## A State of co COLORADO

## WORKFORCE REPORT

FY 2016-17

Workforce data for the State of Colorado
July 1, 2016 - June 30, 2017

COLORADO
Division of Human Resources
Department of Personnel
\& Administration

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## About the Report

The Fiscal Year (FY) 2016-17 State of Colorado Workforce Report is issued by the Department of Personnel \& Administration, Division of Human Resources.

The report highlights workforce data from the State Personnel System, including demographics, new hire, compensation and benefits data from J uly 1, 2016 to J une 30, 2017.

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 nonclassified and temporary employees.

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## Overview

The State of Colorado government is comprised of three branches: the executive branch (headed by the governor), the legislative branch (which consists of the Colorado General Assembly) and the judicial branch (which consists of the Colorado Supreme Court and lower courts).

## Classified Employees

The State Personnel System is established by the Colorado Constitution (CO Const. art. XII, §13) as the classified civil service system for the State of Colorado; it is comprised of employees in classified positions. 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.

## Non-Classified Employees

Pursuant to Colorado statute (C.R.S. 24-50-135) employees in non-classified positions are exempt from 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.

Figure 1. FY 2016-17 Workforce Classified and Non-Classified Employees


Non-Classified Workforce
57\%

## What it means:

Exempt or non-classified positions are exempt from the rules, procedures and regulations that govern the State Personnel System.

## Who is included:

- Most higher education employees
- Amendment S positions
- Senior Executive Service positions
- Judicial and Legislative employees



## Classified Workforce

43\%

## What it means:

Classified employees may have retention rights and must adhere to the policies and procedures established specifically for the State Personnel System in the state's constitution, statutes and personnel rules.

## Who is included:

- Executive Branch Departments
o Full-time employees
o Part-time employees

[^0]
# Classified Employees Overview 

## FY 2016-17 Classified Workforce Key Findings



## Total Number of Employees

- 29,180 Classified Employees


## Employee Overview

- Average Age 46.2
- Average Annual Salary $\$ \mathbf{5 5 , 3 9 8}$
- Average Years of Service 9.7


## Workforce Overview

- Eligible to Retire within one year $19.6 \%$
- Eligible to Retire within five years $\mathbf{3 4 . 6 \%}$
- Turnover Separations 4,216
o Voluntary Separations 62.3\%
o Involuntary Separations 13.3\%
o Retirement Separations 24.3\%


## Workforce Trend

Table 1. Trend of Classified Workforce (FY 2014-15 to FY 2016-17)

| Measure | FY $2014-15$ | FY $2015-16$ | FY $2016-17$ | \% Change |
| :--- | :---: | :---: | :---: | :---: |
| Permanent, Classified Employees | 31,259 | 31,092 | 29,317 | $-5.7 \%$ |
| Average Age | 46.8 | 46.7 | 46.2 | $-1.1 \%$ |
| Median Age | 47.6 | 47.3 | 46.7 | $-1.3 \%$ |
| Average Length of Service | 10.0 | 10.0 | 10.0 | $0.00 \%$ |
| Median Length of Service | 8.1 | 8.3 | 7.8 | $-6.0 \%$ |
| Average Salary | $\$ 53,322$ | $\$ 54,122$ | $\$ 55,398$ | $2.40 \%$ |
| Median Salary | $\$ 48,624$ | $\$ 49,214$ | $\$ 50,286$ | $2.2 \%$ |
| Eligible to Retire Within One Year | $20.7 \%$ | $20.7 \%$ | $19.6 \%$ | $-5.3 \%$ |
| Eligible to Retire Within Five Years | $36.5 \%$ | $36.4 \%$ | $34.6 \%$ | $-4.9 \%$ |
| Turnover | $11.7 \%$ | $11.8 \%$ | $14.4 \%$ | $22.0 \%$ |

*All statistics based on data from June of stated fiscal year, except for "Turnover" which is based on entire fiscal year.

## Employee Snapshot by Department

Table 2. FY 2016-17 Classified Employee Snapshot by Department

| Department | \# of <br> Employees | \% of Classified <br> Workforce | Avg. Age | Avg. Monthly <br> Salary | Retirement <br> Eligible <br> within 1 yr. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 295 | $1.0 \%$ | 47.5 | $\$ 4,535$ | 74 |
| Corrections | 5,979 | $20.5 \%$ | 44.1 | $\$ 4,316$ | 885 |
| Education | 115 | $0.4 \%$ | 48.8 | $\$ 3,958$ | 33 |
| Governor's Office | 540 | $1.9 \%$ | 50.6 | $\$ 6,062$ | 160 |
| Health Care Policy \& Financing | 520 | $1.8 \%$ | 41.8 | $\$ 5,327$ | 46 |
| Higher Education | 4,897 | $16.8 \%$ | 48.4 | $\$ 3,699$ | 1,413 |
| Human Services | 4,939 | $16.9 \%$ | 45.1 | $\$ 4,267$ | 816 |
| Labor \& Employment | 1,326 | $4.5 \%$ | 48.0 | $\$ 4,740$ | 339 |
| Law | 185 | $0.6 \%$ | 48.7 | $\$ 5,406$ | 44 |
| Local Affairs | 156 | $0.5 \%$ | 45.3 | $\$ 5,320$ | 21 |
| Military \& Veterans Affairs | 139 | $0.5 \%$ | 51.0 | $\$ 4,474$ | 30 |
| Natural Resources | 1,451 | $5.0 \%$ | 46.1 | $\$ 5,439$ | 292 |
| Personnel \& Administration | 385 | $1.3 \%$ | 47.8 | $\$ 4,961$ | 88 |
| Public Health \& Environment | 1,370 | $4.7 \%$ | 45.2 | $\$ 5,937$ | 252 |
| Public Safety | 1,771 | $6.1 \%$ | 43.4 | $\$ 5,911$ | 205 |
| Regulatory Agencies | 538 | $1.8 \%$ | 49.7 | $\$ 5,502$ | 145 |
| Revenue | 1,438 | $4.9 \%$ | 47.4 | $\$ 4,373$ | 240 |
| State | 113 | $0.4 \%$ | 46.5 | $\$ 5,856$ | 19 |
| State Auditor's Office | 66 | $0.2 \%$ | 39.4 | $\$ 6,087$ | 0 |
| Transportation | 2,931 | $10.0 \%$ | 47.8 | $\$ 4,875$ | 622 |
| Treasury | 26 | $0.1 \%$ | 50.8 | $\$ 5,101$ | 6 |
| Statewide Totals: | 29,180 | $100.0 \%$ | 46.2 | $\$ 4,617$ | 5,730 |

*Based on 6/30/2017 data

## Regional Distribution

Headquarters or primary locations for most of the state's executive departments are located in the Denver metro region. The metro area contains the highest concentration of employees ( $43.8 \%$ ). More than 17,300 employees work in Colorado's other regions. The northwest region is home to $19.2 \%$ of the state's workforce. The southern part of the state is home to a collective $28.8 \%$ of the workforce.

Figure 2. FY 2016-17 Average Classified Employee Distribution by Region


Employee Distribution by Region


## Occupational Groups

The State of Colorado offers more than 500 job classifications. Each of these classifications is categorized into one of seven occupational groups.

Figure 3. FY 2016-17 State of Colorado Occupational Groups Overview


## FY 2016-17 Composition of Occupational Groups

State of Colorado J ob Classifications \& Occupational Groups


## State of Colorado Compensation Structure

- Eight occupational groups
- More than 500 job classifications
- More than one third of state's classified workforce is in the Professional \& Supervisory occupational group

Figure 4. FY 2016-17 Average Classified Employees by Occupational Group


Figure 5. 2016-17 Occupational Groups by Classified General Government and Higher Education Employees


[^1]
## 2016-17 Employee Status by Department

## All State Departments, Agencies \& Institutions of Higher Education

Table 3. FY 2016-17 Average Active Classified Employees by Employee Status Statewide With Department and Process Level Detail

| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Agriculture | 290 | 4 | 294 | 1.00\% |
| Department of Agriculture | 290 | 4 | 294 | 1.00\% |
| Arapahoe Community College | 43 | 0 | 43 | 0.15\% |
| Arapahoe Community College | 43 | 0 | 43 | 0.15\% |
| Colorado Community College System | 33 | 0 | 33 | 0.11\% |
| Colorado Community College System | 33 | 0 | 33 | 0.11\% |
| Colorado Historical Society | 5 | 0 | 5 | 0.02\% |
| State Historical Society | 5 | 0 | 5 | 0.02\% |
| Colorado State University | 1,617 | 239 | 1,856 | 6.33\% |
| Colorado State University | 1,617 | 239 | 1,856 | 6.33\% |
| Community College of Aurora | 61 | 0 | 61 | 0.21\% |
| Community College Of Aurora | 61 | 0 | 61 | 0.21\% |
| Community College of Denver | 34 | 0 | 34 | 0.12\% |
| Community College Of Denver | 34 | 0 | 34 | 0.12\% |
| Corrections | 6,120 | 27 | 6,147 | 20.97\% |
| Corrections Administration | 5,938 | 25 | 5,963 | 20.34\% |
| Correctional Industries | 154 | 2 | 156 | 0.53\% |
| Canteen | 28 | 0 | 28 | 0.09\% |
| Education | 114 | 1 | 115 | 0.39\% |
| Department Of Education | 22 | 0 | 22 | 0.08\% |
| School For The Deaf And Blind | 92 | 1 | 93 | 0.32\% |
| Front Range Community College | 170 | 0 | 170 | 0.58\% |
| Front Range Community College | 170 | 0 | 170 | 0.58\% |
| Governor's Office | 533 | 6 | 538 | 1.84\% |
| Office Of Information Technology | 533 | 6 | 538 | 1.84\% |
| Health Care Policy \& Financing | 480 | 11 | 491 | 1.68\% |
| Dept Of Health Care Policy \& Financing | 480 | 11 | 491 | 1.68\% |
| Private Occupational School Division | 1 | 0 | 1 | 0.00\% |
| Private Occupational School Division | 1 | 0 | 1 | 0.00\% |
| Human Services | 4,394 | 512 | 4,905 | 16.73\% |
| Department Of Human Services | 1,063 | 13 | 1,077 | 3.67\% |
| Colo. Mental Health Institute Pueblo | 926 | 172 | 1,098 | 3.75\% |
| Colo. Mental Health Institute Fort Logan | 228 | 61 | 289 | 0.99\% |
| Obh-Community Behavioral Health | 44 | 3 | 46 | 0.16\% |
| Grand Junction Regional Center | 236 | 21 | 257 | 0.88\% |


| Ridge Regional Center | 346 | 22 | 368 | 1.25\% |
| :---: | :---: | :---: | :---: | :---: |
| Pueblo Regional Center | 167 | 9 | 175 | 0.60\% |
| Division Of Youth Corrections | 993 | 10 | 1,003 | 3.42\% |
| State Veteran Center At Homelake | 78 | 4 | 82 | 0.28\% |
| Vet Nursing Home At Florence | 132 | 8 | 140 | 0.48\% |
| Vet Nursing Home At Rifle | 82 | 25 | 106 | 0.36\% |
| Walsenburg Vet Nursing Home | 1 | 0 | 1 | 0.00\% |
| Director Of State Nursing Homes | 4 | 0 | 4 | 0.01\% |
| Fitzsimmons State Nursing Home | 96 | 164 | 259 | 0.88\% |
| Labor and Employment | 1,251 | 86 | 1,337 | 4.56\% |
| Department of Labor and Employment | 1,251 | 86 | 1,337 | 4.56\% |
| Lamar Community College | 15 | 0 | 15 | 0.05\% |
| Lamar Community College | 15 | 0 | 15 | 0.05\% |
| Law | 174 | 5 | 179 | 0.61\% |
| Department Of Law | 174 | 5 | 179 | 0.61\% |
| Local Affairs | 155 | 4 | 159 | 0.54\% |
| Department Of Local Affairs | 155 | 4 | 159 | 0.54\% |
| Military \& Veterans Affairs | 138 | 4 | 142 | 0.48\% |
| Military Affairs | 128 | 3 | 131 | 0.45\% |
| Veterans Affairs | 10 | 1 | 11 | 0.04\% |
| Morgan Community College | 10 | 0 | 10 | 0.03\% |
| Morgan Community College | 10 | 0 | 10 | 0.03\% |
| Natural Resources | 1,428 | 19 | 1,447 | 4.94\% |
| DNR - Executive Director | 41 | 6 | 47 | 0.16\% |
| Board Of Land Commissioners | 41 | 1 | 42 | 0.14\% |
| Water Conservation Board | 43 | 0 | 43 | 0.15\% |
| Division Of Water Resources | 259 | 5 | 264 | 0.90\% |
| Oil And Gas Conservation Commission | 101 | 0 | 101 | 0.34\% |
| Div Reclamation, Mining, Safety | 58 | 1 | 59 | 0.20\% |
| Parks And Wildlife | 886 | 6 | 892 | 3.04\% |
| Northeastern Junior College | 28 | 0 | 28 | 0.10\% |
| Northeastern Junior College | 28 | 0 | 28 | 0.10\% |
| Northwestern Community College | 17 | 0 | 17 | 0.06\% |
| Northwestern Community College | 17 | 0 | 17 | 0.06\% |
| Otero Junior College | 21 | 0 | 21 | 0.07\% |
| Otero Junior College | 21 | 0 | 21 | 0.07\% |
| Personnel \& Administration | 365 | 19 | 383 | 1.31\% |
| Department of Personnel \& Administration | 365 | 18 | 383 | 1.31\% |
| State Personnel Board | 0 | 0 | 0 | 0.00\% |
| Pikes Peak Community College | 207 | 0 | 207 | 0.70\% |
| Pikes Peak Community College | 207 | 0 | 207 | 0.70\% |


| Department | Full-Time | Part-Time | Total | \% Of Classified |
| :---: | :---: | :---: | :---: | :---: |
| Public Health \& Environment | 1,262 | 109 | 1,372 | 4.68\% |
| Department Of Pub Health \& Environment | 1,262 | 109 | 1,372 | 4.68\% |
| Public Safety | 1,693 | 43 | 1,736 | 5.92\% |
| Department Of Public Safety | 1,693 | 43 | 1,736 | 5.92\% |
| Pueblo Community College | 80 | 0 | 80 | 0.27\% |
| Pueblo Community College | 80 | 0 | 80 | 0.27\% |
| Red Rocks Community College | 69 | 0 | 69 | 0.23\% |
| Red Rocks Community College | 69 | 0 | 69 | 0.23\% |
| Regulatory Agencies | 515 | 17 | 532 | 1.81\% |
| Dora - Executive Director | 22 | 1 | 23 | 0.08\% |
| Division Of Banking | 37 | 0 | 37 | 0.13\% |
| Civil Rights Division | 22 | 0 | 22 | 0.08\% |
| Division Of Financial Services | 12 | 0 | 12 | 0.04\% |
| Division Of Insurance | 75 | 4 | 79 | 0.27\% |
| Office Of Consumer Counsel | 7 | 0 | 7 | 0.02\% |
| Division Of Real Estate | 51 | 4 | 55 | 0.19\% |
| Director Of Registrations | 81 | 1 | 82 | 0.28\% |
| Accountancy Board | 2 | 0 | 2 | 0.01\% |
| Barbers \& Cosmetologists Board | 4 | 0 | 4 | 0.01\% |
| Chiropractic Board | 1 | 0 | 1 | 0.00\% |
| Dental Board | 4 | 0 | 4 | 0.01\% |
| Electrical Board | 36 | 2 | 37 | 0.13\% |
| Engineers \& Land Surveyors Board | 5 | 0 | 5 | 0.02\% |
| Mental Health Boards | 5 | 0 | 5 | 0.02\% |
| Medical Examiners Board | 7 | 1 | 8 | 0.03\% |
| Nursing Board | 12 | 1 | 13 | 0.05\% |
| Nursing Home Administrators Board | 2 | 0 | 2 | 0.01\% |
| Optometric Board | 1 | 0 | 1 | 0.00\% |
| Outfitters Board | 1 | 0 | 1 | 0.00\% |
| Passenger Tramway Safety Board | 2 | 0 | 2 | 0.01\% |
| Pharmacy Board | 6 | 0 | 6 | 0.02\% |
| Plumbers Board | 11 | 1 | 12 | 0.04\% |
| Complaints \& Investigations | 1 | 0 | 1 | 0.00\% |
| Massage Therapists | 4 | 0 | 4 | 0.01\% |
| Division Of Securities | 24 | 0 | 24 | 0.08\% |
| Public Utilities Commission | 78 | 2 | 80 | 0.27\% |
| Physical Therapy Board | 0 | 0 | 0 | 0.00\% |
| Revenue | 1,353 | 45 | 1,398 | 4.77\% |
| Revenue - Administration | 1,161 | 41 | 1,203 | 4.10\% |
| State Lottery Division | 109 | 4 | 112 | 0.38\% |
| Revenue - Gaming Division | 83 | 0 | 83 | 0.28\% |


| State | 112 | 0 | 112 | 0.38\% |
| :---: | :---: | :---: | :---: | :---: |
| Department of State | 112 | 0 | 112 | 0.38\% |
| State Auditor's Office | 65 | 5 | 70 | 0.24\% |
| State Auditor | 65 | 5 | 70 | 0.24\% |
| Transportation | 2,939 | 0 | 2,939 | 10.02\% |
| Department of Transportation | 2,939 | 0 | 2,939 | 10.02\% |
| Treasury | 24 | 2 | 25 | 0.09\% |
| Treasury | 24 | 2 | 25 | 0.09\% |
| Trinidad Junior College | 17 | 0 | 17 | 0.06\% |
| Trinidad State Junior College | 17 | 0 | 17 | 0.06\% |
| University of Colorado Boulder | 1,301 | 200 | 1,501 | 5.12\% |
| CU - Boulder | 1,301 | 200 | 1,501 | 5.12\% |
| University of Colorado Colorado Springs | 171 | 20 | 191 | 0.65\% |
| CU - Colorado Springs | 171 | 20 | 191 | 0.65\% |
| University of Colorado Denver | 463 | 69 | 532 | 1.81\% |
| CU- Denver | 463 | 69 | 532 | 1.81\% |
| University of Colorado Denver (Downtown) | 83 | 10 | 93 | 0.32\% |
| CU- Denver (Downtown) | 83 | 10 | 93 | 0.32\% |
| University of Colorado System | 14 | 0 | 14 | 0.05\% |
| CU - System Offices | 14 | 0 | 14 | 0.05\% |
| Statewide Total | 27,862 | 1,456 | 29,317 | 100.00\% |

*Based on data from 7/1/16-6/30/17

## Age Distribution

Figure 6. FY 2016-17 Classified Employee Age Distribution by Generation


Figure 7. FY 2016-17 Classified Employee Distribution by Age


## Age Distribution by Department

Table 4. FY 2016-17 Age Distribution for Active Classified Employees by Department

| Department | $18-29$ | $30-39$ | $40-49$ | $50-59$ | $60-69$ |  <br> Over | Total <br> ager <br> Age |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 30 | 63 | 66 | 87 | 44 | 5 | 295 | 47.5 |

*Based on 6/30/2017 data

## Salary

## State of Colorado Total Compensation Package



- Includes base salary and benefits (medical, dental, disability, life, wellness and retirement).
- The Annual Total Compensation Report is published with findings on the state's Total Compensation Package value in relation to the market.
- The FY 2017-18 Annual Total Compensation Report found that the state's Total Compensation Package offered to employees in FY 2016-17 is competitive with the market.
- Visit colorado.gov/DHR/ compensationplans for more information.


## The State of Colorado Average Salary is $\mathbf{\$ 5 5 , 3 9 8}$

Figure 8. FY 2016-17 Classified Employee Salary Distribution

*Based on 6/30/2017 data

For FY 2016-17 the General Assembly recommended a merit matrix and an across the board increase to employee salaries.

## Salary Range Distribution by Department

Table 5. FY 2016-17 Distribution of Salary Range for Active Classified Employees By Department

| Department | < $=$ \$40,000 | $\begin{gathered} \$ 40,000- \\ \$ 60,000 \end{gathered}$ | $\begin{gathered} \$ 60,000- \\ \$ 80,000 \end{gathered}$ | $\begin{aligned} & \$ 80,000- \\ & \$ 100,000 \end{aligned}$ | >\$100,000 | Total \# Employees |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 12.5\% | 60.0\% | 17.6\% | 6.4\% | 3.4\% | 295 |
| Corrections | 2.1\% | 76.6\% | 17.3\% | 2.8\% | 1.1\% | 5,979 |
| Education | 45.2\% | 33.9\% | 10.4\% | 7.8\% | 2.6\% | 115 |
| Governor's Office | 0.4\% | 27.6\% | 39.1\% | 26.7\% | 6.3\% | 540 |
| Health Care Policy $\&$ Financing | 5.4\% | 44.2\% | 31.7\% | 12.3\% | 6.3\% | 520 |
| Higher Education | 39.7\% | 47.5\% | 9.8\% | 2.3\% | 0.7\% | 4,897 |
| Human Services | 25.3\% | 45.8\% | 20.2\% | 6.2\% | 2.5\% | 4,939 |
| Labor \& Employment | 8.5\% | 56.6\% | 24.4\% | 7.2\% | 3.3\% | 1,326 |
| Law | 7.0\% | 29.7\% | 42.7\% | 16.8\% | 3.8\% | 185 |
| Local Affairs | 2.6\% | 47.4\% | 31.4\% | 10.3\% | 8.3\% | 156 |
| Military \& Veterans Affairs | 20.9\% | 46.8\% | 21.6\% | 7.2\% | 3.6\% | 139 |
| Natural Resources | 3.0\% | 46.8\% | 27.8\% | 14.7\% | 7.7\% | 1,451 |
| Personnel \& Administration | 27.5\% | 30.6\% | 20.3\% | 13.2\% | 8.3\% | 385 |
| Public Health \& Environment | 2.7\% | 31.5\% | 37.4\% | 18.1\% | 10.3\% | 1,370 |
| Public Safety | 4.2\% | 28.1\% | 36.3\% | 21.9\% | 9.6\% | 1,771 |
| Regulatory Agencies | 3.3\% | 42.9\% | 31.0\% | 13.0\% | 9.7\% | 538 |
| Revenue | 30.7\% | 41.2\% | 17.8\% | 6.7\% | 3.6\% | 1,438 |
| State | 8.0\% | 31.0\% | 31.9\% | 18.6\% | 10.6\% | 113 |
| State Auditor's Office | 1.5\% | 37.9\% | 24.2\% | 25.8\% | 10.6\% | 66 |
| Transportation | 16.5\% | 46.3\% | 21.7\% | 9.2\% | 6.3\% | 2,931 |
| Treasury | 30.8\% | 26.9\% | 15.4\% | 11.5\% | 15.4\% | 26 |
| Statewide Total: | 16.5\% | 50.3\% | 21.2\% | 8.1\% | 3.9\% | 29,180 |

*Based on 6/30/2017 data

## Overall Demographics

Table 6. FY 2016-17 Demographic Statistics by Occupational Group and Race/Ethnic Group

| Occupational Group | White |  |  | Black or African American |  |  | Hispanic or Latino |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Avg. } \\ & \text { Age } \end{aligned}$ | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | $\begin{aligned} & \text { Avg. } \\ & \text { Age } \end{aligned}$ | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 49.5 | \$41,622 | 13.1\% | 47.9 | \$40,370 | 21.1\% | 46.3 | \$41,149 | 15.6\% |
| Enforcement \& Protective Services | 43.1 | \$51,561 | 72.4\% | 42.0 | \$47,755 | 76.7\% | 40.4 | \$48,048 | 74.1\% |
| Health Care Services | 46.5 | \$58,563 | 23.4\% | 47.0 | \$45,193 | 36.4\% | 42.8 | \$48,504 | 23.0\% |
| Information Technology Services | 51.3 | \$75,783 | 69.0\% | 50.8 | \$73,495 | 73.0\% | 47.6 | \$68,860 | 61.8\% |
| Labor, Trades \& Crafts | 49.3 | \$44,797 | 89.1\% | 47.4 | \$35,479 | 77.5\% | 48.7 | \$38,779 | 74.4\% |
| Physical Science \& Engineering | 46.8 | \$77,494 | 74.3\% | 46.5 | \$74,597 | 64.9\% | 45.0 | \$70,427 | 77.6\% |
| Professional Services | 47.5 | \$63,525 | 42.5\% | 47.7 | \$58,783 | 31.3\% | 45.5 | \$57,378 | 32.1\% |
| State Patrol Trooper | 41.0 | \$85,640 | 92.8\% | 42.7 | \$78,691 | 88.9\% | 40.7 | \$84,808 | 98.4\% |
| Statewide Total: | 46.7 | \$58,955 | 54.6\% | 46.0 | \$50,692 | 49.7\% | 44.3 | \$49,922 | 50.6\% |
| Occupational Group | American Indian or Alaska Native |  |  | Asian |  |  | Native Hawaiian or Other Pacific Islander |  |  |
|  | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | $\begin{aligned} & \text { Avg. } \\ & \text { Age } \end{aligned}$ | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 50.6 | \$40,566 | 28.6\% | 44.1 | \$40,442 | 22.5\% | 46.9 | \$36,530 | 28.6\% |
| Enforcement \& Protective Services | 40.9 | \$49,027 | 70.9\% | 40.3 | \$49,343 | 69.2\% | 39.6 | \$43,598 | 82.6\% |
| Health Care Services | 45.3 | \$52,887 | 24.1\% | 43.4 | \$55,377 | 28.1\% | 42.7 | \$53,025 | 25.0\% |
| Information Technology Services | 47.4 | \$69,891 | 37.5\% | 47.1 | \$78,923 | 60.8\% | 36.0 | \$67,000 | 100.0\% |
| Labor Trades \& Crafts | 50.1 | \$44,283 | 82.1\% | 49.3 | \$31,034 | 54.5\% | 50.3 | \$39,986 | 57.1\% |
| Physical Science \& Engineering | 49.8 | \$71,373 | 71.4\% | 46.1 | \$80,063 | 60.0\% | 47.6 | \$74,114 | 66.7\% |
| Professional Services | 45.5 | \$61,778 | 49.4\% | 43.2 | \$61,322 | 31.4\% | 43.8 | \$61,501 | 50.0\% |
| State Patrol Trooper | 45.1 | \$83,565 | 87.5\% | 45.2 | \$83,643 | 84.6\% | 34.6 | \$80,676 | 100.0\% |
| Statewide Total: | 45.3 | \$54,924 | 53.8\% | 44.2 | \$58,865 | 42.9\% | 43.4 | \$52,383 | 56.8\% |
| Occupational Group | Two or More |  |  | Not Indicated or Unknown |  |  | Statewide Total |  |  |
|  | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | $\begin{aligned} & \text { Avg. } \\ & \text { Age } \end{aligned}$ | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 44.6 | \$39,556 | 14.3\% | 45.7 | \$39,834 | 20.1\% | 48.0 | \$41,059 | 15.7\% |
| Enforcement \& Protective Services | 34.8 | \$45,993 | 61.8\% | 37.6 | \$62,655 | 86.8\% | 42.2 | \$50,511 | 73.2\% |
| Health Care Services | 39.5 | \$49,658 | 17.0\% | 42.3 | \$40,073 | 19.4\% | 45.3 | \$53,917 | 24.3\% |
| Information Technology Services | 52.2 | \$53,864 | 100.0\% | 50.1 | \$73,019 | 81.9\% | 50.4 | \$74,647 | 69.8\% |
| Labor, Trades \& Crafts | 46.7 | \$41,727 | 66.7\% | 46.6 | \$37,280 | 71.1\% | 48.4 | \$41,217 | 80.6\% |
| Physical Science \& Engineering | 36.1 | \$64,215 | 0.0\% | 48.3 | \$64,702 | 85.0\% | 46.8 | \$76,070 | 74.5\% |
| Professional Services | 41.2 | \$53, 269 | 33.3\% | 50.1 | \$49,747 | 24.9\% | 47.2 | \$61,279 | 39.0\% |
| State Patrol Trooper | 34.5 | \$74,676 | 100.0\% | NA | NA | NA | 41.1 | \$85,394 | 93.1\% |
| Statewide Total: | 39.9 | \$49,951 | 34.8\% | 46.9 | \$44,091 | 48.4\% | 46.2 | \$55,398 | 52.7\% |

## New Hires

## FY 2016-17 New Hires Key Findings



- 3,783 New Hires
o Average Age 30.9
o Average Salary \$44,369
o J anuary 2017 saw the most new hires in one month with 428 newly hired employees.

Table 7. FY 2016-17 Snapshot of Classified New Hires

| Occupational Group | Avg. Age | Avg. Salary |
| :---: | :---: | :---: |
| Administrative Support and Related | 31.9 | \$36,005 |
| Enforcement and Protective Services | 37.1 | \$41,958 |
| Health Care Services | 43.3 | \$43,806 |
| Information Technology Services | 39.7 | \$66,187 |
| Labor, Trades and Crafts | 35.8 | \$32,542 |
| Physical Science and Engineering | 39.0 | \$63,039 |
| Professional Services | 32.4 | \$50,877 |
| State Patrol Trooper | 36.7 | \$63,912 |
| Statewide Total: | 31.9 | \$44,369 |

*Based on data from 7/1/16-6/30/17

Figure 9. FY 2016-17 Classified New Hires by Month of Hire


[^2]
# New Hires by Occupational Group and Race/Ethnic Group 

Table 8. FY 2016-17 Classified Employees 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 | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \% \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 38.7 | \$36,184 | 15.3\% | 37.3 | \$36, 355 | 22.2\% | 37.6 | \$35,870 | 15.3\% |
| Enforcement \& Protective Services | 32.9 | \$42,622 | 66.8\% | 31.9 | \$40, 831 | 74.3\% | 30.4 | \$40,906 | 73.0\% |
| Health Care Services | 38.0 | \$46,873 | 21.4\% | 39.7 | \$38,246 | 40.4\% | 32.9 | \$38,148 | 21.2\% |
| Information Technology Services | 45.4 | \$67,772 | 77.8\% | 43.6 | \$74,000 | 100.0\% | 37.2 | \$60,293 | 83.3\% |
| Labor, Trades \& Crafts | 41.0 | \$35,429 | 87.6\% | 40.3 | \$28, 649 | 62.5\% | 42.5 | \$31,329 | 72.5\% |
| Physical Science \& Engineering | 35.4 | \$63,516 | 58.3\% | 38.4 | \$59,560 | 100.0\% | 38.5 | \$59,638 | 66.7\% |
| Professional Services | 39.0 | \$52,456 | 40.2\% | 40.2 | \$46, 056 | 43.9\% | 38.0 | \$44, 892 | 29.1\% |
| State Patrol Trooper | 32.3 | \$63,912 | 85.2\% | 33.1 | \$63,912 | 50.0\% | 32.8 | \$63,912 | 100.0\% |
| Statewide Total: | 37.4 | \$47,073 | 48.4\% | 37.0 | \$40,370 | 54.4\% | 34.8 | \$40,034 | 49.1\% |
| Occupational Group | American Indian or Alaska Native |  |  | Asian |  |  | Native Hawaiian or Other Pacific Islander |  |  |
|  | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ | Avg. Age | Avg. Salary | $\begin{gathered} \text { \% } \\ \text { Males } \end{gathered}$ |
| Administrative Support \& Related | 36.6 | \$40,612 | 0.0\% | 34.6 | \$38,492 | 20.0\% | 46.6 | \$28, 284 | 100.0\% |
| Enforcement \& Protective Services | 29.1 | \$41,666 | 63.0\% | 33.1 | \$41,032 | 81.3\% | 26.4 | \$40,488 | $77.8 \%$ |
| Health Care Services | 43.3 | \$44,570 | 29.4\% | 36.8 | \$48, 988 | 18.5\% | 39.9 | \$46,432 | 33.3\% |
| Information Technology Services | 34.4 | \$70,000 | 0.0\% | 39.5 | \$57,236 | 66.7\% | NA | NA | NA |
| Labor Trades \& Crafts | 44.0 | \$44,448 | 100.0\% | 38.8 | \$28, 412 | 14.3\% | 52.4 | \$25,168 | 0.0\% |
| Physical Science \& Engineering | NA | NA | NA | 42.6 | \$58, 076 | 0.0\% | NA | NA | NA |
| Professional Services | 42.3 | \$50,886 | 40.0\% | 36.9 | \$50, 311 | 40.0\% | 43.7 | \$54,167 | 66.7\% |
| State Patrol Trooper | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Statewide Total: | 37.1 | \$45,445 | 45.7\% | 36.5 | \$46,821 | 37.6\% | 37.0 | \$45,419 | 65.2\% |
| Occupational Group | Two or More |  |  | Not Indicated or Unknown |  |  | Statewide Total |  |  |
|  | Avg. Age | Avg. Salary |  | Avg. Age | Avg. Salary | \% <br> Males | Avg. Age | Avg. Salary | \% Males |
| Administrative Support \& Related | 32.6 | \$34,524 | 0.0\% | 36.7 | \$35,169 | 10.0\% | 37.9 | \$36,005 | 14.8\% |
| Enforcement \& Protective Services | 30.5 | \$43, 218 | 75.0\% | 31.5 | \$47,808 | 100.0\% | 31.9 | \$41,958 | 69.6\% |
| Health Care Services | 31.0 | \$41, 262 | 33.3\% | 32.1 | \$33, 374 | 9.5\% | 37.1 | \$43,806 | 24.0\% |
| Information Technology Services | NA | NA | NA | NA | NA | NA | 43.3 | \$66,187 | 76.9\% |
| Labor, Trades \& Crafts | 29.9 | \$31,023 | 66.7\% | 35.5 | \$28,699 | 66.9\% | 39.7 | \$32,542 | 77.2\% |
| Physical Science \& Engineering | 23.8 | \$57, 540 | 100.0\% | 59.1 | \$48, 000 | 100.0\% | 35.8 | \$63,039 | 58.8\% |
| Professional Services | 40.6 | \$53,399 | 31.6\% | 37.9 | \$44,290 | 12.5\% | 39.0 | \$50,877 | 38.3\% |
| State Patrol Trooper | NA | NA | NA | NA | NA | NA | 32.4 | \$63,912 | 84.8\% |
| Statewide Total: | 34.0 | \$44,813 | 41.4\% | 35.8 | \$32,854 | 43.3\% | 36.7 | \$44,369 | 48.3\% |

## Years of Service



The State of Colorado employees' average length of service is 9.7 years.

Figure 10. FY 2016-17 Classified Employees Average Years of Service by Department


## COLORADO

## Retirement Eligibility



## 34.6\% of the State's workforce is eligible to retire within five years.

Figure 11. FY 2016-17 Retirement Eligibility of Classified Workforce by Year

*Based on 6/30/2017 data

Table 9. FY 2016-17 Retirement Eligibility of Classified Workforce by Department and Year
Department Total Employees Eligible To Retire Within (Years)

|  |  | 1 | 2 | 3 | 4 | 5 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 295 | 74 | 84 | 91 | 102 | 114 |
| Corrections | 5,979 | 885 | 1,115 | 1,358 | 1,584 | 1,783 |
| Education | 115 | 33 | 40 | 49 | 51 | 53 |
| Governor's Office | 540 | 160 | 191 | 224 | 245 | 270 |
| Health Care Policy \& Financing | 520 | 46 | 52 | 66 | 77 | 89 |
| Higher Education | 4,897 | 1,413 | 1,604 | 1,800 | 1,982 | 2,185 |
| Human Services | 4,939 | 816 | 974 | 1,117 | 1,290 | 1,504 |
| Labor \& Employment | 1,326 | 339 | 379 | 422 | 476 | 530 |
| Law | 185 | 44 | 49 | 54 | 60 | 68 |
| Local Affairs | 156 | 21 | 26 | 30 | 43 | 48 |
| Military \& Veterans Affairs | 139 | 30 | 38 | 42 | 54 | 60 |
| Natural Resources | 1,451 | 292 | 352 | 398 | 442 | 490 |
| Personnel \& Administration | 385 | 88 | 103 | 119 | 134 | 149 |
| Public Health \& Environment | 1,370 | 252 | 286 | 332 | 370 | 406 |
| Public Safety | 1,771 | 205 | 254 | 314 | 391 | 474 |
| Regulatory Agencies | 538 | 145 | 165 | 181 | 207 | 231 |
| Revenue | 1,438 | 240 | 293 | 351 | 422 | 515 |
| State | 113 | 19 | 21 | 27 | 32 | 33 |
| State Auditor's Office | 66 | 0 | 0 | 3 | 4 | 6 |
| Transportation | 2,931 | 622 | 718 | 835 | 951 | 1,083 |
| Treasury | 26 | 6 | 7 | 10 | 12 | 13 |
| Statewide Total: | $\mathbf{2 9 , 1 8 0}$ | $\mathbf{5 , 7 3 0}$ | $\mathbf{6 , 7 5 1}$ | $\mathbf{7 , 8 2 3}$ | $\mathbf{8 , 9 2 9}$ | $\mathbf{1 0 , 1 0 4}$ |
| Statewide Percentage: | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{1 9 . 6 \%}$ | $\mathbf{2 3 . 1 \%}$ | $\mathbf{2 6 . 8 \%}$ | $\mathbf{3 0 . 6 \%}$ | $\mathbf{3 4 . 6 \%}$ |

[^3]
## Workforce Turnover

Figure 12. FY 2016-17 Classified Workforce Turnover Rate


The overall turnover rate in FY $2016-17$ is $14.4 \%$ which increased by 2.6 percentage points from FY 2015-16 at 11.8\% Total separations include voluntary, retirement and involuntary separations. Total separations are referred to as turnover.

Table 10. FY 2016-17 Classified Workforce Separation by Reason

| Separation Reason | Total | Percent of Separations |
| :---: | :---: | :---: |
| Involuntary Separations |  |  |
| Death | 51 | 1.2\% |
| Dismissal | 374 | 8.9\% |
| Layoff | 19 | 0.5\% |
| Leave Rights Expired | 118 | 2.8\% |
| Total Involuntary Separations | 562 | 13.3\% |
| Voluntary Separations |  |  |
| Military | 8 | 0.2\% |
| Resigned Classified Employment | 2,620 | 62.1\% |
| Total Voluntary Separations | 2,628 | 62.3\% |
| Retirement |  |  |
| Disability Retirement | 26 | 0.6\% |
| Retirement | 1,000 | 23.7\% |
| Total Retirements | 1,026 | 24.3\% |

[^4]
## Turnover Rate

Table 11. FY 2016-17 Classified Workforce Turnover Rate by Department

| Department | Voluntary | Involuntary | Retire | Total | Turnover Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 22 | 3 | 6 | 31 | 10.6\% |
| Corrections | 620 | 152 | 219 | 991 | 16.1\% |
| Education | 6 | 3 | 5 | 14 | 12.1\% |
| Governor's Office | 11 | 3 | 24 | 38 | 7.1\% |
| Health Care Policy \& Financing | 59 | 7 | 6 | 72 | 14.7\% |
| Higher Education | 303 | 58 | 232 | 593 | 11.9\% |
| Human Services | 826 | 188 | 173 | 1,187 | 24.2\% |
| Labor \& Employment | 90 | 19 | 43 | 152 | 11.4\% |
| Law | 20 | 3 | 6 | 29 | 16.2\% |
| Local Affairs | 19 | 0 | 10 | 29 | 18.2\% |
| Military \& Veterans Affairs | 10 | 4 | 2 | 16 | 11.3\% |
| Natural Resources | 71 | 9 | 37 | 117 | 8.1\% |
| Personnel \& Administration | 39 | 7 | 7 | 53 | 13.8\% |
| Public Health \& Environment | 111 | 12 | 44 | 167 | 12.2\% |
| Public Safety | 70 | 11 | 37 | 118 | 6.8\% |
| Regulatory Agencies | 21 | 4 | 22 | 47 | 8.8\% |
| Revenue | 152 | 34 | 38 | 224 | 16.0\% |
| State | 8 | 2 | 0 | 10 | 9.0\% |
| State Auditor's Office | 3 | 2 | 0 | 5 | 7.4\% |
| Transportation | 165 | 41 | 112 | 318 | 10.8\% |
| Treasury | 2 | 0 | 3 | 5 | 19.7\% |
| Statewide Total: | 2,628 | 562 | 1,026 | 4,216 | 14.4\% |

## Health Plan Membership

The State of Colorado Group Employee Medical Plan offers copayment and high deductible health plan (HDHP) medical insurance options through UnitedHealthcare and Kaiser Permanente. Enrollment numbers for each plan in FY 2016-17 changed. In total, the copayment plans continue to be the most popular plan designs. Of the two high deductible health plans (HDHP), UHC has more participation.

Figure 13. Health Plan Membership Trend FY 2015-16 to FY 2016-17


The Kaiser Health Maintenance Organization (HMO) copayment plan is the most popular plan at the State of Colorado with 11,649 members. Both High Deductible Health Plans increased by a total of $6.6 \%$

The UHC Copay Plus Plan has 6, 228 members in FY 2016-17, down 2.5\%from FY 2015-16. The UHC HDHP plan increased membership by 5.5\%to 9, 895 employees compared to FY 2015-16.

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


[^5]
## Table 12. Medical Plan Participation by Department

| Department | \# of Employees | Kaiser <br> Copay | \% | Kaiser HDHP | \% | UHC Copay | \% | $\begin{aligned} & \text { UHC } \\ & \text { HDHP } \end{aligned}$ | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 353 | 161 | 45.6\% | 28 | 7.9\% | 45 | 12.7\% | 118 | 33.4\% |
| Corrections | 264 | 70 | 26.5\% | 18 | 6.8\% | 55 | 20.8\% | 121 | 45.8\% |
| Education | 5,371 | 2,533 | 47.2\% | 178 | 3.3\% | 1,174 | 21.9\% | 1,472 | 27.4\% |
| Governor's Office | 547 | 245 | 44.8\% | 42 | 7.7\% | 84 | 15.4\% | 172 | 31.4\% |
| Health Care Policy \& Financing | 986 | 378 | 38.3\% | 83 | 8.4\% | 204 | 20.7\% | 316 | 32.0\% |
| Higher Education | 1,210 | 492 | 40.7\% | 75 | 6.2\% | 209 | 17.3\% | 426 | 35.2\% |
| Human Services | 2,470 | 690 | 27.9\% | 101 | 4.1\% | 587 | 23.8\% | 1,089 | 44.1\% |
| Judicial Branch | 2,643 | 774 | 29.3\% | 137 | 5.2\% | 657 | 24.9\% | 1,067 | 40.4\% |
| Labor \& Employment | 4,203 | 2,240 | 53.3\% | 234 | 5.6\% | 731 | 17.4\% | 979 | 23.3\% |
| Law | 3,977 | 1,441 | 36.2\% | 169 | 4.2\% | 903 | 22.7\% | 1,443 | 36.3\% |
| Local Affairs | 1,188 | 521 | 43.9\% | 76 | 6.4\% | 242 | 20.4\% | 344 | 29.0\% |
| Military \& Veterans Affairs | 401 | 133 | 33.2\% | 30 | 7.5\% | 78 | 19.5\% | 156 | 38.9\% |
| Natural Resources | 299 | 72 | 24.1\% | 31 | 10.4\% | 73 | 24.4\% | 119 | 39.8\% |
| Personnel \& Administration | 161 | 64 | 39.8\% | 13 | 8.1\% | 28 | 17.4\% | 56 | 34.8\% |
| Public Health $\mathcal{E}$ Environment | 102 | 42 | 41.2\% | 7 | 6.9\% | 19 | 18.6\% | 34 | 33.3\% |
| Public Safety | 1,322 | 263 | 19.9\% | 53 | 4.0\% | 304 | 23.0\% | 699 | 52.9\% |
| Regulatory Agencies | 1,548 | 521 | 33.7\% | 74 | 4.8\% | 364 | 23.5\% | 582 | 37.6\% |
| Revenue | 494 | 221 | 44.7\% | 23 | 4.7\% | 116 | 23.5\% | 129 | 26.1\% |
| State | 1,224 | 570 | 46.6\% | 55 | 4.5\% | 232 | 19.0\% | 361 | 29.5\% |
| State Auditor's Office | 467 | 170 | 36.4\% | 39 | 8.4\% | 92 | 19.7\% | 164 | 35.1\% |
| Transportation | 113 | 39 | 34.5\% | 10 | 8.8\% | 23 | 20.4\% | 41 | 36.3\% |
| Treasury | 26 | 9 | 34.6\% | 1 | 3.8\% | 8 | 30.8\% | 7 | 26.9\% |
| Statewide Totals: | 29,369 | 11,649 | 39.7\% | 1,477 | 5.0\% | 6,228 | 21.2\% | 9,895 | 33.7\% |

*Based on 6/30/2017 data
COBRA employees are included in the statewide Total but not included in Table 12. For FY 2016-17, 127 ( $0.4 \%$ ) employees are in COBRA; 28 employees ( $0.1 \%$ ) are in COBRA KP-HMO; 4 employees are in COBRA KP-HDHP ( $0.0 \%$ ); and $54(0.2 \%$ ) employees are enrolled in COBRA UHC-PLUS and 35 ( $0.1 \%$ ) are in COBRA UHC-HDHP.

## Dental Plan Membership

Table 13. FY 2016-17 State Of Colorado Employees Enrolled In Dental Insurance Plans by Department

| Department | \# Employees | Delta Basic | \% | Delta Plus | \% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | 350 | 154 | 44.0\% | 196 | 56.0\% |
| Corrections | 265 | 149 | 56.2\% | 116 | 43.8\% |
| Education | 5,517 | 2,165 | 39.2\% | 3,342 | 60.6\% |
| Governor's Office | 564 | 300 | 53.2\% | 261 | 46.3\% |
| Health Care Policy \& Financing | 1,019 | 459 | 45.0\% | 557 | 54.7\% |
| Higher Education | 1,268 | 662 | 52.2\% | 598 | 47.2\% |
| Human Services | 2,526 | 1,217 | 48.2\% | 1,301 | 51.5\% |
| Judicial Branch | 2,701 | 1,213 | 44.9\% | 1,480 | 54.8\% |
| Labor \& Employment | 4,269 | 1,805 | 42.3\% | 2,442 | 57.2\% |
| Law | 4,086 | 2,112 | 51.7\% | 1,954 | 47.8\% |
| Local Affairs | 1,214 | 548 | 45.1\% | 664 | 54.7\% |
| Military \& Veterans Affairs | 402 | 225 | 56.0\% | 173 | 43.0\% |
| Natural Resources | 297 | 193 | 65.0\% | 103 | 34.7\% |
| Personnel \& Administration | 160 | 90 | 56.3\% | 70 | 43.8\% |
| Public Health \& Environment | 119 | 58 | 48.7\% | 61 | 51.3\% |
| Public Safety | 1,337 | 749 | 56.0\% | 585 | 43.8\% |
| Regulatory Agencies | 1,627 | 783 | 48.1\% | 841 | 51.7\% |
| Revenue | 504 | 226 | 44.8\% | 275 | 54.6\% |
| State | 1,262 | 587 | 46.5\% | 668 | 52.9\% |
| State Auditor's Office | 474 | 256 | 54.0\% | 214 | 45.1\% |
| Transportation | 115 | 56 | 48.7\% | 59 | 51.3\% |
| Treasury | 29 | 14 | 48.3\% | 13 | 44.8\% |
| Statewide Totals: | 30,105 | 14,021 | 46.6\% | 15,973 | 53.1\% |

## Employee Health and Engagement

## Table 14. FY 2016-17 Employee Health and Engagement

| Health Focus Area | Measurement |
| :--- | :--- |
| Employee Wellness Program Participation | $68.4 \%$ Employees <br> Registered on CaféWell* |
| Employee Wellness Program Engagement | $39 \%$ of Participating Employees <br> Earning Incentives on CaféWell* |
| Primary Care Provider Selection (i.e. designated family <br> doctor) | 63\%UnitedHealthcare Employees |
| Cancer Screenings |  |
| (employees receiving appropriate screenings) | $87 \%$ Kaiser Permanente Employees |

Data taken from UnitedHealthcare and Kaiser Permanente FY 2016-17 Annual Reports

* Data reported by CaféWell for FY 2016-17. The State of Colorado Employee Wellness Program is powered by CaféWell.


## General Assumptions

 FY 2016-17 Workforce Report General Assumptions1. 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 FullTime/ Part-Time status. For this, the calculation was based on the sum of FTE (Full-Time Equivalent) for all records for a SSN for each month.
2. Employee Criteria: The tables are based on permanent, classified employees. The one exception is Table 3, which includes all classified employees (both permanent and temporary).
3. Salary: The salary amounts used in this analysis are unadjusted for FTE.
4. Table Types: Most demographic tables are based on J une 2017. 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

For this report, the definition of an employee in the State Personnel System satisfies the following criteria:

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

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 (J une 30, 2017), and in other instances, the Department used the average count during the fiscal year to provide the necessary data. Each table will indicate 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 J une 30. FY 2016-17 data in this report are based on a CPPS extract of the state's workforce data for all months during the year (J uly 1, 2016 through J une 30, 2017), 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 $100 \%$

## 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.

## 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 executive directors.

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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[^0]:    As of June 30, 2017 the state employed 97,301 employees. This includes both classified and non-classified, general government and higher education, permanent, temporary, part-time and full-time employees. Data is taken from the State Controller's Pay Check report.

[^1]:    *Based on 6/30/2017 data

[^2]:    *Based on data from 7/1/2016-6/30/2017

[^3]:    *Based on 6/30/2017 data

[^4]:    *Based on data from 7/1/2016-6/30/2017

[^5]:    *Based on 6/30/2017 data

