# State of Colorado Workforce Report 

FY 2019-2020

Issued by the Department of Personnel \& Administration, Division of Human Resources


## COLORADO

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## ABOUT THE REPORT

The Fiscal Year (FY) 2019-20 State of Colorado Workforce Report is issued by the Department of Personnel \& Administration, Division of Human Resources. The report highlights workforce data about the State Personnel System, including demographics, new hire information, compensation, and benefits data from July 1, 2019, to June 30, 2020. State of Colorado classified employees are the focus of this report. Unless otherwise noted, data in this report represents classified, permanent, full-time, or part-time employees and excludes non-classified and temporary employees.

## State of Colorado Government

The State of Colorado government is comprised of three branches: the Executive Branch (consists of the Governor, Secretary of State, Treasurer, Attorney General, and Institutions of Higher Education), the Legislative Branch (consists of the Colorado General Assembly) and the Judicial Branch (consists of the Colorado Supreme Court and lower courts).


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## WORKFORCE OVERVIEW

This Workforce Report covers classified employees in the State Personnel System. For this report, an employee in the State Personnel System satisfies the following criteria:

- Classified within the State Personnel System;
- Permanent full-time or part-time employee;
- Excludes higher education faculty and administrators; and
- Excludes temporary employees.


## Classified System

The Colorado Constitution (CO Const. art. XII, §13) established the State Personnel System as the classified civil service system for the State of Colorado. The system applies only to certain positions within the Executive and Legislative Branches. Employees in the classified system may have retention rights and must adhere to the policies, procedures, and personnel rules established specifically for the State Personnel System in the State's constitution, statutes, and personnel rules.

## Non-Classified System

Pursuant to Colorado exemption statute (C.R.S. 24-50-135), employees in non-classified positions are exempt from the State Personnel System. Consequently, they are exempted from the rules, procedures, and regulations that govern the State Personnel System. The non-classified system includes employees in Amendment S positions (deputy directors, chief financial officers, public information officers, human resources directors, executive assistants, and legislative liaisons), Senior Executive Service positions, the Legislative Branch (with the exception of the State Auditor's Office), and Judicial Branch. Institutions of Higher Education are part of the Executive Branch, however, most higher education employees are exempt from the classified system. NOTE: As of June 30, 2020, the State employed 101,575 employees. This includes both classified and non-classified, permanent, temporary, part-time, and full-time employees in all branches of government (data is taken from the State Controller's Pay Check report).


## CLASSIFIED EMPLOYEES OVERVIEW

## FY 2019-20 Classified Workforce at a Glance

| - | 29,112 | Number of Employees |
| :---: | :---: | :---: |
| 官 | 45.7 | Average Age |
| 5 | \$61,640 | Average Annual Salary |
| 田 | 9.5 | Average Years of Service |

## Workforce Trend

Table 1. State of Colorado Classified Workforce Trends (FY 2014-15 to FY 2019-20)

| Measure | $\begin{gathered} \text { FY } \\ 2014-15 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2015-16 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2016-17 \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2017-18 \end{gathered}$ | $\begin{gathered} \text { FY } \\ \text { 2018-19 } \end{gathered}$ | $\begin{gathered} \text { FY } \\ 2019-20 \end{gathered}$ | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Permanent, Classified Employees | 31,259 | 31,092 | 29,180 | 28,735 | 28,611 | 29,112 | 1.75\% |
| Average Age | 46.8 | 46.7 | 46.2 | 45.9 | 45.8 | 45.7 | -0.32\% |
| Median Age | 47.6 | 47.3 | 46.7 | 46.5 | 46.1 | 45.8 | -0.56\% |
| Average Length of Service | 10.0 | 10.0 | 9.7 | 9.7 | 9.6 | 9.5 | -1.04\% |
| Median Length of Service | 8.1 | 8.3 | 7.8 | 7.5 | 7.1 | 6.8 | -3.87\% |
| Average Salary | \$53,322 | \$54,122 | \$55,398 | \$57,270 | \$59,104 | \$61,640 | 4.29\% |
| Median Salary | \$48,624 | \$49,214 | \$50,286 | \$51,876 | \$53,436 | \$56,388 | 5.52\% |
| Eligible to Retire Within One Year | 20.7\% | 20.7\% | 19.6\% | 19.5\% | 19.6\% | 19.2\% | -2.04\% |
| Eligible to Retire Within Five Years | 36.5\% | 36.4\% | 34.6\% | 34.3\% | 34.0\% | 33.7\% | -0.88\% |
| Turnover | 11.7\% | 11.8\% | 14.4\% | 14.7\% | 15.5\% | 13.9\% | -10.32\% |

- All statistics based on June of stated fiscal year, except for "Turnover" which is based on entire fiscal year.
- FY 2017-18 through FY 2019-20 statistics exclude some higher education institutions. Years prior to FY 2016-17 included data from these institutions.
- Comparisons to prior years should be viewed in this context.


## REGIONAL DISTRIBUTION

The majority of headquarters and primary locations for the State's departments are located in the Denver metro region, making this the area with the highest concentration of employees.

The Denver metro region has 13,201 employees, or $45.9 \%$ of the workforce. About 15,570 employees work in Colorado's other regions. The northwest region is home to $17.4 \%$ of the State's workforce, while $6.6 \%$ of State employees are located in the northeast region. The southern part of the State is home to a collective $29.3 \%$ of the workforce.


Figure 2. FY 2019-20 Average Classified Employee Distribution by Region


- 0.8\% (230 employees) fall under Other.
- Based on data from 7/1/19-6/30/20
- Based on the physical work location in the workforce database


## OCCUPATIONAL GROUPS

The State of Colorado offers more than 600 job classifications. Each of these classifications is categorized into one of seven occupational groups. State Patrol Troopers are part of the Enforcement and Protective Services occupational group.

Figure 3. FY 2019-20 State of Colorado Occupational Groups Overview


- Based on 6/30/20 data

Figure 4. FY 2019-20 Average Number of Classified Employees by Occupational Group


- Based on data from 7/1/2019-6/30/2020

Figure 5. FY 2019-20 Occupational Groups by Classified General Government and Higher Education Employees


- Based on 6/30/20 data
- Specific to this table, 'General Government' includes employees from Executive and Legislative Branches. There are no classified employees from the Judicial Branch.


## Employee Snapshot by Department

Table 2. FY 2019-20 State of Colorado Average Age, Average Pay Rate, and Longevity Analysis by Department

| Department | \# of Employees | Average Tenure (Years) | Average Age | Avg. Monthly Salary | \# of Employees Eligible for Retirement within 1 year | \% of Department Eligible for Retirement within 1 year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 293 | 9.7 | 47.5 | \$4,890 | 69 | 23.5\% |
| Corrections | 6,229 | 8.7 | 43.2 | \$4,934 | 941 | 15.1\% |
| Education | 159 | 9.0 | 45.9 | \$4,380 | 32 | 20.1\% |
| General Assembly | 69 | 7.3 | 40.0 | \$6,707 | 5 | 7.2\% |
| Governor's Office (OIT) | 494 | 11.9 | 50.6 | \$6,379 | 155 | 31.4\% |
| Health Care Policy \& Financing | 581 | 6.2 | 42.2 | \$6,004 | 50 | 8.6\% |
| Higher Education | 3,833 | 12.1 | 48.9 | \$3,864 | 1,207 | 31.5\% |
| Human Services | 5,191 | 8.4 | 44.3 | \$4,851 | 785 | 15.1\% |
| Labor \& Employment | 1,283 | 10.2 | 48.0 | \$5,046 | 338 | 26.3\% |
| Law | 199 | 8.4 | 47.8 | \$5,914 | 39 | 19.6\% |
| Local Affairs | 175 | 7.4 | 46.1 | \$5,877 | 33 | 18.9\% |
| Military \& Veterans Affairs | 168 | 7.2 | 50.3 | \$4,759 | 34 | 20.2\% |
| Natural Resources | 1,486 | 11.0 | 45.2 | \$5,963 | 274 | 18.4\% |
| Personnel \& Administration | 365 | 10.0 | 47.3 | \$5,477 | 76 | 20.8\% |
| Public Health \& Environment | 1,431 | 8.7 | 44.6 | \$6,404 | 231 | 16.1\% |
| Public Safety | 1,867 | 10.6 | 43.6 | \$6,446 | 257 | 13.8\% |
| Regulatory Agencies | 555 | 9.8 | 49.9 | \$6,080 | 149 | 26.8\% |
| Revenue | 1,536 | 7.76 | 47.2 | \$4,841 | 274 | 17.8\% |
| Secretary of State | 125 | 8.9 | 46.4 | \$6,235 | 25 | 20.0\% |
| Transportation | 3,045 | 9.6 | 47.6 | \$5,354 | 604 | 19.8\% |
| Treasury | 28 | 7.5 | 50.4 | \$5,275 | 9 | 32.1\% |
| Statewide Totals: | 29,112 | 9.48 | 45.7 | \$5,137 | 5,587 | 19.2\% |
| - Based on 6/30/20 data <br> - Note: The Governor's Office of Information Technology (OIT) is the only agency with classified employees within the Governor's Office. |  |  |  |  |  |  |

## Employee Status by Department

All State Departments, Agencies, \& Institutions of Higher Education (Permanent and Temporary)

Table 3. Statewide FY 2019-20 Average Active Classified Employees by Employee Status

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Agriculture | 276.9 | 18.1 | 295.0 | 1.03\% |
| Department of Agriculture | 276.9 | 18.1 | 295.0 | 1.03\% |
| Corrections | 6,070.3 | 20.8 | 6,091 | 21.17\% |
| Canteen | 27.4 | - | 27.4 | 0.10\% |
| Correctional Industries | 164.3 | 0.9 | 165.3 | 0.57\% |
| Corrections Administration | 5,878.5 | 19.9 | 5,898.4 | 20.50\% |
| Education | 156.5 | 3.0 | 159.5 | 0.55\% |
| Department of Education | 62.0 | 1.0 | 63.0 | 0.22\% |
| School for the Deaf and Blind | 94.5 | 2.0 | 96.5 | 0.34\% |
| General Assembly | 64.1 | 5.1 | 69.2 | 0.24\% |
| General Assembly | 64.1 | 5.1 | 69.2 | 0.24\% |
| Governor's Office | 499.4 | 7.1 | 506.5 | 1.76\% |
| Office of Information Technology | 499.4 | 7.1 | 506.5 | 1.76\% |
| Health Care Policy \& Financing | 556.3 | 5.8 | 562.0 | 1.95\% |
| Department of Health Care Policy \& Financing | 556.3 | 5.8 | 562.0 | 1.95\% |
| Human Services | 4,661.6 | 399.4 | 5,061.0 | 17.59\% |
| Colorado Mental Health Institute-Fort Logan | 275.8 | 71.2 | 346.9 | 1.21\% |
| Colorado Mental Health Institute-Pueblo | 1,036.8 | 125.3 | 1,162.2 | 4.04\% |
| Department of Human Services | 1,101.9 | 15.7 | 1,117.6 | 3.88\% |
| Division of Youth Corrections | 1,105.9 | 20.3 | 1,126.3 | 3.91\% |
| Fitzsimons State Nursing Home | 168.9 | 82.8 | 251.8 | 0.87\% |
| Grand Junction Regional Center | 220.0 | 16.5 | 236.5 | 0.82\% |

Table 3, cont.

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Pueblo Regional Center | 149.0 | 4.1 | 153.1 | 0.53\% |
| Ridge Regional Center | 316.8 | 19.9 | 336.8 | 1.17\% |
| State Veterans Center at Homelake | 79.2 | 3.8 | 82.9 | 0.29\% |
| Veterans Nursing Home at Florence | 127 | 9.3 | 136.3 | 0.47\% |
| Veterans Nursing Home at Rifle | 80.3 | 30.5 | 110.8 | 0.38\% |
| Institutions of Higher Education* | 3,591.8 | 358.1 | 3949.8 | 13.73\% |
| Arapahoe Community College | 86.8 | 0.2 | 86.9 | 0.30\% |
| Colorado Community College System | 32.6 | 0 | 32.6 | 0.11\% |
| Colorado State University | 1,663.5 | 217.2 | 1,880.7 | 6.54\% |
| Community College of Aurora | 55.0 | - | 55.0 | 0.19\% |
| Community College of Denver | 20.5 | - | 20.5 | 0.07\% |
| Front Range Community College | 155.0 | - | 155.0 | 0.54\% |
| Lamar Community College | 13.1 | - | 13.1 | 0.05\% |
| Morgan Community College | 9.4 | - | 9.4 | 0.03\% |
| Northeastern Junior College | 32.4 | - | 32.4 | 0.11\% |
| Northwestern Community College | 12.7 | - | 12.7 | 0.04\% |
| Otero Junior College | 18.2 | - | 18.2 | 0.06\% |
| Pikes Peak Community College | 175.8 | 0.1 | 175.9 | 0.61\% |
| Pueblo Community College | 65.2 | - | 65.2 | 0.23\% |
| Red Rocks Community College | 75.0 | - | 75.0 | 0.26\% |
| Trinidad State Junior College | 12.2 | - | 12.2 | 0.04\% |
| University of Colorado-Boulder | 757.5 | 92.3 | 849.8 | 2.95\% |
| University of Colorado-Colorado Springs | 103.4 | 12.7 | 116.1 | 0.40\% |
| University of Colorado-Denver | 246.6 | 32.8 | 279.3 | 0.97\% |
| University of Colorado-Denver (Downtown) | 52.0 | 3.0 | 55.0 | 0.19\% |

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Table 3, cont.

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| University of Colorado-System Offices | 5.0 | 0 | 5.0 | 0.02\% |
| Labor \& Employment | 1,173.8 | 65.4 | 1,239.3 | 4.31\% |
| Department of Labor \& Employment | 1,173.8 | 65.4 | 1,239.3 | 4.31\% |
| Law | 191.2 | 6.6 | 197.8 | 0.69\% |
| Department of Law | 191.2 | 6.6 | 197.8 | 0.69\% |
| Local Affairs | 172.7 | 2.7 | 175.3 | 0.61\% |
| Department of Local Affairs | 172.7 | 2.7 | 175.3 | 0.61\% |
| Military \& Veterans Affairs | 151.3 | 5.1 | 156.4 | 0.54\% |
| Military Affairs | 135.7 | 5.1 | 140.8 | 0.49\% |
| Veterans Affairs | 15.7 | - | 15.7 | 0.05\% |
| Natural Resources | 1,451.6 | 44.8 | 1,496.3 | 5.20\% |
| Board of Land Commissioners | 41.9 | 1.8 | 43.7 | 0.15\% |
| Division of Reclamation, Mining, and Safety | 53.3 | 1.7 | 54.9 | 0.19\% |
| Division of Water Resources | 238.8 | 22.3 | 261.1 | 0.91\% |
| Executive Director's Office | 36.5 | 10.2 | 46.7 | 0.16\% |
| Oil \& Gas Conservation Commission | 123.3 | 0.3 | 123.6 | 0.43\% |
| Parks \& Wildlife | 913.9 | 8.2 | 922.1 | 3.20\% |
| Water Conservation Board | 43.9 | 0.4 | 44.3 | 0.15\% |
| Personnel \& Administration | 346.8 | 15.4 | 362.2 | 1.26\% |
| Department of Personnel \& Administration | 346.8 | 15.4 | 362.2 | 1.26\% |
| Public Health \& Environment | 1,352.8 | 74.8 | 1,427.7 | 4.96\% |
| Department of Public Health \& Environment | 1,352.8 | 74.8 | 1,427.7 | 4.96\% |
| Public Safety | 1,813.1 | 29.9 | 1,843.0 | 6.40\% |
| Department of Public Safety | 1,813.1 | 29.9 | 1,843.0 | 6.40\% |

Table 3, cont.

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Regulatory Agencies | 529.3 | 11.2 | 540.5 | 1.88\% |
| Accountancy Board | 2.2 | - | 2.2 | 0.01\% |
| Barbers \& Cosmetologists Board | 3.0 | - | 3.0 | 0.01\% |
| Civil Rights Division | 29.8 | - | 29.8 | 0.10\% |
| Complaints \& Investigations | 1.0 | - | 1.0 | 0.00\% |
| Dental Board | 3.0 | - | 3.0 | 0.01\% |
| Director of Registrations | 95.2 | 1.0 | 96.2 | 0.33\% |
| Division of Banking | 33.9 | - | 33.9 | 0.12\% |
| Division of Financial Services | 11.9 | - | 11.9 | 0.04\% |
| Division of Insurance | 82.0 | 2.7 | 84.7 | 0.29\% |
| Division of Real Estate | 47.3 | 2.9 | 50.2 | 0.17\% |
| Division of Securities | 25.0 | - | 25.0 | 0.09\% |
| DORA - Executive Director | 24.2 | 0.2 | 24.3 | 0.08\% |
| Electrical Board | 34.3 | 0.4 | 34.8 | 0.12\% |
| Engineers \& Land Surveyors Board | 5.0 | - | 5.0 | 0.02\% |
| Massage Therapists | 5.0 | - | 5.0 | 0.02\% |
| Medical Examiners Board | 6.2 | 1.0 | 7.2 | 0.02\% |
| Mental Health Boards | 4.3 | - | 4.3 | 0.01\% |
| Nursing Board | 8.7 | 1.0 | 9.7 | 0.03\% |
| Nursing Home Administrators Board | 1.0 | - | 1.0 | 0.00\% |
| Office of Consumer Counsel | 6.7 | - | 6.7 | 0.02\% |
| Optometric Board | 1.0 | - | 1.0 | 0.00\% |
| Outfitters Board | 1.0 | - | 1.0 | 0.00\% |
| Passenger Tramway Safety Board | 1.1 | - | 1.1 | 0.00\% |
| Pharmacy Board | 8.0 | - | 8.0 | 0.03\% |

Table 3, cont.

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Physical Therapy Board | 1.0 | - | 1.0 | $0.00 \%$ |
| Plumbers Board | 12.0 | - | 12.0 | $0.04 \%$ |
| Public Utilities Commission | 75.2 | 2.0 | 77.2 | $0.27 \%$ |
| Division of Conservation Easements | 0.6 | - | 0.6 | $0.00 \%$ |
| Revenue | $1,466.1$ | 47.3 | $1,513.3$ | $5.26 \%$ |
| Administration | $1,287.4$ | 42.5 | $1,329.9$ | $4.62 \%$ |
| Gaming Division | 84.6 | - | 84.6 | $0.29 \%$ |
| State Lottery Division | 94.1 | 4.8 | 98.8 | $0.34 \%$ |
| Secretary of State | 117.8 | - | 117.8 | $0.41 \%$ |
| Department of State | 117.8 | - | 117.8 | $0.41 \%$ |
| State Historical Society | 5.0 | 0 | 5.0 | $0.02 \%$ |
| State Historical Society | 5.0 | - | 5.0 | $0.02 \%$ |
| Transportation | $2,979.4$ | - | $2,979.4$ | $10.35 \%$ |
| Department of Transportation | $2,979.4$ | - | $2,979.4$ | $10.35 \%$ |
| Treasury | 26.3 | 0.1 | 26.4 | $0.09 \%$ |
| Department of Treasury | 26.3 | 0.1 | 26.4 | $0.09 \%$ |
| Grand Total | 27,654 | $1,120.5$ | $28,774.5$ | $100.00 \%$ |

- Based on data from 7/1/19-6/30/20
- Table 3 represents percentage of total classified workforce. For example, the Department of Treasury is $0.09 \%$ of the total classified workforce.
* Not all Institutions of Higher Education are included due to incomplete data.



## AGE DISTRIBUTION

Figure 6. FY 2019-20 Classified Employee Age Distribution by Generation


- Based on 6/30/2020 data
- In FY 2018-19, the years that comprised the Millennial generation was 1982-2003. FY 2019-20 is the first year presenting Gen Z.

Figure 7. FY 2019-20 Classified Employee Distribution by Age


- Based on 6/30/2020 data

Age Distribution by Department
Table 4. Age Distribution for Active Classified Employees by Department FY 2019-20

| Department | 18-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70+ | Total | Average Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 30 | 65 | 67 | 79 | 45 | 7 | 293 | 47.5 |
| Corrections | 1,091 | 1,601 | 1,526 | 1,426 | 554 | 31 | 6,229 | 43.2 |
| Education | 18 | 37 | 37 | 45 | 22 | 0 | 159 | 45.9 |
| General Assembly | 13 | 24 | 22 | 8 | 2 | 0 | 69 | 40.0 |
| Governor's Office | 22 | 77 | 118 | 159 | 110 | 8 | 494 | 50.6 |
| Health Care Policy \& Financing | 70 | 213 | 154 | 93 | 46 | 5 | 581 | 42.2 |
| Higher Education | 387 | 731 | 744 | 1,051 | 806 | 114 | 3,833 | 48.9 |
| Human Services | 725 | 1,309 | 1,344 | 1,249 | 530 | 34 | 5,191 | 44.3 |
| Labor \& Employment | 102 | 307 | 285 | 316 | 238 | 35 | 1,283 | 48.0 |
| Law | 18 | 36 | 59 | 54 | 32 | 0 | 199 | 47.8 |
| Local Affairs | 13 | 47 | 47 | 43 | 24 | 1 | 175 | 46.1 |
| Military \& Veterans Affairs | 9 | 27 | 38 | 56 | 33 | 5 | 168 | 50.3 |
| Natural Resources | 133 | 407 | 437 | 328 | 166 | 15 | 1,486 | 45.2 |
| Personnel \& Administration | 15 | 94 | 105 | 102 | 42 | 7 | 365 | 47.3 |
| Public Health \& Environment | 137 | 431 | 400 | 291 | 156 | 16 | 1,431 | 44.6 |
| Public Safety | 213 | 553 | 567 | 392 | 130 | 12 | 1,867 | 43.6 |
| Regulatory Agencies | 19 | 108 | 145 | 170 | 94 | 19 | 555 | 49.9 |
| Revenue | 135 | 335 | 399 | 426 | 227 | 14 | 1,536 | 47.2 |
| Secretary of State | 12 | 27 | 35 | 31 | 19 | 1 | 125 | 46.4 |
| Transportation | 241 | 602 | 830 | 939 | 408 | 25 | 3,045 | 47.6 |
| Treasury | 2 | 5 | 5 | 9 | 6 | 1 | 28 | 50.4 |
| Statewide Total: | 3,405 | 7,036 | 7,364 | 7,267 | 3,690 | 350 | 29,112 | 45.7 |

- Based on 6/30/2020 data


## SALARY

## State of Colorado Total Compensation Package

The total compensation package includes base salary and benefits (medical, dental, vision, disability, life, and retirement). The FY 2020-21 Annual Compensation Report found the State's total compensation package offered to employees in FY 2019-20 was potentially misaligned with the market at $11.5 \%$ below prevailing market.

- Actual Base Salary: Overall, actual base salary for State employees was approximately $4.8 \%$ below market median. Base salary made up the majority of a State employee's package at $78.6 \%$ of the total.
- Benefits: Benefits (medical, dental, life, disability, and vision) account for 12.6\% of the State's total compensation, as compared to $13.6 \%$ for the prevailing market. While the combined medical plan value of the State's plan is $17 \%$ below the median of all survey respondents, the State offers a wide variety of plan offerings from which employees may choose.

■ Retirement: Overall, the State's retirement plan was $20.6 \%$ lower than market retirement plans, including Social Security. The passage of SB-200 in 2018 lowered the value of the retirement plan as a percent of annual salary due to increased employee
contributions to PERA, lowering the COLA cap, and updating the FAS calculation. Retirement accounts for $8.8 \%$ of total compensation for State employees, as compared to $10.3 \%$ for the prevailing market.

■ Leave: The State of Colorado currently offers employees a leave program that includes, but is not limited to annual, sick, holiday, family medical, short-term disability, and military. Employees earn personal and sick leave at varying accrual rates, based on years of service. Full-time employees begin earning annual leave at an accrual rate of 8 hours per month and sick leave at a fixed rate of 6.66 hours per month. Leave for a part-time employees is earned on a prorated basis.

- Visit dhr.colorado.gov/dhr-resources/annual-compensation-reports for more information.

Figure 8. FY 2019-20 Distribution of Salary Range for Active Classified Employees


- Based on 6/30/2020 data

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## Salary Range Distribution by Department

Table 5. Distribution of Salary Range for Active Classified Employees by Department

| Department | $\begin{aligned} & \text { Less than } \\ & \$ 40,000 \end{aligned}$ | $\begin{gathered} \$ 40,000.01- \\ \$ 60,000 \end{gathered}$ | $\begin{gathered} \$ 60,000.01- \\ \$ 80,000 \end{gathered}$ | $\begin{gathered} \$ 80,000.01- \\ \$ 100,000 \end{gathered}$ | $\begin{gathered} \text { Over } \\ \$ 100,000 \end{gathered}$ | Total Employees |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 13.3\% | 54.3\% | 17.1\% | 8.9\% | 6.5\% | 293 |
| Corrections | 1.7\% | 66.0\% | 24.9\% | 5.7\% | 1.7\% | 6,229 |
| Education | 28.9\% | 43.4\% | 19.5\% | 6.3\% | 1.9\% | 159 |
| General Assembly | 0.0\% | 23.2\% | 36.2\% | 14.5\% | 26.1\% | 69 |
| Governor's Office | 0.2\% | 20.9\% | 37.4\% | 32.6\% | 8.9\% | 494 |
| Health Care Policy \& Financing | 0.5\% | 36.5\% | 33.7\% | 18.1\% | 11.2\% | 581 |
| Higher Education | 34.8\% | 51.1\% | 11.9\% | 1.7\% | 0.5\% | 3,833 |
| Human Services | 17.7\% | 45.5\% | 19.5\% | 13.5\% | 3.8\% | 5,191 |
| Labor \& Employment | 3.6\% | 59.2\% | 23.4\% | 10.4\% | 3.5\% | 1,283 |
| Law | 0.5\% | 29.6\% | 40.7\% | 21.1\% | 8.0\% | 199 |
| Local Affairs | 1.7\% | 40.6\% | 27.4\% | 21.1\% | 9.1\% | 175 |
| Military \& Veterans Affairs | 17.3\% | 51.2\% | 22.6\% | 3.6\% | 5.4\% | 168 |
| Natural Resources | 1.8\% | 33.8\% | 34.7\% | 18.4\% | 11.3\% | 1,486 |
| Personnel \& Administration | 20.0\% | 31.0\% | 19.2\% | 14.0\% | 15.9\% | 365 |
| Public Health \& Environment | 1.3\% | 19.4\% | 42.6\% | 21.0\% | 15.7\% | 1,431 |
| Public Safety | 1.5\% | 27.7\% | 15.6\% | 36.9\% | 18.3\% | 1,867 |
| Regulatory Agencies | 1.3\% | 33.7\% | 33.7\% | 16.6\% | 14.8\% | 555 |
| Revenue | 21.5\% | 39.0\% | 25.2\% | 8.9\% | 5.5\% | 1,536 |
| Secretary of State | 0.0\% | 35.2\% | 28.0\% | 22.4\% | 14.4\% | 125 |
| Transportation | 7.7\% | 46.9\% | 24.6\% | 11.9\% | 8.9\% | 3,045 |
| Treasury | 21.4\% | 35.7\% | 14.3\% | 14.3\% | 14.3\% | 28 |
| Statewide Total: | 11.2\% | 46.9\% | 23.4\% | 12.3\% | 6.2\% | 29,112 |

- Based on 6/30/20 data
- Table 5 was calculated using total head count. See assumption 3 on page 31 for salary explanation.


## Overall Demographics

Table 6. FY 2019-20 Demographic Statistics by Occupational Group and Race/Ethnic Group

| Occupational Group | White |  |  | Black or African American |  |  | Hispanic or Latino |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avg. Age | Avg. Salary | $\%$ Males | Avg. Age | Avg. Salary | \% Males | Avg. Age | Avg. Salary | Males |
| Administrative Support \& Related | 49.2 | \$45,180 | 14.0\% | 49.2 | \$44,324 | 17.2\% | 46.7 | \$44,470 | 15.4\% |
| Enforcement \& Protective Services | 42.3 | \$64,316 | 74.8\% | 40.8 | \$55,767 | 72.1\% | 40.0 | \$57,811 | 71.6\% |
| Health Care Services | 45.7 | \$67,409 | 22.6\% | 47.2 | \$54,168 | 36.7\% | 42.7 | \$55,386 | 24.7\% |
| Information Technology Services | 50.9 | \$79,911 | 73.3\% | 52.1 | \$78,123 | 75.0\% | 47.3 | \$69,863 | 54.5\% |
| Labor, Trades, \& Crafts | 49.2 | \$49,355 | 89.3\% | 49.1 | \$40,479 | 74.5\% | 48.8 | \$43,226 | 73.9\% |
| Physical Science \& Engineering | 46.4 | \$83,000 | 70.8\% | 47.2 | \$79,838 | 62.9\% | 43.7 | \$72,817 | 79.2\% |
| Professional Services | 47.1 | \$69,614 | 41.8\% | 47.3 | \$64,181 | 34.2\% | 45.3 | \$61,917 | 30.2\% |
| Statewide Total: | 46.2 | \$65,597 | 54.3\% | 45.6 | \$57,358 | 49.9\% | 43.9 | \$55,902 | 49.1\% |
| Occupational Group | American Indian or Alaska Native |  |  | Asian |  |  | Native Hawaiian or Other Pacific Islander |  |  |
|  | Avg. Age | Avg. Salary | \% Males | Avg. Age | Avg. Salary | $\%$ <br> Males | Avg. Age | Avg. Salary | $\%$ Males |
| Administrative Support \& Related | 44.3 | \$43,622 | 16.0\% | 41.7 | \$42,810 | 23.9\% | 38.5 | \$43,896 | 50.0\% |
| Enforcement \& Protective Services | 36.5 | \$55,340 | 62.9\% | 41.1 | \$62,652 | 71.4\% | 40.6 | \$56,144 | 77.8\% |
| Health Care Services | 42.7 | \$56,455 | 25.7\% | 44.3 | \$60,913 | 26.4\% | 43.5 | \$50,186 | 50.0\% |
| Information Technology Services | 43.8 | \$78,428 | 71.4\% | 48.5 | \$86,648 | 64.6\% | 59.0 | \$76,380 | 100.0\% |
| Labor, Trades, \& Crafts | 51.8 | \$43,115 | 73.2\% | 48.7 | \$34,084 | 55.1\% | 53.8 | \$43,069 | 70.0\% |
| Physical Science \& Engineering | 48.4 | \$74,746 | 56.5\% | 44.2 | \$86,080 | 61.0\% | 48.3 | \$83,834 | 50.0\% |
| Professional Services | 43.0 | \$62,340 | 38.1\% | 42.7 | \$66,037 | 29.6\% | 46.9 | \$72,128 | 30.0\% |
| Statewide Total: | 41.7 | \$57,215 | 48.5\% | 43.6 | \$64,169 | 41.0\% | 44.9 | \$59,402 | 57.7\% |

Continued on next page

| Occupational Group | Two or More |  |  | Not Indicated or Unknown |  |  | Statewide Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avg. Age | Avg. Salary | \% Males | Avg. Age | Avg. Salary | $\begin{aligned} & \text { Males } \end{aligned}$ | Avg. Age | Avg. Salary | \% Males |
| Administrative Support \& Related | 44.1 | \$45,158 | 20.0\% | 46.3 | \$42,525 | 18.9\% | 48.0 | \$44,451 | 15.6\% |
| Enforcement \& Protective Services | 35.4 | \$55,642 | 64.3\% | 41.5 | \$67,781 | 87.0\% | 41.5 | \$61,944 | 73.5\% |
| Health Care Services | 38.8 | \$60,902 | 17.2\% | 41.0 | \$43,826 | 17.8\% | 44.7 | \$61,825 | 24.2\% |
| Information Technology Services | 42.5 | \$91,500 | 100.0\% | NA | NA | NA | 50.2 | \$79,353 | 70.6\% |
| Labor, Trades, \& Crafts | 43.1 | \$44,663 | 78.1\% | 47.0 | \$40,991 | 70.9\% | 48.5 | \$45,533 | 80.6\% |
| Physical Science \& Engineering | 38.8 | \$76,577 | 33.3\% | 48.0 | \$67,926 | 88.4\% | 46.2 | \$81,280 | 71.4\% |
| Professional Services | 41.0 | \$62,217 | 30.6\% | 51.3 | \$53,615 | 25.0\% | 46.8 | \$67,082 | 38.2\% |
| Statewide Total: | 40.0 | \$59,662 | 37.2\% | 47.2 | \$45,903 | 48.1\% | 45.7 | \$61,640 | 52.1\% |

- Based on 6/30/20 data
- Table 6 shows data points where each ethnic group and occupational group intersect. For example, of white employees who work in Administrative Support, the average age is 49.2 and the average salary is $\$ 45,180$, etc.

Figure 9. FY 2019-20 Classified Employees Distribution by Race/Ethnic Group


## NEW HIRES

FY 2019-20 New Hires Key Findings

|  | 4,042 | Total new hires |
| :---: | :--- | :--- |
| $\cdots$ | 465 | Most new hires in a month (September 2019) |
| $\cdots$ | 37.7 | Statewide new hire average age |
| $\dot{\square}$ | $\$ 51,746$ | Average salary |

Table 7. FY 2019-20 Snapshot of Classified New Hires

| Occupational Group | Avg. Age | Avg. Salary |
| :--- | :---: | :---: |
| Administrative Support \& Related | 39.1 | $\$ 39,746$ |
| Enforcement \& Protective Services | 33.1 | $\$ 51,401$ |
| Health Care Services | 38.0 | $\$ 53,853$ |
| Information Technology Services | 42.3 | $\$ 69,663$ |
| Labor, Trades, \& Crafts | 41.1 | $\$ 38,786$ |
| Physical Science \& Engineering | 37.3 | $\$ 68,080$ |
| Professional Services | 39.7 | $\$ 56,999$ |
| Statewide Total: | 37.7 | $\$ 51,746$ |

- Based on data from 7/1/19-6/30/20

Figure 10. FY 2019-20 Classified New Hires by Month of Hire


- Based on data from 7/1/19-6/30/20

State of
COLORADO

New Hires by Occupational Group and Race/Ethnic Group
Table 8. FY 2019-20 Classified New Hire Demographic Statistics by Occupational Group and Race/Ethnic Group

| Occupational Group | White |  |  | Black or African American |  |  | Hispanic or Latino |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avg. Age | Avg. Salary | $\%$ <br> Males | Avg. Age | Avg. Salary | $\%$ <br> Males | Avg. Age | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 40.2 | \$40,357 | 18.1\% | 40.3 | \$39,989 | 6.3\% | 42.0 | \$38,370 | 8.5\% |
| Enforcement \& Protective Services | 33.6 | \$52,341 | 69.1\% | 33.6 | \$50,081 | 64.6\% | 32.0 | \$50,529 | 62.9\% |
| Health Care Services | 38.5 | \$59,155 | 22.5\% | 42.0 | \$53,960 | 44.6\% | 36.9 | \$44,602 | 27.4\% |
| Information Technology Services | 43.6 | \$67,953 | 75.0\% | 34.0 | \$60,000 | 100.0\% | 38.4 | \$57,562 | 75.0\% |
| Labor, Trades, \& Crafts | 42.0 | \$40,968 | 88.2\% | 41.6 | \$37,109 | 69.2\% | 40.3 | \$36,452 | 69.0\% |
| Physical Science \& Engineering | 37.6 | \$70,129 | 62.9\% | 38.3 | \$63,150 | 75.0\% | 34.4 | \$61,449 | 77.8\% |
| Professional Services | 40.4 | \$59,465 | 38.0\% | 40.6 | \$52,998 | 41.2\% | 37.7 | \$50,506 | 29.7\% |
| Statewide Total: | 38.4 | \$54,561 | 50.1\% | 37.7 | \$50,309 | 53.6\% | 36.3 | \$46,935 | 46.8\% |
| Occupational Group | American Indian or Alaska Native |  |  | Asian |  |  | Native Hawaiian or Other Pacific Islander |  |  |
|  | Avg. Age | Avg. Salary | \% Males | Avg. Age | Avg. Salary | \% Males | Avg. Age | Avg. Salary | \% Males |
| Administrative Support \& Related | 32.5 | \$42,358 | 16.7\% | 32.0 | \$40,272 | 30.8\% | 33.0 | \$44,253 | 50.0\% |
| Enforcement \& Protective Services | 30.4 | \$48,989 | 48.7\% | 34.8 | \$50,826 | 73.3\% | 35.4 | \$49,848 | 66.7\% |
| Health Care Services | 35.2 | \$42,326 | 25.9\% | 37.3 | \$48,283 | 14.3\% | 30.1 | \$61,937 | 33.3\% |
| Information Technology Services | 40.4 | \$80,667 | 100.0\% | 47.9 | \$90,990 | 33.3\% | NA | NA | NA |
| Labor, Trades, \& Crafts | 47.5 | \$35,090 | 53.8\% | 41.9 | \$31,851 | 33.3\% | 61.1 | \$31,716 | 0.0\% |
| Physical Science \& Engineering | 42.1 | \$59,615 | 25.0\% | 28.2 | \$60,886 | 80.0\% | 36.3 | \$73,404 | 0.0\% |
| Professional Services | 37.6 | \$54,473 | 36.8\% | 38.2 | \$56,222 | 23.9\% | 45.1 | \$60,488 | 33.3\% |
| Statewide Total: | 35.8 | \$48,720 | 40.3\% | 37.1 | \$51,486 | 32.8\% | 37.1 | \$52,694 | 44.4\% |

Continued on next page

| Occupational Group | Two or More |  |  | Not Indicated or Unknown |  |  | Statewide Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avg. <br> Age | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ | Avg. <br> Age | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. <br> Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 32.0 | \$40,138 | 33.3\% | 35.5 | \$38,203 | 13.0\% | 39.1 | \$39,746 | 16.2\% |
| Enforcement \& Protective Services | 33.0 | \$47,064 | 45.0\% | 31.4 | \$56,932 | 66.7\% | 33.1 | \$51,401 | 66.0\% |
| Health Care Services | 34.1 | \$50,680 | 31.3\% | 31.6 | \$37,062 | 16.7\% | 38.0 | \$53,853 | 25.4\% |
| Information Technology Services | 42.5 | \$91,500 | 100.0\% | NA | NA | NA | 42.3 | \$69,663 | 75.7\% |
| Labor, Trades, \& Crafts | 39.4 | \$38,657 | 57.1\% | 37.1 | \$35,538 | 72.7\% | 41.1 | \$38,786 | 78.6\% |
| Physical Science \& Engineering | 32.5 | \$61,243 | 40.0\% | 45.4 | \$53,762 | 60.0\% | 37.3 | \$68,080 | 63.2\% |
| Professional Services | 38.4 | \$58,345 | 22.0\% | 40.5 | \$44,085 | 22.7\% | 39.7 | \$56,999 | 35.4\% |
| Statewide Total: | 36.3 | \$52,159 | 35.0\% | 36.4 | \$38,549 | 39.7\% | 37.7 | \$51,746 | 48.1\% |

- Based on data from 7/1/2019-6/30/2020
- Table 8 shows data points where each ethnic group and occupational group intersect. For example, within the Professional Services occupational group where Two or More ethnic groups are identified, the average age is 38.4, the average salary is $\$ 58,345$, and is $22 \%$ male.



## YEARS OF SERVICE

9.5 Statewide average years of service per employee

Figure 11. FY 2019-20 Classified Employees Average Years of Service by Department


- Based on 6/30/20 data


## RETIREMENT ELIGIBILITY

Table 9. FY 2019-20 Retirement Eligibility of Classified Workforce by Department and Year

| Department | Total Employees | Eligible To Retire Within (Years) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |
| Agriculture | 293 | 69 | 76 | 90 | 98 | 116 |
| Corrections | 6,229 | 941 | 1,106 | 1,317 | 1,554 | 1,787 |
| Education | 159 | 32 | 34 | 43 | 50 | 57 |
| General Assembly | 69 | 5 | 6 | 7 | 8 | 10 |
| Governor's Office | 494 | 155 | 180 | 202 | 228 | 246 |
| Health Care Policy \& Financing | 581 | 50 | 56 | 62 | 82 | 101 |
| Higher Education | 3,833 | 1,207 | 1,349 | 1,479 | 1,607 | 1,747 |
| Human Services | 5,191 | 785 | 942 | 1,134 | 1,305 | 1,520 |
| Labor \& Employment | 1,283 | 338 | 381 | 425 | 462 | 523 |
| Law | 199 | 39 | 46 | 51 | 57 | 70 |
| Local Affairs | 175 | 33 | 36 | 41 | 46 | 54 |
| Military \& Veterans Affairs | 168 | 34 | 40 | 46 | 62 | 72 |
| Natural Resources | 1,486 | 274 | 318 | 357 | 409 | 461 |
| Personnel \& Administration | 365 | 76 | 83 | 95 | 114 | 131 |
| Public Health \& Environment | 1,431 | 231 | 255 | 309 | 347 | 390 |
| Public Safety | 1,867 | 257 | 323 | 387 | 457 | 545 |
| Regulatory Agencies | 555 | 149 | 171 | 183 | 208 | 231 |
| Revenue | 1,536 | 274 | 336 | 387 | 460 | 545 |
| Secretary of State | 125 | 25 | 26 | 31 | 36 | 42 |
| Transportation | 3,045 | 604 | 709 | 831 | 968 | 1,138 |
| Treasury | 28 | 9 | 10 | 11 | 12 | 13 |
| Statewide Total: | 29,112 | 5,587 | 6,483 | 7,488 | 8,570 | 9,799 |
| Statewide Percentage: | 100.0\% | 19.2\% | 22.3\% | 25.7\% | 29.4\% | 33.7\% |

- Based on 6/30/20 data Note: Retirement eligibility is cumulative.
- Retirement eligibility is based on age and years of service.


## WORKFORCE TURNOVER

The overall turnover rate in FY 2019-20 is $13.9 \%$, which decreased by 1.6 percentage points from FY 2018-19 at $15.5 \%$. Total separations include voluntary, retirement, and involuntary separations. Total separations are referred to as turnover.

Figure 12. FY 2019-20 Classified Workforce Turnover Rate


Table 10. FY 2018-19 Workforce Separation by Reason

| Separation Reason | Total | \% of Separations |
| :--- | :---: | :---: |
| INVOLUNTARY | 690 | $17.2 \%$ |
| Death | 53 | $1.3 \%$ |
| Dismissal | 481 | $12 \%$ |
| Layoff | 7 | $0.2 \%$ |
| Leave Rights Expired | 149 | $3.7 \%$ |
| VOLUNTARY | 2,517 | $62.8 \%$ |
| Military | 5 | $0.1 \%$ |
| Resigned Classified Employment | 2,432 | $60.6 \%$ |
| Not Reported | 80 | $2.0 \%$ |
| RETIRED | 803 | $20.0 \%$ |
| Disability Retirement | 7 | $0.2 \%$ |
| Retirement | 796 | $19.9 \%$ |
| Grand Total | 4,010 | $100.0 \%$ |

- Based on data from 7/1/2019-6/30/2020
- Table 10 represents Permanent, Classified employees.


## Turnover Rate

Table 11. FY 2019-20 Classified Workforce Turnover Rate by Department

| Department | Total | Involuntary | Voluntary | Retire | Turnover Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 28 | 1 | 15 | 12 | 9.5\% |
| Corrections | 951 | 234 | 535 | 182 | 15.6\% |
| Education | 28 | 4 | 16 | 8 | 17.6\% |
| General Assembly | 5 |  | 5 |  | 7.2\% |
| Governor's Office | 13 | 3 | 6 | 4 | 2.6\% |
| Health Care Policy \& Financing | 125 | 14 | 102 | 9 | 22.2\% |
| Higher Education | 353 | 29 | 223 | 101 | 8.9\% |
| Human Services | 1,184 | 262 | 798 | 124 | 23.4\% |
| Labor \& Employment | 148 | 10 | 99 | 39 | 11.9\% |
| Law | 23 | 3 | 15 | 5 | 11.6\% |
| Local Affairs | 25 | 1 | 20 | 4 | 14.3\% |
| Military \& Veterans Affairs | 28 | 2 | 15 | 11 | 17.9\% |
| Natural Resources | 100 | 13 | 38 | 49 | 6.7\% |
| Personnel \& Administration | 68 | 5 | 50 | 13 | 18.8\% |
| Public Health \& Environment | 148 | 4 | 116 | 28 | 10.4\% |
| Public Safety | 167 | 19 | 99 | 49 | 9.1\% |
| Regulatory Agencies | 63 | 8 | 37 | 18 | 11.7\% |
| Revenue | 215 | 42 | 135 | 38 | 14.2\% |
| Secretary of State | 9 | 2 | 7 |  | 7.7\% |
| Transportation | 322 | 34 | 180 | 108 | 10.8\% |
| Treasury | 7 |  | 6 | 1 | 26.5\% |
| Statewide Total: | 4,010 | 690 | 2,517 | 803 | 13.9\% |

- Based on data from 7/1/19-6/30/20


## HEALTH PLAN MEMBERSHIP

The State of Colorado Group Employee Medical Plan offers copayment and high deductible health plan (HDHP) medical insurance options through UnitedHealthcare (UHC) and Kaiser Permanente (KP). Each year, employees may elect a new insurance plan. Enrollment numbers for each plan in FY 2019-20 changed from the previous two years, as shown in Figure 13. Of the two high deductible health plans, UHC has more participation, and of the two copayment plans, KP has more participation.

The most popular plan is UHC HDHP, with 12,970 members, a $40.9 \%$ employee membership rate. The second most popular plan is KP Health Maintenance Organization (HMO) copayment plan, with 11,139 members, a $35.2 \%$ employee membership rate.

Figure 13. Health Plan Membership Trend FY 2017-18 to FY 2019-20


- Percentages do not equal $100 \%$ due to the exclusion of COBRA

Figure 14. State of Colorado Average Medical Premium Contribution per Enrolled Employee


- Based on 6/30/20 data

State of COLORADO

Table 12. Medical Plan Participation by Department

| Department | \# of Enrolled Employees | Kaiser Copay | \% | Kaiser HDHP | \% | UHC Copay | \% | $\begin{aligned} & \text { UHC } \\ & \text { HDHP } \end{aligned}$ | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 267 | 69 | 25.8\% | 15 | 5.6\% | 50 | 18.7\% | 132 | 49.4\% |
| Corrections | 5,402 | 2,269 | 42.0\% | 218 | 4.0\% | 1,067 | 19.8\% | 1,835 | 34.0\% |
| Education | 583 | 230 | 39.5\% | 51 | 8.7\% | 82 | 14.1\% | 216 | 37.0\% |
| General Assembly | 314 | 75 | 23.9\% | 28 | 8.9\% | 61 | 19.4\% | 149 | 47.5\% |
| Governor's Office | 1,028 | 346 | 33.7\% | 69 | 6.7\% | 166 | 16.1\% | 434 | 42.2\% |
| Health Care Policy \& Financing | 528 | 189 | 35.8\% | 40 | 7.6\% | 81 | 15.3\% | 215 | 40.7\% |
| Higher Education | 3,728 | 1,035 | 27.8\% | 176 | 4.7\% | 699 | 18.8\% | 1,804 | 48.4\% |
| Human Services | 4,441 | 2,116 | 47.6\% | 242 | 5.4\% | 690 | 15.5\% | 1,376 | 31.0\% |
| Judicial Branch | 4,217 | 1,393 | 33.0\% | 197 | 4.7\% | 762 | 18.1\% | 1,847 | 43.8\% |
| Labor \& Employment | 1,100 | 440 | 40.0\% | 62 | 5.6\% | 205 | 18.6\% | 389 | 35.4\% |
| Law | 443 | 117 | 26.4\% | 39 | 8.8\% | 68 | 15.3\% | 216 | 48.8\% |
| Local Affairs | 165 | 54 | 32.7\% | 14 | 8.5\% | 25 | 15.2\% | 72 | 43.6\% |
| Military \& Veterans Affairs | 122 | 47 | 38.5\% | 16 | 13.1\% | 17 | 13.9\% | 42 | 34.4\% |
| Natural Resources | 1,385 | 239 | 17.3\% | 50 | 3.6\% | 240 | 17.3\% | 852 | 61.5\% |
| Personnel \& Administration | 336 | 120 | 35.7\% | 32 | 9.5\% | 50 | 14.9\% | 131 | 39.0\% |
| Public Heath \& Environment | 1,291 | 437 | 33.8\% | 107 | 8.3\% | 189 | 14.6\% | 548 | 42.4\% |
| Public Safety | 1,628 | 480 | 29.5\% | 79 | 4.9\% | 320 | 19.7\% | 746 | 45.8\% |
| Regulatory Agencies | 501 | 202 | 40.3\% | 21 | 4.2\% | 103 | 20.6\% | 173 | 34.5\% |
| Revenue | 1,306 | 521 | 39.9\% | 67 | 5.1\% | 244 | 18.7\% | 467 | 35.8\% |
| Secretary of State | 124 | 42 | 33.9\% | 7 | 5.6\% | 27 | 21.8\% | 47 | 37.9\% |
| Transportation | 2,741 | 712 | 26.0\% | 132 | 4.8\% | 620 | 22.6\% | 1,267 | 46.2\% |
| Treasury | 28 | 6 | 21.4\% | 2 | 7.1\% | 8 | 28.6\% | 12 | 42.9\% |
| Statewide Totals: | 31,678 | 11,139 | 35.2\% | 1,664 | 5.3\% | 5,774 | 18.2\% | 12,970 | 40.9\% |

- As of $6 / 30 / 20$. Table 12 includes all active, classified, and non-classified eligible employees. COBRA employees are included in the Statewide Total but not included in Table 12. For FY 2019-20, 131 (0.41\%) employees are in COBRA. KP-HMO: 36 or ( $0.1 \%$ ) employees; KP-HDHP: 7 or ( $0.02 \%$ ) employees; UHC-PLUS: 35 or ( $0.1 \%$ ) employees; UHC-HDHP: 53 or (0.2\%) employees.

Table 13. Dental Plan Participation by Department
The State of Colorado offers two comprehensive, high-quality dental plan options from Delta Dental. Both the Delta Basic and Delta Plus plans pay $100 \%$ for preventive care when state employees use in-network dental providers.

| Department | \# of Enrolled Employees | Delta Basic | \% | Delta Plus | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 269 | 154 | 57.2\% | 114 | 42.4\% |
| Corrections | 5,544 | 2,218 | 40.0\% | 3,311 | 59.7\% |
| Education | 591 | 306 | 51.8\% | 282 | 47.7\% |
| General Assembly | 318 | 190 | 59.7\% | 125 | 39.3\% |
| Governor's Office | 1,063 | 496 | 46.7\% | 559 | 52.6\% |
| Health Care Policy \& Financing | 545 | 302 | 55.4\% | 241 | 44.2\% |
| Higher Education | 3,776 | 1,900 | 50.3\% | 1,861 | 49.3\% |
| Human Services | 4,561 | 2,091 | 45.8\% | 2,453 | 53.8\% |
| Judicial Branch | 4,292 | 2,344 | 54.6\% | 1,928 | 44.9\% |
| Labor \& Employment | 1,132 | 532 | 47.0\% | 596 | 52.7\% |
| Law | 450 | 281 | 62.4\% | 165 | 36.7\% |
| Local Affairs | 164 | 100 | 61.0\% | 63 | 38.4\% |
| Military \& Veterans Affairs | 142 | 75 | 52.8\% | 67 | 47.2\% |
| Natural Resources | 1,390 | 816 | 58.7\% | 573 | 41.2\% |
| Personnel \& Administration | 333 | 156 | 46.8\% | 175 | 52.6\% |
| Public Heath \& Environment | 1,314 | 730 | 55.6\% | 576 | 43.8\% |
| Public Safety | 1,660 | 811 | 48.9\% | 845 | 50.9\% |
| Regulatory Agencies | 503 | 251 | 49.9\% | 250 | 49.7\% |
| Revenue | 1,374 | 704 | 51.2\% | 664 | 48.3\% |
| Secretary of State | 127 | 60 | 47.2\% | 66 | 52.0\% |
| Transportation | 2,772 | 1,280 | 46.2\% | 1,485 | 53.6\% |
| Treasury | 30 | 15 | 50.0\% | 15 | 50.0\% |
| Statewide Totals: | 32,350 | 15,812 | 48.9\% | 16,414 | 50.7\% |

- As of $6 / 30 / 20$. Table 13 includes all active, classified, and non-classified eligible employees. COBRA employees are included in the Statewide Total but not included in Table 13. For FY 2019-20, 124 ( $0.4 \%$ ) employees are in COBRA. Dental Basic: 43 or ( $0.1 \%$ ) employees; Dental Basic Plus: 81 or ( $0.3 \%$ ) employees.


## EMPLOYEE HEALTH AND ENGAGEMENT

The State of Colorado values employee health and wellbeing. In FY 2019-20, the State prioritized preventative care for employees. There was an increase in utilization of preventative services, including flu shots and cancer screenings. In the FY 2019-20 plan year the State of Colorado partnered with Grand Rounds, a free health benefit for UnitedHealthcare members that offers second opinion services and works with world-class medical experts to treat complex medical conditions.

- Visit dhr.colorado.gov/state-employees/state-of-colorado-employee-benefits for more information.

Table 14. FY 2019-20 Employee Health and Engagement

## Health Focus Area

Measurement

Cancer Screenings (Employees receiving appropriate screenings)

- 76\% of Kaiser Permanente Employees
- 61\% Of UnitedHealthcare Employees

Flu Shot

- 38.1\% of Kaiser Permanente Employees
- 75.5\% Of UnitedHealthcare Employees


## Grand Rounds Program

Paladina

- Data taken from UnitedHealthcare and Kaiser Permanente FY 2019-20 claims received, Grand Rounds Program Results Summary, and Paladina enrollment numbers as of 6/30/2020.



## GENERAL ASSUMPTIONS

1. Multiple Records: For any employees with multiple records in a given month, we selected the last record in the table for that employee for that given month. The one exception is for determining full-time/part-time status. For this, the calculation was based on the sum of FTE (Full-Time Equivalent) for all records for a social security number for each month.
2. Employee Criteria: The tables are generally based on permanent, classified employees. The exceptions are Table 3, which includes all classified employees (both permanent and temporary), and Tables 12 and 13, which include permanent, classified and non-classified employees.
3. Salary: The salary amounts used in this analysis are unadjusted for FTE.
4. Table Types: Most demographic tables are based on June 2020. For tables involving average employee counts, the entire fiscal year was used. Each table has a note indicating the time period of the data upon which the table is based.
5. Excluded Data: The information provided to the Department of Personnel \& Administration was not updated during the fiscal year for nine institutions of higher education. Due to this, data was excluded from the report for: Adams State University, Auraria Higher Education Center, Colorado Mesa University, Colorado School of Mines, Colorado State University-Pueblo, Fort Lewis College, Metropolitan State University, University of Northern Colorado, and Western State Colorado University.

## Workforce

Due to the various types of metrics presented in this report, different definitions have been used to provide the necessary data. In some instances, the Department used a count of employees at a given point in time (June 30, 2019), and in other instances, the Department used the average count during the fiscal year to provide the necessary data.

## For this report:

- Each table indicates the methodology utilized.
- A position is an individual distinct set of duties or assignments.
- A full-time employee is the budgetary equivalent of one permanent position working 2,080 hours per fiscal year.
- Employees are the actual people holding a position and working in the personnel system.

The Colorado fiscal year runs from July 1 through June 30, FY 2019-20. This report is based on an extract of the State's workforce data from the Colorado Personnel and Payroll System for all months from July 1, 2019, through June 30, 2020, with additional data provided by the University of Colorado, Colorado State University, and the Colorado Community College System.

Average is the arithmetic mean, the value of all the entries in a set of data divided by the number of entries. Median is the middle value in a set of data, an equal number of values above it and below it. Due to rounding, percent totals may not always equal $100 \%$.

## Retirement

Retirement eligibility is cumulative. If an employee is eligible to retire within one year, they are eligible to retire within all subsequent years.

## Turnover

Definition of turnover for employees in the State Personnel System:

- Employee-initiated separations from State employment (voluntary);
- Employer-initiated separations from State employment (involuntary);
- Layoffs;
- Retirements; and
- Deaths.

For purposes of turnover in this report, "Layoffs" and "Deaths" were combined into the involuntary turnover category. Turnover data excludes employees who transfer from one department to another because they are still considered employees of the State Personnel System. Turnover rates were calculated as the total turnover count divided by the average number of positions in the fiscal year.

## Benefits

Benefits information is gathered and summarized by higher education and general government and derived from an internal report generated by the Department's Employee Benefits Unit.

- Only permanent employees are eligible for benefits; temporary employees are not eligible for benefits.
- Note that benefits information includes non-classified employees who are not in higher education, specifically judicial and legislative employees, and those positions covered by Amendment S.

This report was prepared by the Department of Personnel \& Administration. This report is intended to be for informational purposes only and does not represent an opinion from the Department. Current trends have been highlighted as an illustration of workforce issues in the respective fiscal year.

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## State of Colorado Workforce Report

FY 2019-2020
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## COLORADO

Division of Human Resources
Department of Personnel \& Administration

