 | \$1,562 | \$2,653 | \$2,187 |
| \$2,588 | \$2,485 | \$2,130 | \$2,704 | \$2,737 |
| \$1,422 | \$1,608 | \$1,923 | \$2,101 | \$1,803 |
| \$1,485 | \$1,771 | \$1,937 | \$1,904 | \$2,050 |
| \$1,472 | \$1,665 | \$2,157 | \$1,590 | \$1,827 |
| \$2,119 | \$2,030 | \$2,333 | \$3,807 | \$2,823 |
| \$1,717 | \$1,475 | \$2,367 | \$1,732 | \$1,805 |
| \$1,542 | \$1,575 | \$1,636 | \$2,174 | \$2,174 |
| \$2,100 | \$2,030 | \$2,331 | \$2,331 | \$2,107 |
| \$2,057 | \$2,148 | \$2,317 | \$2,346 | \$2,297 |
| \$1,460 | \$1,702 | \$1,871 | \$2,348 | \$2,163 |
| \$1,701 | \$1,595 | \$1,723 | \$2,126 | \$2,459 |
| \$1,653 | \$1,629 | \$1,977 | \$1,842 | \$2,206 |
| \$1,851 | \$1,990 | \$2,165 | \$2,249 | \$2,275 |
|  | 7.5\% | 8.8\% | 3.9\% | 1.1\% |

Source: The State’s Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Years 2006 to 2010. "Small Departments" have 10 or fewer employees (See Appendix B). See Table 55 for an explanation of the accrual of annual and sick leave, as well as other source information

Employees used an average 11.8 sick leave days in FY ' 10 , a $1.7 \%$ decline from FY ' 09 . For FY '10, average sick leave costs were $\$ 2,275$ 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, contracts for services created, and contractors on payroll.

| Noint Fiscal Committee <br> New Limited Service Positions Created <br> Fiscal Year 2010 |  |
| :--- | :---: |
| Department | Number |
| Agriculture | 1 |
| Children \& Families | 2 |
| Disabilities, Aging \& Ind. Living | 1 |
| Health | 5 |
| Labor | 10 |
| Mental Health | 1 |
| Military | 6 |
| Vermont Health Access | 3 |
| Public Safety | 2 |
| Public Service Board | 3 |
| Public Service Department | 7 |
| Total | 41 |

[^4]During Fiscal Year 2010, 41 new limited service positions were created.

Of the 41 new positions created, 20 were funded by American Recovery and Reinvestment Act (ARRA) of 2009 grants. Departments with ARRA limited service positions were Health (1), Labor (8), Public Safety (2), Public Service Board (3), and Public Service Department (6).

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.

| Department | Temporary Categories |  |  |  |  |  |  | Total for Department |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \stackrel{\text { es}}{\underline{\overline{I I}}} \end{aligned}$ |  | Part-Time On-Going |  | $\begin{aligned} & \frac{0}{0} \\ & \frac{00}{0} \\ & \frac{0}{6} \end{aligned}$ | $\begin{aligned} & \text { ぁ } \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | Num. | Hours | Gross Wages |
| Agriculture |  | 1 |  |  | 3 | 1 |  | 5 | 2,257 | \$33,693 |
| Attorney General |  | 3 |  |  | 2 | 1 |  | 6 | 2,318 | \$31,546 |
| Buildings \& General Services |  | 46 | 1 | 4 | 28 | 15 | 2 | 94 | 50,415 | \$570,503 |
| Children \& Families |  | 53 | 1 | 11 | 3 | 59 | 3 | 124 | 88,386 | \$1,325,028 |
| Commerce \& Community Dev. |  |  |  |  | 47 | 1 |  | 48 | 15,688 | \$159,718 |
| Corrections | 0 | 127 | 1 | 5 | 4 | 6 | 50 | 191 | 132,650 | \$2,075,620 |
| Criminal Justice Training Council |  |  |  |  |  | 1 | 1 | 2 | 1,446 | \$17,339 |
| Defender General |  | 4 |  |  |  |  |  | 4 | 2,553 | \$44,248 |
| Disabilities, Aging \& Ind. Living |  | 7 |  | 1 | 1 | 1 |  | 10 | 3,220 | \$44,364 |
| Education |  | 3 |  | 1 | 1 | 1 |  | 6 | 4,558 | \$74,899 |
| Environmental Conservation |  |  |  |  | 38 | 2 |  | 40 | 33,582 | \$502,195 |
| Fish \& Wildlife |  |  |  |  | 59 |  |  | 59 | 41,806 | \$597,423 |
| Forests, Parks \& Recreation |  |  |  |  | 362 |  |  | 362 | 195,341 | \$2,199,329 |
| Governor's Office |  | 3 |  |  |  |  |  | 3 | 1,586 | \$31,827 |
| Health |  | 6 | 3 | 3 | 3 | 6 |  | 20 | 9,267 | \$137,170 |
| Human Services |  | 3 |  |  |  | 1 |  | 4 | 1,755 | \$28,086 |
| Information \& Innovation |  |  |  | 1 | 1 | 2 |  | 4 | 3,730 | \$56,377 |
| Labor |  | 1 | 23 | 2 | 5 | 2 |  | 33 | 16,088 | \$283,548 |
| Liquor Control |  | 2 | 2 |  |  | 2 |  | 6 | 1,510 | \$16,490 |
| Mental Health |  | 45 | 32 | 2 |  |  | 10 | 91 | 90,276 | \$1,515,926 |
| Military |  | 10 |  | 1 | 1 | 2 |  | 14 | 11,895 | \$184,776 |
| Natural Resources |  |  | 1 |  |  |  |  | 1 | 205 | \$2,837 |
| Public Safety - Civilian |  | 12 | 44 | 6 | 3 | 41 | 41 | 139 | 47,680 | \$758,811 |
| Public Safety - Sworn | 2 |  |  |  | 5 |  | 27 | 34 | 8,822 | \$135,646 |
| Public Service |  | 1 | 1 |  | 1 | 4 |  | 7 | 2,959 | \$53,732 |
| Secretary of State |  |  | 1 |  | 2 | 4 |  | 7 | 2,451 | \$37,773 |
| State Treasurer |  | 1 | 1 | 1 | 1 | 2 |  | 6 | 3,461 | \$68,551 |
| State's Attorneys \& Sheriffs |  | 1 |  | 2 |  | 1 |  | 4 | 2,881 | \$68,509 |
| Taxes |  | 1 | 3 |  | 32 | 7 |  | 40 | 19,629 | \$241,454 |
| Transportation |  | 1 | 2 | 3 | 162 | 16 |  | 176 | 102,606 | \$1,354,470 |
| Vermont Commission on Women |  |  |  |  |  | 1 |  | 1 | 80 | \$2,430 |
| Vermont Veterans' Home |  | 1 | 50 | 2 | 6 | 9 |  | 66 | 37,377 | \$466,070 |
| Grand Total | 2 | 332 | 166 | 45 | 770 | 188 | 134 | 1607 | 938,476 | \$13,120,388 |

Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Year 2010. "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.

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 $(1,607)$ but the actual total of unique temporary employees (shown in Table 60b) was 1,594 because 13 individuals worked in more than one department.

| Summary of Temporary Usage FY 2006 to FY 2010 |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| State Totals | 2006 | 2007 | $\mathbf{2 0 0 8}$ | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ |
| Number | 1,945 | 1,934 | 1,902 | 1,690 | 1,594 |
| \% Change from Previous FY | $7.2 \%$ | $-0.6 \%$ | $-1.7 \%$ | $-11.1 \%$ | $-5.7 \%$ |
| Hours | 852,308 | 923,488 | 968,015 | 902,089 | 938,476 |
| \% Change from Previous FY | $0.2 \%$ | $8.4 \%$ | $4.8 \%$ | $-6.8 \%$ | $4.0 \%$ |
| Wages | $\$ 10,855,813$ | $\$ 12,156,454$ | $\$ 13,162,017$ | $\$ 12,341,674$ | $\$ 13,120,388$ |
| \% Change from Previous FY | $3.4 \%$ | $12.0 \%$ | $8.3 \%$ | $-6.2 \%$ | $6.3 \%$ |

Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Years 2006 to 2010.

In Fiscal Year 2010, 1,594 individuals worked as temporary employees for 938,476 hours and were paid a total of $\$ 13,120,388$ in gross wages.

The Table above compares the use of temporary employees for Fiscal Years 2006 to 2010. Fiscal Year 2010 saw a decrease from Fiscal Year 2009 in the number of unique temporary employees ( $-5.7 \%$ ), but an increase in total hours ( $+4.0 \%$ ) and total gross wages (+6.3\%).

Comment: In accordance with 3 V.S.A. $\S 331$, 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.

NUMBER OF TEMPORARY EMPLOYEES ON PAYROLL BY PAY DATE FOR FISCAL YEAR 2010


Source: The State's Human Capital Management System (HCM). Data include only temporary employees of the Executive Branch for Fiscal Year 2010.

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 900 employees per pay date, the median ${ }^{4}$ number per pay date was 609 for FY ' 10 meaning that for $50 \%$ of the pay dates there were 609 or fewer temporary employees on payroll.

[^5]TABLE 62 EXECUTIVE BRANCH CONTRACTS FOR SERVICES CREATED IN FISCAL YEAR 2010

| Agency/Department | Number of Contracts | Amount Expended | Maximum Amount |
| :---: | :---: | :---: | :---: |
| Agriculture | 49 | \$401,448 | \$756,100 |
| Attorney General | 31 | \$68,349 | \$494,358 |
| Auditor of Accounts | 5 | \$110,596 | \$190,800 |
| BISHCA | 47 | \$1,858,945 | \$8,979,356 |
| Buildings \& General Services | 236 | \$18,865,953 | \$32,175,032 |
| Children and Families | 112 | \$2,882,731 | \$12,944,914 |
| Commerce \& Community Development | 112 | \$695,569 | \$2,262,035 |
| Corrections | 28 | \$7,090,978 | \$53,079,528 |
| Criminal Justice Training Council | 9 | \$62,607 | \$114,750 |
| Defender General | 135 | \$2,318,546 | \$6,937,035 |
| Disabilities, Aging, and Independent Living | 46 | \$409,072 | \$1,499,756 |
| Education | 61 | \$449,115 | \$1,995,510 |
| Enhanced 911 Board | 2 | \$24,814 | \$10,239,726 |
| Environmental Conservation | 80 | \$782,321 | \$3,430,289 |
| Finance \& Management | 1 | \$217,000 | \$286,600 |
| Fish \& Wildlife | 96 | \$410,016 | \$1,117,405 |
| Forest, Parks \& Recreation | 104 | \$2,108,492 | \$4,699,935 |
| Health | 86 | \$2,886,544 | \$10,060,266 |
| Human Resources | 24 | \$124,199 | \$754,573 |
| Human Services | 36 | \$351,660 | \$1,897,541 |
| Information \& Innovation | 17 | \$2,964,290 | \$25,203,393 |
| Labor | 4 | \$24,780 | \$56,000 |
| Libraries | 4 | \$85,441 | \$99,657 |
| Liquor Control | 7 | \$48,703 | \$52,793 |
| Mental Health | 45 | \$3,207,020 | \$5,107,112 |
| Military | 108 | \$3,200,659 | \$4,989,204 |
| Natural Resources | 2 | \$1,469 | \$17,628 |
| Public Safety | 81 | \$816,022 | \$1,174,481 |
| Public Service | 39 | \$1,955,316 | \$12,474,735 |
| Public Service Board | 6 | \$81,196 | \$262,064 |
| Secretary of State | 8 | \$246,722 | \$2,117,665 |
| State Treasurer | 10 | \$1,252,529 | \$15,380,000 |
| State's Attorneys \& Sheriffs | 3 | \$8,150 | \$71,000 |
| Taxes | 7 | \$77,605 | \$634,100 |
| Transportation | 113 | \$5,490,052 | \$64,598,204 |
| Vermont Health Access | 13 | \$196,579 | \$2,960,920 |
| Vermont Lottery Commission | 5 | \$120,660 | \$28,658,895 |
| Vermont Veterans' Home | 6 | \$28,407 | \$89,430 |
| Grand Total | 1,778 | \$61,924,556 | \$317,862,790 |

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. However, included in this Table are all contracts for services, regardless of size, that departments are required to track in the Financial VISION system and the AOT system "STARS" in accordance with Administrative Bulletin 3.5.

Expended amount means the amount of payment released for the contract in Fiscal Year 2010. "Released" means the amount of payment authorized to be released, upon receipt and processing of a valid vendor invoice. It usually, but does not always coincide with the actual payment. Contracts may be written for a duration of multiple years. Maximum amount may reflect a multiple year contract.

This Table contains information on contracts newly issued during FY2010 (7/1/09-6/30/10).

Source: VISION/Department of Finance \& Management and STARS/Agency of Transportation.

| Contractor | Summary of Work | Cost of Contract | Duration of Contract |
| :--- | :--- | :---: | :---: |
| Lake Champlain Chamber of Commerce | Pilot project for operation of information <br> centers. See Act 50, Sec.109, 2009 | $\$ 170,841.64$ | $11 / 22 / 09-11 / 30 / 11$ |

Source: Department of Human Resources/Department of Finance \& Management

## One privatization contract was executed in Fiscal Year 2010.

NOTE: According to 3 V.S.A. § 341(3) "Privatization contract" means a personal services contract by which an entity or an individual who is not a state employee agrees with an agency to provide services, valued at $\$ 20,000.00$ or more per year, which are the same or substantially similar to and in lieu of services previously provided, in whole or in part, by permanent, classified state employees, and which result in a reduction in force of at least one permanent, classified employee, or the elimination of a vacant position of an employee covered by a collective bargaining agreement.

TABLE 64 CONTRACTORS ON PAYROLL AS OF 6/17/10 PAY DATE

| Pos. Num. | Department | Title | Average Hourly Rate |
| :---: | :---: | :---: | :---: |
| 068004 | Buildings \& General Services | Contractual | \$24.00 |
| 068006 | Buildings \& General Services | Contractual | \$26.50 |
|  | Buildings \& General Services | Total | 2 |
| 758027 | Children \& Families | Contractual | \$11.00 |
| 758028 | Children \& Families | Contractual | \$12.50 |
| 758026 | Children \& Families | Contractual | \$14.00 |
| 758020 | Children \& Families | Contractual | \$25.00 |
| 758019 | Children \& Families | Contractual | \$25.00 |
| 758022 | Children \& Families | Contractual | \$25.00 |
| 758017 | Children \& Families | Contractual | \$25.00 |
| 758016 | Children \& Families | Contractual | \$25.00 |
| 758023 | Children \& Families | Contractual | \$25.00 |
| 758021 | Children \& Families | Contractual | \$25.00 |
| 758025 | Children \& Families | Contractual | \$25.00 |
| 758011 | Children \& Families | Contractual | \$50.00 |
| 758012 | Children \& Families | Contractual | \$55.00 |
| 758014 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758030 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758009 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758029 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758006 | Children \& Families | Disability Determination Medical Consultant | \$50.00 |
| 758008 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758003 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758001 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758015 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758005 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758007 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758010 | Children \& Families | Disability Determination Medical Consultant | \$60.00 |
| 758004 | Children \& Families | Disability Determination Medical Consultant | \$70.00 |
| 758002 | Children \& Families | Disability Determination Medical Consultant | \$70.00 |
|  | Children \& Families | Total | 27 |
| 768009 | Disabilities, Aging \& Independent Living | Contractual | \$13.25 |
| 768010 | Disabilities, Aging \& Independent Living | Contractual | \$13.75 |
| 768003 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$13.00 |
| 768015 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.00 |
| 768007 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$14.25 |
| 768014 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$16.00 |
| 768002 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$16.00 |
| 768005 | Disabilities, Aging \& Independent Living | Vocational Rehabilitation Tutor/Trainer | \$16.00 |
| 768016 | Disabilities, Aging \& Independent Living | Contractual | \$10.00 |
|  | Disability, Aging \& Independent Living | Total | 9 |

Table 64 continued on next page.

TABLE 64 CONTRACTORS ON PAYROLL AS OF 6/17/10 PAY DATE (CONTINUED)

| Pos. Num. | Department | Title | Average Hourly Rate |
| :---: | :---: | :---: | :---: |
| 848010 | Mental Health | Psychiatrist | \$60.00 |
| 848017 | Mental Health | Psychiatrist | \$60.00 |
| 848007 | Mental Health | Psychiatrist | \$60.00 |
| 848006 | Mental Health | Psychiatrist | \$60.00 |
| 848009 | Mental Health | Psychiatrist | \$60.00 |
| 848011 | Mental Health | Psychiatrist | \$60.00 |
| 848004 | Mental Health | Psychiatrist | \$60.00 |
| 848003 | Mental Health | Psychiatrist | \$60.00 |
| 848005 | Mental Health | Psychiatrist | \$60.00 |
| 848002 | Mental Health | Psychiatrist | \$60.00 |
| 848013 | Mental Health | Psychiatrist | \$60.00 |
| 848008 | Mental Health | Psychiatrist | \$60.00 |
| 848014 | Mental Health | Psychiatrist | \$60.00 |
|  | Mental Health |  | 13 |
|  |  | Grand Total | 42 |

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 |  |
| 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 Health Access | Vermont Health Access |  |
| 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 - CALCULATION OF RETIREMENT ELIGIBILITY

Retirement eligibility was determined if at the end of Fiscal Year 2010 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 (hired before 7/1/08), 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) 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.
(4) Finally, for all new Group F hires as of (7/1/08) eligibility will be 87 (combination of age and service) points or 65 years of age.

Projections are based on employee's age and length of creditable service at Fiscal 2010 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]:    ${ }^{1}$ Data on turnover by reason is only available back to 1998.

[^1]:    Source: The State's Human Capital Management System (HCM). Data include only classified employees of the Executive Branch for Fiscal Year 2010. "Small Departments" have 10 or fewer employees (See Appendix B).

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

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

[^4]:    Source: Department of Human Resources.

[^5]:    ${ }^{4}$ The median is the midpoint in a series of numbers; half the values are above the median and half are below.

