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Y Segal

## Table of Contents

Section 1 - Executive Summary ..... 1
Executive summary ..... 1
Key findings ..... 1
Background ..... 3
Crunching the numbers ..... 4
Section 2 - 2024 Study Findings ..... 13
Pay rates by benchmark job ..... 13
Compensation practices ..... 30
Paid leave ..... 47
Health care benefits ..... 54
Retirement benefits ..... 56
Modern work environment ..... 59
Employee engagement and turnover ..... 60
Section 3 - Survey Methodology ..... 63
Survey participants ..... 63
How we choose states to participate in this survey ..... 73
Geographic adjustments ..... 73
Published data sources ..... 74
Aging factors ..... 74
Benchmark result calculations ..... 75
Total compensation calculations ..... 76
Job classifications excluded from this year's survey ..... 79
Definitions ..... 79

## Section 1 - Executive Summary

## Executive summary

The 2024 Washington State Employee Compensation Survey report (survey or report) shows how our compensation for full-time employment in general government in our classified structures compares to our competitors. When we say "competitor," we mean in-state public employers, in-state private employers and state governments. Overall, we found the state's compensation lags behind the market. This remains true even when we factor in the state retirement benefits and health care value.

Our state government must attract a diverse, inclusive and talented workforce to best serve Washington. This means our workplace needs to focus on competitive employee flexibility, mobility, engagement and compensation.

This report does not define the appropriate compensation level for our workforce. Instead, state leaders can use this report as a tool to find the appropriate balance for how to better:

- Contain government operations costs;
- Compensate state employees fairly; and
- Compete for specialized employees in the job market.


## Key findings

## What we found

- Overall, the state's market competitiveness remained consistent from 2022 to 2024 , with a $-18.2 \%$ lag for the market midpoint compensation across all benchmark jobs in 2024 and $-18.7 \%$ lag in 2022. The Legislature gave state employees a $4.0 \%$ raise effective July 1, 2023.
- The largest variance in 2024 is for the Arts, Entertainment or Recreation market segment at $-31.3 \%$ below market midpoint compensation. The smallest variance is $-8.7 \%$ below market midpoint compensation for the Information Technology market segment.
- When we factor in total compensation (this means we added the state's health care and retirement benefits to the salary midpoints), the state lags the market by $-15.3 \%$ across all benchmark jobs in 2024 . This is consistent with the findings from 2022, which indicated that the state was $-15.9 \%$ behind the market in total compensation.
- We had $98 \%$ survey participation, including submitted survey responses and information gathered from peers through data mining. The survey participants included 32 employers from the in-state public sector and 15 employers from state government. We used 10 published data sources to represent in-state private employers.
- We could not report data on 17 benchmark jobs because the participants did not offer us enough data.

| Market Competitiveness | No. of Benchmark Jobs* | The Market Average Midpoint for Base Salary | The State's <br> Average Midpoint for Base Salary | How Much the State Lags or Leads in Base Salary | The Market <br> Average Total <br> Compensation | The State's <br> Average Total Compensation | How Much the State Lags or Leads in Total <br> Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Overall Average | 181 out of 198 | \$81,746 | \$66,872 | -18.2\% | \$103,978 | \$88,082 | -15.3\% |

## How we gathered the data

For this survey, we used 198 benchmark jobs to compare base pay among our competitors. A benchmark job is the state's version of a comparable job in the market. We also collected information about pay practices (such as pay premiums and paid time off), retirement benefits, and health care benefits. The state considers retirement and health care benefits valuable components of a worker's total compensation. These benefits provide important context to Washington's compensation practices, especially when we compare Washington to other government entities or private employers.

For the employee groups represented in this survey, the state and a group of unions negotiate employee health care benefits. Retirement benefits, on the other hand, are not subject to collective bargaining. State rules (we call these civil service rules) and collective bargaining agreements establish the working conditions for classified (nonexempt) employees. These working conditions include salary, hours of work and pay, employment status, paid leave, effects of unpaid leave, and other conditions.

Washington State Human Resources (State HR) contracted with a third party, Segal, to conduct the 2024 Washington State Employee Compensation Survey. Segal is a compensation, benefits, and human resources consulting firm with over 20 offices in North America. Segal has conducted the state's compensation survey six times since 2010.

[^0]
## Background

The survey's goal was to compare the state's compensation and fringe benefits (these benefits supplement an employee's salary) to other public and private employers within Washington. The survey also compares the state's market status to peer state governments; peer states having similar ( $+/-1$ Standard Deviation) demographic and economic measures to Washington (such as similar state population, size of state government, and similar price of goods and services).

We sent a survey to in-state public employers and other state government employers. Then, we used published survey data to gather information about private employers in the state. The survey includes 198 benchmark jobs, which make up 16 market segments.

The benchmark jobs represent approximately 1,595 general government classifications and approximately 48,357 state employees (represents $74 \%$ of all employees). We did not include higher education employees in this headcount.

State law requires the Office of Financial Management (OFM) to conduct a salary and benefits survey to gather this data (RCW 41.06.160). Benefits include anything beyond base pay, such as paid leave, employee training and development, telework, and long-term disability insurance. Per state statute (RCW 41.06.160), this survey is conducted every two years. For more information about the survey, visit the State Salary Survey results on OFM's website.

The following pages include key exhibits from the 2024 findings, explaining compensation, healthcare, retirement, and paid leave market trends.

## Crunching the numbers

## Finding 1: How our compensation amounts compare to the market

Consistent with the previous survey (2022), we found that the state's overall market compensation across all benchmark jobs lags the market by $-18.2 \%$ and $-15.3 \%$ for base salary and total compensation, respectively.

| Market Segment | No. of Benchmark Jobs* | The Market Average Midpoint for Base Salary | The State's Average Midpoint for Base Salary | How Much the State Lags or Leads in Base Salary | The Market Average Total Compensation | The State's Average Total Compensation | How Much the State Lags or Leads in Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Administrative and Other Support Services | 15 | \$68,700 | \$52,094 | -24.2\% | \$89,578 | \$71,433 | -20.3\% |
| Agriculture or Forest Services/Products | 8 | \$61,971 | \$50,628 | -18.3\% | \$83,285 | \$69,781 | -16.2\% |
| Arts, Entertainment, or Recreation | 3 | \$74,005 | \$50,808 | -31.3\% | \$96,047 | \$69,983 | -27.1\% |
| Construction | 12 | \$79,265 | \$62,806 | -20.8\% | \$101,954 | \$83,501 | -18.1\% |
| Educational or Library Services | 5 | \$64,731 | \$57,182 | -11.7\% | \$84,320 | \$77,165 | -8.5\% |
| Finance or Insurance | 14 | \$80,426 | \$66,681 | -17.1\% | \$103,812 | \$87,866 | -15.4\% |
| Health Care or Social Services | 35 | \$94,141 | \$80,013 | -15.0\% | \$116,163 | \$102,888 | -11.4\% |
| Hospitality, Accommodation, Food/Personal Services | 3 | \$52,373 | \$47,116 | -10.0\% | \$69,074 | \$65,824 | -4.7\% |
| Information Technology | 13 | \$96,559 | \$88,172 | -8.7\% | \$120,819 | \$112,080 | -7.2\% |
| Media or Communications | 8 | \$74,090 | \$60,422 | -18.4\% | \$94,438 | \$80,815 | -14.4\% |
| Professional, Scientific or Technical Services | 32 | \$82,481 | \$64,967 | -21.2\% | \$105,223 | \$85,935 | -18.3\% |
| Public Administration | 15 | \$79,681 | \$64,020 | -19.7\% | \$102,765 | \$84,869 | -17.4\% |
| Real Estate | 1 | \$93,352 | \$66,432 | -28.8\% | \$116,083 | \$87,586 | -24.5\% |
| Retail Trade | 2 | \$57,530 | \$49,122 | -14.6\% | \$75,436 | \$68,084 | -9.7\% |
| Transportation or Warehousing | 9 | \$86,611 | \$66,867 | -22.8\% | \$109,793 | \$88,076 | -19.8\% |
| Utilities | 6 | \$87,412 | \$69,110 | -20.9\% | \$110,123 | \$90,604 | -17.7\% |

Reflects the number of benchmark jobs with at least five job matches in the market.

## Finding 2: How state employees' base pay and total compensation compares to the market

The following chart shows the number of state employees and how their pay compares to the market. The chart compares total compensation (pay and benefits) versus base pay (salary midpoint).

Here are the most important takeaways from this graphic:

- Consistent with previous report findings (2022), most state employees are compensated slightly behind the market. This means a job could be anywhere from 1-25\% behind the market.
- Base pay: The data shows that $9 \%$ of state employees are slightly ahead of the estimated market value for base pay. During the previous survey in $2022,7 \%$ of state employees were slightly ahead of the estimated value of the market.
- Total compensation: $10 \%$ of state employees are slightly ahead of the market for total compensation. During the previous survey in $2022,8 \%$ of employees were slightly ahead of the estimated value of the market for total compensation.

■ Total Compensation Versus Market $\quad$ Midpoint Versus Market


## Finding 3: How our benchmark jobs' base pay and total compensation compare to the market

The following chart shows how the state's benchmark jobs compare to the market. The chart compares total compensation (pay and benefits) versus base pay (salary midpoint).

Here are the most important takeaways from this graphic:

- 14 benchmark jobs are slightly ahead of the market for base pay.
- 14 benchmark jobs are slightly ahead of the market for total compensation.
- While the number of benchmark jobs slightly ahead of market is consistent with the 2022 study findings, the overall number of benchmark jobs that were slightly ahead of the market in 2022 for base pay has fallen from 15 to 14 benchmark jobs in 2024. Similarly, the number of benchmark jobs that were slightly ahead of market for total compensation has fallen from 16 to 14 benchmarks jobs in 2024.
- Total Compensation Versus Market ■ Base Pay Midpoint Versus Market


The following benchmark jobs are the five job classes that are farthest behind the market for base salary:

- Transportation Specialist 2
- Environmental Control Technician 2
- Consumer Program Specialist 2- UTC
- Preservation \& Museum Specialist 3
- Events Coordinator 3

The following benchmark jobs represent the five job classes that are farthest behind the market for total compensation. Among these, three out of the five benchmark jobs (asterisked) are farthest behind market in both base salary and total compensation:

- Transportation Specialist 2*
- Environmental Control Technician 2*
- Forest Crew Supervisor 1
- Consumer Program Specialist 2- UTC*
- Auditor 2

The following benchmark jobs represent the five job classes that are farthest ahead of the market for base salary:

- Pharmacy Technician 2
- Actuary 2
- Registered Nurse 2
- Vocational Educational Program Specialist
- Advanced Registered Nurse Practitioner

The following benchmark jobs represent the five job classes that are farthest ahead of the market for total compensation. Among these, three out of the five benchmark jobs (asterisked) are farthest ahead of the market in both base salary and total compensation:

- Pharmacy Technician 2*
- Laundry Worker 1
- Registered Nurse 2
- Advanced Registered Nurse Practitioner*
- Actuary 2*


## Finding 4: Health Care Value: How our employees' share of total cost (which includes their benefit contributions and out-of-pocket expenses) compares to benchmark jobs

The state offers health and dental plans that are competitive with other public and private sector offerings. We know the state's health plan has lower employee out-of-pocket expenses than other public and private employer offerings. This is consistent with Willis Towers Watson (WTW) findings in 2022. The health care value component of our total compensation calculation reflects the employer's share of their total costs for medical coverage.

We used health care cost data from the 2023 Willis Towers Watson (WTW) Healthcare Financial Benchmarks survey as a benchmark to calculate our total compensation amounts. The Legislature requested the Office of the State Actuary to hire a vendor to conduct the survey. We provided some of the survey results below (taken from the 2023 WTW Survey, Page 11).

Here are the most important takeaways:

- Compared to the overall database, our employees' share of total costs is lower.
- Compared to others in our industry, our employees' share of total costs is lower.
- Compared to employers in Washington, our employees' share of total costs is lower.


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## Finding 5: How well our health care plans perform against the market

Consistent with the 2022 findings by WTW, state employees contribute less than the market. The dependent (spouse, child, family, etc.) contribution is below the market and public sector average. We provided some of the survey results below (taken from the 2023 WTW Survey, Page 12).

Here are the most important takeaways:

- Our health care coverage provides better coverage at a lower price than the market.
- A state employee will pay less for their health care plan than the market can offer.


A state employee will pay even less for their health care when the plan includes family or dependents (spouse, children, family).
Survey data from Willis Towers Watson. All rights reserved. Proprietary and Confidential. For Willis Towers Watson and Willis Towers Watson client use only

## Finding 6: Retirement value

The state is competitive in its retirement plan offerings. To support this conclusion, we took the employee's future benefit amount and turned it into a percentage that we based on median salaries for each benchmark job. This is why the state's retirement value varies by benchmark job.

Public Employees' Retirement System (PERS) Plan 2 is the state's most populated retirement plan. This defined benefit plan (an employee's guaranteed retirement benefit regardless of the stock market) includes the majority of in-state public sector participants.

For more information, you can read the Retirement Benefits portion in Section 2 of this report.

## Finding 7: Number of vacation hours that employees accrue each year

The state offers more paid leave offerings, particularly in initial years of service, than the market. The chart below shows the state's vacation accrual versus the market median.

Here is the most important takeaway:

- The state provides more or comparable hours of vacation leave than the market does for most years of service (up to 22 years).


## Median Annual Vacation Hours by Years of Service



For more information, you can view the Paid Leave portion of Section 2 in this report.

## Finding 8: Compressed workweek, flexible schedule and telework

The chart below compares the state's modern work environment and efforts versus the market.
Here's the most important takeaway:

- The state continues to lead in adapting modern work environments such as employee mobility and flexibility.

| Percentage of Workforce That | Market Median | Washington <br> State |
| :--- | :---: | :---: |
| Works a compressed workweek schedule | $13.5 \%$ | $20 \%$ |
| Works a flexible schedule (flextime) | $13.6 \%$ | $30 \%$ |
| Teleworks at least one day every two weeks | $25.0 \%$ | $34 \%$ |

For more information, you can view the Modern Work Environment portion of Section 2 in this report.

## Section 2 - 2024 Study Findings

## Pay rates by benchmark job

## Administrative and Other Support Services

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Secretary Senior | \$60,843 | \$41,880 | -31.2\% | \$80,713 | \$59,925 | -25.8\% |
| PBX \& Telephone Operator | \$47,939 | \$40,938 | -14.6\% | \$62,573 | \$58,863 | -5.9\% |
| Customer Service Specialist 2 | \$54,370 | \$43,914 | -19.2\% | \$74,698 | \$62,216 | -16.7\% |
| Administrative Assistant 3 | \$67,772 | \$47,238 | -30.3\% | \$89,023 | \$65,961 | -25.9\% |
| Program Specialist 2 | \$71,120 | \$49,560 | -30.3\% | \$93,063 | \$68,577 | -26.3\% |
| Management Analyst 3 | \$91,842 | \$66,432 | -27.7\% | \$116,109 | \$87,586 | -24.6\% |
| Events Coordinator 3 | \$75,943 | \$46,074 | -39.3\% | \$95,951 | \$64,650 | -32.6\% |
| Forms \& Records Analyst 2 | \$61,805 | \$49,560 | -19.8\% | \$84,941 | \$68,577 | -19.3\% |
| Mail Carrier-Driver | \$46,197 | \$37,392 | -19.1\% | \$64,112 | \$54,868 | -14.4\% |
| Procurement \& Supply Specialist 3 | \$74,931 | \$61,710 | -17.6\% | \$97,303 | \$82,266 | -15.5\% |
| Human Resource Consultant 2 | \$80,800 | \$64,800 | -19.8\% | \$103,368 | \$85,748 | -17.0\% |
| Industrial Relations Agent 2 | \$90,349 | \$61,710 | -31.7\% | \$113,029 | \$82,266 | -27.2\% |
| Custodian 2 | \$47,639 | \$40,938 | -14.1\% | \$66,963 | \$58,863 | -12.1\% |
| Grant \& Contract Coordinator | \$73,087 | \$55,890 | -23.5\% | \$96,448 | \$75,709 | -21.5\% |
| Technical Training Consultant | \$85,862 | \$73,380 | -14.5\% | \$105,378 | \$95,414 | -9.5\% |
| Average | \$68,700 | \$52,094 | -24.2\% | \$89,578 | \$71,433 | -20.3\% |

## Agriculture or Forest Services/Products

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Forest Cruiser \& Craft Technician | \$70,900 | \$51,636 | -27.2\% | \$93,370 | \$70,916 | -24.0\% |
| Forest Crew Supervisor 1 | \$65,027 | \$40,938 | -37.0\% | \$90,237 | \$58,863 | -34.8\% |
| Forest Nursery Laborer | \$48,094 | \$37,392 | -22.3\% | \$66,037 | \$54,868 | -16.9\% |
| Horticulturist | \$80,503 | \$82,992 | 3.1\% | \$102,297 | \$106,244 | 3.9\% |
| Agricultural Commodity Inspector 3 | \$62,374 | \$49,560 | -20.5\% | \$83,349 | \$68,577 | -17.7\% |
| Grounds \& Nursery Services Specialist 2 | \$49,450 | \$40,938 | -17.2\% | \$69,514 | \$58,863 | -15.3\% |
| Grain Inspector 1 | \$48,751 | \$49,560 | 1.7\% | \$68,889 | \$68,577 | -0.5\% |
| Wildland Fire Operations Technician 2 | \$70,668 | \$52,008 | -26.4\% | \$92,589 | \$71,335 | -23.0\% |
| Farmer 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Average | \$61,971 | \$50,628 | -18.3\% | \$83,285 | \$69,781 | -16.2\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Arts, Entertainment or Recreation

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Graphic Designer | \$71,801 | \$49,560 | -31.0\% | \$93,657 | \$68,577 | -26.8\% |
| Recreation \& Athletics Specialist 2 | \$68,428 | \$53,304 | -22.1\% | \$90,447 | \$72,796 | -19.5\% |
| Sports Equipment Technician | N/A | N/A | N/A | N/A | N/A | N/A |
| Preservation \& Museum Specialist 3 | \$81,785 | \$49,560 | -39.4\% | \$104,038 | \$68,577 | -34.1\% |
| Sewing \& Alterations Specialist 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Average | \$74,005 | \$50,808 | -31.3\% | \$96,047 | \$69,983 | -27.1\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Construction

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State <br> Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Highway Maintenance Worker 2 | \$67,582 | \$56,976 | -15.7\% | \$87,568 | \$76,933 | -12.1\% |
| Construction Project Coordinator 2 | \$109,841 | \$75,150 | -31.6\% | \$137,285 | \$97,409 | -29.0\% |
| Construction \& Maintenance Superintendent 2 | \$95,444 | \$63,258 | -33.7\% | \$120,086 | \$84,010 | -30.0\% |
| Carpenter | \$73,465 | \$52,770 | -28.2\% | \$94,839 | \$72,194 | -23.9\% |
| Painter | \$68,830 | \$52,770 | -23.3\% | \$89,781 | \$72,194 | -19.6\% |
| Electrician | \$81,733 | \$64,344 | -21.3\% | \$105,062 | \$85,234 | -18.9\% |
| Plumber/Pipefitter/Steamfitter | \$77,008 | \$64,344 | -16.4\% | \$98,584 | \$85,234 | -13.5\% |
| Refrigeration Mechanic | \$75,700 | \$58,266 | -23.0\% | \$98,172 | \$78,386 | -20.2\% |
| Maintenance Mechanic 2 | \$69,098 | \$59,658 | -13.7\% | \$91,914 | \$79,954 | -13.0\% |
| Welder - Fabricator | \$70,337 | \$58,266 | -17.2\% | \$92,015 | \$78,386 | -14.8\% |
| Equipment Operator 2 | \$74,424 | \$56,838 | -23.6\% | \$95,399 | \$76,777 | -19.5\% |
| Electrical Construction Inspector | \$87,716 | \$91,032 | 3.8\% | \$112,744 | \$115,302 | 2.3\% |
| Average | \$79,265 | \$62,806 | -20.8\% | \$101,954 | \$83,501 | -18.1\% |

Education or Library Services

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vocational Education Program Specialist | \$71,238 | \$77,082 | 8.2\% | \$92,114 | \$99,585 | 8.1\% |
| Instruction \& Classroom Support Technician 1 | \$48,356 | \$46,074 | -4.7\% | \$67,529 | \$64,650 | -4.3\% |
| Early Childhood Program Specialist 3 | \$57,702 | \$49,560 | -14.1\% | \$75,664 | \$68,577 | -9.4\% |
| Deaf Interpreter 3 | \$66,076 | \$55,890 | -15.4\% | \$84,389 | \$75,709 | -10.3\% |
| Library \& Archival Professional 2 | \$80,285 | \$57,306 | -28.6\% | \$101,901 | \$77,304 | -24.1\% |
| Average | \$64,731 | \$57,182 | -11.7\% | \$84,320 | \$77,165 | -8.5\% |

Finance or Insurance

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuary 2 | \$107,262 | \$123,198 | 14.9\% | \$132,381 | \$151,542 | 14.5\% |
| Financial Legal Examiner 2 | \$89,154 | \$80,970 | -9.2\% | \$115,091 | \$103,966 | -9.7\% |
| Industrial Insurance Appeals Judge 3 | \$121,554 | \$98,676 | -18.8\% | \$150,087 | \$123,914 | -17.4\% |
| Contracts Specialist 2 | \$86,191 | \$64,800 | -24.8\% | \$110,048 | \$85,748 | -22.1\% |
| Budget Analyst 2 | \$91,149 | \$60,228 | -33.9\% | \$116,918 | \$80,597 | -31.1\% |
| Fiscal Technician 2 | \$56,618 | \$40,938 | -27.7\% | \$76,993 | \$58,863 | -23.5\% |
| Cashier 2 | \$45,434 | \$39,030 | -14.1\% | \$64,309 | \$56,714 | -11.8\% |
| Auditor 2 | \$81,261 | \$49,560 | -39.0\% | \$104,799 | \$68,577 | -34.6\% |
| Audit Specialist - Dot 2 | \$86,279 | \$57,306 | -33.6\% | \$109,370 | \$77,304 | -29.3\% |
| Financial Examiner 3 | \$97,492 | \$89,364 | -8.3\% | \$123,917 | \$113,423 | -8.5\% |
| Public Benefits Specialist 3 | \$69,133 | \$58,734 | -15.0\% | \$90,957 | \$78,913 | -13.2\% |
| Tax Information Specialist 1 | \$58,449 | \$47,238 | -19.2\% | \$79,680 | \$65,961 | -17.2\% |
| Revenue Agent 2 | \$62,625 | \$60,228 | -3.8\% | \$82,885 | \$80,597 | -2.8\% |
| Support Enforcement Officer 2 | \$73,369 | \$63,258 | -13.8\% | \$95,930 | \$84,010 | -12.4\% |
| Average | \$80,426 | \$66,681 | -17.1\% | \$103,812 | \$87,866 | -15.4\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Health Care or Social Services

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Clinical/Medical Technologist 2 | \$72,179 | \$63,258 | -12.4\% | \$93,179 | \$84,010 | -9.8\% |
| Laboratory Technician 3 | \$61,510 | \$60,228 | -2.1\% | \$81,671 | \$80,597 | -1.3\% |
| Mental Health Practitioner | \$78,589 | \$69,864 | -11.1\% | \$101,008 | \$91,453 | -9.5\% |
| Psychiatric Child Care Counselor 1 | \$85,430 | \$58,734 | -31.2\% | \$106,359 | \$78,913 | -25.8\% |
| Social Worker 2 - Academic Medical Centers | \$81,976 | \$68,112 | -16.9\% | \$104,408 | \$89,479 | -14.3\% |
| Residential Rehabilitation Counselor 2 | \$57,737 | \$55,890 | -3.2\% | \$78,170 | \$75,709 | -3.1\% |
| Psychology Associate | \$104,382 | \$93,912 | -10.0\% | \$128,614 | \$118,547 | -7.8\% |
| Social Service Specialist 2 | \$74,225 | \$69,864 | -5.9\% | \$96,281 | \$91,453 | -5.0\% |
| Vocational Rehabilitation Counselor 3 | \$73,887 | \$64,800 | -12.3\% | \$96,324 | \$85,748 | -11.0\% |
| Attendant Counselor 2 | \$49,835 | \$50,766 | 1.9\% | \$68,824 | \$69,936 | 1.6\% |
| Adult Training Specialist 2 | \$72,788 | \$49,560 | -31.9\% | \$92,522 | \$68,577 | -25.9\% |
| Medical Transcriptionist 2 | \$48,817 | \$43,914 | -10.0\% | \$63,510 | \$62,216 | -2.0\% |
| Health Services Consultant 2 | \$75,271 | \$61,710 | -18.0\% | \$97,101 | \$82,266 | -15.3\% |
| Public Health Advisor 2 | \$84,123 | \$64,800 | -23.0\% | \$108,863 | \$85,748 | -21.2\% |
| Patient Services Coordinator | NA | NA | NA | NA | NA | NA |
| Registered Nurse 2 | \$92,882 | \$106,386 | 14.5\% | \$115,078 | \$132,601 | 15.2\% |
| Licensed Practical Nurse 2 | \$70,206 | \$68,112 | -3.0\% | \$85,630 | \$89,479 | 4.5\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Health Care or Social Services continued

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Nursing Assistant | \$69,082 | \$49,560 | -28.3\% | \$83,498 | \$68,577 | -17.9\% |
| Dentist | \$185,468 | \$150,126 | -19.1\% | \$218,489 | \$181,881 | -16.8\% |
| Physician 2 | \$248,536 | \$172,356 | -30.7\% | \$292,101 | \$206,927 | -29.2\% |
| Psychiatrist | \$240,368 | \$226,152 | -5.9\% | \$284,330 | \$267,537 | -5.9\% |
| Advanced Registered Nurse Practitioner | \$134,139 | \$143,076 | 6.7\% | \$152,683 | \$173,938 | 13.9\% |
| Dental Hygienist 2 | \$90,222 | \$75,150 | -16.7\% | \$112,044 | \$97,409 | -13.1\% |
| Pharmacist 3 | \$148,143 | \$113,478 | -23.4\% | \$166,927 | \$140,591 | -15.8\% |
| Pharmacy Technician 2 | \$54,777 | \$64,800 | 18.3\% | \$69,484 | \$85,748 | 23.4\% |
| Imaging Technologist 2 | \$77,210 | \$57,306 | -25.8\% | \$93,038 | \$77,304 | -16.9\% |
| Diagnostic Medical Sonographer | N/A | N/A | N/A | N/A | N/A | N/A |
| Radiation Therapy Dosimetrist | N/A | N/A | N/A | N/A | N/A | N/A |
| Toxicologist 2 | \$105,855 | \$87,192 | -17.6\% | \$134,308 | \$110,976 | -17.4\% |
| Epidemiologist 1 | \$88,700 | \$79,002 | -10.9\% | \$111,186 | \$101,748 | -8.5\% |
| Occupational Therapist 3 | \$92,201 | \$69,864 | -24.2\% | \$115,594 | \$91,453 | -20.9\% |
| Physical Therapist 2 | \$96,258 | \$69,864 | -27.4\% | \$120,281 | \$91,453 | -24.0\% |
| Physical Therapy Assistant 2 | \$72,300 | \$58,734 | -18.8\% | \$87,932 | \$78,913 | -10.3\% |
| Speech Pathologist/Audiologist Specialist 1 | \$90,662 | \$80,970 | -10.7\% | \$113,791 | \$103,966 | -8.6\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Health Care or Social Services continued

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Respiratory Care Specialist | N/A | N/A | N/A | N/A | N/A | N/A |
| Orthopedic Technician 1 | N/A | N/A | N/A | N/A | N/A | N/A |
| Dietitian 1 | \$77,611 | \$63,258 | -18.5\% | \$93,447 | \$84,010 | -10.1\% |
| Hospital Central Services Technician 1 | N/A | N/A | N/A | N/A | N/A | N/A |
| Histotechnologist | N/A | N/A | N/A | N/A | N/A | N/A |
| Clinical Cytogenetic Technologist | \$75,386 | \$61,710 | -18.1\% | \$97,351 | \$82,266 | -15.5\% |
| Optician, Licensed - Dispensing | \$88,874 | \$54,582 | -38.6\% | \$103,730 | \$74,235 | -28.4\% |
| Anesthesiology Technician 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Electrocardiograph Technician 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Research Technologist 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Psychiatric Social Worker 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Developmental Disability Case/Resource Manager | \$75,305 | \$73,380 | -2.6\% | \$97,959 | \$95,414 | -2.6\% |
| Worksource Specialist 4 | N/A | N/A | N/A | N/A | N/A | N/A |
| Average | \$96,141 | \$80,013 | -15.0\% | \$116,163 | \$102,888 | -11.4\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

## Hospitality, Accommodation, Food Services or Personal Services

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cook 2 | \$46,031 | \$45,012 | -2.2\% | \$61,067 | \$63,453 | 3.9\% |
| Food Service Manager 2 | \$74,340 | \$57,306 | -22.9\% | \$95,198 | \$77,304 | -18.8\% |
| Laundry Worker 1 | \$36,747 | \$39,030 | 6.2\% | \$50,957 | \$56,714 | 11.3\% |
| Average | \$52,373 | \$47,116 | -10.0\% | \$69,074 | \$65,824 | -4.7\% |

## Information Technology

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IT App Development - Journey | \$97,019 | \$92,970 | -4.2\% | \$121,488 | \$117,486 | -3.3\% |
| IT Architecture - Journey | \$118,074 | \$86,478 | -26.8\% | \$143,776 | \$110,171 | -23.4\% |
| IT Business Analyst - Journey | \$90,199 | \$92,970 | 3.1\% | \$114,237 | \$117,486 | 2.8\% |
| IT Customer Support - Journey | \$77,792 | \$80,484 | 3.5\% | \$100,588 | \$103,418 | 2.8\% |
| IT Data Management - Journey | \$100,133 | \$97,626 | -2.5\% | \$123,204 | \$122,731 | -0.4\% |
| IT Network \& Telecoms - Journey | \$93,843 | \$92,970 | -0.9\% | \$118,280 | \$117,486 | -0.7\% |
| IT Policy \& Planning - Journey | \$108,267 | \$80,484 | -25.7\% | \$135,580 | \$103,418 | -23.7\% |
| IT Project Management - Journey | \$109,989 | \$97,626 | -11.2\% | \$136,156 | \$122,731 | -9.9\% |
| IT Quality Assurance - Journey | \$94,069 | \$92,970 | -1.2\% | \$118,007 | \$117,486 | -0.4\% |
| IT Security - Journey | \$105,152 | \$92,970 | -11.6\% | \$129,509 | \$117,486 | -9.3\% |
| IT System Administration - Journey | \$98,533 | \$97,626 | -0.9\% | \$122,781 | \$122,731 | 0.0\% |
| IT Vendor Management - Journey | \$91,913 | \$86,478 | -5.9\% | \$115,429 | \$110,171 | -4.6\% |
| IT Support Technician 2 | \$70,289 | \$54,582 | -22.3\% | \$91,610 | \$74,235 | -19.0\% |
| Average | \$96,559 | \$88,172 | -8.7\% | \$120,819 | \$112,080 | -7.2\% |

## Media or Communications

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Communications Consultant 3 | \$84,443 | \$61,710 | -26.9\% | \$107,571 | \$82,266 | -23.5\% |
| Electronic Media Producer Lead | \$83,022 | \$61,710 | -25.7\% | \$101,487 | \$82,266 | -18.9\% |
| Photographer 2 | \$69,322 | \$57,306 | -17.3\% | \$90,200 | \$77,304 | -14.3\% |
| Digital Printing Specialist | \$57,802 | \$43,554 | -24.6\% | \$73,134 | \$61,811 | -15.5\% |
| Community Outreach \& Environmental Educational Specialist 2 | \$66,433 | \$54,582 | -17.8\% | \$88,688 | \$74,235 | -16.3\% |
| Law Enforcement Equipment Technician 2 | \$69,590 | \$54,240 | -22.1\% | \$91,369 | \$73,850 | -19.2\% |
| Communications Officer 1 | \$64,033 | \$67,278 | 5.1\% | \$86,476 | \$88,540 | 2.4\% |
| Communications Systems Designer | \$98,076 | \$82,992 | -15.4\% | \$116,579 | \$106,244 | -8.9\% |
| Average | \$74,090 | \$60,422 | -18.4\% | \$94,438 | \$80,815 | -14.4\% |

## Professional, Scientific, or Technical Services

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Natural Resource Scientist 2 | \$89,327 | \$63,258 | -29.2\% | \$112,530 | \$84,010 | -25.3\% |
| Data Consultant 2 | \$88,909 | \$54,582 | -38.6\% | \$111,464 | \$74,235 | -33.4\% |
| Forensic Scientist 3 | \$89,033 | \$89,364 | 0.4\% | \$115,755 | \$113,423 | -2.0\% |
| Property \& Evidence Custodian | \$64,548 | \$50,766 | -21.4\% | \$87,126 | \$69,936 | -19.7\% |
| Hydrogeologist 3 | \$94,794 | \$80,970 | -14.6\% | \$118,506 | \$103,966 | -12.3\% |
| Microbiologist 2 | \$81,071 | \$66,432 | -18.1\% | \$103,385 | \$87,586 | -15.3\% |
| Chemist 2 | \$79,100 | \$69,864 | -11.7\% | \$101,456 | \$91,453 | -9.9\% |
| Natural Resources Technician 2 | \$64,315 | \$40,938 | -36.3\% | \$85,577 | \$58,863 | -31.2\% |
| Scientific Technician 2 | \$59,742 | \$47,238 | -20.9\% | \$79,611 | \$65,961 | -17.1\% |
| Natural Resource Specialist 2 | \$81,072 | \$58,734 | -27.6\% | \$104,685 | \$78,913 | -24.6\% |
| Fish \& Wildlife Biologist 2 | \$82,757 | \$60,228 | -27.2\% | \$105,569 | \$80,597 | -23.7\% |
| Veterinary Specialist 2 | \$56,520 | \$52,008 | -8.0\% | \$77,082 | \$71,335 | -7.5\% |
| Land Surveyor 3 | \$86,125 | \$79,002 | -8.3\% | \$108,602 | \$101,748 | -6.3\% |
| Facilities Engineer 2 | \$96,268 | \$69,864 | -27.4\% | \$119,679 | \$91,453 | -23.6\% |
| Civil Engineer 3 | \$114,900 | \$82,992 | -27.8\% | \$142,870 | \$106,244 | -25.6\% |
| Electrical Engineer 3 | \$110,922 | \$87,192 | -21.4\% | \$129,285 | \$110,976 | -14.2\% |
| Engineering Technician 2 | \$73,800 | \$58,734 | -20.4\% | \$96,218 | \$78,913 | -18.0\% |
| Architect 1 | \$98,105 | \$82,992 | -15.4\% | \$123,171 | \$106,244 | -13.7\% |
| Drafting Technician 2 | \$76,821 | \$48,336 | -37.1\% | \$98,918 | \$67,198 | -32.1\% |
| Cartographer 3 | \$86,522 | \$66,432 | -23.2\% | \$108,078 | \$87,586 | -19.0\% |
| Labor Relations Adjudicator/Mediator 2 | \$108,174 | \$106,242 | -1.8\% | \$134,613 | \$132,439 | -1.6\% |
| Hearings Examiner 2 | \$110,712 | \$82,992 | -25.0\% | \$137,955 | \$106,244 | -23.0\% |

Professional, Scientific, or Technical Services continued

| Benchmark | Market Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Legal Assistant 2 | \$64,723 | \$48,336 | -25.3\% | \$84,963 | \$67,198 | -20.9\% |
| Paralegal 2 | \$78,573 | \$68,112 | -13.3\% | \$100,429 | \$89,479 | -10.9\% |
| Electronics Technician 2 | \$80,675 | \$56,838 | -29.5\% | \$102,980 | \$76,777 | -25.4\% |
| Locksmith | \$62,619 | \$52,770 | -15.7\% | \$82,354 | \$72,194 | -12.3\% |
| Instrument Maker 2 | \$70,557 | \$64,344 | -8.8\% | \$92,938 | \$85,234 | -8.3\% |
| Automotive Mechanic | \$68,926 | \$55,500 | -19.5\% | \$90,802 | \$75,270 | -17.1\% |
| Equipment Technician 3 | \$73,485 | \$64,344 | -12.4\% | \$95,164 | \$85,234 | -10.4\% |
| Transportation Specialist 2 | \$86,241 | \$49,560 | -42.5\% | \$110,464 | \$68,577 | -37.9\% |
| Environmental Control Technician 2 | \$72,532 | \$42,882 | -40.9\% | \$93,645 | \$61,053 | -34.8\% |
| Radiation Health Physicist 3 | N/A | N/A | N/A | N/A | N/A | N/A |
| Fish Hatchery Specialist 2 | N/A | N/A | N/A | N/A | N/A | N/A |
| Comp Industrial Safety \& Health Invest 2 | \$87,517 | \$77,082 | -11.9\% | \$111,256 | \$99,585 | -10.5\% |
| Average | \$82,481 | \$64,967 | -21.2\% | \$105,223 | \$85,935 | -18.3\% |

"N/A" means that the benchmark job had fewer than five job matches in the market.

Public Administration

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investigator 2 | \$76,441 | \$63,258 | -17.2\% | \$99,211 | \$84,010 | -15.3\% |
| Weights \& Measures Compliance Specialist 2 | \$62,636 | \$50,766 | -19.0\% | \$85,023 | \$69,936 | -17.7\% |
| Consumer Program Specialist 2 - UTC | \$96,346 | \$57,306 | -40.5\% | \$120,690 | \$77,304 | -35.9\% |
| Regulatory Analyst 2 | \$97,338 | \$77,082 | -20.8\% | \$121,601 | \$99,585 | -18.1\% |
| Licensing Services Representative 2 | \$55,037 | \$54,582 | -0.8\% | \$76,605 | \$74,235 | -3.1\% |
| Commerce Specialist 2 | \$83,400 | \$63,258 | -24.2\% | \$107,745 | \$84,010 | -22.0\% |
| Security Guard 2 | \$54,900 | \$54,582 | -0.6\% | \$74,733 | \$74,235 | -0.7\% |
| Campus Police Officer | \$75,769 | \$61,710 | -18.6\% | \$99,476 | \$82,266 | -17.3\% |
| Elevator Inspector 2 | \$89,843 | \$82,992 | -7.6\% | \$112,768 | \$106,244 | -5.8\% |
| Deputy State Fire Marshal | \$112,090 | \$80,970 | -27.8\% | \$138,875 | \$103,966 | -25.1\% |
| Emergency Management Program Specialist 2 | \$83,757 | \$63,258 | -24.5\% | \$107,332 | \$84,010 | -21.7\% |
| Retirement Specialist 2 | \$68,217 | \$61,710 | -9.5\% | \$89,935 | \$82,266 | -8.5\% |
| Employment Security Program Coordinator 2 | \$81,195 | \$60,228 | -25.8\% | \$104,484 | \$80,597 | -22.9\% |
| Workers' Compensation Adjudicator 2 | \$77,481 | \$58,734 | -24.2\% | \$99,346 | \$78,913 | -20.6\% |
| Occupational Safety \& Health Professional 2 | \$80,764 | \$69,864 | -13.5\% | \$103,654 | \$91,453 | -11.8\% |
| Average | \$79,681 | \$64,020 | -19.7\% | \$102,765 | \$84,869 | -17.4\% |

## Real Estate

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property \& Acquisition Specialist 3 | \$93,352 | \$66,432 | -28.8\% | \$116,083 | \$87,586 | -24.5\% |

## Retail Trade

| Benchmark | Market Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retail Clerk 2 | \$48,673 | \$40,938 | -15.9\% | \$63,023 | \$58,863 | -6.6\% |
| Lottery District Sales Representative | \$66,387 | \$57,306 | -13.7\% | \$87,849 | \$77,304 | -12.0\% |
| Average | \$57,530 | \$49,122 | -14.6\% | \$75,436 | \$68,084 | -9.7\% |

## Transportation or Warehousing

| Benchmark | Market <br> Average <br> Base Salary <br> Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | $\qquad$ | Washington <br> State <br> Total <br> Compensation | How Much the State Lags <br> or Leads Total <br> Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Warehouse Operator 2 | \$57,135 | \$43,554 | -23.8\% | \$77,914 | \$61,811 | -20.7\% |
| Mechanical Engineer Senior | \$116,593 | \$82,992 | -28.8\% | \$141,622 | \$106,244 | -25.0\% |
| Transportation Planning Specialist 3 | \$96,972 | \$79,002 | -18.5\% | \$123,587 | \$101,748 | -17.7\% |
| Truck Driver 2 | \$64,278 | \$54,096 | -15.8\% | \$85,057 | \$73,688 | -13.4\% |
| Aircraft Mechanic | \$81,907 | \$64,344 | -21.4\% | \$104,479 | \$85,234 | -18.4\% |
| Commercial Vehicle Enforcement Officer 1 | \$70,526 | \$68,994 | -2.2\% | \$91,430 | \$90,473 | -1.0\% |
| Traffic Safety Systems Operator 3 | \$71,032 | \$50,766 | -28.5\% | \$94,472 | \$69,936 | -26.0\% |
| Marine Vessel Operator | \$98,388 | \$77,082 | -21.7\% | \$121,127 | \$99,585 | -17.8\% |
| Aircraft Pilot 2 | \$122,670 | \$80,970 | -34.0\% | \$148,446 | \$103,966 | -30.0\% |
| Average | \$86,611 | \$66,867 | -22.8\% | \$109,793 | \$88,076 | -19.8\% |

## Utilities

| Benchmark | Market <br> Average Base Salary Midpoint | Washington State Base Salary Midpoint | How Much the State Lags or Leads Base Salary Midpoint | Market <br> Average Total Compensation | Washington <br> State <br> Total <br> Compensation | How Much the State Lags or Leads Total Compensation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Energy/Utilities Engineer 2 | \$101,397 | \$79,002 | -22.1\% | \$126,187 | \$101,748 | -19.4\% |
| Nuclear Engineer | \$116,410 | \$96,228 | -17.3\% | \$138,751 | \$121,156 | -12.7\% |
| Utility Worker 2 | \$58,642 | \$42,540 | -27.5\% | \$79,185 | \$60,668 | -23.4\% |
| Plant Manager 2 | \$105,627 | \$66,432 | -37.1\% | \$132,212 | \$87,586 | -33.8\% |
| Stationary Engineer 2 | \$71,143 | \$62,742 | -11.8\% | \$91,729 | \$83,429 | -9.0\% |
| Wastewater Treatment Plant Operator 2 | \$71,255 | \$67,716 | -5.0\% | \$92,675 | \$89,033 | -3.9\% |
| Average | \$87,412 | \$69,110 | -20.9\% | \$110,123 | \$90,604 | -17.7\% |

## Compensation practices

This section of the report provides information on:

- Types of pay plans
- Recent pay scale adjustments
- Shift differentials
- Call back and standby pay
- Performance and incentive pay
- Longevity pay
- Other incentives


## Pay plan types

The survey asked how employees move through the pay structure. These responses reflect the largest represented and nonrepresented civilian employee group (excluding uniformed public safety).

The most common pay plan type for represented employees is a 'grade and step' structure ( $47 \%$ ). Step-based plans are less common for nonrepresented employees ( $40 \%$ ) but remain the predominant type. This aligns with the trend observed among participant organizations in 2022.

## Types of Pay Plans

| Market Sector | Grade and Step for Represented Employees | Grades, No Steps for Represented Employees | Merit/ <br> Performance Based for Represented Employees | Other for Represented Employees | Grade and Step for <br> Nonrepresen ted Employees | Grades, No Steps for Non Represented Employees | Merit/ <br> Performance Based for Nonrepresented Employees | Other for <br> Nonrepresent ed Employees | Number of Responses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state public sector | 56\% | 3\% | 9\% | 6\% | 47\% | 6\% | 25\% | 9\% | 32 |
| State governments | 27\% | 7\% | 13\% | 13\% | 27\% | 20\% | 20\% | 20\% | 15 |
| All participants | 47\% | 4\% | 11\% | 9\% | 40\% | 11\% | 23\% | 13\% | 47 |

Survey participants could choose more than one answer. "Other" responses include fixed/single pay rates (one pay rate per job with no minimum or maximum) and broad bands or career ladders (wide pay ranges that cover multiple job levels)

## Types of Pay Plans <br> for Represented and Nonrepresented Employees



Survey participants could choose more than one answer. "Other" responses include fixed/single pay rates (one pay rate per job with no minimum or maximum) and broad bands or career ladders (wide pay ranges that cover multiple job levels)

## How long it takes to reach pay range maximum

The survey asked for the average length of time to move from the minimum to the maximum of a salary range. The responses ranged from two years to fifteen years, with a median of 6.5 years for represented employees and 7.0 years for nonrepresented employees. This aligns with the trend observed among participant organizations in 2022.

## Years from Minimum to Maximum Salary

| Employee Type | Lowest | Median | Average | Highest | Washington <br> State | No. of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Represented employees | 2.0 | 6.5 | 7.3 | 15.0 | 12.0 | 19 |
| Nonrepresented employees | 4.0 | 7.0 | 8.4 | 15.0 | 12.0 | 19 |

## Pay scale adjustments

The median pay scale adjustments for represented and nonrepresented employees were $4.0 \%$ in fiscal year 2023 and $3.5 \%$ in fiscal year 2024. The structure adjustments on average have reduced across both employee groups since 2020 and 2022.

Pay Schedule Adjustments Fiscal Year 2023 and 2024
Represented Employees

| Description | FY 2023 <br> Lowest | FY 2023 <br> Median | FY 2023 <br> Average | FY 2023 <br> Highest | FY 2024 <br> Lowest | FY 2024 <br> Median | FY 2024 <br> Average | FY 2024 <br> Highest | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state public sector | $2.0 \%$ | $4.0 \%$ | $4.5 \%$ | $9.0 \%$ | $2.0 \%$ | $3.8 \%$ | $3.5 \%$ | $6.0 \%$ |  |
| State governments | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4 |
| All participants | $2.0 \%$ | $4.0 \%$ | $4.7 \%$ | $9.0 \%$ | $0.0 \%$ | $3.5 \%$ | $3.4 \%$ | $6.0 \%$ | 15 |

Pay Schedule Adjustments Fiscal Year 2023 and 2024
Nonrepresented Employees

| Description | FY 2023 <br> Lowest | FY 2023 <br> Median | FY 2023 <br> Average | FY 2023 <br> Highest | FY 2024 <br> Lowest | FY 2024 <br> Median | FY 2024 <br> Average | FY 2024 <br> Highest | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state public sector | $2.0 \%$ | $4.0 \%$ | $4.3 \%$ | $8.0 \%$ | $2.0 \%$ | $3.5 \%$ | $3.4 \%$ | $6.0 \%$ | 18 |
| State governments | $0.0 \%$ | $4.0 \%$ | $4.2 \%$ | $7.0 \%$ | $0.0 \%$ | $2.5 \%$ | $2.7 \%$ | $6.0 \%$ | 5 |
| All participants | $\mathbf{0 . 0 \%}$ | $\mathbf{4 . 0 \%}$ | $\mathbf{4 . 3 \%}$ | $\mathbf{8 . 0 \%}$ | $\mathbf{0 . 0 \%}$ | $\mathbf{3 . 5 \%}$ | $\mathbf{3 . 2 \%}$ | $\mathbf{6 . 0 \%}$ | $\mathbf{2 3}$ |

## Median Pay Scale Adjustments <br> for Represented and Nonrepresented Employees



## Influencing factors for base pay increases

Collective Bargaining Agreement (CBA) terms are the predominant influencer of pay increases ( $49 \%$ in fiscal year 2023 and $45 \%$ in fiscal year 2024). Like the findings in 2022, although to a lesser degree, three factors impact pay increases for represented employees: cost of living (inflation), cost of labor (market), and budgetary/financial feasibility.

## Factors that Influence Base Pay Increases

Represented Employees

| Fiscal Year (FY)/ Description | CBA* | Interest Arbitration | Budget/ Financial Feasibility | Cost of Living (Inflation) | Cost of Labor (Market) | Other | Number of Responses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2023 |  |  |  |  |  |  |  |
| In-state public sector | 63\% | 3\% | 13\% | 25\% | 16\% | 3\% | 32 |
| State governments | 20\% | 0\% | 20\% | 20\% | 20\% | 0\% | 15 |
| All participants | 49\% | 2\% | 15\% | 23\% | 17\% | 2\% | 47 |
| FY 2024 |  |  |  |  |  |  |  |
| In-state public sector | 59\% | 0\% | 9\% | 19\% | 9\% | 3\% | 32 |
| State governments | 13\% | 0\% | 20\% | 20\% | 20\% | 0\% | 15 |
| All participants | 45\% | 0\% | 13\% | 19\% | 13\% | 2\% | 47 |

Survey participants could choose more than one answer.

[^1]Consistent with 2022 findings, participants in fiscal year 2024 indicated the budget process, cost of living, and market conditions are the primary factors that influence pay increases for nonrepresented employees. The majority of those who responded "Other" said that nonrepresented employees receive the same pay increase negotiated for represented employees.

Factors that Influence Base Pay Increases
Nonrepresented Employees

| Fiscal Year (FY)/ Description | CBA* | Interest Arbitration | Budget/ Financial Feasibility | Cost of Living (Inflation) | Cost of Labor (Market) | Other | Number of Responses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FY 2023 |  |  |  |  |  |  |  |
| In-state public sector | 6\% | 0\% | 41\% | 38\% | 25\% | 13\% | 32 |
| State governments | 13\% | 0\% | 27\% | 27\% | 33\% | 7\% | 15 |
| All participants | 9\% | 0\% | 36\% | 34\% | 28\% | 11\% | 47 |
| FY 202 |  |  |  |  |  |  |  |
| In-state public sector | 6\% | 0\% | 31\% | 25\% | 31\% | 13\% | 32 |
| State governments | 0\% | 0\% | 27\% | 27\% | 33\% | 7\% | 15 |
| All participants | 4\% | 0\% | 30\% | 26\% | 32\% | 11\% | 47 |

Survey participants could choose more than one answer.

[^2]Factors that Influenced Fiscal Year 2023 Pay Increases for Represented and Nonrepresented Employees

- Collective Bargaining Agreement (CBA) - Budget/Financial Feasibility - Cost of Living (Inflation) - Cost of Labor (Market) Other



## Shift Differentials (Pay for an Alternate Work Shift)

Of employers who offer shift differential, the median dollar rate per hour that they offer is $\$ 1.00$ for represented employees and $\$ 0.75$ to $\$ 1.20$ for nonrepresented employees. Among employers offering shift differentials in the form of a percentage of base pay, the median rate for represented employees is $6 \%$ for the night shift. Insufficient information was available for nonrepresented employees. This is consistent with 2022 survey findings.

Represented Employees Responses

| Shift | Lowest Dollar Value | Median Dollar Value | Average Dollar Value | Highest Dollar Value | Lowest Percent of Pay | Median <br> Percent of Pay | Average <br> Percent of Pay | Highest Percent of Pay | Number of Responses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Evening | \$0.60 | \$1.00 | \$1.17 | \$2.25 | N/A | N/A | N/A | N/A | 13 |
| Night | \$0.40 | \$1.00 | \$1.25 | \$2.50 | 5\% | 6\% | 7\% | 10\% | 16 |
| Weekend | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 3 |
| Nonrepresented Employees |  |  |  |  |  |  |  |  |  |
| Shift | Lowest Dollar <br> Value | Median Dollar Value | Average Dollar Value | Highest Dollar Value | Lowest Percent of Pay | Median Percent of Pay | Average Percent of Pay | Highest Percent of Pay | Number of Responses |
| Evening | \$0.05 | \$0.75 | \$0.86 | \$1.50 | N/A | N/A | N/A | N/A | 8 |
| Night | \$0.05 | \$1.20 | \$0.98 | \$1.50 | N/A | N/A | N/A | N/A | 7 |
| Weekend | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | 4 |

## Call back and standby pay

Call back pay is when an overtime-eligible employee is called to return to work outside of normally scheduled work hours and gets paid for the work. Standby/on-call pay is when an overtime-eligible employee gets paid for being required to restrict their off-duty activities so they are easily reachable and available for work duty. The median rate of pay for represented employees called back to work is time-and-a-half $(150 \%)$ with a guaranteed minimum of two and half paid hours. Standby pay is less common among survey participants. There was insufficient data reported for nonrepresented for call back and standby pay. Overall, these market trends align with 2022 survey findings.

## Represented Employees

|  | Lowest <br> Dollar <br> Value | Median <br> Dillar <br> Value | Average <br> Dollar <br> Value | Highest <br> Dollar <br> Value | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Call Back Pay (percent of base pay) | $100 \%$ | $150 \%$ | $144 \%$ | $150 \%$ | 8 |
| Minimum \# of Hours Paid for Call-Back Time | 2.0 | 2.5 | 2.9 | 4.0 | 10 |
| Standby Pay (\$ per hour) | N/A | N/A | N/A | N/A | 2 |

Nonrepresented Employees

|  | Lowest <br> Dollar <br> Value | Median <br> Dollar <br> Value | Average <br> Doliar <br> Value | Highest <br> Dollar <br> Value | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Call Back Pay (percent of base pay) | N/A | N/A | N/A | N/A | 2 |
| Minimum \# of Hours Paid for Call-Back Time | N/A | N/A | N/A | N/A | 3 |
| Standby Pay (\$ per hour) | N/A | N/A | N/A | N/A | 2 |

## Performance-based pay

The survey asked which employee groups (if any) are eligible for performance recognition. Depending on the employee group, most participants reported that they do not provide performance incentives to their employees, with $38 \%$ to $49 \%$ of respondents indicating this. When performance incentives are offered, nonrepresented employees and senior management are most likely to receive base salary increases, merit incentives, bonuses, or non-cash awards while represented employees are most likely to receive spontaneous incentives. These findings remain consistent with 2022 performance incentive survey findings.

## Prevalence of Performance-Based Pay by Employee Group

|  | Performance Incentive | Represented <br> Employees | Nonrepresented <br> Employees |
| :--- | :---: | :---: | :---: |
| Base salary increases that vary or depend on individual performance | $11 \%$ | $28 \%$ |  |
| Merit incentives or bonuses related to organization-wide performance or business results | $2 \%$ | $6 \%$ | $30 \%$ |
| Merit incentives or bonuses to recognize group/team performance or outcomes | $2 \%$ | $4 \%$ | $6 \%$ |
| Incentives or bonuses to recognize individual performance or outcomes | $9 \%$ | $13 \%$ | $2 \%$ |
| Gainsharing awards or bonuses (related to cost savings) | $2 \%$ | $13 \%$ | $4 \%$ |
| Spot incentives or bonuses related to performance (unannounced cash, gift card, etc.) | $9 \%$ | $11 \%$ | $4 \%$ |
| Non-cash awards related to performance (prizes, days off, plaques, etc.) | $49 \%$ | $11 \%$ | $6 \%$ |
| None of the above | $40 \%$ | $13 \%$ | $38 \%$ |

Survey participants could choose more than one answer.

## Other incentive pay

About half of the survey participants offer other types of incentive pay programs, such as skill-based pay or bonuses related to recruitment, referrals, or retention. About a fourth provide skill-based pay or retention/longevity pay for represented employees, while referral bonuses are more common for nonrepresented employees.

## Prevalence of Other Incentive Pay by Employee Group

All Participants

| Incentive Pay | Represented <br> Employees | Nonrepresented <br> Employees | Senior <br> Management |
| :--- | :---: | :---: | :---: |
| Additional pay or bonus for attaining job related skills, certifications, licenses, etc. | $34 \%$ | $17 \%$ | $15 \%$ |
| Recruitment or hiring bonus | $15 \%$ | $17 \%$ | $19 \%$ |
| Referral bonus | $11 \%$ | $21 \%$ | $13 \%$ |
| Retention bonus, longevity pay or years of service bonus/award | $26 \%$ | $23 \%$ | $23 \%$ |
| None of the above | $36 \%$ | $38 \%$ | $40 \%$ |

Survey participants could choose more than one answer.

## Prevalence of Other Incentive Pay by Employee Group In-State Public Sector

| Incentive Pay | Represented <br> Employees | Nonrepresented <br> Employees | Senior <br> Management |
| :--- | :---: | :---: | :---: |
| Additional pay or bonus for attaining job related skills, certifications, licenses, etc. | $41 \%$ | $9 \%$ | $9 \%$ |
| Recruitment or hiring bonus | $19 \%$ | $16 \%$ | $19 \%$ |
| Referral bonus $13 \%$ $19 \%$ |  |  |  |
| Retention bonus, longevity pay or  <br> years of service bonus/award $31 \%$ | $9 \%$ |  |  |
| None of the above | $28 \%$ | $19 \%$ |  |

Survey participants could choose more than one answer.

Prevalence of Other Incentive Pay by Employee Group State Governments

| Incentive Pay | Represented <br> Employees | Nonrepresented <br> Employees | Senior <br> Management |
| :--- | :---: | :---: | :---: |
| Additional pay or bonus for attaining job related skills, certifications, licenses, etc. | $20 \%$ | $33 \%$ | $27 \%$ |
| Recruitment or hiring bonus | $7 \%$ | $20 \%$ | $20 \%$ |
| Referral bonus | $7 \%$ | $27 \%$ | $20 \%$ |
| Retention bonus, longevity pay or years of service bonus/award | $13 \%$ | $27 \%$ | $33 \%$ |
| None of the above | $53 \%$ | $33 \%$ | $33 \%$ |

Survey participants could choose more than one answer.

## Longevity Pay

About $42 \%$ survey participants provide longevity pay for employees beyond the maximum of the salary range. The proportion of survey participants providing longevity pay to employees in $2024(42 \%)$ has decreased from 2022 survey findings, where close to half of the survey participants provided longevity pay for employees.

## Longevity Pay Provided

Beyond the maximum of the salary range

|  | Number of Yes <br> Responses | Number of No <br> Responses | Percent of Yes <br> Responses | Percent of No <br> Responses | Number of <br> Reponses |
| :--- | :---: | :---: | :---: | :---: | :---: |
| In-state public sector | 11 | 12 | $48 \%$ | $52 \%$ | 23 |
| State governments | 2 | 6 | $25 \%$ | $75 \%$ | 8 |
| All participants | 13 | 18 | $42 \%$ | $58 \%$ | 31 |

Prevalence of Employers Who Provide Longevity Pay


## Other incentives

Almost half of the survey participants reimburse employees for professional membership dues, and education. A little above a third provide assistance for transportation/commuting assistance, training, and other professional development. This includes tuition reimbursement, online training, and similar benefits.

## Prevalence of Other Incentives

|  | In-State <br> Public Sector | State <br> Governments | All <br> Participants |
| :--- | :--- | :---: | :---: |
| Reimbursement for membership dues to job-related professional associations | $53 \%$ | $47 \%$ | $\mathbf{5 1 \%}$ |
| Transportation or commuting assistance | $47 \%$ | $\mathbf{2 0 \%}$ | $\mathbf{3 8 \%}$ |
| Employer sponsored conferences and training modules | $38 \%$ | $40 \%$ | $\mathbf{3 8 \%}$ |
| Student loan deferral, repayment, or forgiveness program | $22 \%$ | $27 \%$ | $\mathbf{2 3 \%}$ |
| Tuition assistance or reimbursement | $44 \%$ | $\mathbf{2 0 \%}$ | $\mathbf{3 6 \%}$ |
| Reimbursement for fees associated with certification/licensing attainment or maintenance | $53 \%$ | $\mathbf{2 7 \%}$ | $\mathbf{4 5 \%}$ |
| Employer sponsored online training such as Linkedln Learning | $38 \%$ | $33 \%$ | $\mathbf{3 6 \%}$ |
| Relocation reimbursement (for new hires) | $25 \%$ | $\mathbf{2 0 \%}$ | $\mathbf{2 3 \%}$ |
| Employer facilitated inter-disciplinary groups to accomplish tasks | $16 \%$ | $13 \%$ | $\mathbf{1 5 \%}$ |
| None of the above | $3 \%$ | $20 \%$ | $\mathbf{9 \%}$ |

Survey participants could choose more than one answer. Percentages reflect the portion of the 35 survey participants who answered these questions.

Prevalence of Other Incentives


Represents the percentage of participants who offer these incentives or benefits to their employees.

## Paid leave

More than three-quarters of survey participants ( $82 \%$ ) offer a vacation leave program to their largest civilian employee group,* while $18 \%$ offer a paid time off (PTO) program that combines vacation and sick leave into one pool of available time off.

## Type of Paid Leave Program



The survey requested information on policies applicable to the largest employee group excluding uniformed public safety personnel

## Vacation and paid time off

An employee's accrued vacation and paid time off (PTO) hours typically increase with how many years they've worked for their employer. As we show in the table below, the median number of vacation hours per year ranges from 96 hours ( 12 days) after one year of service to 208 hours ( 26 days) after 26 years of service.* This is consistent with 2022 findings.

## Annual Number of Vacation Hours Accrued

 By Years of Service| Years of Service | Lowest | Median | Average | Highest | Washington State | Years of Service | Lowest | Median | Average | Highest | Washington State |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 year | 40 | 96 | 100 | 168 | 112 | 14 years | 144 | 160 | 161 | 200 | 160 |
| 2 years | 80 | 96 | 101 | 136 | 112 | 15 years | 144 | 168 | 171 | 200 | 176 |
| 3 years | 80 | 104 | 105 | 136 | 120 | 16 years | 156 | 168 | 176 | 200 | 176 |
| 4 years | 80 | 112 | 110 | 136 | 128 | 17 years | 156 | 168 | 177 | 200 | 176 |
| 5 years | 96 | 120 | 121 | 160 | 136 | 18 years | 156 | 176 | 179 | 216 | 176 |
| 6 years | 120 | 126 | 132 | 192 | 136 | 19 years | 156 | 176 | 180 | 216 | 176 |
| 7 years | 120 | 128 | 134 | 192 | 144 | 20 years | 156 | 192 | 190 | 240 | 192 |
| 8 years | 120 | 135 | 137 | 192 | 144 | 21 years | 168 | 192 | 192 | 240 | 192 |
| 9 years | 120 | 136 | 138 | 192 | 144 | 22 years | 168 | 192 | 195 | 240 | 192 |
| 10 years | 120 | 144 | 151 | 200 | 160 | 23 years | 168 | 198 | 197 | 240 | 192 |
| 11 years | 136 | 152 | 157 | 200 | 160 | 24 years | 168 | 198 | 198 | 240 | 192 |
| 12 years | 136 | 152 | 158 | 200 | 160 | 25 years | 168 | 200 | 204 | 240 | 200 |
| 13 years | 136 | 156 | 159 | 200 | 160 | $26+$ years | 168 | 208 | 207 | 248 | 200 |

Reflects responses from 34 survey participants ( 24 in-state public sector and 10 state governments).

Among those organizations that have PTO program, the median number of hours per year ranges from 140 hours ( 17.5 days) after one year of service to 256 hours (about 32 days) after 26 years of service.* This is an overall increase from the 2022 findings, which showed median number of hours per year ranged from 120 hours ( 15 days) after one year of service to 238 hours (about 30 days) after 26 years of service.

## Annual Number of Paid Time Off Hours Accrued by Years of Service

| Years of Service | Lowest | Median | Average | Highest | Years of Service | Lowest | Median | Average | Highest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 year | 80 | 140 | 145 | 200 | 14 years | 144 | 220 | 215 | 280 |
| 2 years | 80 | 140 | 147 | 200 | 15 years | 160 | 232 | 222 | 280 |
| 3 years | 80 | 152 | 152 | 200 | 16 years | 160 | 236 | 227 | 280 |
| 4 years | 96 | 152 | 162 | 224 | 17 years | 160 | 240 | 229 | 280 |
| 5 years | 96 | 152 | 163 | 224 | 18 years | 160 | 240 | 229 | 280 |
| 6 years | 96 | 192 | 181 | 240 | 19 years | 160 | 240 | 231 | 280 |
| 7 years | 120 | 192 | 185 | 240 | 20 years | 160 | 240 | 232 | 280 |
| 8 years | 120 | 192 | 191 | 248 | 21 years | 160 | 252 | 239 | 300 |
| 9 years | 120 | 192 | 191 | 248 | 22 years | 160 | 252 | 239 | 300 |
| 10 years | 120 | 204 | 195 | 248 | 23 years | 160 | 252 | 239 | 300 |
| 11 years | 144 | 208 | 205 | 260 | 24 years | 160 | 252 | 239 | 300 |
| 12 years | 144 | 212 | 211 | 280 | 25 years | 160 | 252 | 239 | 300 |
| 13 years | 144 | 216 | 214 | 280 | $26+$ years | 160 | 256 | 245 | 320 |

Reflects responses from 7 survey participants ( 5 in-state organizations and 2 state governments).

[^3]
## Sick leave

Among participants who provide paid sick leave, the annual accrued hours range from 12 hours ( 1.5 days) to 192 hours (about 24 days) with a median of 96 hours ( 12 days).*

## Annual Number of Accrued Sick Leave Hours

| Lowest | Median | Average | Highest | Washington State | Number of <br> Responses |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 96 | 95 | 192 | 96 | 31 |

Number of days estimated based on a 40-hour work week.

At 21 years of service, the PTO annual median is 252 hours ( 31.5 days) per year. PTO programs combine vacation and sick leave into one pool of available time off. The findings in 2022 showed PTO annual median as 238 hours ( 30 days) per year. Most employers who offer vacation leave also offer sick leave. At 21 years of service, the vacation leave annual median is 192 hours ( 24 days) and the sick leave annual median is 96 hours ( 12 days).

## Median Annual Hours for Paid Time Off, Vacation and Sick Leave by Years of Service



## The percentage of carry-over and cash-out for unused leave

Most of the survey participants allow employees to carry-over and cash-out unused leave. A large percentage of survey participants allow employees to cash out their unused vacation or PTO at a rate of $100 \%$ when the employee leaves the organization. If an employee has unused sick leave, however, they typically cash that out at a lower rate (median of $25 \%$ of the value). These trends remain consistent with the 2022 survey findings.

## Carry-Over and Cash-Out of Unused Leave

| Description | Number of PTO <br> Responses | Number of Vacation Responses | Number of Sick Responses | Percent of PTO Total Responses | Percent of Vacation Total Responses | Percent of <br> Sick Total <br> Responses |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Carry-over allowed | 5 | 26 | 30 | 83\% | 93\% | 97\% |
| - Unlimited carry-over | 0 | 0 | 11 | 0\% | 0\% | 35\% |
| - Limited carry-over | 5 | 26 | 19 | 83\% | 93\% | 61\% |
| - Carry-over not allowed | 0 | 2 | 0 | 0\% | 7\% | 0\% |
| Cash-out allowed at: |  |  |  |  |  |  |
| - Year end | 3 | 11 | 8 | 50\% | 39\% | 26\% |
| - Termination | 4 | 21 | 12 | 67\% | 75\% | 39\% |
| - Retirement | 3 | 14 | 16 | 50\% | 50\% | 52\% |
| Cash out not allowed | 0 | 3 | 10 | 0\% | 11\% | 32\% |
| Cash-out rate (median) | 100\% | 100\% | 25\% | - | - | - |
| Number of responses* | 6 | 28 | 31 | - | - | - |

[^4]Paid holidays and personal days
The number of paid holidays ranges from six to thirteen, with a median of eleven days. Paid personal days (sometimes called floating holidays) range from zero to six, with a median of two days per year.

## Annual Number of Paid Holidays and Personal Days

| Type of PTO | Lowest | Median | Average | Highest | Washington State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Holidays | 6.0 | 11.0 | 10.9 | 13.0 | 11.0 | 34 |
| Personal days | 0.5 | 2.0 | 2.0 | 6.4 | 2.0 | 22 |
| Holidays and personal days combined | $\mathbf{8 . 0}$ | 13.0 | 12.2 | $\mathbf{1 5 . 0}$ | 13.0 | 34 |

## Health care benefits

The survey requested information regarding the medical plan that covers the most employees (the most populated plan). This includes:

- Plan type such as Health Maintenance Organization (HMO), Preferred Provider Organization (PPO), High Deductible Health Plan (HDHP).
- The plan design's actuarial value (percent of heath costs that the member plan is expected to pay) or the plan's metal tier (see image below) designation under the Affordable Care Act.*
- Whether the medical plan includes vision coverage.

The most common plan type is a PPO, followed by HMOs. Only one survey respondent indicated HDHP as their most populated plan. Washington's most populated plan type is also a PPO.

## Health Plan Types and Average Actuarial Value

| Plan Type | PPO | HMO | HDHP | Number of <br> Responses |
| :--- | :--- | :--- | :---: | :---: |
| In-state participants | $77 \%$ | $14 \%$ | $5 \%$ | 22 |
| State governments | $40 \%$ | $20 \%$ | $0 \%$ | 10 |
| All participants | $66 \%$ | $16 \%$ | $3 \%$ | 32 |
| Average actuarial value | $82.2 \%$ | $\mathbf{9 4 . 7} \%$ | N/A | 10 |

[^5]Most in-state participants and state government participants reported that their most populated health plan is in the platinum metal tier. Washington's most populated health plan is in the gold metal tier.*


## Level of Metal Tier Coverage

| Description | Silver | Gold | Platinum | Number of <br> responses |
| :--- | :---: | :---: | :---: | :---: |
| In-state participants | $6 \%$ | $25 \%$ | $63 \%$ | 16 |
| State governments | $17 \%$ | $33 \%$ | $50 \%$ | 6 |
| All participants | $\mathbf{9} \%$ | $\mathbf{2 7} \%$ | $\mathbf{5 9 \%}$ | $\mathbf{2 2}$ |

In-State Participants


State Government


All Participants


[^6]
## Retirement benefits

Most survey participants ( $79 \%$ ) indicated their employees contribute to Social Security, including $81 \%$ of in-state public sector entities and $75 \%$ of state governments.

## Do Your Employees Contribute to Social Security?

In-State Public Sector Participants


State Governments


All Participants


Consistent with the 2022 survey findings, the median typical retirement age for all participants in the Defined Benefit Plan (also the most populated plan at the state) is 65 years.

Typical Retirement Age- Defined Benefit Plan Only

| Description | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state participants | 60 | 65 | 65 | 65 | 65 | 23 |
| State governments | 60 | 65 | 63 | 65 | 65 | 5 |
| All participants | 60 | 65 | 65 | 65 | 65 | $\mathbf{2 8}$ |

The percent of service credit that someone receives for every year of service that they work is called the 'benefit multiplier.' Among defined benefit plans, the median is $2 \%$ for all participants. Most in-state public participants contribute to the Washington State Public Employees Retirement System (PERS).

Defined Benefit Multiplier

| Description | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state participants | $2.0 \%$ | $2.0 \%$ | $2.0 \%$ | $2.0 \%$ | $2.0 \%$ | 22 |
| State governments* | $1.8 \%$ | $2.0 \%$ | $2.2 \%$ | $2.5 \%$ | $2.0 \%$ | 5 |
| All participants | $\mathbf{1 . 8 \%}$ | $\mathbf{2 . 0 \%}$ | $\mathbf{2 . 0 \%}$ | $\mathbf{2 . 5 \%}$ | $\mathbf{2 . 0 \%}$ | $\mathbf{2 7}$ |

Among survey participants the median cost of living adjustment (COLA) to retiree pension benefits is $2.75 \%$. This is consistent with 2022 findings.

Typical Annual Cost of Living Adjustment (COLA)

| Description | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state participants | $1.0 \%$ | $2.8 \%$ | $2.7 \%$ | $2.8 \%$ | $2.8 \%$ | 32 |
| State governments | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ | $2.8 \%$ | 15 |
| All participants | $\mathbf{1 . 0 \%}$ | $\mathbf{2 . 8 \%}$ | $\mathbf{2 . 7 \%}$ | $\mathbf{3 . 0 \%}$ | $\mathbf{2 . 8 \%}$ | $\mathbf{4 7}$ |

[^7]Among in-state participants, the median employer share of the contributions is $50 \%$. There were insufficient survey responses from state governments.

## Employer Share of Plan Funding

| Description | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| In-state participants | $40 \%$ | $50 \%$ | $51 \%$ | $60 \%$ | $50 \%$ | 23 |
| State governments | N/A | N/A | N/A | N/A | $50 \%$ | 2 |
| All participants | $40 \%$ | $50 \%$ | $51 \%$ | $\mathbf{6 0 \%}$ | $\mathbf{5 0 \%}$ | $\mathbf{2 5}$ |

A large majority of responding organizations indicated their retirement plans do not limit the salary level that the employer makes their contributions to. Among those that do have a limit, the median maximum salary basis is $\$ 280,000$ for defined benefit plans and defined contribution plans.

## Maximum Amount of an Employee's Salary that the Employer Makes Contributions to

| Description | Lowest | Median | Average | Highest | Percent <br> Indicating No <br> Maximum | Number of <br> Responses |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Defined Benefit (DB) Plans | $\$ 0$ | $\$ 280,000$ | $\$ 220,208$ | $\$ 345,000$ | $62 \%$ | 13 |
| Defined Contribution (DC) Plans | $\$ 20$ | $\$ 280,000$ | $\$ 225,870$ | $\$ 345,000$ | $45 \%$ | 11 |
| Combined DB/DC Plan (DB portion) | $\$ 280,000$ | $\$ 312,500$ | $\$ 312,500$ | $\$ 345,000$ | $67 \%$ | 6 |

## Modern work environment

While flexible work arrangements continue to become more common, the organizations that responded to these questions indicated that only $13.5 \%$ to $25.0 \%$ of their workforce has a compressed workweek, a flexible schedule, or regular telework day.

## Compressed Workweek, Flexible Schedule and Telework

| Percentage of Workforce That: | Lowest | Median | Average | Highest | Washington <br> State | Percent <br> Reporting <br> Greater Than 0\% | Number <br> of Total <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Has a compressed workweek schedule | $0.5 \%$ | $13.5 \%$ | $23.1 \%$ | $95.0 \%$ | $20.0 \%$ | $100 \%$ | 14 |
| Has a flexible schedule (flextime) | $0.5 \%$ | $13.6 \%$ | $21.9 \%$ | $75.0 \%$ | $30.0 \%$ | $100 \%$ | 11 |
| Teleworks at least one day every two weeks | $5.0 \%$ | $25.0 \%$ | $34.6 \%$ | $94.0 \%$ | $34.0 \%$ | $100 \%$ | 13 |

Compressed workweek is an alternate schedule that allows full-time employees to eliminate at least one workday every two weeks by working longer hours during the remaining days.

Flextime allows the employee to have flexible start and end times that land outside the organization's normal work hours.
Telework is working from home or other alternative locations closer to home through technology so the employee can access normal work material such as email, telephone, and electronic documents.

## Employee engagement and turnover

Fifteen survey participants answered questions regarding employee engagement surveys. Among those 15, over a third ( $>33 \%$ ) said their organization conducts annual engagement surveys; no organizations indicated periodic engagement surveys every two to three years or every five years. Most of the remaining survey participants ( $40 \%$ ) indicated they do not have regular frequency for engagement surveys.

Frequency of Engagement Surveys


The median response rate for employee engagement surveys across all participants is $63 \%$. This is relatively consistent with 2022 findings at $65 \%$ response rate.

The median percentage of employees saying they would recommend their agency as a great place to work is $82 \%$. This is consistent with 2022 findings.

## Engagement Survey Response Rates and Findings

| Description | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Response rate for the last survey | $3 \%$ | $63 \%$ | $58 \%$ | $85 \%$ | $66 \%$ | 10 |
| Overall score for the question, "I would recommend my <br> agency as a great place to work" or similar question | $62 \%$ | $82 \%$ | $80 \%$ | $91 \%$ | $65 \%$ | 5 |

The annual turnover rate reported by survey participants ranges from $0 \%$ to $23 \%$ across all organizations.

Median turnover rates are $8 \%$ among in-state public sector participants and $14 \%$ among state governments.

| Annual Turnover Percentage (Excluding Retirement) |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Sector | Lowest | Median | Average | Highest | Washington <br> State | Number of <br> Responses |
| Response rate for the last survey | $3 \%$ | $63 \%$ | $58 \%$ | $85 \%$ | $66 \%$ | 10 |
| In-state public sector | $1 \%$ | $8 \%$ | $8 \%$ | $16 \%$ | $10.5 \%$ | 20 |
| State governments | $0 \%$ | $14 \%$ | $14 \%$ | $23 \%$ | $10.5 \%$ | 7 |
| All | $\mathbf{0 \%}$ | $\mathbf{9 \%}$ | $\mathbf{1 0 \%}$ | $\mathbf{2 3 \%}$ | $\mathbf{1 0 . 5 \%}$ | $\mathbf{2 7}$ |



## Section 3 - Survey Methodology

## Survey participants

The state chose 48 governmental entities to participate in the market survey, including:

- 32 public sector entities located in Washington (in-state public sector); and
- 16* state governments (only data for 15 of the 16 selected states was used in the survey)

Thirty of the entities surveyed responded to the survey ( 21 in-state public sector and 9 state governments). In addition, we obtained information for an additional seventeen entities by data mining information on the entity's website. In total, we obtained data for 47 public sector entities, including 32 located in Washington and 15 state governments.

Survey Response Rate

| Market Sector | Surveyed | Completed <br> Surveys Received | Data <br> Mined | Total <br> Responses | Response <br> Rate |
| :--- | :---: | :---: | :---: | :---: | :---: |
| In-state public sector | 32 | 21 | 11 | 32 | $100 \%$ |
| State governments | 16 | 9 | 6 | $\mathbf{1 5}^{*}$ | $94 \%$ |
| Total | 48 | 30 | 17 | 47 | $98 \%$ |

The list of all survey participants is shown on the following pages.

* State of Virginia excluded due to limited information for job matches and associated pay ranges.


## Location of Survey Participants

| Description | Number | Percent | Percent <br> In-State |
| :--- | :---: | :---: | :---: |
| Puget Sound Area (King, Pierce, Snohomish Counties) | 13 | $35.1 \%$ | $40.6 \%$ |
| Western Washington (excluding Puget Sound Area) | 5 | $13.5 \%$ | $15.6 \%$ |
| Eastern Washington | 4 | $10.8 \%$ | $12.5 \%$ |
| Out of state | 15 | $40.5 \%$ | N/A |
| All | $\mathbf{3 7 *}$ | $\mathbf{1 0 0 . 0 \%}$ | $\mathbf{6 8 . 7} \%$ |



[^8]
## Location of in-State Public Survey Participants

$\square$ Puget Sound: $13 \square$ Western Washington (Excluding Puget Sound): $5 \square$ Eastern Washington: 4


## Location of Out-of-State Survey Participants*



State of Virginia excluded due to limited information for job matches and associated pay ranges.

## Size of Survey Participants

|  | In-State <br> Public Sector <br> Number | In-State <br> Public Sector <br> Percent | State <br> Governments <br> Number | State <br> Governments <br> Percent | All <br> Participants <br> Number | All <br> Participants <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Fewer than 199 FTEs | 2 | $9 \%$ | - | - | 2 | $7 \%$ |
| 200 to 999 FTEs | 9 | $41 \%$ | - | - | 9 | $30 \%$ |
| 1,000 to 4,999 FTEs | 10 | $45 \%$ | - | - | 10 | $33 \%$ |
| 5,000 or more FTEs | 1 | $5 \%$ | 8 | $100 \%$ | 9 | $30 \%$ |
| All | $\mathbf{1 0 0 \%}$ | $\mathbf{8}$ | $\mathbf{1 0 0 \%}$ | $\mathbf{3 0}$ | $\mathbf{1 0 0 \%}$ |  |



Participants did not respond to all questions, therefore the number of participants responding to each information area is not consistent.
Most survey participants reported that most of their workforce is represented. The State of Washington has $76 \%$ of the workforce represented.

Percent of Workforce That Is Represented

|  | In-State <br> Public Sector <br> Number | In-State <br> Public Sector <br> Percent | State <br> Governments <br> Number | State <br> Governments <br> Percent | All <br> Participants <br> Number | All <br> Participants <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| None $(0 \%)$ | 0 | $0 \%$ | 3 | $38 \%$ | 3 | $10 \%$ |
| $1 \%<33 \%$ | 1 | $5 \%$ | 1 | $13 \%$ | 2 | $7 \%$ |
| $33 \%<50 \%$ | 4 | $19 \%$ | 0 | $0 \%$ | 4 | $14 \%$ |
| $50 \%<67 \%$ | 4 | $19 \%$ | 2 | $25 \%$ | 6 | $21 \%$ |
| $67 \%$ or more | 12 | $57 \%$ | 2 | $25 \%$ | 14 | $48 \%$ |
| All | 21 | $100 \%$ | $\mathbf{8}$ | $100 \%$ | 29 | $100 \%$ |

## Percent of Workforce That Is Represented

Full-Time Employees


Most survey participants have a 40 -hour workweek for their largest civilian employee group. The State of Washington has a 40 -hour workweek.

## Regular Workweek Hours for Most Full-Time Employees

|  | In-State <br> Public Sector <br> Number | In-State <br> Public Sector <br> Percent | State <br> Governments <br> Number | State <br> Governments <br> Percent | All <br> Participants <br> Number | All <br> Participants <br> Percent |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 35.6 hours | 0 | $0 \%$ | 0 | $0 \%$ | 0 | $0 \%$ |
| 37.5 hours | 1 | $4 \%$ | 0 | $0 \%$ | 1 | $3 \%$ |
| 40 hours | 22 | $96 \%$ | 10 | $100 \%$ | 32 | $97 \%$ |
| All | 23 | $100 \%$ | 10 | $100 \%$ | 33 | $100 \%$ |

## List of survey participants

## In-state Public Sector Participants

| Participant Name | Data Collection Method | Participant Name | Data collection Method |
| :---: | :---: | :---: | :---: |
| Ben Franklin Transit | Data mined | King County | Completed survey |
| Chelan County PUD | Data mined | Kitsap County | Completed survey |
| City of Bellevue | Completed survey | Kitsap Regional Library | Completed survey |
| City of Everett | Completed survey | Metropolitan Park District of Tacoma | Completed survey |
| City of Olympia | Completed survey | Pierce County | Completed survey |
| City of Redmond | Completed survey | Pierce Transit | Data mined |
| City of Renton | Data mined | Port of Everett | Completed survey |
| City of Seattle | Data mined | Port of Seattle | Data mined |
| City of Spokane | Data mined | Port of Tacoma | Completed survey |
| City of Tacoma | Data mined | Snohomish County | Completed survey |
| City of Vancouver | Data mined | Sno-Isle Libraries | Completed survey |
| City of Yakima | Data mined | Sound Transit | Completed survey |
| Clark County | Completed survey | Spokane County | Completed survey |
| Energy Northwest | Completed survey | Spokane Transit Authority | Completed survey |
| Intercity Transit | Completed survey | Thurston County | Completed survey |
| Jefferson County Library | Data mined | Yakima County | Completed survey |

## State Government Participants

| State | Data collection method |
| :--- | :--- |
| Arizona | Data mined |
| California | Completed survey |
| Colorado | Completed survey |
| Connecticut | Completed survey |
| Hawaii | Data mined |
| Idaho | Data mined |
| Maryland | Data mined |
| Massachusetts | Data mined |
| Montana | Completed survey |
| Nevada | Completed survey |
| New Jersey | Data mined |
| New Mexico | Completed survey |
| Oregon | Completed survey |
| Utah | Completed survey |
| Virginia | Insufficient Information |
| Wyoming | Completed survey |

## 2024 Washington State Employee Compensation Survey Methodologies Overview

This overview is intended for the reader to use it with the 2024 Washington State Employee Compensation Survey State Report and 2024 WSECS applied range results.

## How we choose states to participate in this survey

- We choose all states that fall within one standard deviation (+/-) of where Washington's survey data lands in specifically identified economic criteria (i.e., our state population number, how many people state government employs, regional price parities calculation see more detail in the paragraph below).
- States within the western continental region

Economic criteria we use:

- 2022 population from Census Bureau midyear population estimate from Bureau of Economic Analysis SA1 tables
- 2021 state government employment stats from BEA SA25N tables
- 2021 regional price parities from BEA Regional Price Parities all items index (see definition below)


## Geographic adjustments

We geographically adjusted the state government data that we used in the survey using the 2022 Regional Price Parities.* RPPs measures how much the price levels of goods and services differ geographically relative to the national average. We express RPPs as a percentage of the overall national price level for each year, which is equal to 100 . For example, if the RPP for area A is 120 and for area B is 90 , then on average, prices are $20 \%$ higher and $10 \%$ lower than the U.S. average for A and B.

## Published data sources

We used these published data sources to represent in-state private employers:

- Economic Research Institute 2023 Salary Assessor
- Milliman 2023 Northwest Engineering/Scientific/Project Management Survey
- Milliman 2023 Northwest Healthcare Compensation Survey
- Milliman 2023 Northwest Management and Professional Survey
- Milliman 2023 Northwest Technology Survey
- Milliman 2023 Northwest Utilities Salary and Wage Survey
- Milliman 2023 Puget Sound Regional Salary Survey
- PayFactors 2023 Compensation Database
- Salary.com 2023 CompAnalyst Database
- U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics (OEWS) data, Washington state, May 2022


## Aging factors

We did not apply an aging factor to the custom survey data since the effective survey date was October 1, 2023.
However, we aged all in-state private (published) market salary data with survey effective dates more than 12 months prior to October 2023 to a common effective date, October 1, 2023, using a factor of $3 \%$ per year. This factor reflects the median projected salary structure adjustment reported in WorldatWork's 2023-24 Salary Budget Survey for Washington employers. In other words, the 3\% factor represents the prevailing market trend in salary growth from 2023 to 2024 among these employers.

## Benchmark result calculations

We calculated the following summaries for salary data (which does not show specific participant data):

- Median annual salary range minimum: Represents the middle salary rate of the minimum range data points, i.e., half the salary rates are below this level.
- Annual salary range midpoint: Represents the estimated market value. Refer to the calculation methodology that we provided below.
- Median salary maximum: Represents the middle salary rate of the maximum range data points, i.e., half the salary rates are below this level.
- Salary range midpoint for each respondent: (Salary range minimum + salary range maximum)/ 2
- Estimated market value (EMV): We calculated an overall estimated market value using the aggregated salary data from each market sector we surveyed. Then, we calculated benchmark EMVs using the following approach:
- In-state public sector: Median of the calculated range midpoint values for all benchmark jobs.
- Other state governments: Median of the calculated range midpoint values for all benchmark jobs.
- In-state private sector: Market median ( $50^{\text {th }}$ percentile) of actual salary values for all benchmark jobs.

We combined the in-state public sector, other state governments and in-state private sector aggregates and averaged them to calculate the overall market information. We call this value the estimated market value.

We followed the Federal Trade Commission and the U.S. Department of Labor guidelines to use five or more responses from participants for each benchmark and benefit questions to draw reliable conclusions. Therefore, we did not calculate statistics (means, medians, etc.) for benchmark jobs with fewer than five job matches.

## Total compensation calculations

The law requires the Office of Financial Management to conduct a salary and fringe benefits survey to reference when the state considers classification and salary schedules (RCW 41.06.160). The Washington State Employees Compensation Survey includes the prevailing rates in other public employment and private employment in the state, and comparisons related to total compensation. For the 2024 survey, we calculated total compensation by benchmark job. Total compensation is made up of three components: estimated market value + health care value + retirement value.

Health care is subject to collective bargaining for most represented employee groups as part of a coalition of unions instead of with each exclusive representative. While retirement benefits in Washington are not subject to collective bargaining for most employees, these benefits are valuable components of total compensation and provide important context when we compare the state's compensation practices with those of other governments or private employers.

- Estimated market value: The estimated market value component reflects base compensation determined from participants and published in-state private sector market data as defined in the benchmark result calculations.
- Health care value: Health care is the "value received by the employee" and is how much you can expect your plan to pay for your health care costs. Health care value is not what the employee pays or what the employer pays for this plan.

For total compensation calculations, we found the health care value using:

- Proxy health plan cost
- Participant reported Affordable Care Act (ACA) metal tiers

The 2023 Willis Towers Watson Healthcare Financial Benchmarks report reported $\$ 15,925$ as the 2023 Public Employees Benefits Board (PEBB) plan member average health plan cost. ${ }^{1}$ We used this value as a proxy health plan cost to make our total compensation calculations.

Actuarial value is the estimated average percentage of total health care expenses that an employee can expect their plan to pay (health plan value). Metal tier (see image below) is a similar measure that the Affordable Care Act established to easily compare health plan value ${ }^{2}$.

[^9]We calculated health care value by multiplying the 'proxy health plan cost' by the 'participant-reported ACA metal tier of their most populated health care plan.' (The metal tier definition is in the graphic below).*


For example, Washington's 2023 PEBB health care plans are in the gold metal tier $(80 \%-89 \%)$ in the graph above.

## Example calculation:

2024 Washington employee health care value $=\$ 15,925$ (the average PEBB member pan value from the report) $\mathrm{x} 80 \%=\$ 12,740$
Retirement value: We calculated the retirement value for participants based on a model developed in partnership with the Office of the State Actuary. This framework calculates the lump-sum present value for the retirement benefit that a participant earned, regardless of their retirement plan designs (e.g., defined-contribution, or DC), defined-benefit, or DB;, or hybrid plans (see definitions above).

We used the median retirement value by benchmark job to make total compensation calculations.

[^10]We asked participants to report on their most populated retirement plan offered to new hires. This included DB, DC and hybrid plans. For this calculation, we used the following considerations/assumptions from the methodology that the Office of the State Actuary uses.

DC plan, calculation method 1: The lump-sum present value of a DC benefit that the employer provides is the amount they contributed into the retirement account year.

As the percentage of private sector workers covered by a traditional DB pension plan has steadily declined over the past 25 years, we applied DC calculation methods to the in-state, private sector actual salary values.

As we described in the benchmark result calculations section above, we used published data sources to represent in-state, private employers for estimated market values. To follow suit, we gathered private sector retirement data for DC plans from the Milliman Northwest Benefits survey and applied the data as appropriate.

## DB plan, calculation method 2:

1. We calculated a single-life annuity ${ }^{1}$ accrued for a single and current year of service. A typical DB plan is based on salary and a multiplier. For example, an EMV of $\$ 50,000$ accrues a $\$ 1,000$ single-life annuity under Washington's PERS Plan 2 formula for a single year of service credit. For example, $\$ 50,000 \times 2 \% \times 1$ year $=\$ 1,000$.
2. Then, we determine the portion of that single-life annuity that the employer paid based on the plan's cost-sharing policy. We multiply the accrued single-life annuity value ( $\$ 1,000$ for this example) by the employer cost-sharing percentage to calculate the amount of the annuity value that the employer paid. Washington's Plan 2 cost-share formula is $50 \%$ paid by the employer and $50 \%$ paid by the employee. For example, $\$ 1,000 * 50 \%=\$ 500$.
3. Then, we multiply the employer-funded dollar amount of the single life annuity ( $\$ 500$ for this example) by the relevant annuity factor developed and certified by the Office of the State Actuary according to actuarial standards. ${ }^{2}$ The OSA annuity factors determine the lump-sum present value amount. For example, $\$ 500 \mathrm{x}$ Annuity factor of $12.666116=\$ 6,333$.
a. The Annuity factor is determined from various inputs:
1) The participant's typical cost of living adjustment percentage, i.e., the typical percentage increase in a retiree's post-retirement pension benefit per year
2) The participant's normal retirement age
3) A current age assumption of 46 years

[^11]4) An assumed investment rate of return with a $3 \%$ risk-free assumption ${ }^{1}$

Hybrid plan (DC, DB), calculation method 3, hybrid plan: In the case of a hybrid plan, we calculate the DC lump-sum present value amount (see DC plan, calculation method 1 above) and the DB lump-sum present value amount (see DB plan, calculation method 2 above). The sum of those amounts is the lump-sum present value amount.

## Job classifications excluded from this year's survey

- Represented University of Washington classifications that the general government or other higher education institutions do not use and that are independently surveyed by the University of Washington.
- Apprentice jobs that are paid a percentage of the journey-level job.
- Certificated teacher jobs that are required to be paid the same as the current salary ranges in the Vancouver School District No. 37 professional salary schedule.


## Definitions

Benchmark job - is the state's version of a comparable job in the market.
Percent of Responses - Ratio of number of responses/total number of survey participants
Defined-benefit plan - An employer-sponsored retirement plan where employee benefits are computed using a formula that considers several factors, such as length of employment and salary history. The employer administers portfolio management and investment risk for the plan. There are also restrictions on when and by what method an employee can withdraw funds without penalties. Benefits paid are typically guaranteed for life and rise slightly to account for the increased cost of living.

Defined-contribution plan - A type of retirement plan in which the employer, employee or both contribute on a regular basis. Individual accounts are set up for participants and benefits are based on the amounts credited to these accounts through employee contributions and, if applicable, employer contributions, plus any investment earnings on the money in the account.

Hybrid plan - Any retirement plan that combines some elements of a traditional defined benefit pension plan and a defined contribution plan with an individual retirement savings account to which the employee and employer contribute money.

In-state private sector - Refers to published survey data.

1 Derived from the returns of a 30-year U.S. treasury bond. While this rate fluctuates, the Office of the State Actuary believes $3 \%$ to be a reasonable current proxy for a risk-free rate of return when the returns for the past 10 years are considered.

In-state public sector participants - Refers to all in-state Washington participants who submitted responses to the custom survey.
Market - Refers to the combination of in-state public sector participant responses, other state government participant responses and instate private sector data. See benchmark result calculations and total compensation calculations below for additional information.

Mean - The value obtained by adding a set of numbers and then dividing the sum by the number of items in the set.
Median - The middle value in a set of ranked data points, i.e., half the data points are below this level.
Nonrepresented - Responses related to employees who are not represented by a labor organization.
Number of no responses - Number of participants who did not respond to the survey question.
Other state governments — Refers to out-of-state custom survey participants, i.e., state government participants who submitted responses to the custom survey.

Total compensation - Base compensation plus the employee dollar value of health care and retirement benefits. See total compensation calculations below for additional information.

Represented - Responses related to employees represented by a labor organization.


[^0]:    * Reflects the number of benchmark jobs with at least five job matches in the market (which is industry standard practice in compliance with the Sherman Antitrust Act).

[^1]:    Collective Bargaining Agreement (CBA)

[^2]:    Collective Bargaining Agreement (CBA)

[^3]:    Number of days estimated based on a 40-hour work week.

[^4]:    Peer respondents selected multiple responses.

[^5]:    The Affordable Care Act requires employers offer to employees a health coverage plan with a minimum actuarial value of at least $60 \%$ (equivalent of bronze metal tier) or pay the IRS (pay or play mandate).

[^6]:    Source: The Key to Understanding Metallic Tiers.

[^7]:    State government responses include six defined benefit (DB) plans and two hybrid DB/DC plans.

[^8]:    10 out of 47 survey respondents did not report location information.

[^9]:    12023 PEBB average actual health cost value as reported in the 2023 Willis Towers Watson Health Care Financial Benchmarks and Network Efficiency Report - PEBB,
    ${ }^{2}$ Essential Health Benefits, Actuarial Value, and Accreditation Standards: Ensuring Meaningful, Affordable Coverage

[^10]:    Source: The Key to Understanding Metallic Tiers.

[^11]:    A single-life annuity is a periodic benefit payment paid over the life of a plan member.
    2 An annuity factor can estimate the value of a lifetime benefit in today's dollars. It requires assumptions such as how long the benefit will be paid and how investment income will be earned each year to make all future payments. In short, annuity factors represent how much money is needed today to pay $\$ 1.00$ per year for the rest of a member's life, starting at the normal retirement age, if all the assumptions are realized

