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January 12, 2024

Governor Scott and Members of the General Assembly:

It is my pleasure to present the State's Workforce Report for Fiscal Year 2023. 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.

The Workforce Report, called for by 3 V.S.A. § 309, is an in-depth look at the Executive Branch workforce. It includes information about employee demographics, talent acquisition, turnover, retirement eligibility, benefits, compensation, and diversity, as well as reports required by the General Assembly. It is my hope that you and leaders at all levels of state government find the data useful.

Sincerely,


Beth Fastiggi
Commissioner

# State of Vermont Workforce Report Fiscal Year 2023 

Presented to Governor Philip B. Scott and The Vermont General Assembly

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## Workforce

Dashboard

Several of the Tables contained in this Workforce Report can be found on the DHR web site's Workforce Dashboard and are updated monthly. Recruitment and vacancy data updated weekly can be found on DHR's Statewide Recruitment and Vacancies Dashboard.

## Introduction

The Vermont Department of Human Resources publishes the Workforce Report annually, pursuant to 3 V.S.A. § 309 (a)(19), to provide data in order to better understand and therefore more effectively manage the workforce of the State of Vermont. The report contains information about the Executive Branch workforce.

The State of Vermont's ability to meet its vision, mission, and goals depends upon the quality of its workforce. The principal goal of Department of Human Resources (DHR) is to support State Government as it attracts, retains, and rewards a talented and diverse workforce with the skills necessary for Agencies and Departments to meet their organizations' objectives in an efficient and cost-effective manner.

This report is an in-depth look at the Executive Branch workforce. It includes information about employee demographics, talent acquisition, turnover, retirement eligibility, benefits, compensation, and diversity, as well as reports required by the General Assembly.

## Executive Branch at a Glance - Fiscal Year 2023

| Workforce Characteristics | Classified | Exempt | Total |
| :---: | :---: | :---: | :---: |
| Number of Employees | 7,630 | 688 | 8,318 |
| FTEs (Full-Time Equivalents) | 7,595.4 | 680.2 | 8,275.6 |
| Full-Time Employees ( $\mathrm{FTE}=1$ ) | 7,525 | 664 | 8,189 |
| Part-Time Employees ( $\mathrm{FTE}<1$ ) | 105 | 24 | 129 |
| Average Age | 44.9 | 47.7 | 45.1 |
| Generation |  |  |  |
| Percent Silent | 0.1\% | 0.1\% | 0.1\% |
| Percent Baby Boom | 15.3\% | 20.2\% | 15.7\% |
| Percent Generation X | 39.9\% | 44.0\% | 40.3\% |
| Percent Millennial | 39.1\% | 33.7\% | 38.7\% |
| Percent Generation Z | 5.6\% | 1.9\% | 5.3\% |
| Average Years of Service | 10.2 | 8.6 | 10.1 |
| Percent Represented by a Bargaining Unit | 92.5\% | 4.5\% | 85.2\% |
| Talent Acquisition |  |  |  |
| Number of Hires | 1,215 | 114 | 1,329 |
| Percent of Hires Female | 50.0\% | 60.5\% | 50.9\% |
| Percent of Hires Underrepresented Racial \& Ethnic Groups (UREG) | 13.1\% | 6.1\% | 12.5\% |
| Average Age of Hires | 36.2 | 43.6 | 36.9 |
| Generation |  |  |  |
| Percent Silent | 0.0\% | 0.0\% | 0.0\% |
| Percent Baby Boom | 4.8\% | 14.9\% | 5.6\% |
| Percent Generation X | 23.2\% | 33.3\% | 24.1\% |
| Percent Millennial | 48.7\% | 45.6\% | 48.5\% |
| Percent Generation Z | 23.3\% | 6.1\% | 21.8\% |
| Turnover |  |  |  |
| Turnover Rate | 13.0\% | 14.2\% | 13.0\% |
| Number of Employees Separated | 979 | 94 | 1,073 |
| Percent Voluntary Terminations | 69.6\% | 78.7\% | 70.4\% |
| Percent Retirements | 21.3\% | 20.2\% | 21.2\% |
| Percent Involuntary Terminations | 7.7\% | 1.1\% | 7.1\% |


| Retirement Eligibility |  |  |  |
| :--- | ---: | ---: | ---: |
| Percent Eligible End of Fiscal Year 2023 | $8.7 \%$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Number Eligible End of Fiscal Year 2023 | 666 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Percent Eligible within Five Years (End of Fiscal Year 2028) | $21.2 \%$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Number Eligible within Five Years (End of Fiscal Year 2028) | 1,618 | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| Compensation |  |  |  |
| Average Annual Salary (Full-time, base rate only) | $\$ 69,699$ | $\$ 99,412$ | $\$ 72,108$ |
| Total Cash Overtime Costs | $\$ 31,483,096$ | $\$ 235,287$ | $\$ 31,718,383$ |
| Total Compensatory Hours Earned for Overtime | 145,140 | 395 | 145,535 |
| Average Total Compensation (Total Pay Plus Benefits) per Employee | $\$ 121,420$ | $\$ 148,420$ | $\$ 123,577$ |
| Average Benefits Paid as a Percent of Total Compensation | $36.6 \%$ | $33.1 \%$ | $36.3 \%$ |
| Equal Employment Opportunity |  |  |  |
| Underrepresented Racial \& Ethnic Groups (UREG) | $5.8 \%$ | $3.8 \%$ | $5.6 \%$ |
| Female Representation | $52.1 \%$ | $56.5 \%$ | $52.4 \%$ |

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2023. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report.
~으․VERMONT

## 1. Executive Branch Workforce Profile

Section One of this Workforce Report provides general descriptive statistics for the Executive Branch workforce for Fiscal Year 2023. 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 

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.

NOTE: For this report, all employees of the Department of States Attorneys and Sheriffs are included. Employees in the respective county offices, such as States Attorneys, Sheriffs and Deputy States Attorneys are County employees not State employees.

* NOTE: Includes 215 employees of the Department of Motor Vehicles

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for FY 2023.

|  | Classified |  | Exempt |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Num. | FTEs | Num. | FTEs | Num. | FTEs |
| Department | 18 | 18.0 | 11 | 11.0 | 29 | 29.0 |
| Administration | 136 | 135.3 | 7 | 7.0 | 143 | 142.3 |
| Agriculture | 33 | 33.0 | 52 | 51.0 | 85 | 84.0 |
| Attorney General | 11 | 11.0 | 4 | 4.0 | 15 | 15.0 |
| Auditor of Accounts | 307 | 307.0 | 6 | 6.0 | 313 | 313.0 |
| Buildings \& General Services | 16 | 16.0 | 5 | 5.0 | 21 | 21.0 |
| Cannabis Control Board | 892 | 887.4 | 29 | 29.0 | 921 | 916.4 |
| Children \& Families | 72 | 72.0 | 19 | 19.0 | 91 | 91.0 |
| Commerce \& Community Development | 875 | 875.0 | 20 | 20.0 | 895 | 895.0 |
| Corrections | 11 | 11.0 | 2 | 2.0 | 13 | 13.0 |
| Criminal Justice Training Council |  |  | 75 | 74.8 | 75 | 74.8 |
| Defender General | 334 | 333.8 | 17 | 17.0 | 351 | 350.8 |
| Digital Services | 303 | 295.2 | 6 | 6.0 | 309 | 301.2 |
| Disabilities, Aging \& Independent Living | 142 | 141.8 | 6 | 6.0 | 148 | 147.8 |
| Education | 9 | 9.0 | 1 | 1.0 | 10 | 10.0 |
| Enhanced 911 | 320 | 316.2 | 3 | 3.0 | 323 | 319.2 |
| Environmental Conservation | 26 | 124.0 | 6 | 6.0 | 3 | 3.0 |

Table $2 \quad$ Number of Executive Branch Employees by Fiscal Year


Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 2014 to 2023. The percentages noted in parentheses reflect the percent change from the previous fiscal year.

Table 1 shows that at the end of Fiscal Year 2023 there were 8,318 Executive Branch employees, or 8,275.6 FTE's.

Table 2 displays the number of Executive Branch employees from 2014 to 2023.
Fiscal Year 2023 total headcount increased from Fiscal Year 2022 by $3.2 \%$.
Comparing Fiscal Year 2014 to Fiscal Year 2023, the overall number of Executive Branch employees has increased by $1.7 \%$, with classified employees increasing by $1.0 \%$ and exempt employees increasing by $9.9 \%$.

It should be noted that in Fiscal Year 2023 the classified employee headcount includes over 200 limited service positions above the typical "baseline" for this type of position that was seen in Fiscal Year 2019 and earlier (See Table 66).

> From Fiscal Year 2022 to Fiscal Year 2023 the number of Executive Branch Employees increased by $3.2 \%$.

In Fiscal Year 2023 the classified employee headcount includes over 200 more limited service positions than was seen in seen in Fiscal Year 2019.

## Table 3 Executive Branch Positions by Department as of June 30, 2023

Fiscal Year 2023 ended with an overall vacancy rate of $11.9 \%$ or 1,117 vacant positions. This compares to an overall vacancy rate of $12.9 \%$ at the end of Fiscal Year 2022.

NOTE: A limited service position is a time-limited classified position authorized for a period of three or fewer years, but which may be extended based on continued funding.

NOTE: A position may be double filled in job share situations, a short-term need to train a new employee by the vacating employee, and in the case of a long-term leave of an employee.

NOTE: For this report, all employees of the Department of States Attorneys and Sheriffs are included. Employees in the respective county offices, such as States Attorneys, Sheriffs and Deputy States Attorneys are County employees not State employees.

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for FY 2023.

| Department | Positions |  |  | VacancyRate \% | Position Type |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Filled | Vacant | Total |  | Perm. | Limited | Exempt |
| Administration | 29 | 6 | 35 | 17\% | 16 | 2 | 17 |
| Agriculture, Food \& Mrkts | 142 | 10 | 152 | 7\% | 114 | 31 | 7 |
| Attorney General | 85 | 6 | 91 | 7\% | 35 | 1 | 55 |
| Auditor of Accounts | 15 | 1 | 16 | 6\% | 12 | 0 | 4 |
| Buildings \& General Services | 310 | 41 | 351 | 12\% | 335 | 10 | 6 |
| Cannabis Control Board | 20 | 2 | 22 | 9\% | 17 | 0 | 5 |
| Children and Families | 917 | 76 | 993 | 8\% | 894 | 68 | 31 |
| Commerce \& Community Development | 91 | 14 | 105 | 13\% | 63 | 23 | 19 |
| Corrections | 895 | 154 | 1,049 | 15\% | 1,025 | 3 | 21 |
| Criminal Justice Council | 12 | 2 | 14 | 14\% | 11 | 1 | 2 |
| Defender General | 75 | 9 | 84 | 11\% | 0 | 0 | 84 |
| Digital Services | 348 | 41 | 389 | 11\% | 322 | 49 | 18 |
| Disabilities Aging Independent Living | 305 | 17 | 322 | 5\% | 259 | 57 | 6 |
| Education | 151 | 15 | 166 | 9\% | 157 | 2 | 7 |
| Enhanced 911 Board | 10 | 0 | 10 | 0\% | 9 | 0 | 1 |
| Environmental Conservation | 327 | 37 | 364 | 10\% | 247 | 114 | 3 |
| Executive Office | 12 | 2 | 14 | 14\% | 0 | 0 | 14 |
| Finance \& Management | 29 | 0 | 29 | 0\% | 25 | 1 | 3 |
| Financial Regulation | 94 | 11 | 105 | 10\% | 88 | 1 | 16 |
| Fish \& Wildlife | 140 | 6 | 146 | 4\% | 127 | 17 | 2 |
| Forests, Parks \& Recreation | 115 | 18 | 133 | 14\% | 113 | 18 | 2 |
| Green Mountain Care Board | 31 | 1 | 32 | 3\% | 22 | 0 | 10 |
| Health | 593 | 62 | 655 | 9\% | 389 | 258 | 8 |
| Human Resources | 98 | 2 | 100 | 2\% | 94 | 0 | 6 |
| Human Rights Commission | 6 | 0 | 6 | 0\% | 0 | 0 | 6 |
| Human Services Agency | 61 | 6 | 67 | 9\% | 40 | 12 | 15 |
| Labor | 222 | 42 | 264 | 16\% | 206 | 43 | 15 |
| Labor Relations Board | 2 | 0 | 2 | 0\% | 0 | 0 | 2 |
| Libraries | 18 | 1 | 19 | 5\% | 16 | 1 | 2 |
| Lieutenant Governor | 2 | 0 | 2 | 0\% | 0 | 0 | 2 |
| Liquor and Lottery | 69 | 3 | 72 | 4\% | 68 | 0 | 4 |
| Mental Health | 184 | 118 | 302 | 39\% | 285 | 7 | 10 |
| Military | 145 | 21 | 166 | 13\% | 86 | 76 | 4 |
| Natural Resources | 37 | 7 | 44 | 16\% | 13 | 12 | 19 |
| Natural Resources Board | 26 | 2 | 28 | 7\% | 22 | 0 | 6 |
| Office of Child, Youth, Family Advocate | 2 | 0 | 2 | 0\% | 0 | 0 | 2 |
| Public Safety - Civilian | 244 | 40 | 284 | 14\% | 238 | 36 | 10 |
| Public Safety - Sworn | 267 | 68 | 335 | 20\% | 323 | 12 | 0 |
| Public Service Department | 59 | 12 | 71 | 17\% | 30 | 21 | 20 |
| Public Utility Commission | 25 | 5 | 30 | 17\% | 5 | 0 | 25 |
| Secretary of State | 78 | 5 | 83 | 6\% | 71 | 0 | 12 |
| State Ethics Commission | 2 | 0 | 2 | 0\% | 0 | 0 | 2 |
| State Treasurer | 39 | 0 | 39 | 0\% | 33 | 0 | 6 |
| State's Attorneys and Sheriffs | 163 | 27 | 190 | 14\% | 1 | 0 | 189 |
| Taxes | 137 | 13 | 150 | 9\% | 138 | 0 | 12 |
| Transportation | 1,189 | 119 | 1,308 | 9\% | 1,241 | 49 | 18 |
| Vermont Commission on Women | 3 | 0 | 3 | 0\% | 2 | 0 | 1 |
| Vermont Health Access | 353 | 21 | 374 | 6\% | 324 | 35 | 15 |
| Vermont Veterans' Home | 130 | 65 | 195 | 33\% | 182 | 6 | 7 |
| VOSHA Review Board | 1 | 0 | 1 | 0\% | 0 | 0 | 1 |
| Total | 8,308 | 1,117 | 9,425 | 11.9\% | 7,698 | 966 | 752 |

## Table 4 Executive Branch Employee Distribution by Agency/Department

The Agency of Human Services has the largest concentration of employees


Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for FY 2023.
Note: See Appendix A for an organizational chart of Vermont state government.

Table 3. As of June 30, 2023, there were 9,425 authorized Executive Branch positions 7,698 permanent classified, 966 limited classified, and 752 exempt. The number of filled positions may not equal the number of employees (See Table 1) because in certain situations a position can be double filled.

There were 1,117 vacant positions for an overall vacancy rate of $11.9 \%$, continuing the high vacancy rates that we've seen since Fiscal Year 2021. Prior to Fiscal Year 2021 vacancy rates were typically around $7 \%$.

Table 4 shows the distribution of Executive Branch employees by agency/department.
The eight "super" agencies account for nearly $80 \%$ of all Executive Branch employees.
The Agency of Human Services has the largest single concentration of employees (41.5\%).
Independent departments (those not under an agency structure) make up 17.5\% of employees, with the Department of Public Safety being the largest independent department (6.2\%).

Elected Statewide Offices account for 2.8\% of Executive Branch employees.

## Table 5 Executive Branch Employees by County of Work Location



Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2023. A small number of employees (283) 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. They are not included in this analysis.

## Table 6 Employee Demographics by County

| County | Num. | Percent | Ave. <br> Salary | Percent <br> Female | Percent <br> Male | Percent <br> UREG |
| :--- | ---: | ---: | :---: | ---: | :---: | ---: |
| Addison | 106 | $1.3 \%$ | $\$ 67,817$ | $54 \%$ | $46 \%$ | $1.9 \%$ |
| Bennington | 316 | $3.9 \%$ | $\$ 66,123$ | $60 \%$ | $40 \%$ | $4.7 \%$ |
| Caledonia | 299 | $3.7 \%$ | $\$ 64,682$ | $34 \%$ | $66 \%$ | $8.4 \%$ |
| Chittenden | 1,233 | $15.3 \%$ | $\$ 68,800$ | $57 \%$ | $43 \%$ | $8.0 \%$ |
| Essex | 19 | $0.2 \%$ | $\$ 61,776$ | $16 \%$ | $84 \%$ | $0.0 \%$ |
| Franklin | 291 | $3.6 \%$ | $\$ 65,993$ | $46 \%$ | $54 \%$ | $7.6 \%$ |
| Grand Isle | 17 | $0.2 \%$ | $\$ 57,645$ | $24 \%$ | $76 \%$ | $5.9 \%$ |
| Lamoille | 79 | $1.0 \%$ | $\$ 67,490$ | $62 \%$ | $38 \%$ | $3.8 \%$ |
| Orange | 78 | $1.0 \%$ | $\$ 61,429$ | $23 \%$ | $77 \%$ | $2.6 \%$ |
| Orleans | 270 | $3.4 \%$ | $\$ 64,356$ | $38 \%$ | $62 \%$ | $6.7 \%$ |
| Rutland | 432 | $5.4 \%$ | $\$ 66,506$ | $42 \%$ | $58 \%$ | $4.4 \%$ |
| Washington | 4,247 | $52.9 \%$ | $\$ 75,606$ | $57 \%$ | $43 \%$ | $5.0 \%$ |
| Windham | 203 | $2.5 \%$ | $\$ 68,065$ | $47 \%$ | $53 \%$ | $4.4 \%$ |
| Windsor | 445 | $5.5 \%$ | $\$ 64,375$ | $38 \%$ | $62 \%$ | $7.0 \%$ |
| Total | 8,035 | $100.0 \%$ | $\$ 71,363$ | $53 \%$ | $47 \%$ | $5.7 \%$ |

# Most Executive Branch employees (68\%) worked in Washington and Chittenden counties. 

More than half of all Executive Branch employees (52.9\%)
now work in Washington County.

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Year 2023. A small number of employees (283) 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. They are not included in this analysis. Ave. Salary is annual base salary of full-time employees and does not include benefits or overtime. UREG is Underrepresented Racial and Ethnic Groups. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report.

As of the end of Fiscal Year 2023 Executive Branch employees worked in every county in the state.

Most Executive Branch employees (68\%) worked in Washington and Chittenden counties. More than half of all state employees (52.9\%) now work in Washington County.

Comparing the employee population in Chittenden Country to Washington County, the average salary is higher in Washington County ( $\$ 75,606$ vs. $\$ 68,800$ ). The employee population in Chittenden County has the same representation of females (57\%), but the percent of employees identifying as from Underrepresented Racial and Ethnic groups (UREG) is significantly higher than it is in Washington County ( $8.0 \%$ vs. $5.0 \%$ ).

Table 7 Executive Branch Employee Profile


## Exempt

688
(8.3\%)

Female | Male

White | Underrepresented Groups


UREG
Underrepresented Racial and Ethnic Groups*


Age



Table 7 Executive Branch Employee Profile (Continued)


Classified



Service
Average Length of Service $=10.2$


Average Annual Salary = \$69,699




Average Length of Service $=8.6$


Average Annual Salary = \$99,412


[^0]A total of 7,086 or 85\% of Executive Branch employees are covered by one of the five collective bargaining units State Police, Supervisory, Corrections, Defender General and, the largest, Non-Management.

Comparing classified and exempt employees, there is a higher percentage of female exempt employees ( $56.5 \%$ ) compared to classified ( $52.1 \%$ ). However, the percentage of Underrepresented Racial and Ethnic Groups (UREG) is higher in the classified workforce (5.8\%) than the exempt (3.8\%).

The average age of classified employees was 44.9 years with the largest percentage ( $25.9 \%$ ) being between 45 and 54 . This is compared to the exempt workforce where the average age is slightly higher at 47.7 years and the largest percent (29.7\%) being 35 to 44 .

The largest percentage of both exempt and classified employees are Generation X.
The average length of service for classified employees is 10.2 years compared to 8.6 years in the exempt workforce. Typically, the largest number of employees have five or fewer years of service. This is the case in Fiscal Year 2023; however, for classified employees there is only a slight difference with those with five or fewer years at $36.9 \%$ and $35.9 \%$ for employees with five to 15 years of experience. This anomaly was a result of high turnover in last three fiscal years, meaning more employees were hired and more left (the highest rates of turnover are for those individuals with five or fewer years of experience). See Table 34.

The average annual base salary for full-time classified employees was $\$ 69,699$ with the largest percentage earning between $\$ 55,000$ and $\$ 65,000$. This is compared to exempt employees where the average base salary for full-time employees was $\$ 99,412$ with the largest percentage (49.6\%) earning greater than \$95,000 a year.

A total of 7,086 or $85 \%$ of Executive Branch employees are covered by one of the five collective bargaining units - State Police, Supervisory, Corrections, Defender General and, the largest, Non-Management.

Table 8 Executive Branch Employees by Bargaining Unit


[^1]
## Table 9 Executive Branch Exempt Employees by Category



Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch exempt employees for Fiscal Year 2023. For this report, all employees of the Department of States Attorneys and Sheriffs are included. Employees in the respective county offices, such as States Attorneys, Sheriffs and Deputy States Attorneys are County employees not State employees.

Of the 688 exempt employees almost half $(47.7 \%)$ are in one of the seven exempt pay plans. The largest group was attorneys (42.3\%) covered by the Attorney, State's Attorneys and Defender General exempt pay plans.

Over 40\% of exempt employees are attorneys in an exempt pay plan.


## 2. Classified Service Statistics

Section Two of this Workforce Report provides statistics that represent only classified employees of the Executive Branch of the State of Vermont.

- Workforce Characteristics
- Talent Acquisition
- Turnover
- Retirement Eligibility
- Compensation
- Equal Employment Opportunity
- Department Statistics

Table 10 Number of Classified Employees and FTEs by Fiscal Year


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. 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 2023 there were a total of 7,630 classified employees and 7,595.4 FTEs. Fiscal Year 2023's classified staffing level increased substantially from Fiscal Year 2022 in both number of employees $3.0 \%$ (223) and FTEs 3.0\% (222.8).

Comparing Fiscal Year 2019 to Fiscal Year 2023, both the number of classified employees and FTEs decreased slightly, with the number of employees $0.3 \%$ fewer ( -25 ) and FTEs $0.3 \%$ fewer (-19.1).

The number of classified employees in Fiscal Year 2023 was nearly identical to pre-pandemic levels (FY 2019). However, it should be noted that in Fiscal Year 2023 the classified employee headcount includes over 200 more limited service positions than was seen in Fiscal Year 2019 (775 vs. 566) (See Table 66).

The number of classified employees in Fiscal Year 2023 was nearly identical to pre-pandemic levels (FY 2019).

In Fiscal Year 2023 the classified employee headcount includes over 200 more limited service positions than was seen in Fiscal Year 2019.

Table 11 Number of Classified Employees and FTEs by Department by Fiscal Year

| Department | 2019 |  | 2020 |  | 2021 |  | 2022 |  | 2023 |  | $\begin{gathered} \text { \% Change } \\ \text { FY '19 to FY '23 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs | Num. | FTEs |
| Administration | 11 | 11.0 | 12 | 12.0 | 12 | 12.0 | 16 | 16.0 | 18 | 18.0 | 63.6\% | 63.6\% |
| Agriculture, Food \& Markets | 116 | 116.0 | 124 | 124.0 | 127 | 127.0 | 129 | 128.3 | 136 | 135.3 | 17.2\% | 16.6\% |
| Attorney General | 34 | 34.0 | 30 | 30.0 | 32 | 32.0 | 32 | 32.0 | 33 | 33.0 | -2.9\% | -2.9\% |
| Buildings \& General Services | 310 | 309.8 | 322 | 321.8 | 302 | 302.0 | 305 | 305.0 | 307 | 307.0 | -1.0\% | -0.9\% |
| Children \& Families | 945 | 941.5 | 926 | 921.4 | 873 | 870.3 | 900 | 896.7 | 892 | 887.4 | -5.6\% | -5.7\% |
| Commerce \& Comm. Dev. | 59 | 58.7 | 59 | 58.8 | 59 | 59.0 | 72 | 72.0 | 72 | 72.0 | 22.0\% | 22.7\% |
| Corrections | 960 | 959.3 | 982 | 981.4 | 882 | 882.0 | 819 | 819.0 | 875 | 875.0 | -8.9\% | -8.8\% |
| Digital Services | 332 | 331.8 | 327 | 326.3 | 317 | 316.1 | 319 | 318.6 | 334 | 333.8 | 0.6\% | 0.6\% |
| Disabilities, Aging \& Ind. Liv. | 270 | 263.0 | 268 | 261.8 | 260 | 256.1 | 283 | 278.7 | 303 | 295.2 | 12.2\% | 12.2\% |
| Education | 133 | 132.8 | 141 | 140.8 | 145 | 144.7 | 144 | 143.8 | 142 | 141.8 | 6.8\% | 6.8\% |
| Environmental Conservation | 276 | 273.6 | 281 | 278.3 | 269 | 266.2 | 284 | 279.8 | 320 | 316.2 | 15.9\% | 15.6\% |
| Finance \& Management | 24 | 24.0 | 25 | 25.0 | 25 | 25.0 | 21 | 21.0 | 26 | 26.0 | 8.3\% | 8.3\% |
| Financial Regulation | 80 | 79.6 | 83 | 82.7 | 85 | 84.7 | 76 | 75.7 | 77 | 76.5 | -3.8\% | -3.9\% |
| Fish \& Wildlife | 136 | 135.5 | 134 | 133.8 | 130 | 129.8 | 136 | 136.0 | 137 | 137.0 | 0.7\% | 1.1\% |
| Forests, Parks \& Recreation | 114 | 113.1 | 112 | 111.6 | 112 | 111.6 | 114 | 113.6 | 114 | 113.6 | 0.0\% | 0.4\% |
| Green Mountain Care Board | 18 | 17.8 | 19 | 18.8 | 21 | 20.8 | 18 | 18.0 | 21 | 21.0 | 16.7\% | 18.3\% |
| Health | 485 | 475.5 | 488 | 478.9 | 496 | 487.5 | 564 | 555.5 | 587 | 580.6 | 21.0\% | 22.1\% |
| Human Resources | 94 | 93.8 | 89 | 89.0 | 85 | 85.0 | 91 | 90.0 | 92 | 91.0 | -2.1\% | -2.9\% |
| Human Services | 42 | 41.8 | 44 | 44.0 | 41 | 41.0 | 44 | 44.0 | 47 | 46.8 | 11.9\% | 12.0\% |
| Labor | 198 | 198.0 | 192 | 192.0 | 201 | 201.0 | 206 | 206.0 | 207 | 207.0 | 4.5\% | 4.5\% |
| Libraries | 14 | 14.0 | 15 | 15.0 | 14 | 14.0 | 15 | 15.0 | 16 | 16.0 | 14.3\% | 14.3\% |
| Liquor \& Lottery | 47 | 47.0 | 62 | 61.8 | 63 | 62.8 | 58 | 57.8 | 63 | 62.8 | 34.0\% | 33.6\% |
| Mental Health | 236 | 234.4 | 216 | 214.1 | 213 | 211.1 | 187 | 184.8 | 173 | 171.8 | -26.7\% | -26.7\% |
| Military | 137 | 136.2 | 142 | 140.8 | 139 | 137.8 | 140 | 139.2 | 140 | 139.4 | 2.2\% | 2.4\% |
| Natural Resources | 12 | 11.8 | 11 | 10.8 | 12 | 11.8 | 13 | 12.3 | 18 | 18.0 | 50.0\% | 52.2\% |
| Natural Resources Board | 21 | 20.8 | 21 | 20.8 | 21 | 20.8 | 20 | 19.8 | 20 | 20.0 | -4.8\% | -3.8\% |
| Public Safety - Civilian | 208 | 207.9 | 215 | 214.8 | 196 | 196.0 | 200 | 200.0 | 194 | 194.0 | -6.7\% | -6.7\% |
| Public Safety - Sworn | 348 | 347.8 | 355 | 354.6 | 336 | 336.0 | 322 | 322.0 | 311 | 310.0 | -10.6\% | -10.9\% |
| Public Service | 28 | 28.0 | 31 | 30.8 | 27 | 27.0 | 36 | 35.5 | 40 | 40.0 | 42.9\% | 42.9\% |
| Secretary of State | 63 | 63.0 | 67 | 67.0 | 63 | 63.0 | 67 | 67.0 | 67 | 67.0 | 6.3\% | 6.3\% |
| Small Departments | 36 | 35.8 | 36 | 35.8 | 34 | 33.8 | 41 | 41.0 | 54 | 54.0 | 50.0\% | 51.0\% |
| State Treasurer | 31 | 31.0 | 31 | 31.0 | 29 | 29.0 | 29 | 29.0 | 33 | 33.0 | 6.5\% | 6.5\% |
| Taxes | 128 | 128.0 | 133 | 132.8 | 126 | 126.0 | 124 | 123.8 | 125 | 124.8 | -2.3\% | -2.5\% |
| Transportation | 1180 | 1175.6 | 1189 | 1186.2 | 1138 | 1133.9 | 1145 | 1142.5 | 1170 | 1168.9 | -0.8\% | -0.6\% |
| Vermont Health Access | 339 | 335.2 | 324 | 320.7 | 323 | 320.8 | 309 | 306.2 | 340 | 337.7 | 0.3\% | 0.7\% |
| Vermont Veterans' Home | 173 | 171.0 | 169 | 166.0 | 150 | 148.0 | 128 | 127.2 | 126 | 124.0 | -27.2\% | -27.5\% |
| Total | 7655 | 7614.5 | 7675 | 7635.3 | 7358 | 7325.7 | 7407 | 7372.6 | 7630 | 7595.4 | -0.3\% | -0.3\% |
| \% Change from Prev. FY | -1.3\% | -1.3\% | 0.3\% | 0.3\% | -4.1\% | -4.1\% | 0.7\% | 0.6\% | 3.0\% | 3.0\% |  |  |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. "Small Departments" have 15 or fewer employees (See Appendices C \& E). "FTEs are "Full-Time Equivalents" See Table 1 for the definition of FTEs.

Table 12 Increase/Decrease in Headcount by Department - Fiscal Year 2019 vs. Fiscal Year 2023
Health
Environmental Conservation
Disabilities, Aging \& Ind. Liv.
Agriculture, Food \& Markets
Small Departments
Liquor \& Lottery
Lommerce \& Comm. Dev.
Public Service
Education
Labor
Administration
Natural Resources
Human Services
Secretary of State
Military

Source: The State's Human Resource Information System (VTHR).
As illustrated in Table 12, from Fiscal Year 2019 to Fiscal Year 2023 most departments saw a decrease or slight increase in the number of employees. During this time there was an overall decrease of 25 employees.

The decrease of 85 employees in the Department of Corrections was largely due to high turnover rates among Correctional Officers, especially in the past three fiscal years, resulting in a high vacancy rate. However, the total headcount increased nearly 7\% from Fiscal Year 2022 to Fiscal Year 2023 showing some reversal of the trend.

The increase seen in the Department of Health was driven by a sharp increase in the number of filled limited service positions (See Table 66).
At the end of Fiscal
Year 2023 there
were 1,821 active
classified job titles.

Almost 60\% of
classified job titles
had a single
incumbent.

| Job Title | Number of <br> Employees |
| :--- | ---: |
| Correctional Officer I | 278 |
| Family Services Worker | 165 |
| Trooper | 158 |
| Transportation Operations Technician II | 146 |
| Correctional Officer II | 106 |
| Benefits Programs Specialist | 94 |
| Transportation Operations Technician III | 84 |
| Sergeant | 80 |
| Administrative Services Coordinator I | 77 |
| Reach Up Case Manager II | 61 |
| Program Technician II | 60 |
| Probation \& Parole Officer | 54 |
| Environmental Analyst V - General | 53 |
| MV Direct Client Services Specialist I | 52 |
| BGS Custodian II | 52 |
| Administrative Services Coordinator II | 51 |
| Environmental Analyst VI | 45 |
| AOT Area Maintenance Supervisor II | 44 |
| Licensed Nursing Assistant | 42 |
| Family Services Supervisor | 42 |
| Correctional Facility Shift Supervisor | 41 |
| Transportation Senior Operations Technician | 39 |
| Administrative Services Coordinator III | 37 |
| Environmental Analyst VII - General | 37 |
| Civil Engineer I | 36 |
| Financial Specialist III | 36 |
| IT Systems Developer III | 36 |
| Public Health Specialist II | 36 |
| Community Correctional Officer | 35 |
| Transportation Operations Technician I |  |
|  |  |

Source: The State's Human Resource Information System (VTHR). Data only include classified employees of the Executive Branch for Fiscal Year 2023.

At the end of Fiscal Year 2023 there were 1,821 active classified job titles on record. The most populous was Correctional Officer I (278 employees).

Most classified job titles 1,037 (56.9\%) had a single incumbent. Nearly $85 \%(1,551)$ had five or fewer incumbents.

Just $16.4 \%(1,249)$ of the classified workforce were employed in the ten most populous job titles.

Table 14 Management Profile - Fiscal Year 2023


|  | Num | Percent | Average <br> Salary | Average <br> Age | Average <br> LOS | Percent <br> Female | Percent <br> Male | UREG |
| :--- | ---: | ---: | :--- | ---: | ---: | ---: | ---: | ---: |
| Manager | 423 | $5.5 \%$ | $\$ 104,711$ | 50.5 | 16.1 | $49.6 \%$ | $50.4 \%$ | $2.1 \%$ |
| Supervisor | 1,167 | $15.3 \%$ | $\$ 84,123$ | 47.6 | 14.3 | $52.8 \%$ | $47.2 \%$ | $3.1 \%$ |
| Non-Management | 6,040 | $79.2 \%$ | $\$ 64,410$ | 44.0 | 9.0 | $52.1 \%$ | $47.9 \%$ | $6.6 \%$ |
| Total | 7,630 | $100.0 \%$ | $\$ 69,699$ | 44.9 | 10.2 | $52.1 \%$ | $47.9 \%$ | $5.8 \%$ |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023. Average Salary is annual base salary of full-time employees and does not include benefits or overtime. Average YOS is average length (years) of service. UREG is underrepresented racial and ethnic groups. See Appendix D for the definition of UREG as used in this report.

Note: A managerial employee is defined in 3 VSA § 902(18) and a supervisory employee in 3 VSA § 902(16). Per Personnel Policy 6.3 the criteria used to determine a managerial designation include: the extent to which a position has influence or makes decisions regarding policy, budget, and personnel; and the organizational structure of an agency or department into divisions or major sections. The criteria used to determine a supervisory unit designation include: the number of employees supervised; the degree and type of supervisory discretion exercised; and the extent to which supervision is a significant component of the individual's job duties.

At the end of Fiscal Year 2023, 5.5\% of the workforce were designated managers and 15.3\% designated supervisors, with the remaining $79.2 \%$ non-management.

The Manager/Supervisor-to-staff ratio was 1 to $4.8^{1}$.
There was a slightly higher percent of male managers (50.4\%) than female managers (49.6\%); however, there was a higher percentage of female supervisors ( $52.8 \%$ female, $47.2 \%$ male).

Representation of individuals who identify as from Underrepresented Racial and Ethnic Groups (UREG) among managers and supervisors was the lower than the average in the workforce. In fact, among managers, only $2.1 \%$ or nine employees out of 423 identified as a UREG.

[^2]
## Table 15a Employee Distribution by Generation - Fiscal Year 2023



Table 15b Employee Distribution by Generation - Fiscal Year 2019 vs. Fiscal Year 2023


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. Note: Generation Z are those born 1997 and later (age 26 or younger in 2023); Millennials are those born from 1981 to 1996 (age 27 to 42 in 2023); Generation X are those born from 1965 to 1980 (age 43 to 58 in 2023); the Baby Boom are those born from 1946 to 1964 (age 59 to 77 in 2023); and The Silent Generation are those born from 1945 or earlier (age 78 or older in 2023). http://www.pewresearch.org/facttank/

If trends continue, in the next several years Millennials will equal or overtake Generation X as the largest percentage of the workforce, and Generation Z will surpass Baby Boomers.

Table 16 Age Distribution for Classified Employees - Fiscal Year 2019 vs. Fiscal Year 2023


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 and 2023.

Table 16 reflects the unusual dynamics of the last couple fiscal years. We saw high turnover and a hiring freeze which lasted much of Fiscal Year 2021. Turnover was highest among older age groups as they retired and in younger age groups where voluntary turnover rates were very high, especially in Fiscal Year 2022. See Table 34. Hiring activity was at record levels for both Fiscal Year 2022 and Fiscal Year 2023. See Tables 25 and 26.

As a result, from Fiscal Year 2019 to Fiscal Year 2023 there were increases in the less than 25 age group (12.8\%), 25-34 age group (4.3\%) and 35-44 age group (8.6\%). On the other hand, there were significant decreases in the 45-54 (-4.6\%) age group and 55-65 age group (-9.8\%).

The average age of classified employees at the end of Fiscal Year 2023 was 44.9 compared to 45.5 in Fiscal Year 2019. This is the first fiscal year in which the average age dropped below 45.

## Distribution for Classified Employees - Data Table

| Age Group | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $<25$ Years | 188 | 216 | 177 | 185 | 212 |
| $25-34$ Years | 1,548 | 1,582 | 1,509 | 1,541 | 1,614 |
| $35-44$ Years | 1,798 | 1,804 | 1,783 | 1,870 | 1,953 |
| $45-54$ Years | 2,068 | 2,038 | 1,942 | 1,949 | 1,973 |
| $55-65$ Years | 1,802 | 1,783 | 1,684 | 1,618 | 1,625 |
| $>65$ Years | 251 | 252 | 263 | 244 | 253 |
| Total | 7,655 | 7,675 | 7,358 | 7,407 | 7,630 |

Fiscal Year 2023 was the first time the average age dropped below 45 .

Table 17 Years of Service Distribution for Classified Employees - Fiscal Year 2019 vs. Fiscal Year 2023

There has been a significant decrease in those employees with higher years of service.


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 and 2023. 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.

Table 17 compares the years of service distribution in Fiscal Year 2019 to Fiscal Year 2023 and shows that there has been a significant decrease in those employees with higher years of service.

The 30-35 years of service group saw a significant drop of $45 \%$, with those employees with $25-29$ years of service ( $-12.1 \%$ ) and greater than 35 years ( $-12.4 \%$ ) also showing declines. This reflects the high number retirements in the past couple fiscal years (See Table 31 for more information on retirements).

Years of Service Distribution for Classified Employees - Data Table

| Years of <br> Service | $\mathbf{2 0 1 9}$ |  | $\mathbf{2 0 2 0}$ |  | $\mathbf{2 0 2 1}$ |  | $\mathbf{2 0 2 2}$ |  | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| $<5$ Years | 2,852 | 2,815 | 2,497 | 2,596 | 2,813 |  |  |  |  |
| $5-9$ Years | 1,515 | 1,676 | 1,820 | 1,840 | 1,761 |  |  |  |  |
| $10-14$ Years | 1,078 | 977 | 903 | 897 | 976 |  |  |  |  |
| $15-19$ Years | 909 | 874 | 874 | 878 | 890 |  |  |  |  |
| $20-24$ Years | 519 | 571 | 634 | 621 | 587 |  |  |  |  |
| $25-29$ Years | 355 | 347 | 284 | 271 | 312 |  |  |  |  |
| $30-35$ Years | 257 | 253 | 199 | 165 | 142 |  |  |  |  |
| $>35$ Years | 170 | 162 | 147 | 139 | 149 |  |  |  |  |
| Total | 7,655 | 7,675 | 7,358 | 7,407 | 7,630 |  |  |  |  |

## Table 18 Number of Job Applications and Applicants by Fiscal Year



Source: SuccessFactors Recruiting. Data include both internal and external applicants who applied through the Department of Human Resources online application system for Fiscal Years 2019 to 2023. 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 2023, 13,690 applicants submitted 30,250 applications for jobs with the State of Vermont.

The number of applications submitted was up slightly ( $0.4 \%$ ) and unique applicants saw a slightly higher increase ( $8.7 \%$ ), but still significantly fewer than what was seen pre-pandemic.

## The number of applications submitted increased only slightly year over year.

There was a modest increase in unique applicants.

Both applications submitted and unique applicants continue to be significantly fewer than what was seen pre-pandemic.

Table 19 Job Application Activity by Fiscal Year
Job Openings Posted by Fiscal Year
Average Number of Applications per Job Opening


Source: SuccessFactors Recruiting. Data include both internal and external applicants who applied through the Department of Human Resources online application system during Fiscal Year 2019 to Fiscal Year 2023.

The number of job openings posted was nearly 1,000 more than was seen in FY 2019 while the average number of applications per job opening was less than half as was seen in FY 2019.

In Fiscal Year 2023 the number of job openings posted $(2,805)$ was up $(14.3 \%)$ from Fiscal Year 2022 to an unprecedented level, nearly 1,000 more than was seen in Fiscal Year 2019.

The average number of applications per job opening decreased significantly (-12.2\%) in Fiscal Year 2023 to 10.8, to less than half of what was seen in Fiscal Year 2019.

Table 20 Number of Applicants per Requisition - Fiscal Year 2023


Source: SuccessFactors Recruiting, Fiscal Year 2023.
The average number of applications per job opening shown in Table 19 was 10.8. However, the average masks the true picture because we had a small number of job openings with high numbers of applicants thus making the average skewed. As shown in Table 20, over 40\% ( $42.6 \%$ ) of job openings had five or fewer applicants. This reflects an increasingly complex job market that the State faces when filling its jobs and attracting talent in the post pandemic era.
42.6\%

Over 40\% of job openings had five or fewer applicants.

Even more striking is that nearly 70\% of all job openings posted had 10 or fewer applicants.

This illustrates the extreme competitiveness of the current labor market in the postpandemic era.

Table 21 Hiring Funnel - External Applicants


613,234
Number of visits to the State of Vermont's External Career Site.

Source: SuccessFactors Recruiting, FY 2023. External applicants only. Hiring funnel can be found on Statewide Recruitment and Vacancies Dashboard.
Pass-through rate, sometimes called conversion rate, is the percentage of candidates who move forward in each step of the hiring process. These metrics provide important information about the flow of applicants through the hiring process.

During Fiscal Year 2023 94.6\% of external applicants who began an application completed it. A little under 20\% of applicants did not pass the first level of screening (minimum qualification review). The offer acceptance rate was $75.8 \%$, which is low by most standards.

## Table 22 Time to Fill by Fiscal Year

## 68.2 <br> The five-year average calendar days to fill.

## In Fiscal Year 2023

 unprecedented labor market conditions continued and when combined with the highest number of job openings recruited and lowest number of applicants per job opening resulting in increased time to fill.Underlying the increase in time to fill is the time to hire. What this reflects is overall small applicant pools giving hiring managers fewer applicants to consider and resulting in extended searches to find suitable candidates.


Source: SuccessFactors Recruiting. Data includes only classified job openings and excludes continuous recruitments and recruitments with a multiple headcount. Time to Recruit - the time (calendar days) from the creation of the requisition to the point that candidates are presented to the hiring manager. Time to recruit contains the contractually mandated 10 working days posting period. Time to Hire - the time from when the hiring manager has candidates to consider to the date of hire - it is the point at which they are "hired" but not their start date. Time to Fill - is the total of Time to Recruit and Time to Hire. All measures are in calendar days.

From Fiscal Year 2019 to Fiscal Year 2023 the overall time to fill increased by nearly 10\% The five-year average time to fill was 66.8 calendar days - well over two months.

As far as can be determined this is the highest time to fill for any fiscal year.
The increase in Fiscal Year 2022 was a result of unprecedented labor market conditions combined with a historic high turnover rate (See Table 27). While turnover cooled in Fiscal Year 2023 the State experienced the highest number of job openings recruited and lowest number of applicants per job opening (See Table 19).

Underlying the increase in time to fill is the time to hire. This is the time from when the hiring manager has candidates to consider to the date of hire. This was over 50 calendar days or nearly $70 \%$ of the overall time to fill. What this reflects is overall small applicant pools (See Table 20) giving hiring managers fewer people to consider and resulting in extended searches to find suitable candidates.

Table 23 Time to Fill by Department - Fiscal Year 2023

| Department | Average Time to Recruit | Average <br> Time to Hire | Average <br> Time to Fill | Number of Job Requisitions |
| :---: | :---: | :---: | :---: | :---: |
| Administration | 21.2 | 16.7 | 38.0 | 5 |
| Agriculture | 24.4 | 42.6 | 66.9 | 31 |
| Attorney General | 18.4 | 48.6 | 67.0 | 5 |
| Auditor of Accounts | 15.3 | 55.1 | 70.5 | 1 |
| Buildings \& General Services | 21.8 | 50.9 | 72.7 | 58 |
| Cannabis Control Board | 20.1 | 46.1 | 66.2 | 7 |
| Children and Families | 22.5 | 39.2 | 61.7 | 170 |
| Commerce \& Community Development | 18.5 | 68.0 | 86.5 | 17 |
| Corrections | 20.2 | 42.3 | 62.5 | 121 |
| Digital Services | 18.7 | 80.7 | 99.4 | 56 |
| Disabilities Aging \& Independent Living | 23.1 | 36.1 | 59.1 | 56 |
| Education | 24.5 | 69.2 | 93.7 | 30 |
| Enhanced 911 Board | 17.4 | 54.0 | 71.4 | 1 |
| Environmental Conservation | 26.3 | 55.6 | 81.8 | 84 |
| Finance \& Management | 17.6 | 43.1 | 60.7 | 5 |
| Financial Regulation | 21.1 | 42.9 | 64.0 | 16 |
| Fish \& Wildlife | 32.9 | 65.2 | 98.1 | 13 |
| Forests, Parks \& Recreation | 27.9 | 65.6 | 93.4 | 22 |
| Green Mountain Care Board | 24.9 | 42.8 | 67.6 | 6 |
| Health | 24.0 | 50.0 | 74.0 | 119 |
| Human Resources | 16.8 | 48.6 | 65.3 | 10 |
| Human Services | 21.1 | 70.5 | 91.5 | 13 |
| Labor | 23.5 | 54.0 | 77.5 | 46 |
| Libraries | 20.9 | 50.6 | 71.5 | 2 |
| Liquor \& Lottery | 23.0 | 30.1 | 53.2 | 10 |
| Mental Health | 24.1 | 49.5 | 73.6 | 45 |
| Military | 20.6 | 56.8 | 77.3 | 21 |
| Natural Resources | 29.1 | 141.7 | 170.8 | 4 |
| Natural Resources Board | 19.9 | 51.6 | 71.6 | 2 |
| Public Safety | 18.9 | 57.3 | 76.2 | 36 |
| Public Service | 20.5 | 50.8 | 71.3 | 17 |
| Secretary of State | 18.5 | 39.6 | 58.1 | 6 |
| State Treasurer | 19.0 | 67.2 | 86.2 | 5 |
| Taxes | 19.8 | 50.7 | 70.4 | 26 |
| Transportation | 23.5 | 54.6 | 78.2 | 218 |
| Vermont Commission on Women | 42.4 | 52.2 | 94.6 | 1 |
| Vermont Criminal Justice Council | 21.8 | 37.2 | 59.0 | 2 |
| Vermont Health Access | 19.8 | 37.7 | 57.6 | 56 |
| Vermont Veterans' Home | 16.8 | 52.6 | 69.4 | 4 |
| Total | 22.5 | 50.6 | 73.1 | 1,347 |

Source: SuccessFactors Recruiting. Data includes only classified job openings and excludes continuous recruitments and recruitments with a multiple headcount. See Table 22 for definitions of Time to Recruit, Time to Hire and Time to Fill.

Overall time to fill varies considerably across departments. The heat map shows those departments who were above the average time to fill.

Departments with a substantial number of job requisitions whose time to fill was below average include Vermont Health Access, Disabilities, Aging and Independent Living, and Children and Families.


Number


Female | Male


White | UREG
UREG
Underrepresented Racial and Ethnic Groups*


Age

Generation
Applicants
13,690

...8.




## Hires

1,215

Female | Male

White | UREG
86.9\%




Source: The State's Human Resource Information System (VTHR) and SuccessFactors Recruiting. UREG is underrepresented racial and ethnic groups. See Appendix $D$ for the definition of UREG as used in this report. See Note on Table 15b for definitions of Generations.

Table 24 compares various characteristics of the Fiscal Year 2023 applicant pool and hires.

In Fiscal Year 2023 there were more female applicants (56.0\%) than male (44.0\%). However, the percentage of male hires was higher (50.0\%).

Applicants who identify as from Underrepresented Racial and Ethnic Groups (UREG) made up 20.2\% of the applicant pool in Fiscal Year 2023. This is the highest percentage of UREG applicants the State has seen (following last fiscal year's then highest percentage of 16.3\%).

The number of UREG hires was $13.1 \%$, which was $7.1 \%$ less than what we find in the applicant pool. This is the highest percentage of UREG hires the State has seen. It is noteworthy that, because of the unprecedented number of hires in Fiscal Year 2023, in terms of sheer numbers there were almost twice as many UREG hires than in any previous fiscal year.

While the average age of the applicant pool was 37.0, the highest percentage of applicants ( $36.6 \%$ ) were $25-34$ years. This compares to the average age of new hires of 36.2 , which is slightly less than in the applicant pool.

Almost half of all applicants were Millennials (46.8\%). For the first time, Gen Z made up the second highest group of applicants (23.5\%). Over half of all hires were Millennials (51.4\%).

For Fiscal Year 2023 the largest percentage of applicants indicated they had a bachelor's degree (32.8\%) and nearly $60 \%$ of all applicants (56.2\%) had a bachelor's degree or higher.

Table $25 \quad$ Hires by Department by Fiscal Year

| Department | 2019 |  | $2020 \quad$ Fiscal Year |  |  |  | 2022 |  | 2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hires | Rate | Hires | Rate | Hires | Rate | Hires | Rate | Hires | Rate |
| Administration | 0 | 0.0\% | 2 | 16.7\% | 0 | 0.0\% | 2 | 14.3\% | 3 | 17.6\% |
| Agriculture | 14 | 12.2\% | 17 | 14.2\% | 13 | 10.3\% | 13 | 10.2\% | 22 | 16.4\% |
| Attorney General | 3 | 8.7\% | 3 | 8.6\% | 4 | 12.9\% | 5 | 15.6\% | 3 | 9.5\% |
| Buildings \& General Services | 33 | 10.5\% | 43 | 13.7\% | 23 | 7.3\% | 47 | 15.5\% | 47 | 15.3\% |
| Children \& Families | 96 | 10.1\% | 74 | 7.9\% | 61 | 6.8\% | 140 | 15.7\% | 107 | 11.8\% |
| Commerce \& Comm. Dev. | 2 | 3.3\% | 4 | 6.7\% | 2 | 3.4\% | 14 | 21.9\% | 11 | 14.9\% |
| Corrections | 165 | 16.8\% | 188 | 19.3\% | 119 | 12.7\% | 170 | 19.8\% | 267 | 31.3\% |
| Digital Services | 40 | 12.2\% | 28 | 8.5\% | 19 | 5.9\% | 47 | 14.9\% | 44 | 13.4\% |
| Disabilities, Aging \& Ind. Liv. | 22 | 8.2\% | 22 | 8.3\% | 22 | 8.3\% | 44 | 16.8\% | 39 | 13.5\% |
| Education | 14 | 9.9\% | 25 | 18.2\% | 5 | 3.5\% | 17 | 11.6\% | 20 | 13.9\% |
| Environmental Conservation | 12 | 4.2\% | 22 | 7.9\% | 6 | 2.2\% | 44 | 15.8\% | 54 | 18.0\% |
| Finance \& Management | 0 | 0.0\% | 2 | 8.3\% | 1 | 3.9\% | 3 | 12.5\% |  | 0.0\% |
| Financial Regulation | 6 | 7.5\% | 12 | 14.9\% | 4 | 4.8\% | 6 | 7.3\% | 8 | 10.5\% |
| Fish \& Wildlife | 6 | 4.4\% | 12 | 8.9\% | 4 | 3.0\% | 17 | 12.9\% | 12 | 8.8\% |
| Forest, Parks \& Recreation | 8 | 7.0\% | 8 | 7.0\% | 6 | 5.4\% | 12 | 10.6\% | 10 | 8.8\% |
| Green Mountain Care Board | 2 | 11.4\% | 3 | 16.2\% | 1 | 5.1\% | 3 | 15.4\% | 5 | 25.6\% |
| Health | 47 | 9.6\% | 45 | 9.3\% | 50 | 10.2\% | 129 | 24.6\% | 97 | 16.6\% |
| Human Resources | 9 | 10.2\% | 3 | 3.3\% | 2 | 2.3\% | 11 | 12.6\% | 5 | 5.5\% |
| Human Services | 8 | 14.0\% | 3 | 7.0\% | 1 | 2.3\% | 5 | 12.5\% | 5 | 11.1\% |
| Labor | 17 | 8.3\% | 17 | 8.7\% | 28 | 14.2\% | 47 | 22.8\% | 57 | 27.0\% |
| Libraries | 0 | 0.0\% | 2 | 13.8\% | 0 | 0.0\% | 3 | 20.7\% | 1 | 6.7\% |
| Liquor \& Lottery | 7 | 15.2\% | 4 | 6.4\% | 6 | 9.6\% | 9 | 15.5\% | 10 | 16.3\% |
| Mental Health | 48 | 20.2\% | 32 | 14.2\% | 34 | 16.0\% | 25 | 12.3\% | 29 | 16.4\% |
| Military | 22 | 16.4\% | 17 | 12.3\% | 9 | 6.5\% | 32 | 23.0\% | 18 | 13.2\% |
| Natural Resources | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 2 | 16.7\% | 3 | 21.4\% |
| Natural Resources Board | 3 | 15.8\% | 1 | 4.8\% | 1 | 4.8\% | 2 | 9.3\% |  | 0.0\% |
| Public Safety - Civilian | 26 | 12.4\% | 30 | 14.1\% | 24 | 11.6\% | 40 | 19.8\% | 32 | 16.2\% |
| Public Safety - Sworn | 39 | 11.3\% | 36 | 10.3\% | 30 | 8.6\% | 30 | 9.1\% | 30 | 9.4\% |
| Public Service | 4 | 13.6\% | 4 | 13.8\% | 0 | 0.0\% | 6 | 20.0\% | 4 | 10.7\% |
| Secretary of State | 10 | 16.3\% | 8 | 12.5\% | 2 | 3.1\% | 10 | 15.0\% | 4 | 6.1\% |
| Small Department | 1 | 2.8\% | 2 | 5.5\% | 4 | 11.3\% | 5 | 14.3\% | 10 | 22.0\% |
| State Treasurer | 7 | 23.3\% | 2 | 6.3\% | 0 | 0.0\% | 4 | 13.8\% | 4 | 12.9\% |
| Taxes | 13 | 10.0\% | 16 | 12.2\% | 7 | 5.4\% | 17 | 13.7\% | 26 | 20.6\% |
| Transportation | 108 | 9.1\% | 136 | 11.5\% | 88 | 7.6\% | 156 | 13.7\% | 152 | 13.1\% |
| Vermont Health Access | 42 | 12.9\% | 27 | 8.0\% | 17 | 5.3\% | 46 | 14.3\% | 54 | 16.8\% |
| Vermont Veterans' Home | 34 | 19.4\% | 30 | 17.5\% | 22 | 13.8\% | 25 | 17.9\% | 22 | 17.3\% |
| Total | 869 | 11.3\% | 880 | 11.5\% | 615 | 8.2\% | 1,188 | 16.1\% | 1,215 | 16.1\% |
| \% Change from Previous FY |  |  | 1\% | 2\% | -30\% | -29\% | 93\% | 97\% | 2\% | 0.4\% |

Source: The State's Human Resource Information System (VTHR). "Small Departments" have 15 or fewer employees (See Appendices C \& E). Data include new hires, rehires and transfers to classified for classified positions in the Executive Branch for Fiscal Years 2019 to 2023. Does not include internal promotions or transfers. 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.

In Fiscal Year 2023 there were 1,215 hires, for a hire rate of $16.1 \%$ of the overall workforce.

Fiscal Year 2023 had the highest number of hires than in any previous fiscal year.

This is the highest number of hires than in any previous fiscal year (as far back as we have reliable data). The hire rate is also a historic high and means that approximately $16 \%$ of the classified workforce was hired during Fiscal Year 2023.

Just four departments - Corrections (267), Transportation (152), Children \& Families (107), and Health (97) - accounted for over 50\% of all hires in Fiscal Year 2023.

Table 26 Total Appointments by Type by Fiscal Year
Number of Appointments More total appointments than in


Percent Type of Appointments


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. Hire includes new hires, rehires and transfer to classified. Promotion is the movement of an employee from a position of one class to a different position of another class at a higher pay grade. Transfer is the movement of an employee from one position to a different position at the same pay grade, and demotion is the movement of an employee from one pay grade to another pay grade at a lower rate of pay. RIF rehire is the reemployment of an employee following Reduction in Force.

In Fiscal Year 2023 there were 2,428 appointments, $50.0 \%$ were hires, $35.2 \%$ were promotions, $9.1 \%$ were transfers, $5.6 \%$ demotions, and $0.5 \%$ RIF rehires.

There was unprecedented movement into and within state government in Fiscal Year 2023. There were more total appointments, hires, and promotions than any previous fiscal year.

There was unprecedented movement into and within state government in Fiscal Year 2023.

## Turnover

## Table 27 Turnover Rate by Fiscal Year



The turnover rate for Fiscal Year 2023
dropped from Fiscal Year 2022's record
high but still remained the second highest turnover rate than any prior fiscal year. It reverted to close to what is now the five year average at 12.8\%.

| 2019 | 2020 | 2021 | 2022 | 2023 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| FISCAL YEAR |  |  |  |  |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. 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 2023 was 13.0\%, a decrease (-15.1\%) from Fiscal Year 2022's record high.

Fiscal Year 2023's overall turnover rate was the second highest of any prior fiscal year (as far back as we have reliable data). See Table 28.

The five-year average for turnover now stands at $12.8 \%$.

Table 28 Historical View of Turnover - Fiscal Years 1998 to 2023


19981999200020012002200320042005200620072008200920102011201220132014201520162017201820192020202120222023 FISCAL YEAR

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 1998 to 2023. 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 29 shows an historical view of turnover from 1998 to 2023 . Note: 1998 was as early as we have reliable turnover data.

Prior to Fiscal Year 2009 the average turnover rate was about $8.6 \%$ per fiscal year and in only one year did it exceed 10\%. From 2009 to 2017 it averaged 10.2\%. From 2018 forward the average turnover rate has been about $12.5 \%$.

In Fiscal Years 2019 and 2021 the high turnover rate was largely fueled by an increase in retirements. However, the high turnover in Fiscal Year 2022 was due to an unpreceded spike in voluntary turnover. The drop in turnover from Fiscal Year 2022 to Fiscal Year 2023 was largely the result a record low number of retirements (See Table 31 and Table 32).

Prior to Fiscal Year 2009 the average turnover rate was about 8.6\% per fiscal year. From 2009 to 2017 it averaged 10.2\%. From 2018 forward the average turnover rate has been about 12.5\%.

Table 29 Turnover by Department by Fiscal Year

Over this five-fiscalyear timeframe departments with consistently higher than average yearly turnover include Vermont Veterans' Home (23.8\%), Corrections (21.5\%), and Mental Health (20.8\%).

Departments with notable decreases in turnover from Fiscal Year 2022 to Fiscal Year 2023 are Digital Services (-7.6\%) and Liquor and Lottery (-21.2\%).

Departments with noteworthy higher than average levels of turnover in Fiscal Year 2023 include Labor at 21.3\% and Education at 14.6\%.

| Department | Fiscal Year |  |  |  |  | Five Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 | 2023 |  |
| Administration | 7.4\% | 0.0\% | 0.0\% | 0.0\% | 5.9\% | 2.7\% |
| Agriculture, Food \& Markets | 10.4\% | 8.4\% | 7.1\% | 8.6\% | 9.0\% | 8.7\% |
| Attorney General | 5.8\% | 8.6\% | 6.5\% | 9.4\% | 12.7\% | 8.6\% |
| Buildings \& General Services | 15.2\% | 10.8\% | 12.8\% | 14.1\% | 14.0\% | 13.4\% |
| Children \& Families | 9.7\% | 9.0\% | 12.3\% | 11.8\% | 10.8\% | 10.7\% |
| Commerce \& Community Development | 11.4\% | 5.0\% | 3.4\% | 9.4\% | 12.2\% | 8.3\% |
| Corrections | 18.6\% | 17.1\% | 23.0\% | 25.3\% | 23.4\% | 21.5\% |
| Digital Services | 13.1\% | 10.0\% | 8.0\% | 15.8\% | 8.2\% | 11.1\% |
| Disabilities, Aging \& Independent Living | 9.0\% | 11.3\% | 11.4\% | 14.9\% | 9.7\% | 11.2\% |
| Education | 14.1\% | 11.6\% | 2.1\% | 8.9\% | 14.6\% | 10.3\% |
| Environmental Conservation | 5.7\% | 6.1\% | 6.5\% | 10.1\% | 7.7\% | 7.2\% |
| Finance \& Management | 8.0\% | 8.3\% | 0.0\% | 12.5\% | 9.5\% | 7.7\% |
| Financial Regulation | 8.8\% | 11.2\% | 3.6\% | 13.3\% | 9.2\% | 9.2\% |
| Fish \& Wildlife | 5.1\% | 10.4\% | 4.5\% | 9.8\% | 8.8\% | 7.7\% |
| Forests, Parks \& Recreation | 9.7\% | 7.9\% | 5.4\% | 7.9\% | 10.6\% | 8.3\% |
| Green Mountain Care Board | 5.7\% | 10.8\% | 0.0\% | 30.8\% | 10.3\% | 11.5\% |
| Health | 12.0\% | 9.7\% | 9.4\% | 13.1\% | 10.3\% | 10.9\% |
| Human Resources | 9.0\% | 6.6\% | 6.9\% | 6.9\% | 5.5\% | 7.0\% |
| Human Services | 17.5\% | 2.3\% | 11.6\% | 17.5\% | 11.1\% | 12.0\% |
| Labor | 12.7\% | 11.8\% | 8.6\% | 17.4\% | 21.3\% | 14.4\% |
| Libraries | 6.5\% | 6.9\% | 6.9\% | 13.8\% | 6.7\% | 8.1\% |
| Liquor \& Lottery | 10.9\% | 11.2\% | 8.0\% | 29.3\% | 8.1\% | 13.5\% |
| Mental Health | 16.8\% | 22.1\% | 18.8\% | 20.6\% | 25.4\% | 20.8\% |
| Military | 14.9\% | 10.9\% | 10.9\% | 21.6\% | 18.3\% | 15.3\% |
| Natural Resources | 8.7\% | 0.0\% | 0.0\% | 16.7\% | 7.1\% | 6.5\% |
| Natural Resources Board | 15.8\% | 4.8\% | 4.8\% | 4.7\% | 0.0\% | 6.0\% |
| Public Safety - Civilian | 11.9\% | 9.8\% | 18.4\% | 14.3\% | 20.3\% | 15.0\% |
| Public Safety - Sworn | 9.5\% | 8.8\% | 13.3\% | 14.0\% | 11.0\% | 11.3\% |
| Public Service | 23.7\% | 6.9\% | 10.2\% | 6.7\% | 2.7\% | 10.0\% |
| Secretary of State | 17.9\% | 9.4\% | 10.9\% | 7.5\% | 9.1\% | 10.9\% |
| Small Departments | 8.3\% | 2.7\% | 14.1\% | 14.3\% | 6.6\% | 9.2\% |
| State Treasurer | 16.7\% | 3.2\% | 6.7\% | 13.8\% | 6.5\% | 9.4\% |
| Taxes | 10.7\% | 9.9\% | 10.8\% | 16.9\% | 16.6\% | 13.0\% |
| Transportation | 11.1\% | 10.8\% | 11.9\% | 13.6\% | 11.1\% | 11.7\% |
| Vermont Health Access | 9.6\% | 9.1\% | 6.2\% | 14.6\% | 8.1\% | 9.5\% |
| Vermont Veterans' Home | 20.6\% | 19.2\% | 25.0\% | 34.4\% | 19.6\% | 23.8\% |
| Total | 12.3\% | 11.1\% | 12.2\% | 15.3\% | 13.0\% | 12.8\% |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. "Small Departments" have 15 or fewer employees (See Appendices $\mathrm{C} \& \mathrm{E}$ ). 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.

A heat map is used to show those departments who had turnover rates above the average for that fiscal year, as well as those whose five-year average is above the overall five-year average.

Table 30 Departments with Above and Below Average Turnover - Fiscal Year 2023
Departments Ranked: Above and Below Average Turnover FY '23


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023. 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 31 ranks departments based on Fiscal Year 2023 turnover and visually shows those Above and Below the average of $13.0 \%$.

## Table 31 Turnover Rate by Reason by Fiscal Year



FISCAL YEAR
Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. 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. Retirement - 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.

The drop in overall turnover in Fiscal Year 2023 was largely driven by a significant decrease in the number of retirements. At only $2.8 \%$ this is the lowest level of retirements since
Fiscal Year 2017.

The overall turnover rate was $13.0 \%$ for Fiscal Year 2023. This was the second highest rate than in any previous fiscal year (as far back as we have reliable data). See Table 28.

Voluntary terminations made up the largest percentage of overall turnover. In Fiscal Year 2023 the rate was $9.0 \%$ of overall turnover. While this was a drop from the record high of $10.1 \%$ in Fiscal Year 2022 it remains higher than in any previous fiscal year except 2022 (as far back as we have reliable data).

The drop in overall turnover in Fiscal Year 2023 was largely driven by a significant decrease in the number of retirements. At only $2.8 \%$ this is the lowest level of retirements since Fiscal Year 2017.

Table 32 Separations by Reason by Fiscal Year


## Percent Type of Separations



Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. Retirement - 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 largest number of separations in Fiscal Year 2023 were voluntary terminations at 681. This was a drop of nearly 9\%, however it remained at historic levels, accounting for $69.6 \%$ of all separations. The second largest number of separations were retirements at 209, down significantly (-32.4\%) from Fiscal Year 2022.

A total of 979 employees separated during Fiscal Year 2023. Of the turnover in Fiscal Year 2023, 69.6\% were voluntary terminations, $21.3 \%$ were retirements, $7.7 \%$ involuntary terminations, and $1.2 \%$ were "other."

## Table 33 Turnover Rates for Classified Job Titles - Fiscal Year 2023

Turnover of Most Populous Job Titles FY '23

| Job Title | Ave. Num. | Turnover |
| :---: | :---: | :---: |
| Correctional Officer I | 267 | 53.3\% |
| Family Services Worker | 185 | 8.7\% |
| Trooper | 148 | 16.2\% |
| Transportation Operations Technician II | 129 | 27.1\% |
| Correctional Officer II | 107 | 10.3\% |
| Benefits Programs Specialist | 106 | 19.9\% |
| Transportation Operations Technician III | 88 | 5.7\% |
| Sergeant | 83 | 4.8\% |
| Administrative Services Coordinator I | 78 | 14.1\% |
| Motor Vehicle Direct Client Serv Spec I | 58 | 25.9\% |
| Probation \& Parole Officer | 58 | 3.5\% |
| Reach Up Case Manager II | 54 | 9.3\% |
| Custodian II | 53 | 0.0\% |
| Transportation Operations Technician I | 52 | 23.1\% |
| Financial Specialist III | 49 | 6.1\% |
| Program Technician II | 49 | 14.3\% |
| Environmental Analyst V - General | 48 | 4.2\% |
| Licensed Nursing Assistant | 45 | 26.7\% |
| Civil Engineer I | 45 | 6.7\% |
| Community Correctional Officer | 40 | 2.5\% |
| Family Services Supervisor | 40 | 15.2\% |
| IT Systems Developer III | 40 | 7.6\% |
| Environmental Analyst VI | 38 | 5.3\% |
| Administrative Services Coordinator II | 38 | 16.0\% |
| Transportation Senior Operations Tech | 37 | 5.4\% |

Job Titles with the Highest Turnover Rate FY '23

| Job Title | Ave. Num. | Turnover |
| :---: | :---: | :---: |
| Family Services Worker Trainee | 16 | 87.5\% |
| Correctional Officer I | 267 | 53.3\% |
| PSAP Emergency Communication Dispatcher I | 22 | 46.5\% |
| Job Center Specialist II | 27 | 44.4\% |
| PSAP Emergency Communications Dispatcher II | 17 | 42.4\% |
| VVH Institutional Custodian | 13 | 40.0\% |
| Information Center Representative II | 14 | 35.7\% |
| Nurse Case Manager / URN I | 30 | 33.9\% |
| Administrative Services Manager I | 13 | 32.0\% |
| Administrative Assistant A | 16 | 31.3\% |
| VR Associate Counselor | 16 | 31.3\% |
| AOT Senior Manager II | 11 | 28.6\% |
| Tax Examiner III | 11 | 28.6\% |
| Transportation Operations Technician II | 129 | 27.1\% |
| Environmental Analyst III-General | 19 | 27.0\% |
| Registered Nurse II - CSN | 19 | 27.0\% |
| Licensed Nursing Assistant | 45 | 26.7\% |
| Motor Vehicle Direct Client Serv Spec I | 58 | 25.9\% |
| Transportation Operations Technician I | 52 | 23.1\% |
| Epidemiologist III | 13 | 23.1\% |
| Correctional Educator | 24 | 20.8\% |
| Public Health Analyst II | 15 | 20.0\% |
| Benefits Programs Specialist | 106 | 19.9\% |
| Financial Manager III | 21 | 19.5\% |
| Probation \& Parole Officer I | 16 | 19.4\% |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023. Movement between State departments is not considered as turnover for purposes of this analysis. Turnover is calculated by using the actual number of separations divided by the average number of employees for the fiscal year. This table shows the turnover rates for classified employees in the 25 most populous job titles, as well as the 25 classified job titles (with greater than 10 employees) with the highest turnover.

## Correctional Officer I, our most populous job class, had a turnover rate of over 50\% in Fiscal Year 2023.

Correctional Officer I was the most populous job title and showed a high rate of turnover (53.3\%).

Other populous job titles with high turnover include Transportation Operations Technician II (27.1\%), Licensed Nursing Assistant (26.7\%), Motor Vehicle Direct Client Services Specialist I (25.9\%) and Transportation Operations Technician I (23.1\%).

Job titles among those with the highest rates of turnover in Fiscal Year 2023 include Family Services Worker Trainee (87.5\%), PSAP Emergency Communication Dispatcher I (46.5\%), Job Center Specialist II (44.4\%), PSAP Emergency Communication Dispatcher II (42.4\%) and VVH Institutional Custodian (40.0\%).

Table 34 Turnover Rate and Type of Separation by Employee Demographic - FY 2023
Turnover Rate by Sex


Percent Type of Separation by Sex

|  |  |  |  |
| :---: | :---: | :---: | :--- |

Turnover Rate by Racial/Ethnic Group


RACIAL/ETHNIC GROUP
Type of Separation by Racial/Ethnic Group


UREG


White

Voluntary
Terminations

Voluntary separation rates were nearly identical for male and female employees.

Underrepresented Racial and Ethnic Groups (UREG) had a significantly higher turnover rate (23.5\%) than white employees (12.4\%).

## Voluntary

separations made up over $80 \%$ of the separations of UREGs compared to only 69\% among white employees.

Turnover Rate by Age Group
Turnover rates are highest for the youngest and oldest age groups.

However, the type of separation is significantly different for the younger and older age groups. Voluntary terminations are highest among the younger age groups while retirement is the primary reason for separations among the older age groups.

Turnover rates are highest among Generation Z, Silent and Baby Boom generations.

Separations for Generation Z, Millennials and Generation X are almost entirely voluntary separations. For Baby Boom and Silent generations, they are almost entirely retirements.

Turnover Rate by Generation


Percent Type of Separation by Generation


Table 34 Turnover Rate and Type of Separation by Employee Demographics - FY 2023 (Cont.)


Type of Separation by Length of Service


Turnover Rate by Management Level


Type of Separation by Management Level


Management
MANAGEMENT LEVEL


Supervisory


Non-Management

Voluntary
Terminations

Retirement

Involuntary Terminations

For Fiscal Year 2023 nearly 75\% (74.4\%) of voluntary terminations occurred in the first five years of service. Nearly 40\% occurred in the first year of employment.

A startling 10\% of hires didn't make it beyond 30 days. And over 26\% did not complete six months.


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023. See Table 32 for a definition of turnover and turnover types.

For Fiscal Year 2023 nearly 75\% (74.4\%) of voluntary terminations occurred in the first five years of service. Nearly 40\% occurred in the first year of employment.

In looking at the detail of voluntary terminations in the first year, a startling 10\% didn't make it beyond 30 days. And nearly $27 \%$ did not complete six months (which is normally the initial probationary period).

Table 36 Turnover by Reason, including Employee Movement, by Department - Fiscal Year 2023

| Department | Voluntary | Involuntary | Retire | Total <br> Turnover | Employee <br> Movement | Total Department Outflow |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administration | 5.9\% | 0.0\% | 0.0\% | 5.9\% | 19.4\% | 25.8\% |
| Agriculture | 6.7\% | 0.0\% | 2.2\% | 9.0\% | 2.3\% | 11.3\% |
| Attorney General | 3.2\% | 0.0\% | 9.5\% | 12.7\% | 3.2\% | 16.1\% |
| Buildings \& General Services | 6.5\% | 1.3\% | 6.2\% | 14.0\% | 2.3\% | 16.5\% |
| Children \& Families | 8.0\% | 0.2\% | 2.4\% | 10.8\% | 4.2\% | 15.2\% |
| Commerce \& Community Dev. | 10.8\% | 0.0\% | 1.4\% | 12.2\% | 5.6\% | 18.1\% |
| Corrections | 18.8\% | 2.6\% | 1.6\% | 23.4\% | 3.0\% | 26.7\% |
| Digital Services | 4.3\% | 0.6\% | 3.4\% | 8.2\% | 2.2\% | 10.5\% |
| Disabilities, Aging \& Ind. Liv. | 3.5\% | 1.0\% | 4.8\% | 9.7\% | 2.4\% | 12.2\% |
| Education | 12.5\% | 0.0\% | 2.1\% | 14.6\% | 1.4\% | 16.1\% |
| Environmental Conservation | 4.7\% | 1.0\% | 2.0\% | 7.7\% | 1.7\% | 9.4\% |
| Finance \& Management | 4.8\% | 0.0\% | 4.8\% | 9.5\% | 4.9\% | 14.6\% |
| Financial Regulation | 6.5\% | 0.0\% | 1.3\% | 9.2\% | 1.3\% | 10.5\% |
| Fish \& Wildlife | 5.1\% | 0.7\% | 2.9\% | 8.8\% | 0.7\% | 9.6\% |
| Forest, Parks \& Recreation | 9.7\% | 0.0\% | 0.9\% | 10.6\% | 2.7\% | 13.5\% |
| Green Mountain Care Board | 10.3\% | 0.0\% | 0.0\% | 10.3\% | 0.0\% | 10.3\% |
| Health | 7.7\% | 0.7\% | 1.9\% | 10.3\% | 2.8\% | 13.2\% |
| Human Resources | 2.2\% | 1.1\% | 2.2\% | 5.5\% | 3.4\% | 8.9\% |
| Human Services | 11.1\% | 0.0\% | 0.0\% | 11.1\% | 4.5\% | 15.9\% |
| Labor | 14.7\% | 1.9\% | 3.8\% | 21.3\% | 8.4\% | 30.6\% |
| Libraries | 6.7\% | 0.0\% | 0.0\% | 6.7\% | 0.0\% | 6.7\% |
| Liquor \& Lottery | 6.5\% | 0.0\% | 1.6\% | 8.1\% | 3.3\% | 11.6\% |
| Mental Health | 16.4\% | 4.5\% | 4.5\% | 25.4\% | 4.0\% | 30.0\% |
| Military | 12.5\% | 0.0\% | 5.9\% | 18.3\% | 1.5\% | 19.9\% |
| Natural Resources | 0.0\% | 0.0\% | 7.1\% | 7.1\% | 0.0\% | 7.1\% |
| Natural Resources Board | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 5.1\% | 5.1\% |
| Public Safety - Civilian | 14.2\% | 1.0\% | 4.6\% | 20.3\% | 3.6\% | 24.3\% |
| Public Safety - Sworn | 8.2\% | 0.3\% | 2.5\% | 11.0\% | 0.9\% | 12.0\% |
| Public Service | 2.7\% | 0.0\% | 0.0\% | 2.7\% | 14.3\% | 17.1\% |
| Secretary of State | 7.6\% | 0.0\% | 1.5\% | 9.1\% | 3.1\% | 12.3\% |
| Small Department | 6.6\% | 0.0\% | 0.0\% | 6.6\% | 11.6\% | 18.6\% |
| State Treasurer | 3.2\% | 0.0\% | 3.2\% | 6.5\% | 0.0\% | 6.5\% |
| Taxes | 13.4\% | 1.6\% | 1.6\% | 16.6\% | 4.9\% | 21.9\% |
| Transportation | 6.8\% | 0.7\% | 3.2\% | 11.1\% | 1.9\% | 13.1\% |
| Vermont Health Access | 5.3\% | 1.6\% | 1.2\% | 8.1\% | 4.5\% | 12.7\% |
| Vermont Veterans' Home | 13.3\% | 2.4\% | 3.9\% | 19.6\% | 0.0\% | 19.6\% |
| Total | 9.0\% | 1.0\% | 2.8\% | 13.0\% | 3.0\% | 16.2\% |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2022. See Table 32 for a definition of turnover and turnover types.

Table 37 shows turnover reasons by Department. A heat map is used to show those departments who had turnover rates above the average for that turnover reason.

In addition, Table 37 shows employee movement, which is the promotion, demotion or transfer of the employee out of the department to another. Total Department Outflow is the combination of turnover (separations from state government) and employee movement.

> Employee movement - the promotion, demotion, or transfer of the employee out of one department to another - can substantially increase the total department outflow or "turnover" for that department.

Departments that had the highest percentage of employee movement were Administration (19.4\%), Public Service (14.3\%), Labor (8.4\%) and Commerce \& Community Development (5.6\%).

Heat Map Legend Above Average

In five years (Fiscal Year 2028) 21.2\% of current employees are projected to be eligible for retirement.

The number of retirement eligible employees has dropped considerably because of previous fiscal years with very high retirement rates. Going forward, unless there are significant policy or macroeconomic changes, our retirement rate would be expected to revert to a more average level or be below average as we saw in Fiscal Year 2023.

Table 37a Projected Retirement Eligibility by Fiscal Year


| 2023 <br> FISCAL YEAR | 2024 | 2025 | 2026 | 2027 | 2028 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Total $\quad 666$ | 831 | 1,025 | 1,208 | 1,391 | 1,618 |
| \% Change from Previous FY | $24.8 \%$ | $23.3 \%$ | $17.9 \%$ | $15.1 \%$ | $16.3 \%$ |
| Additional Number Eligible | 165 | 194 | 183 | 183 | 227 |

Source: The State's Human Resource Information System (VTHR) 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 2023 year-end for normal retirement (does not include those eligible for early retirement. See Appendix C for a description of the method used to produce the retirement projections. Note: The projections of percent eligible are cumulative and do not account for retirements that will occur each fiscal year.

At the end of Fiscal Year 2023, 666 employees ( $8.7 \%$ ) of the classified workforce were eligible for retirement. An additional 165 employees are projected to be eligible by the end of Fiscal Year 2024. In five years (Fiscal Year 2028) 21.2\% or 1,618 current employees are projected to be eligible for retirement.

## Table 37b 2019 vs. 2023 Projected Retirement Eligibility



In the past fiscal years there were a large number of retirements (See Table 32). In addition, a high percentage of those eligible did retire. (See Table 40). Table 37b shows a comparison of the 2019 and 2023 projections. The results show that the number of retirement eligible employees has dropped considerably because of previous fiscal years with very high retirement rates. Going forward, unless there are significant policy or macroeconomic changes, our retirement rate would be expected to revert to a more average level or be below average as we saw in Fiscal Year 2023 (See Tables 32 \& 33).

Table 38 Projected Retirement Eligibility by Department

| Department | Current Eligible |  | Projected Eligible |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} 1 \text { year } \\ \text { (FY 2024) } \end{gathered}$ |  | $\begin{gathered} 3 \text { Year } \\ \text { (FY 2026) } \end{gathered}$ |  | $\begin{gathered} 5 \text { Year } \\ \text { (FY 2028) } \end{gathered}$ |  |
|  | FY 2023 |  |  |  |  |  |  |  |
|  | Num. | Percent | Num. | Percent | Num. | Percent | Num. | Percent |
| Administration | 1 | 5.6\% | 2 | 11.1\% | 4 | 22.2\% | 6 | 33.3\% |
| Agriculture | 12 | 8.8\% | 16 | 11.8\% | 17 | 12.5\% | 21 | 15.4\% |
| Attorney General | 4 | 12.1\% | 5 | 15.2\% | 8 | 24.2\% | 12 | 36.4\% |
| Buildings \& General Services | 46 | 15.0\% | 56 | 18.2\% | 79 | 25.7\% | 105 | 34.2\% |
| Children \& Families | 54 | 6.1\% | 66 | 7.4\% | 102 | 11.4\% | 142 | 15.9\% |
| Commerce \& Community Development | 7 | 9.7\% | 8 | 11.1\% | 12 | 16.7\% | 14 | 19.4\% |
| Corrections | 58 | 6.6\% | 76 | 8.7\% | 104 | 11.9\% | 136 | 15.5\% |
| Digital Services | 28 | 8.4\% | 41 | 12.3\% | 58 | 17.4\% | 72 | 21.6\% |
| Disabilities, Aging \& Independent Living | 32 | 10.6\% | 38 | 12.5\% | 55 | 18.2\% | 79 | 26.1\% |
| Education | 23 | 16.2\% | 24 | 16.9\% | 28 | 19.7\% | 43 | 30.3\% |
| Environmental Conservation | 34 | 10.6\% | 38 | 11.9\% | 49 | 15.3\% | 65 | 20.3\% |
| Finance \& Management | 1 | 3.8\% | 3 | 11.5\% | 5 | 19.2\% | 7 | 26.9\% |
| Financial Regulation | 5 | 6.5\% | 9 | 11.7\% | 13 | 16.9\% | 17 | 22.1\% |
| Fish \& Wildlife | 19 | 13.9\% | 22 | 16.1\% | 33 | 24.1\% | 36 | 26.3\% |
| Forests, Parks \& Recreation | 15 | 13.2\% | 18 | 15.8\% | 24 | 21.1\% | 28 | 24.6\% |
| Green Mountain Care Board | 1 | 4.8\% | 1 | 4.8\% | 1 | 4.8\% | 2 | 9.5\% |
| Health | 46 | 7.8\% | 48 | 8.2\% | 75 | 12.8\% | 105 | 17.9\% |
| Human Resources | 17 | 18.5\% | 19 | 20.7\% | 22 | 23.9\% | 24 | 26.1\% |
| Human Services | 3 | 6.4\% | 4 | 8.5\% | 9 | 19.1\% | 11 | 23.4\% |
| Labor | 25 | 12.1\% | 27 | 13.0\% | 39 | 18.8\% | 52 | 25.1\% |
| Libraries | 5 | 31.3\% | 5 | 31.3\% | 5 | 31.3\% | 8 | 50.0\% |
| Liquor \& Lottery | 5 | 7.9\% | 7 | 11.1\% | 18 | 28.6\% | 21 | 33.3\% |
| Mental Health | 13 | 7.5\% | 17 | 9.8\% | 22 | 12.7\% | 38 | 22.0\% |
| Military | 9 | 6.4\% | 17 | 12.1\% | 23 | 16.4\% | 29 | 20.7\% |
| Natural Resources | 4 | 22.2\% | 4 | 22.2\% | 4 | 22.2\% | 5 | 27.8\% |
| Natural Resources Board | 3 | 15.0\% | 4 | 20.0\% | 6 | 30.0\% | 7 | 35.0\% |
| Public Safety - Civilian | 15 | 7.7\% | 21 | 10.8\% | 28 | 14.4\% | 36 | 18.6\% |
| Public Safety - Sworn | 11 | 3.5\% | 25 | 8.0\% | 53 | 17.0\% | 69 | 22.2\% |
| Public Service | 2 | 5.0\% | 2 | 5.0\% | 4 | 10.0\% | 6 | 15.0\% |
| Secretary of State | 4 | 6.0\% | 4 | 6.0\% | 6 | 9.0\% | 11 | 16.4\% |
| Small Department | 6 | 11.1\% | 8 | 14.8\% | 8 | 14.8\% | 12 | 22.2\% |
| State Treasurer | 2 | 6.1\% | 4 | 12.1\% | 4 | 12.1\% | 10 | 30.3\% |
| Taxes | 17 | 13.6\% | 20 | 16.0\% | 29 | 23.2\% | 39 | 31.2\% |
| Transportation | 110 | 9.4\% | 132 | 11.3\% | 198 | 16.9\% | 264 | 22.6\% |
| Vermont Health Access | 16 | 4.7\% | 22 | 6.5\% | 36 | 10.6\% | 50 | 14.7\% |
| Vermont Veterans' Home | 13 | 10.3\% | 18 | 14.3\% | 27 | 21.4\% | 36 | 28.6\% |
| Total | 666 | 8.7\% | 831 | 10.9\% | 1208 | 15.8\% | 1618 | 21.2\% |

Source: The State's Human Resource Information System (VTHR) 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 2023 year-end. Please see Appendix D for a description of the method used to produce the retirement projections. "Small Departments" have 15 or fewer employees (See Appendix B.).

In terms of actual numbers, five departments account for nearly $50 \%$ of the employees who will be eligible for retirement in five years (Fiscal Year 2027) - Transportation (264), Children \& Families (142), Corrections (136), Buildings \& General Services (105) and Health (105).

## Table 39 Projected Retirement Eligibility for Classified Job Titles - Fiscal Year 2023

Projected Retirement Eligibility of Most Populous Job Titles

| Job Title | Num. | Eligible <br> FY '23 | Five Year Percent Projected Eligible |
| :---: | :---: | :---: | :---: |
| Correctional Officer I | 278 | 1.1\% | 2.5\% |
| Family Services Worker | 165 | 3.0\% | 7.9\% |
| Trooper | 158 | 0.6\% | 3.8\% |
| Transportation Operations Tech II | 146 | 4.8\% | 18.5\% |
| Correctional Officer II | 106 | 4.7\% | 14.2\% |
| Benefits Programs Specialist | 94 | 4.3\% | 17.0\% |
| Transportation Operations Tech III | 84 | 13.1\% | 34.5\% |
| Sergeant | 80 | 2.5\% | 33.8\% |
| Administrative Services Coordinator I | 77 | 18.2\% | 35.1\% |
| Reach Up Case Manager II | 61 | 4.9\% | 14.8\% |
| Program Technician II | 60 | 13.3\% | 25.0\% |
| Probation \& Parole Officer | 54 | 16.7\% | 31.5\% |
| Environmental Analyst V - General | 53 | 5.7\% | 7.5\% |
| BGS Custodian II | 52 | 15.4\% | 30.8\% |
| Motor Vehicle Direct Client Servs Spec I | 52 | 9.6\% | 26.9\% |
| Administrative Services Coordinator II | 51 | 5.9\% | 13.7\% |
| Environmental Analyst VI | 45 | 11.1\% | 17.8\% |
| AOT Area Maintenance Supervisor II | 44 | 20.5\% | 27.3\% |
| Licensed Nursing Assistant | 42 | 7.1\% | 16.7\% |
| Family Services Supervisor | 42 | 7.1\% | 11.9\% |
| Correctional Facility Shift Supervisor | 41 | 0.0\% | 12.2\% |
| Transportation Senior Operations Tech | 39 | 12.8\% | 20.5\% |
| Environmental Analyst VII - General | 37 | 5.4\% | 24.3\% |
| Administrative Services Coordinator III | 37 | 5.4\% | 21.6\% |
| IT Systems Developer III | 36 | 16.7\% | 27.8\% |

Job Titles with the Highest Projected Retirement Eligibility

|  |  |  | Five Year <br> Percent <br> Projected |
| :--- | ---: | ---: | ---: |
| Job Title | Num. | Eligible <br> Fligible |  |
| Lieutenant | 23 | $8.7 \%$ | $82.6 \%$ |
| Financial Specialist II | 16 | $37.5 \%$ | $56.3 \%$ |
| Information Center Representative II | 16 | $18.8 \%$ | $56.3 \%$ |
| AOT Technician VI | 18 | $27.8 \%$ | $38.9 \%$ |
| Financial Administrator I | 24 | $8.3 \%$ | $37.5 \%$ |
| Program Technician I | 19 | $26.3 \%$ | $36.8 \%$ |
| Administrative Services Coord I | 77 | $18.2 \%$ | $35.1 \%$ |
| Transportation Operations Tech III | 84 | $13.1 \%$ | $34.5 \%$ |
| Administrative Services Tech IV | 29 | $17.2 \%$ | $34.5 \%$ |
| Sergeant | 80 | $2.5 \%$ | $33.8 \%$ |
| AOT Technician V | 27 | $14.8 \%$ | $33.3 \%$ |
| Environmental Program Manager | 15 | $13.3 \%$ | $33.3 \%$ |
| IT Specialist III | 15 | $6.7 \%$ | $33.3 \%$ |
| Public Health Nurse II | 25 | $16.0 \%$ | $32.0 \%$ |
| AOT Technician III | 22 | $13.6 \%$ | $31.8 \%$ |
| Administrative Services Manager III | 19 | $21.1 \%$ | $31.6 \%$ |
| Probation \& Parole Officer | 54 | $16.7 \%$ | $31.5 \%$ |
| BGS Maintenance Specialist | 16 | $18.8 \%$ | $31.3 \%$ |
| BGS Custodian II | 52 | $15.4 \%$ | $30.8 \%$ |
| Correctional Educator | 23 | $21.7 \%$ | $30.4 \%$ |
| Financial Manager I | 34 | $5.9 \%$ | $29.4 \%$ |
| Senior Game Warden | 17 | $17.6 \%$ | $29.4 \%$ |
| IT Systems Developer III | 36 | $16.7 \%$ | $27.8 \%$ |
| AOT Area Maintenance Supervisor II | 44 | $20.5 \%$ | $27.3 \%$ |
| IT Systems Developer IV | 22 | $9.1 \%$ | $27.3 \%$ |
|  |  |  |  |
|  |  |  |  |

Source: The State's Human Resource Information System (VTHR).and Office of the State Treasurer, Retirement Division. Projections are based on employee's age and length of creditable service at Fiscal 2023 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.

The most populous job titles with a high percentage of employees projected to be eligible for retirement in five years include Administrative Services Coordinator I (35.1\%), Transportation Operations Tech III (34.5\%), Sergeant (33.8\%), Probation \& Parole Officer (31.5\%), and BGS Custodian II (30.8\%).

The top five job titles with the highest percentage of employees projected to be eligible for retirement in five years are Lieutenant (82.6\%), Financial Specialist II (56.3\%), Information Center Representative II (56.3\%), AOT Technician VI (38.9\%), and Financial Administrator I (37.5\%).

## Table 40 Percent of Retirement Eligible Classified Employees Who Actually Retire by Fiscal Year



In Fiscal Year 2023 we saw the percentage of employees eligible to retire who did retire drop back to historical norms.
$\begin{array}{lllllllllllllll}2009 & 2010 & 2011 & 2012 & 2013 & 2014 & 2015 & 2016 & 2017 & 2018 & 2019 & 2020 & 2021 & 2022 & 2023\end{array}$
FISCAL YEAR

Source: The State's Human Resource Information System (VTHR) 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 the end of each fiscal year. Includes all classified employees eligible for normal retirement during each fiscal year. Does not include early retirements or disability retirements. Please see Appendix C for a description of the method used to produce the retirement projections.

In any given fiscal year, the percentage of employees eligible to retire who do retire is relatively small.

Before 2019 in years without a retirement incentive on average $17 \%$ of those eligible to retire do retire. In years with retirement incentives the percentage increases to an average of nearly $28 \%$.

What is noteworthy in Fiscal Years 2019, 2021 and 2022 is that $25 \%$ or more of those employees eligible to retire did retire. This percentage is approximately the same as in a year with a retirement incentive. During those fiscal years we had historically high levels of retirement (See Table 32).

In Fiscal Year 2023 we saw the percentage of employees eligible to retire who did retire drop back to historical norms. The number of retirements in Fiscal Year 2023 was the lowest since Fiscal Year 2017. What this reflects is after several fiscal years with a high number of retirements there are fewer employees who are eligible to retire (See Table 37b).

The decision to retire is a complex decision that is influenced by multiple factors that is highly complicated to predict ${ }^{2}$. While age and length of service are strong predictors, the decision to retire is a complex mix of person-based antecedents (e.g., age, length of service, health, assets, expected retirement income, etc.), as well as work factors (e.g., job satisfaction, work conditions, perceived organizational support, workplace peer/supervisor relations, occupational goal attainment, etc.).

[^3]
# Table 41 Average Salary for Full-Time Classified Employees by Fiscal Year 

The Percent Increase
in Average Salary in
Fiscal Year 2023 was
4.5\%.

Source: The State's Human Resource Information System (VTHR). Data include only full-time classified employees of the Executive Branch for Fiscal Years 2019 to 2023. 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 2023 the average base rate salary for full-time classified employees was $\$ 69,699$, a $4.5 \%$ increase from Fiscal Year 2022.

Several factors contribute to change in average annual salary - salary adjustments negotiated as part of the current collective bargaining agreements, step advancement, classification actions, promotions, higher paid employees retiring and newly hired employees coming in lower on the pay scale all affect average salary.

Table 42 State of Vermont Negotiated Salary Adjustments for Classified Employees

| State <br> Fiscal Year | Vermont <br> Total Avg. Salary Adjust. | Steps \% | t State Em <br> Across Board Increase | loyees' Association, Inc. (VSEA) <br> Notes |
| :---: | :---: | :---: | :---: | :---: |
| 1986 | 4.00\% | 0.00\% | 4.00\% |  |
| 1987 | 8.00\% | 5.00\% | 3.00\% |  |
| 1988 | 4.60\% | 1.60\% | 3.00\% |  |
| 1989 | 6.10\% | 1.60\% | 4.50\% |  |
| 1990 | 7.90\% | 2.40\% | 5.50\% |  |
| 1991 | 5.90\% | 1.90\% | 4.00\% |  |
| 1992 | 6.40\% | 1.90\% | 4.50\% |  |
| 1993 | 1.90\% | 1.90\% | 0.00\% |  |
| 1994 | 4.40\% | 1.90\% | 2.50\% |  |
| 1995 | 3.30\% | 1.30\% | 2.00\% | Steps delayed 3 months |
| 1996 | 4.80\% | 1.80\% | 3.00\% |  |
| 1997 | 3.80\% | 1.80\% | 2.00\% |  |
| 1998 | 4.05\% | 1.80\% | 2.25\% |  |
| 1999 | 4.80\% | 1.80\% | 3.00\% |  |
| 2000 | 4.80\% | 1.80\% | 3.00\% |  |
| 2001 | 4.80\% | 1.80\% | 3.00\% |  |
| 2002 | 6.48\% | 1.98\% | 4.50\% | ABI \$0.50/hr. (7/1/2001) and $\$ 0.25 / \mathrm{hr}$. $(1 / 13 / 2002)=4.50 \%$ |
| 2003 | 4.98\% | 1.98\% | 3.00\% |  |
| 2004 | 3.48\% | 1.98\% | 1.50\% |  |
| 2005 | 4.48\% | 1.98\% | 2.50\% |  |
| 2006 | 3.98\% | 1.98\% | 2.00\% |  |
| 2007 | 3.98\% | 1.98\% | 2.00\% |  |
| 2008 | 4.23\% | 1.98\% | 2.25\% |  |
| 2009 | 3.50\% | 1.70\% | 1.80\% | Classified managerial and confidential employees earning $=/>\$ 60,000$ a year did NOT receive the $1.8 \%$ across the board increase. (See Section 2(b) of Act 206 of the 2008 Legislative Session). |
| 2010 | 3.50\% | 1.70\% | 1.80\% | Classified managerial and confidential employees earning $=/>\$ 60,000$ a year also received the $1.8 \%$ across the board increase that was withheld during FY 2009. (See Section 2(b) of Act 206 of the 2008 Legislative Session) |
| 2011 | -3.00\% | 0.00\% | -3.00\% | $3 \%$ salary decrease, steps frozen for two years. |
| 2012 | 0.00\% | 0.00\% | 0.00\% | No change in salary or step. |
| 2013 | 5.94\% | 0.85\% | 2.00\% | $3.09 \%$ increase due to restoration from 3\% pay decrease |
| 2014 | 3.70\% | 1.70\% | 2.00\% |  |
| 2015 | 4.20\% | 1.70\% | 2.50\% | \$12.48 minimum wage |
| 2016 | 4.20\% | 1.70\% | 2.50\% |  |
| 2017 | 3.70\% | 1.70\% | 2.00\% |  |
| 2018 | 4.15\% | 1.90\% | 2.25\% |  |
| 2019 | 3.25\% | 1.90\% | 1.35\% |  |
| 2020 | 3.25\% | 1.90\% | 1.35\% |  |
| 2021 | 1.90\% | 1.90\% | 0.00\% | One-Time \$1,400 payment, July 2020 |
| 2022 | 4.15\% | 1.90\% | 2.25\% |  |
| 2023 | 4.90\% | 1.90\% | 3.00\% | \$1,500 lump sum payment, January 2023 |

Source: Department of Human Resources

| Fiscal Year | Total Avg. Salary Adjust. | $\begin{aligned} & \text { Steps } \\ & \% \\ & \hline \end{aligned}$ | Across Board Increase | Notes |
| :---: | :---: | :---: | :---: | :---: |
| 2011 | 0.00\% | 0.00\% | 0.00\% | 3\% decrease through benefit concessions. Steps frozen one year |
| 2012 | 0.00\% | 0.00\% | 0.00\% | Benefit concessions continued; steps frozen for one year |
| 2013 | 8.60\% | 1.30\% | 0.00\% | New pay chart established. Estimated value $=+7.3 \%$ |
| 2014 | 2.60\% | 2.60\% | 0.00\% |  |
| 2015 | 2.60\% | 2.60\% | 0.00\% |  |
| 2015 | 4.60\% | 2.60\% | 2.00\% |  |
| 2016 | 4.50\% | 2.50\% | 2.00\% |  |
| 2017 | 4.50\% | 2.50\% | 2.00\% |  |
| 2018 | 4.75\% | 2.50\% | 2.25\% |  |
| 2019 | 3.95\% | 2.70\% | 1.25\% |  |
| 2020 | 4.95\% | 2.70\% | 2.25\% |  |
| 2021 | 2.60\% | 2.60\% | 0.00\% | One-Time \$1,400 payment, July 2020. |
| 2022 | 4.95\% | 2.60\% | 2.25\% |  |
| 2023 | 10.60\% | 2.60\% | 8.00\% |  |

Table 43 Annual Salary Distribution for Full-Time Classified Employees - Fiscal Year 2019 vs. Fiscal Year 2023


Source: The State's Human Resource Information System (VTHR). Data include only full-time classified employees of the Executive Branch for Fiscal Year 2019 and 2023. Annual salary is base rate and does not include benefits or overtime.

In Fiscal Year 2023 the largest number of full-time classified employees earned between $\$ 55,000$ and $\$ 65,000$ in base rate annual salary.

Over that past five fiscal years the entire salary distribution has "shifted." The number of employees decreased in the lower pay ranges and increased in the higher pay ranges.

This is primarily the result of a significant decrease in both the number of employees and job classes at lower pay grades and an increase in the number of employees and job classes at higher pay grades (See Tables 47 \& 48). In addition, in Fiscal Year 2023 classified employees saw across the board increase of $3.0 \%$ (See Table 42)

From Fiscal Year 2019 to Fiscal Year 2022, decreases were seen in the less than $\$ 35,000$ range ( $-92 \%$ ), the $\$ 35,000-\$ 45,000$ range ( $-49 \%$ ), and the $\$ 45,000-\$ 55,000$ range ( $-31 \%$ ). Increases were seen in the $\$ 65,000-\$ 75,000$ range (24\%), the $\$ 75,000-\$ 85,000$ range (35\%), the $\$ 85,000-\$ 95,000$ range ( $43 \%$ ). The greater than $\$ 95,000$ range saw the highest increase ( $91 \%$ ) and now makes up $11 \%$ of the classified workforce.

Annual Salary Distribution for Full-Time Classified Employees - Data Table

| Salay Range | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $<\$ 35,000$ | 170 | 143 | 119 | 28 | 14 |
| $\$ 35,000-\$ 45,000$ | 902 | 800 | 698 | 608 | 461 |
| $\$ 45,000-\$ 55,000$ | 1,846 | 1,690 | 1,483 | 1,321 | 1,281 |
| $\$ 55,000-\$ 65,000$ | 1,714 | 1,925 | 1,966 | 1,922 | 1,746 |
| $\$ 65,000-\$ 75,000$ | 1,301 | 1,254 | 1,256 | 1,507 | 1,612 |
| $\$ 75,000-\$ 85,000$ | 756 | 755 | 760 | 841 | 1,018 |
| $\$ 85,000-\$ 95,000$ | 417 | 500 | 498 | 506 | 595 |
| $>95,000$ | 418 | 481 | 471 | 566 | 798 |
| Total | 7,524 | 7,548 | 7,251 | $\mathbf{7 , 2 9 9}$ | $\mathbf{7 , 5 2 5}$ |

Table 44 Total Compensation for Classified Executive Branch Employees Fiscal Year 2023


Detail of Total Compensation - Executive Branch Classified ${ }^{1}$ Employees Fiscal Year 2023

| Pay | Total | Cost per <br> Employee |  |
| :--- | ---: | ---: | ---: |
| Total Pay ${ }^{2}$ | $\$ 574,159,176$ | $\$ 77,037$ | \% of Total <br> Compensation |
| Subtotal | $\$ 574,159,176$ | $\$ 77,037$ | $63.4 \%$ |
| Employer Paid Benefits | $\$ 42,071,403$ | $\$ 5,645$ | $63.4 \%$ |
| FICA (Social Security and Medicare Deductions) | $\$ 10,028,999$ | $\$ 1,346$ | $4.6 \%$ |
| Workers Compensation Premium ${ }^{4}$ | $\$ 152,180,301$ | $\$ 20,419$ | $1.1 \%$ |
| Retirement (State share of retirement contribution) | $\$ 118,120,341$ | $\$ 15,849$ | $16.8 \%$ |
| Health Insurance (State 80\% share) | $\$ 5,847,601$ | $\$ 785$ | $13.1 \%$ |
| Dental Insurance (State 100\% share) | $\$ 2,289,097$ | $\$ 307$ | $0.6 \%$ |
| Life Insurance (State 75\% share) | $\$ 249,044$ | $\$ 33$ | $0.3 \%$ |
| Employee Assistance Program | $\$ 330,786,786$ | $\$ 44,383$ | $0.03 \%$ |
| Subtotal | $\$ 904,945,962$ | $\$ 121,420$ | $36.6 \%$ |
| Total Compensation (Pay + Benefits) |  |  | $100.0 \%$ |

${ }^{1}$ 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 '23 $(7,453)$.
${ }^{4}$ Premium allocation estimated based on data from the Risk Management division of the Agency of Administration and the State's Human Resource Information (VTHR).

Note: "Employer Paid Benefits" includes major benefits, but not all.


Source: The State's Human Resource Information System (VTHR). Data include classified employees of the Executive Branch for Fiscal Years 2019 to 2023. Total Pay includes all categories in which employees were paid salary, leave, overtime, shift differential, etc. Does not include expense reimbursements, such as for mileage. See Table 44 for a listing of major employer paid benefits. Total compensation is Total Pay plus Employer Paid Benefits.

Average Total Pay was \$77,037 for Fiscal Year 2023, up 7.0\% from Fiscal Year 2022.
Average Employer Paid Benefits increased significantly (12.6\%) from Fiscal Year 2022 to \$44,383 for Fiscal Year 2023.

Average Total Compensation for Fiscal Year 2023 was $\$ 121,420$ up $8.9 \%$ from Fiscal Year 2022.

Average total pay rose 7.0\%. The increase is a function of the $3.0 \%$ across the board increase, steps (average value 1.9\%) and a $\$ 1,500$ lump sum payment (see Table 42).

The significant increase in employer paid benefits was primarily driven by an increase in employer retirement and health insurance contributions.
$\begin{array}{ll}\text { Table } 46 & \begin{array}{l}\text { Benefit Plan Enrollment for Active Classified Employees by Fiscal } \\ \text { Year }\end{array}\end{array}$

|  | Fiscal Year |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Plan Type | 2019 | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| Medical |  |  |  |  |  |
| SelectCare | 6,301 | 6,362 | 6,261 | 6,141 | 6,128 |
| TotalChoice | 340 | 307 | 305 | 322 | 368 |
| TOTAL All Plans | 6,641 | 6,669 | 6,566 | 6,463 | 6,496 |
| \% of Classified Employees | $86.8 \%$ | $87.1 \%$ | $85.1 \%$ | $85.0 \%$ | $87.2 \%$ |
| \% Change from Previous FY |  | $0.4 \%$ | $-1.6 \%$ | $-1.6 \%$ | $0.5 \%$ |
| SelectCare (Percent of Total) | $95.0 \%$ | $95.4 \%$ | $95.4 \%$ | $95.0 \%$ | $94.3 \%$ |
| TotalChoice (Percent of Total) | $5.0 \%$ | $4.6 \%$ | $4.6 \%$ | $5.0 \%$ | $5.7 \%$ |


| Dental | 6,774 | 6,817 | 6,701 | 6,401 | 6,492 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dental Enrollment | $88.5 \%$ | $89.1 \%$ | $86.9 \%$ | $84.1 \%$ | $85.9 \%$ |
| \% of Classified Employees |  | $0.6 \%$ | $-1.7 \%$ | $-4.7 \%$ | $1.4 \%$ |
| \% Change from Previous FY |  |  |  |  |  |


| Life Insurance |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Life Enrollment | 6,354 | 6,535 | 6,415 | 6,368 | 6,580 |
| \% of Classified Employees | $83.0 \%$ | $85.4 \%$ | $83.2 \%$ | $83.7 \%$ | $88.3 \%$ |
| \% Change from Previous FY |  | $2.8 \%$ | $-1.9 \%$ | $-0.7 \%$ | $3.2 \%$ |


| Flexible Spending Accounts |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: |
| Health Care | 984 | 929 | 945 | 979 | 1,017 |
| \% of Classified Employees | $12.9 \%$ | $12.1 \%$ | $12.3 \%$ | $12.4 \%$ | $12.7 \%$ |
| \% Change from Previous FY |  | $-5.6 \%$ | $1.7 \%$ | $3.5 \%$ | $3.7 \%$ |
| Dependent Care | 185 | 168 | 155 | 167 | 183 |
| \% of Classified Employees | $2.4 \%$ | $2.2 \%$ | $2.0 \%$ | $2.0 \%$ | $2.1 \%$ |
| \% Change from Previous FY |  | $-9.2 \%$ | $-8.4 \%$ | $7.2 \%$ | $8.7 \%$ |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023. "SelectCare"is a "Point of Service" (POS) Plan in which enrollees decide whether to use a network doctor or hospital at the "point of service" each time they use a medical service. "TotalChoice" is an "indemnity" plan in which enrollees can see any provider nationwide for medical services.

87\% of active classified employees were enrolled in a medical plan.

Over 88\% of active classified employees were enrolled in the life insurance benefit.

## Enrollment in Health Care flexible spending accounts was up slightly.

Dependent Care
flexible spending account enrollment was up nearly $9 \%$.


Percent Change FY '19 to FY '23


Source: The State's Human Resource Information System (VTHR). Data include all classified Executive Branch employees for Fiscal Years 2019 and 2023.

In Fiscal Year 2023 the largest number of employees were assigned to pay grade 24 (1,348 or 17.7\%).

The distribution of employees has shifted to higher pay grades.

In Fiscal Year 2023 there were no employees assigned to pay grade 5 through 10. There was a total of 217 or $2.8 \%$ of employees assigned to pay grade 11 through 17. For all intents and purposes, the number of pay grades has been compressed from 28 ( 5 to 32 ) to only 15 (18 to 32).

Generally, there were fewer employees in jobs assigned to pay grade 23 and lower - a $19 \%$ decrease from Fiscal Year 2019 to Fiscal Year 2023 than there were employees assigned to pay grade 24 or higher, which increased $21 \%$.


Percent Change FY '19 to FY '23


Source: The State's Human Resource Information System (VTHR). Data include all classified Executive Branch employees for Fiscal Years 2019 and $2023 . J o b$ classes are assigned to a pay grade in the salary plan.

From Fiscal Year 2019 to Fiscal Year 2023 the number of job classes assigned to pay grade 23 and lower declined by 19\% while those at pay grade 24 and higher increased 14\%.

Over 90\% of job classes are assigned to pay grade 21 to pay grade 30, which indicates a severe level of compression in range (See also Table 48).

Over 90\% of job classes are assigned to pay grade 21 to pay grade 30, which indicates a severe level of compression in range.

Table 49 Classification Reviews - Fiscal Year 2019 to Fiscal Year 2023

|  | FY 2019 |  | FY 2020 |  | FY 2021 |  |  | FY 2022 | FY 2023 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Num. | Percent | Num. | Percent | Num. | Percent | Num. | Percent | Num. |
| Reason | Percent |  |  |  |  |  |  |  |  |
| Job Class found properly assigned to Pay Grade | 67 | $4.2 \%$ | 24 | $2.8 \%$ | 21 | $4.0 \%$ | 101 | $7.2 \%$ | 90 |
| Decentralized Reallocation | 185 | $11.7 \%$ | 178 | $21.1 \%$ | 171 | $32.3 \%$ | 126 | $9.0 \%$ | 186 |
| Reclassification with change in Pay Grade | 1,327 | $84.0 \%$ | 642 | $76.1 \%$ | 338 | $63.8 \%$ | 1,179 | $83.9 \%$ | 1,439 |
| Total | 1,579 | $100.0 \%$ | 844 | $100.0 \%$ | 530 | $100.0 \%$ | 1,406 | $100.0 \%$ | 1,715 |
| Estimated Annualized Cost | $\$ 5,697,093$ | $\$ 3,353,775$ | $\$ 2,114,259$ | $\$ 6,279,988$ | $\$ 7,127,169$ |  |  |  |  |

Source: The State's Human Resource Information System (VTHR). Decentralized reallocation is the process which allows an Agency or Department to reallocate a position from one designated job class to another without submitting a formal Request for Review.

Most (83.9\%) requests for classification review result in reclassification to a higher pay grade.

| Lump Sum Merit Awards by |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

Source: The State's Human Resource Information System (VTHR). Data include only classified Executive Branch employees for Fiscal Years 2019 and 2023. See Personnel Policy Number 7.1 - Employee Recognition and Merit Bonus Awards). Non-Recurring Bonus - These are lump sum or cash-equivalent awards granted on a one-time basis that do not alter the current hourly rates of employees.

The use of merit bonus awards is a compensation tool to inspire excellence in performance and reward employees who contribute beyond expectations. It is also a retention tool.

In most fiscal years 5\% to less than 10\% of the workforce received a lump sum bonus with the average amount being less than $\$ 700$. The large number of lump sum merit awards seen for the Agency of Transportation (AOT) in Fiscal Year 2023 was a result of a signon/retention bonus program for certain positions in the Maintenance and Fleet Division.

Table 51 Step Increase Merit Awards by Department by Fiscal Year

| Department | Fiscal Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 <br> Num. | 2020 <br> Num. | 2021 <br> Num. | 2022 <br> Num. | 2023 <br> Num. |
| Administration |  |  |  |  |  |
| Agriculture, Food \& Markets | 4 | 3 |  | 4 | 6 |
| Attorney General |  |  |  |  | 5 |
| Buildings \& General Services | 6 | 11 | 5 | 3 | 1 |
| Children \& Families | 5 | 4 |  | 1 | 5 |
| Commerce \& Comm. Dev. | 3 | 2 | 5 | 6 | 2 |
| Corrections |  | 2 |  | 1 | 2 |
| Digital Services | 1 |  |  | 2 | 2 |
| Disabilities, Aging \& Ind. Liv. |  |  | 2 |  |  |
| Education |  |  |  | 1 |  |
| Environmental Conservation |  | 3 | 2 |  | 4 |
| Finance \& Management |  |  |  |  |  |
| Financial Regulation | 3 | 4 | 1 | 6 | 5 |
| Fish \& Wildlife |  | 1 | 1 |  |  |
| Forests, Parks \& Recreation |  | 1 |  |  | 1 |
| Green Mountain Care Board | 1 | 1 |  |  |  |
| Health | 4 | 2 | 1 |  | 3 |
| Human Resources | 1 | 1 |  | 2 | 9 |
| Human Services |  |  |  | 1 | 2 |
| Labor | 1 | 1 |  |  |  |
| Libraries |  |  |  |  |  |
| Liquor \& Lottery |  |  | 3 |  | 4 |
| Mental Health |  | 1 |  | 1 | 1 |
| Military | 2 | 1 |  |  | 3 |
| Natural Resources |  |  |  |  |  |
| Natural Resources Board |  |  |  |  |  |
| Public Safety | 2 | 2 |  | 3 | 3 |
| Public Service |  |  |  |  |  |
| Secretary of State | 3 | 2 | 1 | 7 | 2 |
| Small Departments |  |  |  |  | 2 |
| State Treasurer | 1 |  | 1 | 1 | 1 |
| Taxes | 7 | 6 | 7 | 3 | 1 |
| Transportation | 22 | 20 | 14 | 25 | 27 |
| Vermont Health Access |  |  | 1 | 1 | 6 |
| Vermont Veterans' Home |  |  |  |  |  |
| Total Number | 67 | 68 | 44 | 68 | 97 |

Source: The State's Human Resource Information System (VTHR). Data include only classified Executive Branch employees for Fiscal Years 2019 and 2023. See Personnel Policy Number 7.1 - Employee Recognition and Merit Bonus Awards. Merit Step Increase - These increases are permanent adjustments to salary that advance the step level of the employee by one or two steps. Step increases may be appropriate when faster than normal salary advancement is warranted due to sustained, long-term (i.e., 12 months or more) performance that significantly exceeds all standards.

The use of merit bonus awards is a compensation tool to inspire excellence in performance and reward employees who contribute beyond expectations. It is also a retention tool.

On average less than $1 \%$ of employees receive a merit step increase.

## Table 52 Cash Overtime Costs by Department and Fiscal Year

| Department | 2019 | 2020 | Fiscal Year 2021 | 2022 | 2023 | \% Change FY '22 to FY ' 23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administration | \$6,570 | \$10,129 | \$17,828 | \$9,302 | \$10,351 | 11.3\% |
| Agriculture, Food \& Markets | \$32,379 | \$42,930 | \$72,328 | \$50,255 | \$48,463 | -3.6\% |
| Attorney General | \$26,067 | \$32,286 | \$43,441 | \$48,247 | \$46,825 | -2.9\% |
| Buildings \& General Services | \$433,684 | \$396,171 | \$277,546 | \$315,563 | \$354,167 | 12.2\% |
| Children \& Families | \$1,227,162 | \$1,088,984 | \$1,150,301 | \$1,229,061 | \$1,584,073 | 28.9\% |
| Commerce \& Community Development | \$14,035 | \$10,418 | \$33,603 | \$32,040 | \$29,912 | -6.6\% |
| Corrections | \$7,601,495 | \$8,662,379 | \$8,956,508 | \$10,895,926 | \$16,121,596 | 48.0\% |
| Digital Services | \$103,378 | \$163,795 | \$326,046 | \$117,798 | \$30,735 | -73.9\% |
| Disabilities, Aging \& Independent Living | \$95,777 | \$116,396 | \$94,927 | \$138,892 | \$170,848 | 23.0\% |
| Education | \$60,595 | \$75,979 | \$73,009 | \$81,855 | \$73,793 | -9.8\% |
| Environmental Conservation | \$173,986 | \$171,922 | \$185,015 | \$198,305 | \$207,599 | 4.7\% |
| Finance \& Management | \$82,327 | \$840 | \$7,021 | \$8,233 | \$29,986 | 264.2\% |
| Financial Regulation | \$19,139 | \$33,355 | \$158,218 | \$40,351 | \$28,825 | -28.6\% |
| Fish \& Wildlife | \$432,815 | \$419,466 | \$369,096 | \$450,761 | \$515,233 | 14.3\% |
| Forests, Parks \& Recreation | \$75,398 | \$66,099 | \$50,658 | \$85,923 | \$123,249 | 43.4\% |
| Green Mountain Care Board | \$3,789 | \$2,757 | \$767 | \$2,131 | \$1,465 | -31.2\% |
| Health | \$152,558 | \$777,299 | \$2,539,065 | \$1,223,885 | \$320,109 | -73.8\% |
| Human Resources | \$4,886 | \$61,221 | \$108,394 | \$52,139 | \$21,467 | -58.8\% |
| Human Services | \$1,676 | \$22,919 | \$20,571 | \$15,505 | \$24,528 | 58.2\% |
| Labor | \$18,969 | \$422,454 | \$892,229 | \$210,798 | \$129,901 | -38.4\% |
| Libraries | \$1,635 | \$2,349 | \$479 | \$1,101 | \$1,282 | 16.4\% |
| Liquor \& Lottery | \$119,559 | \$121,169 | \$126,009 | \$188,571 | \$179,059 | -5.0\% |
| Mental Health | \$979,342 | \$1,268,328 | \$2,565,803 | \$1,234,368 | \$999,477 | -19.0\% |
| Military | \$397,180 | \$360,118 | \$495,800 | \$539,367 | \$493,473 | -8.5\% |
| Natural Resources | \$2,237 | \$1,814 | \$902 | \$4,153 | \$9,251 | 122.8\% |
| Natural Resources Board | \$4,323 | \$527 | \$0 | \$323 | \$4,878 | 1408.2\% |
| Public Safety - Civilian | \$1,344,165 | \$1,425,785 | \$1,029,146 | \$1,173,306 | \$1,603,485 | 36.7\% |
| Public Safety - Sworn | \$4,173,483 | \$3,839,361 | \$2,723,742 | \$4,112,079 | \$4,445,516 | 8.1\% |
| Public Service | \$1,200 | \$1,093 | \$1,895 | \$7,860 | \$25,724 | 227.3\% |
| Secretary of State | \$64,501 | \$45,851 | \$10,731 | \$9,822 | \$19,707 | 100.7\% |
| Small Departments | \$139,151 | \$160,817 | \$141,833 | \$148,082 | \$148,914 | 0.6\% |
| State Treasurer | \$17,451 | \$13,305 | \$11,029 | \$35,831 | \$42,595 | 18.9\% |
| State's Attorney's \& Sheriffs | \$69,985 | \$74,361 | \$171,783 | \$211,257 | \$210,055 | -0.6\% |
| Taxes | \$55,436 | \$43,918 | \$45,614 | \$38,320 | \$25,884 | -32.5\% |
| Transportation | \$4,858,930 | \$4,315,583 | \$3,128,167 | \$3,812,271 | \$3,437,727 | -9.8\% |
| Vermont Health Access | \$342,063 | \$354,036 | \$172,958 | \$156,244 | \$174,903 | 11.9\% |
| Vermont Veterans' Home | \$828,189 | \$778,202 | \$691,503 | \$627,503 | \$510,648 | -18.6\% |
| Total \% Change from Previous FY | \$23,999,134 | $\begin{array}{r} \$ 25,384,416 \\ 5.8 \% \end{array}$ | $\begin{array}{r} \$ 26,693,962 \\ 5.2 \% \end{array}$ | $\begin{array}{r} \$ 27,507,428 \\ 3.0 \% \end{array}$ | $\begin{array}{r} \$ 32,205,706 \\ 17.1 \% \end{array}$ |  |

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified, exempt and temporary) for Fiscal Years 2019 to 2023. Overtime compensation in the form of cash reported in this Table primarily consists of: (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, (4) overtime pay on holidays.

Overtime costs increased over 17\% from Fiscal Year 2022 to Fiscal Year 2023. Just three departments accounted for over $90 \%$ of the total cash overtime costs - Corrections, Public Safety, and Transportation.

Table 53 Departments with the Greatest Dollar Increase/Decrease in Cash Overtime - Fiscal Year 2022 vs. Fiscal Year 2023


Source: The State's Human Resource Information System (VTHR).

Corrections saw an over $\$ 5$ million increase in cash overtime from Fiscal Year 2022 to Fiscal Year 2023 which was related to high turnover and difficulties in staffing.

The decrease in cash overtime for certain departments, namely Labor, Health, and Mental Health, was the result of the comparison to Fiscal Year 2022, which still high cash overtime costs directly related to the response to the COVID-19 pandemic. Those pressures were reduced in Fiscal Year 2023.

Corrections saw a 48\% increase, over \$5 million, in FY 23 and accounted for $50 \%$ of the total cash overtime costs for the fiscal year.

## Table 54 Compensatory Hours Earned for Overtime by Department and Fiscal Year

| Department | Fiscal Year |  |  |  |  | $\begin{gathered} \% \text { Change FY '22 } \\ \text { to FY '23 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 | 2023 |  |
| Administration | 120 | 324 | 605 | 382 | 529 | 38.4\% |
| Agriculture, Food \& Markets | 6,896 | 6,207 | 3,577 | 4,257 | 4,527 | 6.3\% |
| Attorney General | 16 | 147 | 20 | 83 | 207 | 149.3\% |
| Buildings \& General Services | 7,233 | 6,366 | 4,052 | 5,380 | 6,260 | 16.4\% |
| Children \& Families | 21,828 | 16,911 | 11,251 | 11,131 | 13,600 | 22.2\% |
| Commerce \& Community Development | 2,301 | 1,773 | 1,620 | 1,323 | 1,917 | 44.9\% |
| Corrections | 23,793 | 27,431 | 31,528 | 37,346 | 26,656 | -28.6\% |
| Digital Services | 4,087 | 4,720 | 5,287 | 4,162 | 3,179 | -23.6\% |
| Disabilities, Aging \& Independent Living | 5,913 | 4,331 | 2,328 | 3,042 | 3,916 | 28.7\% |
| Education | 5,120 | 3,545 | 1,531 | 1,805 | 2,351 | 30.3\% |
| Environmental Conservation | 5,069 | 3,587 | 2,228 | 3,079 | 3,305 | 7.3\% |
| Finance \& Management | 2,005 | 1,079 | 1,370 | 1,784 | 1,576 | -11.6\% |
| Financial Regulation | 1,540 | 1,034 | 902 | 688 | 1,403 | 104.0\% |
| Fish \& Wildlife | 3,252 | 2,807 | 1,994 | 3,007 | 3,867 | 28.6\% |
| Forests, Parks \& Recreation | 3,703 | 3,035 | 2,365 | 2,711 | 2,484 | -8.4\% |
| Green Mountain Care Board | 390 | 424 | 322 | 137 | 297 | 117.3\% |
| Health | 10,524 | 12,454 | 11,633 | 5,662 | 7,409 | 30.9\% |
| Human Resources | 304 | 308 | 204 | 285 | 746 | 161.7\% |
| Human Services | 561 | 577 | 387 | 597 | 1,183 | 98.4\% |
| Labor | 472 | 3,461 | 2,769 | 649 | 1,139 | 75.4\% |
| Libraries | 226 | 210 | 8 | 118 | 175 | 49.1\% |
| Liquor \& Lottery | 907 | 991 | 941 | 888 | 1,544 | 73.9\% |
| Mental Health | 8,238 | 7,726 | 5,814 | 3,657 | 1,876 | -48.7\% |
| Military | 5,594 | 4,127 | 2,342 | 3,139 | 3,773 | 20.2\% |
| Natural Resources | 105 | 60 | 57 | 105 | 54 | -48.8\% |
| Natural Resources Board | 128 | 43 | 3 | 17 | 8 | -56.5\% |
| Public Safety - Civilian | 6,175 | 7,267 | 3,784 | 3,014 | 2,473 | -17.9\% |
| Public Safety - Sworn | 5,866 | 4,706 | 3,112 | 4,811 | 5,660 | 17.6\% |
| Public Service | 478 | 535 | 469 | 467 | 311 | -33.4\% |
| Secretary of State | 1,898 | 1,215 | 655 | 639 | 544 | -14.9\% |
| Small Department | 583 | 798 | 306 | 715 | 736 | 2.9\% |
| State Treasurer | 491 | 228 | 227 | 309 | 1,217 | 293.5\% |
| Taxes | 2,915 | 1,106 | 2,361 | 1,119 | 670 | -40.2\% |
| Transportation | 39,295 | 37,665 | 27,654 | 29,496 | 33,721 | 14.3\% |
| Vermont Health Access | 8,956 | 8,259 | 3,083 | 3,942 | 4,477 | 13.6\% |
| Vermont Veterans' Home | 2,432 | 2,293 | 1,607 | 1,668 | 1,746 | 4.7\% |
| Total | 189,531 | 177,750 | 138,396 | 141,611 | 145,535 |  |
| \% Change from Previous FY |  | -6.2\% | -22.1\% | 2.3\% | 2.8\% |  |

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 2019 to 2023. "Small Departments" have 15 or fewer employees (See Appendix B). Overtime reported in this Table includes compensatory time off earned for hours worked in excess of defined workday and/or workweek at either straight-time or time and time and one-half rates.

Compensatory time off earned for overtime was 145,535 hours in Fiscal Year 2023, a 2.8\% increase from Fiscal Year 2022.

## Table 55 Compensatory Time Costs by Department and Fiscal Year

| Department | Fiscal Year |  |  |  |  | $\begin{gathered} \text { \% Change FY '22 } \\ \text { to FY '23 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | 2022 | 2023 |  |
| Administration | \$5,976 | \$6,195 | \$4,766 | \$22,194 | \$18,181 | -18.1\% |
| Agriculture, Food \& Markets | \$231,155 | \$208,508 | \$120,691 | \$168,384 | \$164,778 | -2.1\% |
| Attorney General | \$9,463 | \$7,010 | \$996 | \$3,818 | \$4,432 | 16.1\% |
| Buildings \& General Services | \$213,786 | \$212,348 | \$167,904 | \$219,109 | \$259,276 | 18.3\% |
| Children \& Families | \$760,418 | \$651,003 | \$626,760 | \$465,290 | \$502,049 | 7.9\% |
| Commerce \& Community Development | \$79,359 | \$63,745 | \$65,775 | \$45,288 | \$64,702 | 42.9\% |
| Corrections | \$1,063,327 | \$1,088,160 | \$1,346,066 | \$1,724,926 | \$1,414,761 | -18.0\% |
| Digital Services | \$188,057 | \$169,465 | \$208,896 | \$282,130 | \$133,611 | -52.6\% |
| Disabilities, Aging \& Independent Living | \$222,629 | \$170,621 | \$100,237 | \$144,050 | \$142,778 | -0.9\% |
| Education | \$150,544 | \$123,940 | \$92,161 | \$56,069 | \$93,420 | 66.6\% |
| Environmental Conservation | \$191,766 | \$153,892 | \$94,042 | \$113,902 | \$132,746 | 16.5\% |
| Finance \& Management | \$111,022 | \$33,962 | \$46,138 | \$69,802 | \$77,072 | 10.4\% |
| Financial Regulation | \$61,202 | \$52,068 | \$34,290 | \$35,181 | \$62,415 | 77.4\% |
| Fish \& Wildlife | \$152,431 | \$140,583 | \$106,803 | \$145,005 | \$147,676 | 1.8\% |
| Forests, Parks \& Recreation | \$107,020 | \$133,599 | \$71,474 | \$113,468 | \$94,171 | -17.0\% |
| Green Mountain Care Board | \$14,789 | \$13,661 | \$15,155 | \$8,554 | \$9,739 | 13.9\% |
| Health | \$461,347 | \$352,844 | \$531,356 | \$475,332 | \$362,489 | -23.7\% |
| Human Resources | \$16,573 | \$17,385 | \$12,128 | \$12,685 | \$20,203 | 59.3\% |
| Human Services | \$28,571 | \$14,840 | \$34,205 | \$25,407 | \$47,469 | 86.8\% |
| Labor | \$16,886 | \$18,850 | \$107,738 | \$41,568 | \$53,785 | 29.4\% |
| Libraries | \$9,458 | \$5,863 | \$3,054 | \$3,004 | \$7,246 | 141.2\% |
| Liquor \& Lottery | \$22,218 | \$29,182 | \$27,686 | \$30,724 | \$57,215 | 86.2\% |
| Mental Health | \$407,149 | \$403,827 | \$333,972 | \$327,140 | \$281,812 | -13.9\% |
| Military | \$211,954 | \$183,711 | \$138,078 | \$176,919 | \$195,756 | 10.6\% |
| Natural Resources | \$8,676 | \$6,724 | \$3,408 | \$5,246 | \$3,457 | -34.1\% |
| Natural Resources Board | \$7,011 | \$4,512 | \$301 | \$316 | \$571 | 80.6\% |
| Public Safety - Civilian | \$214,907 | \$243,684 | \$190,073 | \$142,636 | \$126,101 | -11.6\% |
| Public Safety - Sworn | \$571,324 | \$614,019 | \$450,084 | \$545,391 | \$561,952 | 3.0\% |
| Public Service | \$20,446 | \$16,572 | \$10,804 | \$21,956 | \$17,173 | -21.8\% |
| Secretary of State | \$65,852 | \$48,566 | \$31,604 | \$43,086 | \$27,410 | -36.4\% |
| Small Departments | \$27,283 | \$27,062 | \$9,967 | \$25,701 | \$17,867 | -30.5\% |
| State Treasurer | \$35,708 | \$8,063 | \$4,060 | \$12,958 | \$11,771 | -9.2\% |
| State's Attorney's \& Sheriffs | \$3,664 | \$6,919 | \$2,569 | \$11,000 | \$8,959 | -18.6\% |
| Taxes | \$124,692 | \$57,932 | \$45,488 | \$69,349 | \$41,067 | -40.8\% |
| Transportation | \$1,503,917 | \$1,342,379 | \$1,213,800 | \$1,431,062 | \$1,418,842 | -0.9\% |
| Vermont Health Access | \$292,677 | \$278,510 | \$181,154 | \$136,513 | \$145,681 | 6.7\% |
| Vermont Veterans' Home | \$230,297 | \$109,500 | \$126,775 | \$132,789 | \$128,508 | -3.2\% |
| Total | \$7,846,245 | \$7,019,704 | \$6,560,455 | \$7,287,954 | \$6,857,141 | -5.9\% |
| \% Change from Previous FY |  | -10.5\% | -6.5\% | 11.1\% | -5.9\% |  |

Source: The State's Human Resource Information System (VTHR). Data include all Executive Branch employees (classified and exempt) for Fiscal Years 2019 to 2023. "Small Departments" have 15 or fewer employees (See Appendix B). 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 5.9\% from Fiscal Year 2022 to Fiscal Year 2023.

Table 56 Employees Hired into Range by Department by Fiscal Year

| Department | Fiscal Year |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 <br> Num. | 2020 <br> Num. | 2021 <br> Num. | 2022 <br> Num. | $2023$ <br> Num. |
| Administration | 1 |  |  | 1 | 2 |
| Agriculture, Food \& Markets | 1 | 3 | 3 | 4 | 3 |
| Attorney General |  |  | 2 |  | 2 |
| Buildings \& General Services | 1 | 7 | 1 | 5 | 4 |
| Children \& Families | 2 | 1 | 3 | 4 | 6 |
| Commerce \& Comm. Dev. |  |  | 2 | 7 | 4 |
| Corrections |  |  | 1 | 4 | 4 |
| Digital Services | 3 | 4 | 6 | 6 | 5 |
| Disabilities, Aging \& Ind. Liv. | 1 | 4 | 2 | 9 | 9 |
| Education | 3 | 7 | 2 | 4 | 10 |
| Environmental Conservation |  | 1 | 1 | 5 | 6 |
| Finance \& Management |  |  | 1 |  |  |
| Financial Regulation | 2 | 1 | 2 | 3 | 2 |
| Fish \& Wildlife |  |  |  | 1 |  |
| Forests, Parks \& Recreation | 1 |  |  | 2 | 3 |
| Green Mountain Care Board |  | 2 |  | 3 | 3 |
| Health | 13 | 11 | 10 | 30 | 28 |
| Human Resources | 2 |  |  | 3 | 2 |
| Human Services | 2 | 1 | 1 | 1 | 2 |
| Labor |  | 1 |  | 4 | 10 |
| Libraries |  |  |  | 1 | 1 |
| Liquor \& Lottery |  | 1 | 2 | 2 | 1 |
| Mental Health | 2 | 4 | 1 | 3 | 8 |
| Military |  |  |  |  | 1 |
| Natural Resources |  | 1 |  | 1 |  |
| Natural Resources Board |  | 1 |  |  |  |
| Public Safety | 3 |  | 2 | 6 | 4 |
| Public Service | 2 | 4 |  | 2 | 4 |
| Secretary of State | 4 | 1 | 1 | 1 | 1 |
| Small Departments | 1 | 2 | 3 |  | 1 |
| State Treasurer | 1 |  |  |  | 1 |
| Taxes | 1 | 1 | 1 | 2 | 3 |
| Transportation | 3 | 7 | 3 | 7 | 9 |
| Vermont Health Access | 4 | 4 | 3 | 3 | 11 |
| Vermont Veterans' Home | 1 | 8 | 3 | 3 | 8 |
| Total | 54 | 77 | 56 | 131 | 158 |

Source: The State's Human Resource Information System (VTHR). Data include all classified Executive Branch employees for Fiscal Years 2019 to 2023. "Small Departments" have 15 or fewer employees (See Appendix B). See Personnel Policy Number 12.2 - Hire-Into-Range.

Hire into range is a compensation tool to provide for the initial hiring above the entry rate in cases where there's a shortage of qualified applicants and/or when a candidate possesses exceptional and outstanding qualifications. On average about $10 \%$ of initial classified hires are hired above the normal entry rate.

The number of hires into range has increased over the period shown. This is a function of the increased number of hires, especially in Fiscal Years 2022 and 2023 (See Table 25). In addition, the percentage of initial hires who are hired into range has increased from $6 \%$ of the hires in Fiscal Year 2019 to 13\% of the hires in Fiscal Year 2023. This reflects the highly competitive labor market that the State has faced for the last several fiscal years (See Table 20).

Table 57 Total Sick and Annual Leave Balances for Classified Employees by Fiscal Year


Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Years 2019 to 2023 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 decreased (-1.1\%) in Fiscal Year 2023. Accumulated annual leave is paid off, in whole or in part, upon separation from employment.

Total sick leave balances decreased ( $-0.6 \%$ ) in Fiscal Year 2023.
Annual leave balances grew dramatically starting in February 2020 as Stay Home, Stay Safe orders and travel restrictions took hold due to the COVID-19 pandemic. The increase in annual leave balances continued into Fiscal Year 2021. Annual leave balances as of the end of Fiscal Year 2021 were at a multiyear high. In Fiscal Year 2022 as immunization for COVID-19 became more widespread and as travel and other restrictions lessened, annual leave use increased so overall balances decreased for the first time in two fiscal years. Fiscal Year 2023 saw further decreases but the total annual leave balance is still higher than pre-pandemic levels.

## 18

Average number of accumulated annual leave days per employee.

## 56

Average number of accumulated sick leave days per employee.

For Fiscal Year 2023, representation of Underrepresented Racial and Ethnic Groups (UREG) in the classified workforce was $5.8 \%$.

UREG representation in the classified workforce is at its highest rate ever, a nearly $34 \%$ increase in numbers since Fiscal Year 2021.

## Female

representation in the classified workforce has consistently been higher than in the Vermont civilian workforce.

## Table 58 Underrepresented Racial and Ethnic Groups (UREG) and Sex Composition of Classified Workforce Compared to Vermont Civilian Workforce




Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2019 to Fiscal Year 2023. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report. NOTE: Labor Market and VT Population data from U.S. Department of Labor, Bureau of Labor Statistics (BLS) Local Unemployment Statistics (LAUS) program (https://www.bls.gov/lau/ex14tables.htm). Civilian Labor Force population 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." 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 population estimates are subject to such fluctuations and should be interpreted carefully.

For Fiscal Year 2023, representation of Underrepresented Racial and Ethnic Groups (UREG) in the classified workforce was 5.8\%. After remaining relatively flat for several fiscal years beginning in Fiscal Year 2021 the number of UREG in the State of Vermont classified workforce has accelerated rapidly an over 34\% increase in numbers the last fiscal year with over 17\% of that increase coming from Fiscal Year 2022 to Fiscal Year 2023.

The U.S. Bureau of Labor Statistics estimates a 5.6\% UREG representation in the civilian workforce. However, this estimate can be highly variable because of sampling. Vermont's workforce has experienced unprecedented changes due to the COVID-19 pandemic. There are far fewer individuals in the civilian labor force likely affecting the calculation of the percent of UREGs in the civilian workforce. So, this needs to be interpreted cautiously.

For Fiscal Year 2023, female representation in the classified workforce was $52.1 \%$. The U.S. Bureau of Labor Statistics estimates a $49.1 \%$ female representation in the civilian workforce.

Table 59 Underrepresented Racial and Ethnic Groups (UREG) and Sex Profile Fiscal Year 2023

## Gender

Race/Ethnic Status

|  | Female | Male | Total |
| :---: | :---: | :---: | :---: |
| Number | 3,973 | 3,657 | 7,630 |
| Percent | 52.1\% | 47.9\% | 100\% |
| Average Salary | \$69,601 | \$69,803 | \$69,699 |
| Turnover | 12.7\% | 13.4\% | 13.0\% |
| Average Age | 45.4 | 44.3 | 44.9 |
| Generation |  |  |  |
| Silent | 0.0\% | 0.1\% | 0.1\% |
| Baby Boom | 15.6\% | 15.1\% | 15.3\% |
| Generation X | 41.5\% | 38.3\% | 39.9\% |
| Millennial | 38.5\% | 39.8\% | 39.1\% |
| Gen Z | 4.5\% | 6.8\% | 5.6\% |
| Ave. Years of Service | 9.9 | 10.6 | 10.2 |


|  | UREG | White | Total |
| :---: | :---: | :---: | :---: |
| Number | 441* | 7,189 | 7,630 |
| Percent | 5.8\% | 94.2\% | 100\% |
| Average Salary | \$61,704 | \$70,193 | \$69,699 |
| Turnover | 23.5\% | 12.4\% | 13.0\% |
| Average Age | 41.0 | 45.1 | 44.9 |
| Generation |  |  |  |
| Silent | 0.0\% | 0.1\% | 0.1\% |
| Baby Boom | 9.1\% | 15.7\% | 15.3\% |
| Generation X | 32.9\% | 40.4\% | 39.9\% |
| Millennial | 48.1\% | 38.6\% | 39.1\% |
| Gen Z | 10.0\% | 5.3\% | 5.6\% |
| Ave. Years of Service | 5.8 | 10.5 | 10.2 |

> Underrepresented Racial and Ethnic Groups (UREG) employees had a lower average salary and a higher turnover rate compared to white employees.

Male and female employees have nearly identical average annual salaries.

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report. See Note on Table 15b for definitions of Generations.

For Fiscal Year 2023, Underrepresented Racial and Ethnic Groups (UREG) employees a lower average age ( 41.0 vs. 45.1), a lower average years of service ( 5.8 vs . 10.5), and nearly double the turnover rate ( $23.5 \%$ vs. $12.4 \%$ ) compared to white employees.

Male and female employees have nearly identical average annual salaries. A pay gap analysis finds that there is a $0.1 \%$ difference between the median salary for full time male employees versus female employees ( $\$ 66,414.4$ and $\$ 66,331.2$ ). However, there is an $11.4 \%$ difference between the median salary for full time employees who identify as UREG versus white employees ( $\$ 59,696.0$ and $\$ 67,350.4$ ).

A pay gap analysis ${ }^{3}$ does not in itself indicate a lack of pay equity. Job related factors that could account for this gap include a difference in median pay grade (UREG median $=23 \mathrm{vs}$. white median $=24$ ) and step (UREG median step $=4$ vs. white median step $=7$ ).

[^4]
## Table 60 Underrepresented Racial and Ethnic Groups (UREG) Representation for Classified Job Titles Fiscal Year 2023

| UREG Representation of Most Populous Job Titles FY '23 |  |  | Job Titles with the Highest UREG Representation FY '23 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Job Title | Ave. <br> Num. | \% UREG | Job Title | Ave. <br> Num. | \% UREG |
| Correctional Officer I | 278 | 21.6\% | MV Direct Client Services Specialist I | 52 | 25.0\% |
| Family Services Worker | 165 | 9.1\% | Correctional Officer I | 278 | 21.6\% |
| Trooper | 158 | 9.5\% | Associate Mental Health Specialist | 15 | 20.0\% |
| Transportation Operations Technician II | 146 | 1.4\% | Registered Nurse II - CSN | 17 | 17.6\% |
| Correctional Officer II | 106 | 6.6\% | Correctional Educator | 23 | 17.4\% |
| Benefits Programs Specialist | 94 | 7.4\% | Civil Engineer I | 36 | 16.7\% |
| Transportation Operations Technician III | 84 | 1.2\% | Corrections Services Specialist I | 19 | 15.8\% |
| Sergeant | 80 | 0.0\% | Program Technician I | 19 | 15.8\% |
| Administrative Services Coordinator I | 77 | 2.6\% | IT Systems Developer II | 19 | 15.8\% |
| Reach Up Case Manager II | 61 | 4.9\% | Corrections Services Specialist II | 19 | 15.8\% |
| Program Technician II | 60 | 10.0\% | IT Systems Developer III | 36 | 13.9\% |
| Probation \& Parole Officer | 54 | 3.7\% | Probation \& Parole Officer II | 31 | 12.9\% |
| Environmental Analyst V - General | 53 | 3.8\% | Administrative Services Manager I | 24 | 12.5\% |
| MV Direct Client Services Specialist I | 52 | 25.0\% | Civil Engineer III | 17 | 11.8\% |
| BGS Custodian II | 52 | 11.5\% | BGS Custodian II | 52 | 11.5\% |
| Administrative Services Coordinator II | 51 | 7.8\% | VR Associate Counselor | 18 | 11.1\% |
| Environmental Analyst VI | 45 | 0.0\% | Public Health Analyst III | 19 | 10.5\% |
| AOT Area Maintenance Supervisor II | 44 | 2.3\% | Family Services Worker Trainee | 19 | 10.5\% |
| Licensed Nursing Assistant | 42 | 4.8\% | Program Technician II | 60 | 10.0\% |
| Family Services Supervisor | 42 | 2.4\% | Trooper | 158 | 9.5\% |
| Correctional Facility Shift Supervisor | 41 | 4.9\% | Family Services Worker | 165 | 9.1\% |
| Transportation Senior Operations Tech | 39 | 2.6\% | MV Direct Client Services Specialist II | 23 | 8.7\% |
| Administrative Services Coordinator II | 37 | 5.4\% | Community Correctional Officer | 35 | 8.6\% |
| Environmental Analyst VII - General | 37 | 5.4\% | Education Programs Coordinator I | 24 | 8.3\% |
| Civil Engineer I | 36 | 16.7\% | Environmental Analyst IV - General | 24 | 8.3\% |
| Financial Specialist III | 36 | 2.8\% | Financial Administrator I | 24 | 8.3\% |
| IT Systems Developer III | 36 | 13.9\% | Administrative Services Coordinator II | 51 | 7.8\% |
| Public Health Specialist II | 36 | 5.6\% | Financial Manager III | 26 | 7.7\% |

Source: The State's Human Resource Information System (VTHR). This table shows UREG representation 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 UREG representation for Fiscal Year 2023. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report.

The most populous job title, Correctional Officer I with $21.6 \%$ representation of Underrepresented Racial and Ethnic Groups (UREG), was above the classified workforce average for UREG representation of $5.8 \%$.

Other most populous job titles with above average UREG representation include MV Direct Client Services Specialist I (25.0\%), Civil Engineer I (16.7\%), IT Systems Developer III (13.9\%), and BGS Custodian II (11.5\%).

The top job titles with the highest UREG representation include MV Direct Client Services Specialist I (25.0\%), Correctional Officer I (21.6\%), Associate Mental Health Specialist (20.0\%), Registered Nurse II - CSN (17.6\%), and Correctional Educator (17.4\%).

Table 61 Key Metrics by Department - Fiscal Year 2023 (Part 1)

| Department | Num. | FTEs | Ave. <br> Age | Ave.LOS | Generation |  |  |  |  | Female | Male | UREG |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Silent | Baby Boom | $\begin{gathered} \text { Gen } \\ \mathbf{X} \end{gathered}$ | Millennial | $\begin{gathered} \text { Gen } \\ \mathbf{Z} \end{gathered}$ |  |  |  |
| Administration | 18 | 18.0 | 47.6 | 10.7 | 0.0\% | 22\% | 44\% | 28\% | 6\% | 72.2\% | 27.8\% | 0.0\% |
| Agriculture, Food \& Markets | 136 | 135.3 | 41.8 | 8.8 | 0.0\% | 13\% | 26\% | 55\% | 5\% | 52.9\% | 47.1\% | 2.9\% |
| Attorney General | 33 | 33.0 | 46.4 | 10.6 | 0.0\% | 24\% | 42\% | 30\% | 3\% | 72.7\% | 27.3\% | 6.1\% |
| Buildings \& General Services | 307 | 307.0 | 49.0 | 10.8 | 0.3\% | 28\% | 38\% | 28\% | 5\% | 26.7\% | 73.3\% | 6.5\% |
| Children \& Families | 892 | 887.4 | 44.9 | 10.4 | 0.1\% | 10\% | 47\% | 39\% | 4\% | 81.2\% | 18.8\% | 4.7\% |
| Commerce \& Comm. Dev. | 72 | 72.0 | 47.2 | 10.0 | 0.0\% | 18\% | 44\% | 36\% | 1\% | 68.1\% | 31.9\% | 2.8\% |
| Corrections | 875 | 875.0 | 41.2 | 10.7 | 0.0\% | 9\% | 36\% | 44\% | 12\% | 30.6\% | 69.4\% | 11.2\% |
| Digital Services | 334 | 333.8 | 45.2 | 9.8 | 0.0\% | 16\% | 37\% | 40\% | 6\% | 30.2\% | 69.8\% | 7.8\% |
| Disabilities, Aging \& Ind. Liv. | 303 | 295.2 | 48.8 | 9.5 | 0.0\% | 25\% | 43\% | 32\% | 1\% | 77.6\% | 22.4\% | 5.3\% |
| Education | 142 | 141.8 | 48.8 | 9.3 | 0.0\% | 24\% | 40\% | 36\% | 0\% | 72.5\% | 27.5\% | 3.5\% |
| Environmental Conservation | 320 | 316.2 | 44.8 | 10.4 | 0.3\% | 16\% | 39\% | 39\% | 6\% | 53.4\% | 46.6\% | 4.4\% |
| Finance \& Management | 26 | 26.0 | 47.8 | 11.1 | 0.0\% | 31\% | 35\% | 31\% | 4\% | 50.0\% | 50.0\% | 0.0\% |
| Financial Regulation | 77 | 76.5 | 49.3 | 10.3 | 0.0\% | 23\% | 51\% | 25\% | 1\% | 74.0\% | 26.0\% | 3.9\% |
| Fish \& Wildlife | 137 | 137.0 | 43.4 | 13.0 | 0.0\% | 9\% | 39\% | 49\% | 4\% | 26.3\% | 73.7\% | 1.5\% |
| Forests, Parks \& Recreation | 114 | 113.6 | 45.7 | 10.8 | 0.0\% | 19\% | 38\% | 41\% | 2\% | 41.2\% | 58.8\% | 3.5\% |
| Green Mountain Care Board | 21 | 21.0 | 40.9 | 6.7 | 0.0\% | 5\% | 29\% | 67\% | 0\% | 85.7\% | 14.3\% | 9.5\% |
| Health | 587 | 580.6 | 43.8 | 8.6 | 0.0\% | 15\% | 34\% | 44\% | 6\% | 79.2\% | 20.8\% | 6.3\% |
| Human Resources | 92 | 91.0 | 47.8 | 12.1 | 0.0\% | 22\% | 42\% | 36\% | 0\% | 76.1\% | 23.9\% | 2.2\% |
| Human Services | 47 | 46.8 | 48.0 | 10.7 | 0.0\% | 19\% | 47\% | 34\% | 0\% | 68.1\% | 31.9\% | 12.8\% |
| Labor | 207 | 207.0 | 48.0 | 9.4 | 0.0\% | 23\% | 41\% | 31\% | 5\% | 65.7\% | 34.3\% | 6.3\% |
| Libraries | 16 | 16.0 | 53.4 | 13.0 | 0.0\% | 44\% | 38\% | 19\% | 0\% | 68.8\% | 31.3\% | 6.3\% |
| Liquor \& Lottery | 63 | 62.8 | 46.6 | 10.6 | 0.0\% | 21\% | 44\% | 29\% | 6\% | 38.1\% | 61.9\% | 3.2\% |
| Mental Health | 173 | 171.8 | 46.5 | 9.5 | 0.0\% | 17\% | 46\% | 33\% | 3\% | 61.8\% | 38.2\% | 8.7\% |
| Military | 140 | 139.4 | 42.9 | 9.2 | 0.0\% | 14\% | 32\% | 43\% | 11\% | 23.6\% | 76.4\% | 2.1\% |
| Natural Resources | 18 | 18.0 | 45.8 | 13.1 | 0.0\% | 22\% | 22\% | 56\% | 0\% | 72.2\% | 27.8\% | 5.6\% |
| Natural Resources Board | 20 | 20.0 | 50.1 | 16.2 | 0.0\% | 20\% | 55\% | 25\% | 0\% | 80.0\% | 20.0\% | 0.0\% |
| Public Safety - Civilian | 194 | 194.0 | 45.4 | 9.4 | 0.0\% | 16\% | 41\% | 35\% | 7\% | 49.5\% | 50.5\% | 6.7\% |
| Public Safety - Sworn | 311 | 310.0 | 38.6 | 10.7 | 0.0\% | 2\% | 36\% | 54\% | 8\% | 18.0\% | 82.0\% | 5.1\% |
| Public Service | 40 | 40.0 | 46.2 | 10.0 | 0.0\% | 13\% | 53\% | 35\% | 0\% | 52.5\% | 47.5\% | 0.0\% |
| Secretary of State | 67 | 67.0 | 45.7 | 9.9 | 0.0\% | 10\% | 46\% | 42\% | 1\% | 64.2\% | 35.8\% | 3.0\% |
| Small Departments | 54 | 54.0 | 46.5 | 10.0 | 0.0\% | 17\% | 35\% | 48\% | 0\% | 53.7\% | 46.3\% | 11.1\% |
| State Treasurer | 33 | 33.0 | 47.4 | 10.2 | 0.0\% | 21\% | 36\% | 42\% | 0\% | 54.5\% | 45.5\% | 6.1\% |
| Taxes | 125 | 124.8 | 47.6 | 10.6 | 0.0\% | 26\% | 34\% | 34\% | 6\% | 69.6\% | 30.4\% | 2.4\% |
| Transportation | 1170 | 1168.9 | 45.1 | 11.3 | 0.1\% | 15\% | 43\% | 35\% | 7\% | 29.6\% | 70.4\% | 4.4\% |
| Vermont Health Access | 340 | 337.7 | 44.8 | 8.0 | 0.0\% | 15\% | 39\% | 43\% | 3\% | 76.5\% | 23.5\% | 5.3\% |
| Vermont Veterans' Home | 126 | 124.0 | 48.2 | 9.7 | 0.0\% | 23\% | 43\% | 29\% | 5\% | 77.0\% | 23.0\% | 7.9\% |
| Total | 7630 | 7595.4 | 44.9 | 10.2 | 0.1\% | 15\% | 40\% | 39\% | 6\% | 52.1\% | 47.9\% | 5.8\% |

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2023.
Note: Num. - Number of employees. FTEs - Full-Time Equivalents (See Note on Table 1). Ave. Los = Average Length of Service. Generation (See Note on Table 15a for definitions). See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report.

## Table 62 Key Metrics by Department - Fiscal Year 2023 (Part 2)

| Department | Hires |  | Internal Move |  |  | Turnover |  |  |  | Move. | Total Outflow | Current <br> FY '23 | 5 year <br> FY '28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num. | Rate | Pro. | Dem. | Xfer. | Vol. | Invol. | Retire | Total |  |  |  |  |
| Administration | 3 | 17.6\% | 2 | 1 | 0 | 5.9\% | 0.0\% | 0.0\% | 5.9\% | 19.4\% | 25.8\% | 5.6\% | 33.3\% |
| Agriculture, Food \& Markets | 22 | 16.4\% | 10 | 0 | 1 | 6.7\% | 0.0\% | 2.2\% | 9.0\% | 2.3\% | 11.3\% | 8.8\% | 15.4\% |
| Attorney General | 3 | 9.5\% | 4 | 0 | 1 | 3.2\% | 0.0\% | 9.5\% | 12.7\% | 3.2\% | 16.1\% | 12.1\% | 36.4\% |
| Buildings \& General Services | 47 | 15.3\% | 19 | 6 | 9 | 6.5\% | 1.3\% | 6.2\% | 14.0\% | 2.3\% | 16.5\% | 15.0\% | 34.2\% |
| Children \& Families | 107 | 11.8\% | 101 | 23 | 31 | 8.0\% | 0.2\% | 2.4\% | 10.8\% | 4.2\% | 15.2\% | 6.1\% | 15.9\% |
| Commerce \& Comm. Dev. | 11 | 14.9\% | 21 | 2 | 6 | 10.8\% | 0.0\% | 1.4\% | 12.2\% | 5.6\% | 18.1\% | 9.7\% | 19.4\% |
| Corrections | 267 | 31.3\% | 122 | 20 | 32 | 18.8\% | 2.6\% | 1.6\% | 23.4\% | 3.0\% | 26.7\% | 6.6\% | 15.5\% |
| Digital Services | 44 | 13.4\% | 26 | 6 | 8 | 4.3\% | 0.6\% | 3.4\% | 8.2\% | 2.2\% | 10.5\% | 8.4\% | 21.6\% |
| Disabilities, Aging \& Ind. Liv. | 39 | 13.5\% | 32 | 9 | 9 | 3.5\% | 1.0\% | 4.8\% | 9.7\% | 2.4\% | 12.2\% | 10.6\% | 26.1\% |
| Education | 20 | 13.9\% | 5 | 0 | 0 | 12.5\% | 0.0\% | 2.1\% | 14.6\% | 1.4\% | 16.1\% | 16.2\% | 30.3\% |
| Environmental Conservation | 54 | 18.0\% | 17 | 2 | 6 | 4.7\% | 1.0\% | 2.0\% | 7.7\% | 1.7\% | 9.4\% | 10.6\% | 20.3\% |
| Finance \& Management |  | 0.0\% | 4 | 1 | 0 | 4.8\% | 0.0\% | 4.8\% | 9.5\% | 4.9\% | 14.6\% | 3.8\% | 26.9\% |
| Financial Regulation | 8 | 10.5\% | 6 | 1 | 1 | 6.5\% | 0.0\% | 1.3\% | 9.2\% | 1.3\% | 10.5\% | 6.5\% | 22.1\% |
| Fish \& Wildlife | 12 | 8.8\% | 11 | 2 | 0 | 5.1\% | 0.7\% | 2.9\% | 8.8\% | 0.7\% | 9.6\% | 13.9\% | 26.3\% |
| Forests, Parks \& Recreation | 10 | 8.8\% | 29 | 3 | 3 | 9.7\% | 0.0\% | 0.9\% | 10.6\% | 2.7\% | 13.5\% | 13.2\% | 24.6\% |
| Green Mountain Care Board | 5 | 25.6\% | 1 | 0 | 3 | 10.3\% | 0.0\% | 0.0\% | 10.3\% | 0.0\% | 10.3\% | 4.8\% | 9.5\% |
| Health | 97 | 16.6\% | 57 | 14 | 22 | 7.7\% | 0.7\% | 1.9\% | 10.3\% | 2.8\% | 13.2\% | 7.8\% | 17.9\% |
| Human Resources | 5 | 5.5\% | 18 | 3 | 4 | 2.2\% | 1.1\% | 2.2\% | 5.5\% | 3.4\% | 8.9\% | 18.5\% | 26.1\% |
| Human Services | 5 | 11.1\% | 12 | 0 | 1 | 11.1\% | 0.0\% | 0.0\% | 11.1\% | 4.5\% | 15.9\% | 6.4\% | 23.4\% |
| Labor | 57 | 27.0\% | 18 | 7 | 10 | 14.7\% | 1.9\% | 3.8\% | 21.3\% | 8.4\% | 30.6\% | 12.1\% | 25.1\% |
| Libraries | 1 | 6.7\% | 0 | 1 | 0 | 6.7\% | 0.0\% | 0.0\% | 6.7\% | 0.0\% | 6.7\% | 31.3\% | 50.0\% |
| Liquor \& Lottery | 10 | 16.3\% | 4 | 1 | 1 | 6.5\% | 0.0\% | 1.6\% | 8.1\% | 3.3\% | 11.6\% | 7.5\% | 22.0\% |
| Mental Health | 29 | 16.4\% | 12 | 2 | 0 | 16.4\% | 4.5\% | 4.5\% | 25.4\% | 4.0\% | 30.0\% | 6.4\% | 20.7\% |
| Military | 18 | 13.2\% | 12 | 0 | 3 | 12.5\% | 0.0\% | 5.9\% | 18.3\% | 1.5\% | 19.9\% | 22.2\% | 27.8\% |
| Natural Resources | 3 | 21.4\% | 1 | 1 | 9 | 0.0\% | 0.0\% | 7.1\% | 7.1\% | 0.0\% | 7.1\% | 15.0\% | 35.0\% |
| Natural Resources Board |  | 0.0\% | 3 | 1 | 1 | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 5.1\% | 5.1\% | 7.7\% | 18.6\% |
| Public Safety - Civilian | 32 | 16.2\% | 24 | 3 | 4 | 14.2\% | 1.0\% | 4.6\% | 20.3\% | 3.6\% | 24.3\% | 3.5\% | 22.2\% |
| Public Safety - Sworn | 30 | 9.4\% | 27 | 2 | 35 | 8.2\% | 0.3\% | 2.5\% | 11.0\% | 0.9\% | 12.0\% | 5.0\% | 15.0\% |
| Public Service | 4 | 10.7\% | 3 | 3 | 0 | 2.7\% | 0.0\% | 0.0\% | 2.7\% | 14.3\% | 17.1\% | 6.0\% | 16.4\% |
| Secretary of State | 4 | 6.1\% | 3 | 1 | 3 | 7.6\% | 0.0\% | 1.5\% | 9.1\% | 3.1\% | 12.3\% | 11.1\% | 22.2\% |
| Small Departments | 10 | 22.0\% | 12 | 2 | 6 | 6.6\% | 0.0\% | 0.0\% | 6.6\% | 11.6\% | 18.6\% | 6.1\% | 30.3\% |
| State Treasurer | 4 | 12.9\% |  |  |  | 3.2\% | 0.0\% | 3.2\% | 6.5\% | 0.0\% | 6.5\% | 13.6\% | 31.2\% |
| Taxes | 26 | 20.6\% | 17 | 4 | 2 | 13.4\% | 1.6\% | 1.6\% | 16.6\% | 4.9\% | 21.9\% | 9.4\% | 22.6\% |
| Transportation | 152 | 13.1\% | 139 | 36 | 34 | 6.8\% | 0.7\% | 3.2\% | 11.1\% | 1.9\% | 13.1\% | 4.7\% | 14.7\% |
| Vermont Health Access | 54 | 16.8\% | 32 | 9 | 9 | 5.3\% | 1.6\% | 1.2\% | 8.1\% | 4.5\% | 12.7\% | 10.3\% | 28.6\% |
| Vermont Veterans' Home | 22 | 17.3\% | 4 | 2 | 2 | 13.3\% | 2.4\% | 3.9\% | 19.6\% | 0.0\% | 19.6\% | 7.9\% | 33.3\% |
| Total | 1215 | 16.1\% | 808 | 168 | 256 | 9.0\% | 1.0\% | 2.8\% | 13.0\% | 3.0\% | 16.2\% | 8.7\% | 21.2\% |

Note: Hires - number of hires and hiring rate (See Note on Table 26). Turnover - Vol. = Voluntary, Invol. = Involuntary, Retire = Retirement (See Table 32). Internal Move = the promotion, demotion, or transfer of the employee within the Department. Move = movement - the promotion, demotion, or transfer of the employee out of the Department to another. Total outflow is a combination of turnover (separations from state government) and employee movement (See Table 36). Retirement Eligibility (See Table 37).

## Table 63 Key Metrics by Department - Fiscal Year 2023 (Part 3)

| Department | Ave. Salary | Ave. per Employee |  |  |  | Temporary Usage |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cash OT | $\begin{aligned} & \text { Comp } \\ & \text { OT } \end{aligned}$ | Sick Lve. | Ann. Lve. |  |  |  |
|  |  | Wages | Hrs. | Use |  | Num. | Hours | Gross Wages |
| Administration | \$80,297 | \$609 | 31.1 | 7.3 | 12.5 | 2 | 1,234 | \$31,188 |
| Agriculture, Food \& Markets | \$72,070 | \$355 | 33.8 | 9.3 | 12.7 | 18 | 7,126 | \$152,696 |
| Attorney General | \$71,812 | \$1,474 | 6.6 | 8.5 | 12.9 | 7 | 2,665 | \$98,861 |
| Buildings \& General Services | \$55,152 | \$1,143 | 20.4 | 14.3 | 14.8 | 57 | 28,034 | \$465,509 |
| Children \& Families | \$68,636 | \$1,735 | 15.0 | 11.7 | 14.4 | 130 | 78,869 | \$2,643,105 |
| Commerce \& Comm. Dev. | \$71,430 | \$306 | 25.9 | 10.8 | 14.5 | 64 | 19,372 | \$352,704 |
| Corrections | \$61,839 | \$18,751 | 31.3 | 12.7 | 13.6 | 38 | 18,755 | \$627,340 |
| Digital Services | \$78,300 | \$94 | 9.7 | 10.0 | 14.8 | 7 | 2,516 | \$49,772 |
| Disabilities, Aging \& Ind. Liv. | \$76,018 | \$513 | 13.5 | 10.0 | 13.7 | 59 | 32,205 | \$864,556 |
| Education | \$72,303 | \$507 | 16.4 | 10.1 | 13.6 | 8 | 3,924 | \$95,131 |
| Environmental Conservation | \$71,070 | \$678 | 11.0 | 8.8 | 14.0 | 35 | 16,753 | \$388,703 |
| Finance \& Management | \$85,662 | \$1,428 | 75.1 | 7.8 | 16.4 | 0 |  |  |
| Financial Regulation | \$89,379 | \$303 | 18.3 | 10.0 | 14.1 | 11 | 2,847 | \$75,095 |
| Fish \& Wildlife | \$73,189 | \$3,718 | 28.4 | 12.4 | 14.9 | 80 | 44,238 | \$887,846 |
| Forests, Parks \& Recreation | \$65,946 | \$932 | 22.0 | 10.5 | 15.3 | 590 | 269,601 | \$5,037,072 |
| Green Mountain Care Board | \$81,262 | \$75 | 15.2 | 8.7 | 11.8 | 2 | 195 | \$10,122 |
| Health | \$72,478 | \$538 | 12.7 | 9.2 | 13.9 | 78 | 23,805 | \$523,407 |
| Human Resources | \$76,645 | \$236 | 8.2 | 8.1 | 13.5 | 5 | 1,522 | \$39,335 |
| Human Services | \$87,273 | \$495 | 26.3 | 6.0 | 14.3 | 3 | 1,094 | \$48,178 |
| Labor | \$61,119 | \$613 | 5.4 | 11.5 | 14.4 | 13 | 4,846 | \$106,614 |
| Libraries | \$68,834 | \$85 | 11.7 | 6.6 | 15.5 | 1 | 502 | \$9,010 |
| Liquor \& Lottery | \$65,334 | \$2,886 | 25.1 | 10.0 | 12.4 | 17 | 1,614 | \$28,863 |
| Mental Health | \$72,773 | \$5,354 | 10.3 | 13.9 | 15.0 | 14 | 4,796 | \$179,175 |
| Military | \$60,045 | \$3,575 | 27.6 | 12.7 | 13.8 | 31 | 12,688 | \$256,847 |
| Natural Resources | \$72,903 | \$333 | 2.9 | 11.3 | 16.2 | 2 | 391 | \$8,719 |
| Natural Resources Board | \$76,769 | \$243 | 0.4 | 5.5 | 16.9 | 3 | 1,299 | \$34,148 |
| Public Safety - Civilian | \$69,395 | \$7,725 | 12.6 | 9.7 | 13.4 | 178 | 42,207 | \$1,140,389 |
| Public Safety - Sworn | \$91,045 | \$13,943 | 17.8 | 8.7 | 15.5 | 25 | 9,569 | \$210,555 |
| Public Service | \$81,650 | \$656 | 8.3 | 10.3 | 15.7 | 1 | 1,149 | \$32,398 |
| Secretary of State | \$72,719 | \$299 | 8.2 | 9.9 | 15.0 | 0 |  |  |
| Small Departments | \$79,348 | \$2,941 | 9.2 | 9.2 | 15.7 | 6 | 3,158 | \$114,020 |
| State Treasurer | \$78,490 | \$1,368 | 39.3 | 7.8 | 13.0 | 12 | 6,175 | \$173,785 |
| Taxes | \$67,706 | \$173 | 5.3 | 11.5 | 14.0 | 27 | 16,242 | \$371,496 |
| Transportation | \$66,354 | \$2,906 | 29.2 | 12.3 | 14.7 | 150 | 48,583 | \$1,258,048 |
| Vermont Health Access | \$71,615 | \$539 | 13.9 | 10.1 | 13.6 | 13 | 9,246 | \$277,695 |
| Vermont Veterans' Home | \$62,166 | \$3,852 | 13.7 | 13.1 | 13.2 | 62 | 28,676 | \$630,102 |
| Total | \$69,699 | \$4,182 | 19.3 | 11.1 | 14.2 | 1,749 | 745,895 | \$17,222,485 |

Note: Ave. Salary = Average Base Salary for Full-Time Classified employees. Ave. per Employee - Cash OT (Cash Overtime -See Table 51), Comp. OT Hrs. = Compensatory Time earned for overtime (See Table 53), Sick Lve. Use. = Sick Leave Used, Ann. Lve. Use = Annual leave Used. Temporary usage (See Table 64a \& 64b).

## 3. Limited Service Positions



## Section Three of this Workforce Report provides statistics on Limited Service positions in the Executive Branch of the State of Vermont.

A limited service position is a time-limited position in the classified service which, when initially established, is reasonably expected to exist for a limited duration of less than three (3) years but more than one (1) year, but which may be extended based on continued funding. Such positions are usually associated with a specially funded project or program.

Table 64 Limited Service Positions Authorized - Fiscal Year 2023

| Department | New Pool | JFO | Legislature | Total |
| :---: | :---: | :---: | :---: | :---: |
| Administration |  |  | 1 | 1 |
| Agriculture |  | 4 | 2 | 6 |
| Attorney General |  |  | 1 | 1 |
| Buildings \& General Services |  |  | 2 | 2 |
| Cannabis Control Board |  |  |  | 0 |
| Children \& Families |  | 1 | 3 | 4 |
| Commerce \& Community Development |  | 1 | 5 | 6 |
| Corrections |  | 2 |  | 2 |
| Defender General |  |  |  | 0 |
| Digital Services |  |  |  | 0 |
| Disabilities, Aging \& Independent Living |  | 7 | 4 | 11 |
| Education |  |  | 3 | 3 |
| Environmental Conservation |  | 41 |  | 41 |
| Finance \& Management |  | 1 |  | 1 |
| Financial Regulation |  |  |  | 0 |
| Fish \& Wildlife |  |  |  | 0 |
| Forests, Parks \& Recreation | 1 | 1 | 1 | 3 |
| Health |  | 4 |  | 4 |
| Human Services |  |  | 1 | 1 |
| Labor |  |  | 10 | 10 |
| Libraries |  |  |  | 0 |
| Liquor \& Lottery |  |  |  | 0 |
| Mental Health |  | 4 |  | 4 |
| Military |  | 2 |  | 2 |
| Natural Resources |  | 1 | 2 | 3 |
| Public Safety - Civilian |  | 1 |  | 1 |
| Public Safety - Sworn |  |  |  | 0 |
| Public Service |  |  | 10 | 10 |
| Secretary of State |  |  |  | 0 |
| Transportation |  | 26 | 2 | 28 |
| Vermont Health Access |  | 1 |  | 1 |
| Total | 1 | 97 | 47 | 145 |

Source: The Department of Himan Resources.
A limited service position is a time-limited position in the classified service which, when initially established, is reasonably expected to exist for a limited duration of less than three (3) years but more than one (1) year, but which may be extended based on continued funding. Such positions are usually associated with a specially funded project or program.

Table 65 Number of Limited Service Employees by Department by Fiscal Year
Fiscal Year

| Department | 2019 <br> Num. | $\begin{aligned} & 2020 \\ & \text { Num. } \end{aligned}$ | $2021$ Num. | $\begin{aligned} & 2022 \\ & \text { Num. } \end{aligned}$ | $\begin{aligned} & 2023 \\ & \text { Num. } \\ & \hline \end{aligned}$ | Num. Change $\text { FY ' } 19 \text { to FY '23 }$ | Num. Change $\text { FY ' } 22 \text { to FY ' } 23$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administration | 0 | 0 | 0 | 1 | 2 | 2 | 1 |
| Agriculture, Food \& Markets | 20 | 20 | 23 | 24 | 31 | 11 | 7 |
| Attorney General | 3 | 0 | 0 | 0 | 0 | -3 | 0 |
| Buildings \& General Services | 1 | 2 | 2 | 4 | 6 | 5 | 2 |
| Children \& Families | 26 | 25 | 28 | 47 | 51 | 25 | 4 |
| Commerce \& Comm. Dev. | 1 | 1 | 1 | 13 | 13 | 12 | 0 |
| Corrections | 0 | 0 | 1 | 1 | 1 | 1 | 0 |
| Digital Services | 41 | 41 | 39 | 43 | 45 | 4 | 2 |
| Disabilities, Aging \& Ind. Liv. | 22 | 21 | 23 | 35 | 52 | 30 | 17 |
| Education | 2 | 1 | 2 | 1 | 2 | 0 | 1 |
| Environmental Conservation | 46 | 46 | 46 | 62 | 90 | 44 | 28 |
| Finance \& Management | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Financial Regulation | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Fish \& Wildlife | 14 | 12 | 11 | 16 | 15 | 1 | -1 |
| Forests, Parks \& Recreation | 10 | 11 | 11 | 10 | 10 | 0 | 0 |
| Green Mountain Care Board | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health | 118 | 119 | 138 | 213 | 227 | 109 | 14 |
| Human Resources | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human Services | 7 | 7 | 6 | 9 | 8 | 1 | -1 |
| Labor | 16 | 13 | 26 | 30 | 30 | 14 | 0 |
| Libraries | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Liquor \& Lottery | 1 | 1 | 1 | 1 | 0 | -1 | -1 |
| Mental Health | 2 | 2 | 3 | 4 | 4 | 2 | 0 |
| Military | 54 | 58 | 58 | 59 | 61 | 7 | 2 |
| Natural Resources | 2 | 2 | 2 | 5 | 8 | 6 | 3 |
| Natural Resources Board | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Safety - Civilian | 35 | 36 | 34 | 39 | 38 | 3 | -1 |
| Public Safety - Sworn | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Service | 5 | 5 | 6 | 9 | 13 | 8 | 4 |
| Secretary of State | 1 | 1 | 1 | 0 | 0 | -1 | 0 |
| Small Departments | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| State Treasurer | 0 | 0 | 0 | 1 | 0 | 0 | -1 |
| Taxes | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Transportation | 10 | 10 | 14 | 15 | 28 | 18 | 13 |
| Vermont Health Access | 126 | 111 | 114 | 109 | 34 | -92 | -75 |
| Vermont Veterans' Home | 2 | 5 | 4 | 1 | 3 | 1 | 2 |
| Total | 566 | 551 | 595 | 753 | 775 | 209 | 22 |
| \% Change from Prev. FY | -1.3\% | -2.7\% | 8.0\% | 26.6\% | 2.9\% |  |  |

## Over 50\% of the increase in filled limited service positions were in the Department of Health.

Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2019 to Fiscal Year 2023.

Table $66 \quad$ Number of Limited Service Employees by Fiscal Year


[^5]Source: The State's Human Resource Information System (VTHR). Data include only classified employees of the Executive Branch for Fiscal Year 2019 to Fiscal Year 2023.

From fiscal Year 2019 through Fiscal Year 2021 the number of filled limited service positions remain level at around an average of 570 per year.

In Fiscal Year 2022 and again in Fiscal Year 2023 there was a sharp increase in the number of filled limited service positions. This amounted to a little bit over 200 more limited service positions filled than the previous "baseline" fiscal years.

The rapid growth of limited service positions can be traced in large part to the funding from the American Rescue Plan Act of 2021 (ARPA).

The number of filled limited service positions has
increased by over 200 since Fiscal Year 2019.
4. Temporary Positions

Section Four of this Workforce Report provides statistics on temporary positions in the Executive Branch of the State of Vermont.

## Table 67a Use of Temporary Employees - Fiscal Year 2023

| Department | Temporary Categories |  |  |  |  |  |  | Total for Department |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\text { n }}{\overline{\bar{i}}}$ |  |  |  |  | $\begin{aligned} & \text { む } \\ & \text { ث } \end{aligned}$ | Num. | Hours | Gross <br> Wages |
| Administration |  |  |  | 1 |  | 1 |  | 2 | 1,234 | \$31,188 |
| Agriculture |  | 1 |  | 3 | 13 | 2 |  | 18 | 7,126 | \$152,696 |
| Attorney General |  | 1 |  | 3 | 2 |  | 1 | 7 | 2,665 | \$98,861 |
| Buildings \& General Services |  | 41 | 1 | 5 | 8 | 4 |  | 57 | 28,034 | \$465,509 |
| Cannabis Control Board |  |  |  | 1 |  |  |  | 1 | 4 | \$98 |
| Children \& Families | 4 | 30 | 1 | 87 | 1 | 9 |  | 130 | 78,869 | \$2,643,105 |
| Commerce \& Community Dev. |  | 2 |  | 3 | 56 | 4 |  | 64 | 19,372 | \$352,704 |
| Corrections | 1 | 36 |  | 1 |  |  |  | 38 | 18,755 | \$627,340 |
| Defender General |  | 4 |  |  |  |  |  | 4 | 2,181 | \$90,962 |
| Digital Services |  |  |  | 2 | 3 | 2 |  | 7 | 2,516 | \$49,772 |
| Disabilities, Aging \& Ind. Living |  | 7 | 7 | 31 | 1 | 20 |  | 59 | 32,205 | \$864,556 |
| Education |  | 1 |  | 5 | 2 | 2 |  | 8 | 3,924 | \$95,131 |
| Enhanced 911 |  |  |  | 1 |  |  |  | 1 | 1,197 | \$22,781 |
| Environmental Conservation |  |  | 1 | 14 | 13 | 7 |  | 35 | 16,753 | \$388,703 |
| Financial Regulation |  | 2 |  |  | 6 | 3 |  | 11 | 2,847 | \$75,095 |
| Fish \& Wildlife |  |  |  | 44 | 37 | 1 |  | 80 | 44,238 | \$887,846 |
| Forest, Parks \& Recreation |  |  | 3 | 34 | 557 | 1 | 1 | 590 | 269,601 | \$5,037,072 |
| Governor's Office |  |  | 1 |  |  | 1 |  | 2 | 1,597 | \$82,376 |
| Green Mountain Care Board |  |  | 1 | 1 |  |  |  | 2 | 195 | \$10,122 |
| Health | 19 | 5 | 2 | 40 | 3 | 15 |  | 78 | 23,805 | \$523,407 |
| Human Resources |  |  |  | 1 |  | 4 |  | 5 | 1,522 | \$39,335 |
| Human Services |  |  |  |  |  | 3 |  | 3 | 1,094 | \$48,178 |
| Labor | 3 |  |  | 2 | 2 | 6 |  | 13 | 4,846 | \$106,614 |
| Libraries |  |  |  |  |  | 1 |  | 1 | 502 | \$9,010 |
| Liquor \& Lottery |  | 1 | 1 |  |  | 15 |  | 17 | 1,614 | \$28,863 |
| Mental Health |  | 12 |  | 1 |  | 1 |  | 14 | 4,796 | \$179,175 |
| Military | 1 | 4 |  | 15 | 9 | 2 |  | 31 | 12,688 | \$256,847 |
| Natural Resources |  |  |  |  |  | 2 |  | 2 | 391 | \$8,719 |
| Natural Resources Board |  |  | 1 |  |  | 2 |  | 3 | 1,299 | \$34,148 |
| Public Safety - Civilian | 1 | 17 | 15 | 92 | 2 | 73 | 1 | 178 | 42,207 | \$1,140,389 |
| Public Safety - Sworn |  | 2 | 5 | 8 |  |  | 10 | 25 | 9,569 | \$210,555 |
| Public Service |  |  |  |  |  | 1 |  | 1 | 1,149 | \$32,398 |
| Public Service Board |  |  |  |  |  | 2 |  | 2 | 361 | \$8,766 |
| State Treasurer |  |  | 5 | 3 |  | 4 |  | 12 | 6,175 | \$173,785 |
| State's Attorneys \& Sheriffs |  | 3 | 25 | 3 |  | 2 |  | 29 | 11,222 | \$274,194 |
| Taxes |  | 2 |  | 9 | 15 | 3 |  | 27 | 16,242 | \$371,496 |
| Transportation |  | 6 | 6 | 18 | 121 | 7 |  | 150 | 48,583 | \$1,258,048 |
| Vermont Health Access |  | 1 | 1 | 9 |  | 2 |  | 13 | 9,246 | \$277,695 |
| Vermont Veterans' Home | 4 | 25 | 8 | 21 |  | 4 |  | 62 | 28,676 | \$630,102 |
| Total | 33 | 203 | 84 | 457 | 848 | 205 | 13 | 1,782 | 759,298 | \$17,587,642 |

Source: The State's Human Resource Information System (VTHR). Please see Table 67b for additional source information and Special Note.

# Table 67b Summary of Use of Temporary Employees by Fiscal Year 

Summary of Temporary Usage FY 2019 to FY 2023
Fiscal Year

| State Totals | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Number | 2,046 | 1,733 | 1,435 | 1,656 | 1,767 |
| \% Change from Previous FY | $1.9 \%$ | $-15.3 \%$ | $-17.2 \%$ | $15.4 \%$ | $6.7 \%$ |
| Hours | 926,560 | 776,208 | 671,927 | 783,096 | 759,298 |
| \% Change from Previous FY | $-0.6 \%$ | $-16.2 \%$ | $-13.4 \%$ | $16.5 \%$ | $-3.0 \%$ |
| Wages | $\$ 16,016,644$ | $\$ 14,481,902$ | $\$ 13,504,766$ | $\$ 16,213,116$ | $\$ 17,587,642$ |
| \% Change from Previous FY | $1.4 \%$ | $-9.6 \%$ | $-6.7 \%$ | $20.1 \%$ | $8.5 \%$ |

Source: The State's Human Resource Information System (VTHR). Data include only temporary employees of the Executive Branch for Fiscal Years 2019 to 2023.

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 67a 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 Table 67a 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 1,782 ) but the actual total of unique temporary, employees (shown in Table 67a) was 1,767 because 15 individuals worked in more than one department.

In Fiscal Year 2023, 1,767 individuals worked as temporary employees for 759,298 hours and were paid a total of $\$ 17,587,642$ in gross wages.

Table 67b above compares the use of temporary employees for Fiscal Years 2019 to 2023. Fiscal Year 2023 saw an increase from Fiscal Year 2022 in both the number of unique temporary employees ( $6.7 \%$ ) and total gross wages ( $8.5 \%$ ), with a slight decrease in total hours (-3.0\%).

[^6]Table 68 Number of Temporary Employees by Pay Date Fiscal Year 2023


PAY DATE
Source: The State's Human Resource Information System (VTHR). Data include only temporary employees of the Executive Branch for Fiscal Year 2023.
As illustrated in Table 68 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 over 900 employees per pay date, from late November to early May the number of temporary employees drops to 500 or fewer.

Table 69 shows the largest percentage of temporary employees worked 200 or fewer hours in Fiscal Year 2023. Nearly $60 \%$ worked 400 or fewer hours.

Table 69 Hours Worked by Temporary Employees during Fiscal Year 2023


Source: The State's Human Resource Information System (VTHR). Data include only temporary employees of the Executive Branch for Fiscal Year 2023.
Table 70 shows the profile of temporary employees compared to classified employees. In Fiscal Year 2023 the temporary employee population had a lower percentage of female employees ( $47.9 \%$ ) than in classified ( $52.1 \%$ ), there was a lower percentage of individuals identifying as from an Underrepresented Racial and Ethnic Group (UREG) than classified employees ( $5.2 \%$ vs. $5.8 \%$ ), and not unexpectedly the average age of temporary employees (43.1) was considerably less than classified employees (44.9\%).

The largest percentage of temporary employees were aged 25 or less, which is due to summer seasonal employees. The age distribution of temporary employees has greater percentages at the younger age levels and older age levels rather than the peak working years (age $25-54$, where we see a greater percentage of classified employees), which again makes sense given the nature of temporary employment.

Table 70 Classified and Temporary Employee Profile Fiscal Year 2023


Classified


Sex


UREG
Underrepresented Racial and Ethnic Groups*


Age
Female | Male

94.7\%

Average Age $=43.1$


## 5. Other Reports Required by The General Assembly

According to 3 V.S.A. §341(2) "Contract for services" means an agreement or combination or series of agreements by which an entity or individual agrees with an agency to provide services as a contractor, rather than as an employee. "

Expended amount means the amount of payment released for the contract in Fiscal Year 2023. "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 duration of multiple years. Maximum amount may reflect a multiple year contract.

| Department | Number of Contracts | Amount Expended | Maximum Amount |
| :---: | :---: | :---: | :---: |
| Administration | 9 | \$308,549 | \$604,000 |
| Agriculture | 52 | \$735,992 | \$1,682,391 |
| Attorney General | 23 | \$224,379 | \$844,000 |
| Auditor of Accounts | 3 | \$669,732 | \$4,501,187 |
| Buildings \& General Services | 161 | \$8,744,302 | \$26,297,020 |
| Cannabis Control Board | 5 | \$13,126 | \$10,199,999 |
| Children and Families | 80 | \$4,751,925 | \$61,478,626 |
| Commerce \& Community Development | 55 | \$876,955 | \$12,541,888 |
| Corrections | 47 | \$13,786,426 | \$44,249,902 |
| Crime Victims' Services Center | 12 | \$199,531 | \$327,031 |
| Criminal Justice Council | 4 | \$239,875 | \$611,000 |
| Defender General | 134 | \$6,457,129 | \$19,299,794 |
| Digital Services | 60 | \$7,413,045 | \$24,955,473 |
| Disabilities, Aging, and Independent Living | 67 | \$3,427,892 | \$283,036,244 |
| Education | 161 | \$10,498,198 | \$29,139,067 |
| Enhanced 911 Board | 1 | \$7,080 | \$14,160 |
| Environmental Conservation | 71 | \$3,359,962 | \$167,164,147 |
| Financial Regulation | 17 | \$444,251 | \$1,791,592 |
| Fish \& Wildlife | 74 | \$2,626,411 | \$6,069,227 |
| Forests, Parks \& Recreation | 93 | \$2,446,417 | \$6,839,095 |
| Green Mountain Care Board | 13 | \$1,725,395 | \$5,978,853 |
| Health | 88 | \$5,490,909 | \$67,686,862 |
| Human Resources | 11 | \$80,399,356 | \$176,612,636 |
| Human Rights Commission | 1 | \$158 | \$25,000 |
| Human Services | 52 | \$2,159,784 | \$8,520,584 |
| Labor | 2 | \$46,591 | \$125,000 |
| Libraries | 15 | \$89,238 | \$592,668 |
| Liquor \& Lottery | 95 | \$5,570,144 | \$133,738,305 |
| Mental Health | 48 | \$19,202,853 | \$162,980,165 |
| Military | 146 | \$13,611,506 | \$60,268,765 |
| Natural Resources | 14 | \$960,278 | \$1,690,367 |
| Natural Resources Board | 2 | \$120,000 | \$496,210 |
| Office of the Child, Youth | 5 | \$8,138 | \$50,000 |
| Public Safety | 39 | \$1,391,186 | \$2,829,974 |
| Public Service | 20 | \$1,108,893 | \$3,383,699 |
| Secretary of State | 7 | \$36,070 | \$552,500 |
| State Ethics Commission | 1 | \$17,720 | \$20,000 |
| State Treasurer | 6 | \$603,447 | \$3,774,900 |
| Taxes | 7 | \$207,818 | \$936,341 |
| Transportation | 28 | \$2,753,340 | \$6,416,715 |
| Vermont Health Access | 22 | \$4,257,429 | \$20,571,313 |
| Vermont Pension Investment Commission | 4 | \$106,938 | \$508,000 |
| Vermont Veterans' Home | 4 | \$197,417 | \$1,332,578 |
| VOSHA Review Board | 3 | \$5,741 | \$155,000 |
| Total | 1,762 | \$207,301,523 | \$1,360,892,276 |

[^7]Table 71 contains information on contracts newly issued during Fiscal Year 2023 (7/1/22 6/30/23).

Table 72 Executive Branch Privatization Contracts - Fiscal Year 2023

| Contractor | CorVel Enterprise Comp., Inc., |
| :--- | :--- |
|  | The State of Vermont contracted with CorVel Enterprise Comp., Inc. to provide <br> Risk Management Third Party Administration services including but not limited <br> to the following: |
| Summary of Work | Claim handling services for all qualified workers' compensation and general <br> liability claims; Managed Care services for State of Vermont claimants; Risk <br> Management Information Services; Medical Case Management Services for <br> Workers' Compensation Claimants (to help manage the injured worker's return <br> to hearth and minimize lost workdays while controlling health care costs); Risk <br> Control and Loss Prevention Services to develop formal safety programs and <br> customized employee training to mitigate state liability. |
| Cost of Contract | Further details can be seen in the service contract \#41005. |
| Fiscal Years 2021 (partial), 2022, 2023, 2024 (partial) - \$3,000,000 |  |
| Doration of | January 1, 2021 and end on December 31, 2022 (This includes two additional <br> one-year periods of contract renewal (Amendments) mutually agreed by both <br> parties). |

Source: Department of Human Resources/Department of Finance \& Management
NOTE: According to 3 V.S.A. $\S 341(3)$ "Privatization contract" means a contract for services valued at $\$ 25,000.00$ or more per year, which is 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 results 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 73 Contractors Paid Through Payroll - Fiscal Year 2023

In Fiscal Year 2023 there were no contractors who were paid through the state's payroll system.
Source: The State's Human Resource Information System (VTHR).

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## Appendix A - State of Vermont Organizational Chart

## Source: Department of Human Resources




## Appendix B - Department Listing

| Department, Full Name | Department, Used in Report | Small Department |
| :---: | :---: | :---: |
| Adjutant General, Office of | Military |  |
| Agency of Administration | Administration |  |
| Agriculture, Food \& Markets, Agency of | Agriculture, Food \& Markets |  |
| Attorney General, Office of | Attorney General |  |
| Auditor of Accounts | Auditor of Accounts | Yes |
| 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 |  |
| Digital Services, Agency of | Digital Services |  |
| Disabilities, Aging \& Independent Living, Department of | Disabilities, Aging \& Independent Living |  |
| Enhanced 911 Board | Enhanced 911 Board | Yes |
| Education, Agency of | Education |  |
| Environmental Conservation, Department of | Environmental Conservation |  |
| Finance \& Management, Department of | Finance \& Management |  |
| Financial Regulation, Department of | Financial Regulation |  |
| Fish \& Wildlife, Department of | Fish \& Wildlife |  |
| Forest, Parks \& Recreation, Department of | Forest, Parks \& Recreation |  |
| Green Mountain Care Board | Green Mountain Care Board |  |
| Governor's, Office of the | Governor's Office |  |
| Health, Department | Health |  |
| Human Resources, Department of | Human Resources |  |
| Human Services, Agency of | Human Services |  |
| Labor, Department of | Labor |  |
| Libraries, Department of | Libraries |  |
| Lieutenant Governor | Lieutenant Governor | Yes |
| Liquor Control, Department of | Liquor Control |  |
| Lottery Commission, Vermont | Vermont Lottery Commission |  |
| Natural Resources Board | Natural Resources Board |  |
| Natural Resources, Agency of | Natural Resources |  |
| Office of the Child, Youth, \& Family Advocate | Office of the Child, Youth, \& Family Advocate | Yes |
| 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, Department of | 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 |

Note: "Small Departments" have 15 or fewer classified employees.

## Appendix C - Calculation of Retirement Eligibility

Retirement eligibility was determined if at the end of Fiscal Year 2023 the employee met one of the following conditions for normal retirement:
(1) Five or more years of service (vested) and age 62; or 30 years of service. These are the criteria for "Group F" retirement members hired before 7/1/08.
(2) Some law enforcement employees have different eligibility criteria ("Group C") and for these employee's eligibility was based on five or more years of service (vested) and age 55; or 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 age 65 or 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 2023 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 Resource Information System (VTHR). 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, military duty and purchased service.

## Appendix D - Definition of Underrepresented Racial and Ethnic Groups as used in this Report

The State and Local Government Information Report (EEO-4), EEOC Form 164, also referred to as the EEO-4 Report, is a mandatory biennial data collection that requires all State and local governments with 100 or more employees to submit demographic workforce data, including data by race/ethnicity, sex, job category, and salary band. The filing by eligible State and local governments is required under section 709(c) of Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. 2000e-8(c), 29 CFR 1602.30 and .32-.37. See https://www.eeocdata.org/EEO4/home/index

The State of Vermont, as required, files the EEO-4 report and uses the race/ethnicity categories as defined by the EEOC.
Below are definitions of the EEO-4 race and ethnicity categories. Because in most cases sample sizes for most EEO-4 race/ethnicity categories are too small to report individually, in this report they are aggregated under the term "Underrepresented Racial and Ethnic Groups" (UREG).

The following categories are aggregated under the term UREG in this report: Hispanic or Latino; Black or African American; Native Hawaiian or other Pacific Islander; Asian or Pacific Islander; American Indian or Alaska Native; and Two or More Races.

Definitions of the EEO-4 race and ethnicity categories are as follows:

Hispanic or Latino - A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race.

White (Not Hispanic or Latino) - A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American (Not Hispanic or Latino) - A person having origins in any of the black racial groups of Africa.

Native Hawaiian or Other Pacific Islander (Not Hispanic or Latino) - A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Asian (Not Hispanic or Latino) - A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian Subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

American Indian or Alaska Native (Not Hispanic or Latino) - A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Two or More Races (Not Hispanic or Latino) - All persons who identify with more than one of the above five races (White, Black or African American, Native Hawaiian or Other Pacific Islander, Asian, American Indian or Alaska Native).


[^0]:    Source: The State's Human Resource Information System (VTHR). Data include all full-time Executive Branch employees (classified and exempt) for Fiscal Year 2023. Annual salary is the base rate and does not include benefits or overtime. Years of (continuous) Service is the time of uninterrupted services by an employee. See Appendix D for the definition of Underrepresented Racial and Ethnic Groups (UREG) as used in this report. See Note on Table 15b for definitions of Generations.

[^1]:    Source: The State's Human Resource Information System (VTHR). Data include all full-time Executive Branch employees (classified and exempt) for Fiscal Year 2023.

[^2]:    1 Management-to-Staff Ratio $=(N+(S-1)) / S$, where: $N=$ Number of non-managerial employees, $S=$ Combined number of managers and supervisors.

[^3]:    2 Lewis, G.B. \& Pitts, D. (2018). Deciding to Retire from the Federal Service. Review of Public Personnel Administration, 38, 49-82.

[^4]:    ${ }^{3}$ A pay gap analysis provides a high-level view of any differences in pay between groups without accounting for job related factors, such as occupational differences, tenure and so on. A more detailed pay equity analysis would be required to identify if there is a difference between similarly situated individuals. Managing Pay Equity, Society for Human Resource Management, March 13, 2023.

[^5]:    FISCAL YEAR

[^6]:    Comment: In accordance with 3 V.S.A. $\S 331$, temporary positions are created when there is a shortterm 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.

[^7]:    Source: VISION/Department of Finance \& Management The detailed contract for service report can be found at: http://spotlight.vermont.gov/contracts-and-grants.

