# CSEDD

California

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# Economy Overview

**157,236**

**Population (2018)**

Population **grew by 2,967** over the last 5 years and is projected to **grow by 2,766** over the next 5 years.

**53,598**

**Jobs (2018)**

Jobs **grew by 5,166** over the last 5 years and are projected to **grow by 3,763** over the next 5 years.

**$52.4K**

**Avg. Earnings Per Job (2018)**

Regional average earnings per job are **$13.3K below** the national average earnings of $65.7K per job.

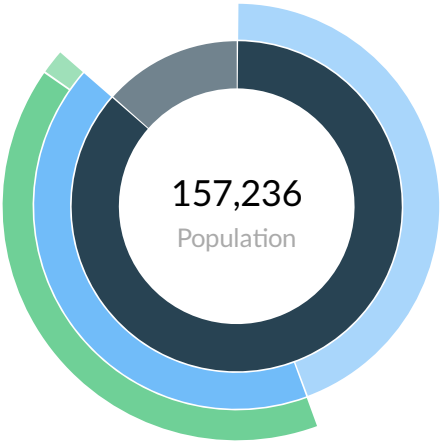
## Takeaways

- As of 2018 the region's population **increased by 1.9%** since 2013, growing by 2,967. Population is expected to **increase by 1.8%** between 2018 and 2023, adding 2,766.
- From 2013 to 2018, jobs **increased by 10.7%** in CSEDD from 48,432 to **53,598**. This change **outpaced the national growth rate of 8.2% by 2.5%**. As the number of jobs increased, the **labor force participation rate increased from 48.5% to 48.8% between 2013 and 2018**.
- Concerning educational attainment, **12.7% of the selected regions' residents possess a Bachelor's Degree** (6.0% below the national average), and **10.0% hold an Associate's Degree** (2.0% above the national average).
- The top three industries in 2018 are Local Government, Excluding Education and Hospitals, State Government, Excluding Education and Hospitals, and Education and Hospitals (Local Government).

| | Population (2018) | Labor Force (2018) | Jobs (2018) | Cost of Living | GRP | Imports | Exports |
|---|---|---|---|---|---|---|---|
| Region | 157,236 | 66,241 | 53,598 | 135.8 | $5.47B | $11.18B | $8.66B |
| State | 39,853,042 | 19,658,856 | 19,646,487 | 133.8 | $2.88T | $1.40T | $2.01T |

# Economy Overview - Cont.

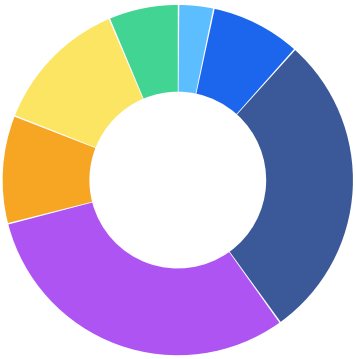
## 2018 Labor Force Breakdown




| | Population |
|---|---|
| Total Working Age Population | 135,870 |
| Not in Labor Force (15+) | 69,629 |
| Labor Force | 66,241 |
| Employed | 63,437 |
| Unemployed | 2,804 |
| Under 15 | 21,366 |

## Educational Attainment

Concerning educational attainment, **12.7% of the selected regions' residents possess a Bachelor's Degree** (6.0% below the national average), and **10.0% hold an Associate's Degree** (2.0% above the national average).

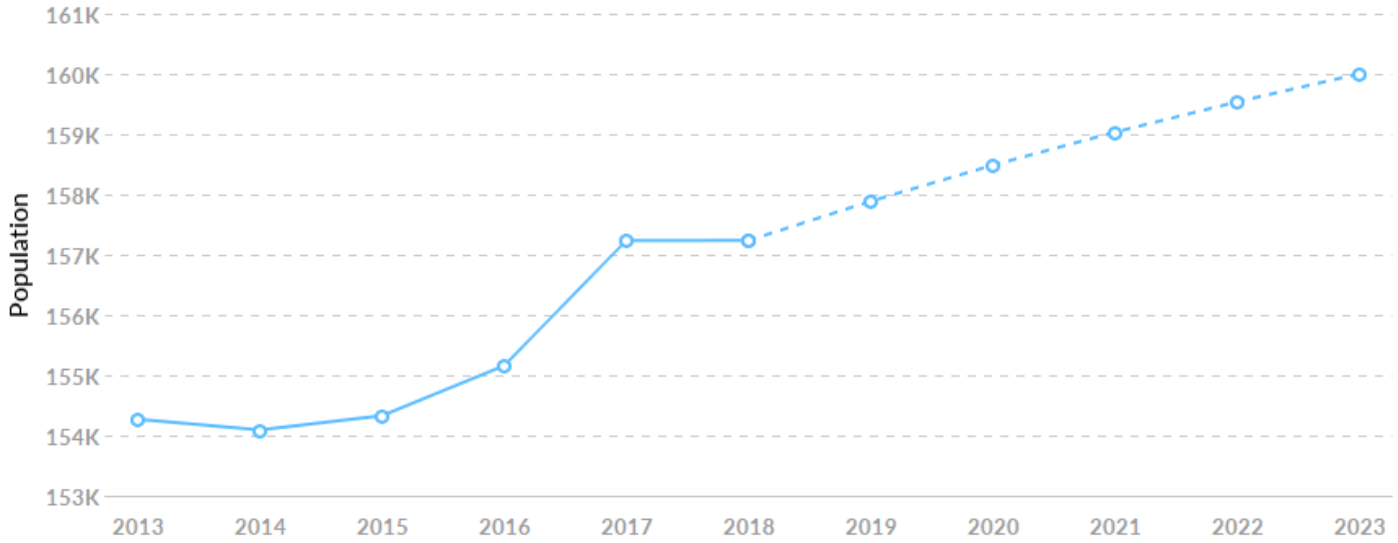


| | % of Population | Population |
|---|---|---|
| Less Than 9th Grade | 3.2% | 3,938 |
| 9th Grade to 12th Grade | 8.3% | 10,111 |
| High School Diploma | 28.5% | 34,610 |
| Some College | 30.9% | 37,591 |
| Associate's Degree | 10.0% | 12,133 |
| Bachelor's Degree | 12.7% | 15,388 |
| Graduate Degree and Higher | 6.5% | 7,845 |

# Historic & Projected Trends

## Population Trends

As of 2018 the region's population **increased by 1.9%** since 2013, growing by 2,967. Population is expected to **increase by 1.8%** between 2018 and 2023, adding 2,766.

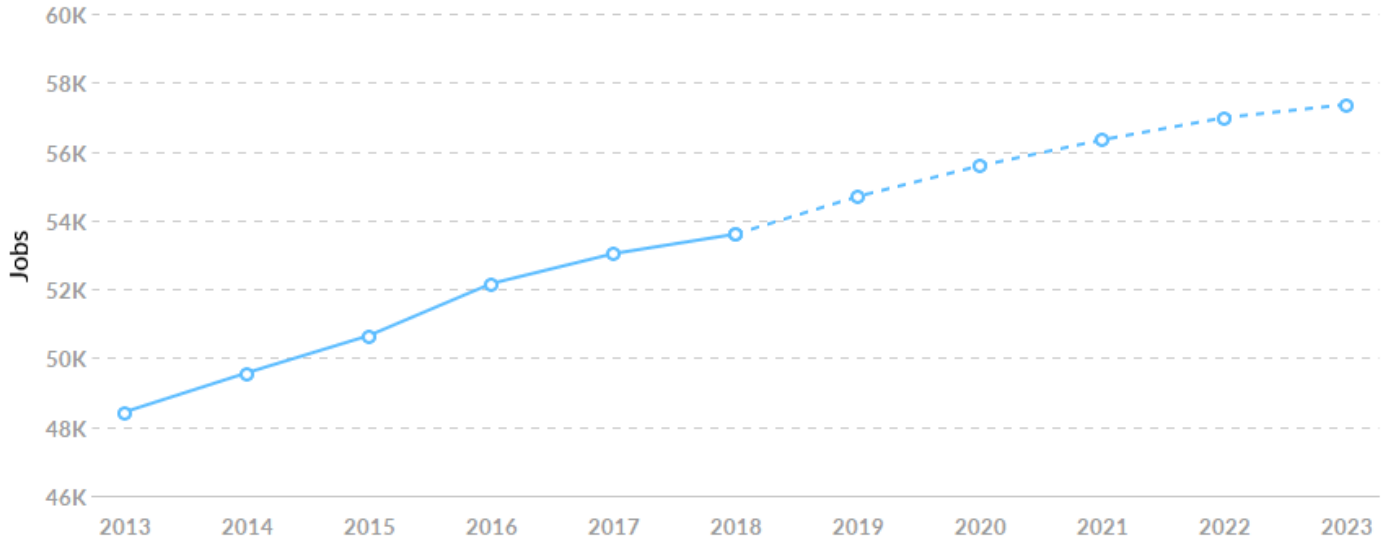



| Timeframe | Population |
|---|---|
| 2013 | 154,269 |
| 2014 | 154,092 |
| 2015 | 154,328 |
| 2016 | 155,158 |
| 2017 | 157,235 |
| 2018 | 157,236 |
| 2019 | 157,887 |
| 2020 | 158,485 |
| 2021 | 159,034 |
| 2022 | 159,537 |
| 2023 | 160,002 |

# Historic & Projected Trends - Cont.

## Job Trends

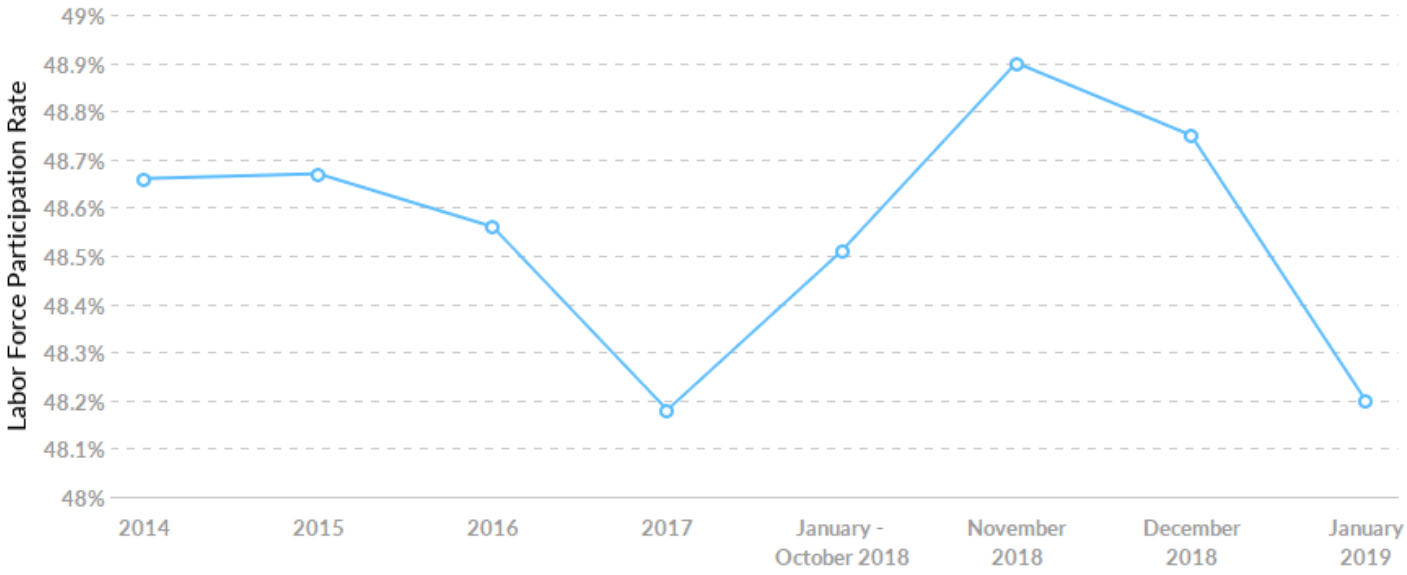
From 2013 to 2018, jobs **increased by 10.7%** in CSEDD from 48,432 to **53,598**. This change **outpaced the national growth rate of 8.2% by 2.5%**.




| Timeframe | Jobs |
|---|---|
| 2013 | 48,432 |
| 2014 | 49,570 |
| 2015 | 50,653 |
| 2016 | 52,160 |
| 2017 | 53,030 |
| 2018 | 53,598 |
| 2019 | 54,691 |
| 2020 | 55,583 |
| 2021 | 56,335 |
| 2022 | 56,981 |
| 2023 | 57,361 |

# Historic & Projected Trends - Cont.

## Labor Force Participation Rate Trends

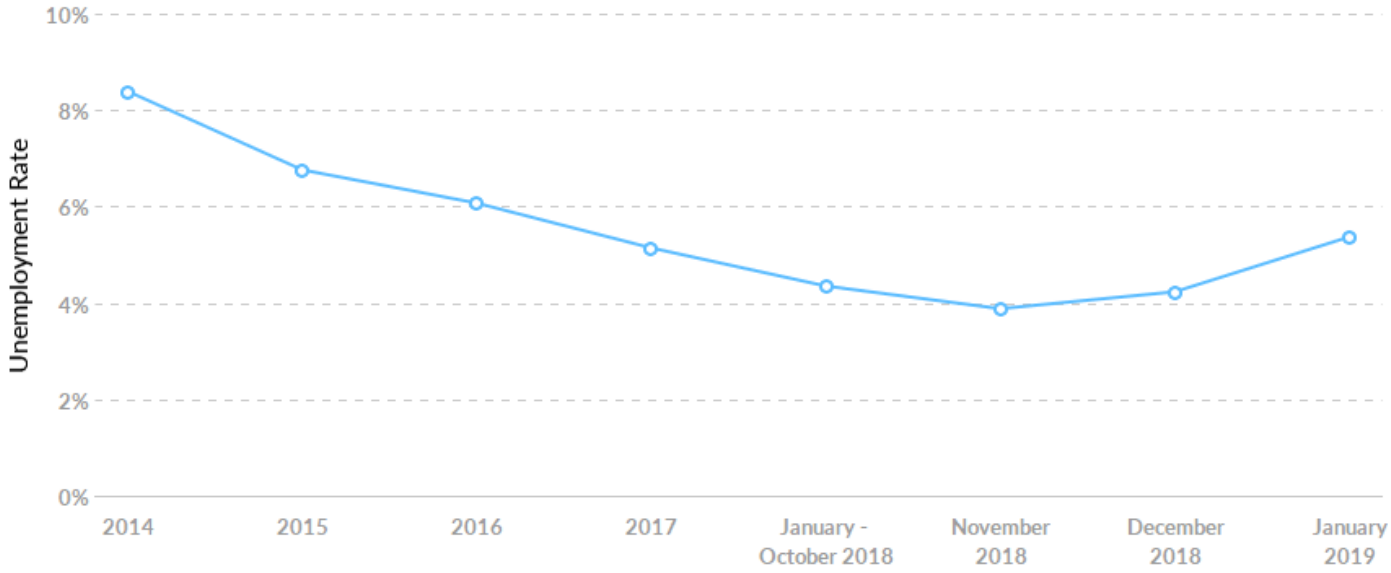



| Timeframe | Labor Force Participation Rate |
|---|---|
| 2014 | 48.66% |
| 2015 | 48.67% |
| 2016 | 48.56% |
| 2017 | 48.18% |
| January - October 2018 | 48.51% |
| November 2018 | 48.90% |
| December 2018 | 48.75% |
| January 2019 | 48.20% |

# Historic & Projected Trends - Cont.

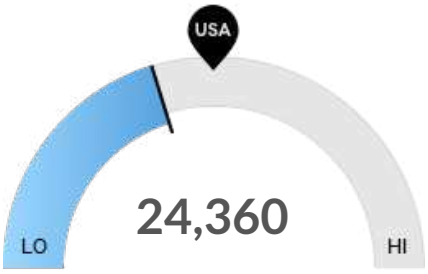
## Unemployment Rate Trends

Your areas had a January 2019 unemployment rate of 5.37%, **decreasing from 8.39%** 5 years before.




| Timeframe | Unemployment Rate |
|---|---|
| 2014 | 8.39% |
| 2015 | 6.76% |
| 2016 | 6.07% |
| 2017 | 5.14% |
| January - October 2018 | 4.35% |
| November 2018 | 3.88% |
| December 2018 | 4.23% |
| January 2019 | 5.37% |

# Population Characteristics

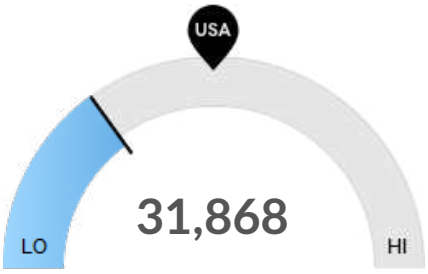



### Millennials

Your area has 24,360 millennials (ages 20-34). The national average for an area this size is 32,566.

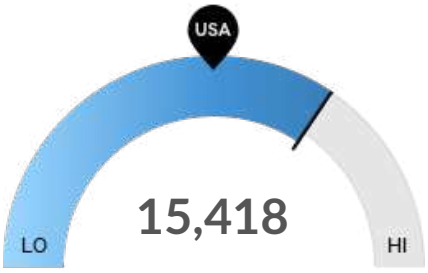
### Retiring Soon

Retirement risk is high in your area. The national average for an area this size is 44,824 people 55 or older, while there are 68,962 here.



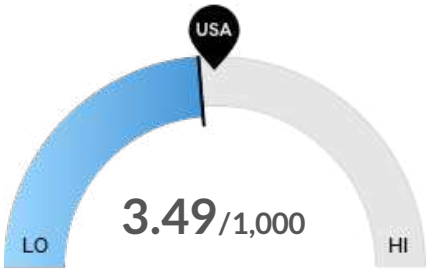

### Racial Diversity

Racial diversity is low in your area. The national average for an area this size is 61,749 racially diverse people, while there are 31,868 here.



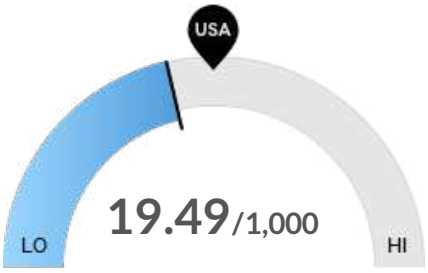

### Veterans

Your area has 15,418 veterans. The national average for an area this size is 9,143.




### Violent Crime

Your area has 3.49 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



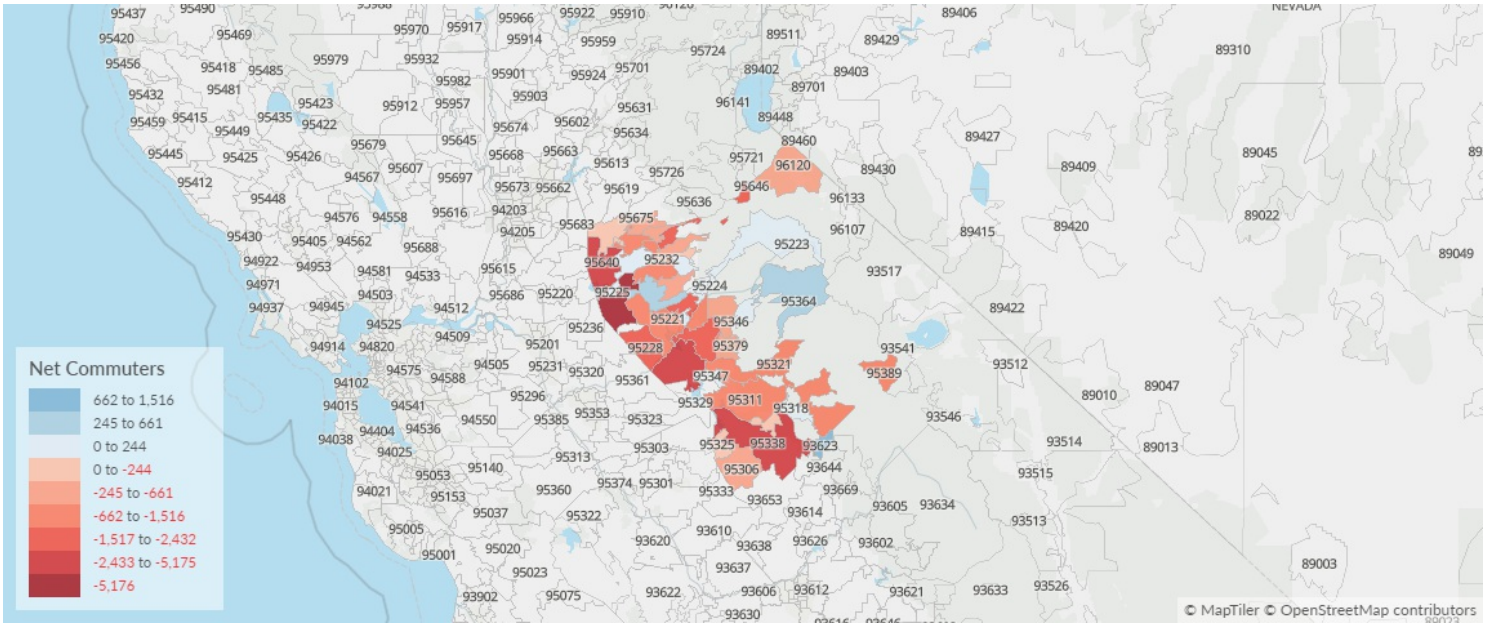

### Property Crime

Your area has 19.49 property crimes per 1,000 people. The national rate is 24.21 per 1,000 people.

# Population Characteristics - Cont.

## Place of Work vs Place of Residence

Understanding where talent in the region currently works compared to where talent lives can help you optimize site decisions.




### Where Talent Works

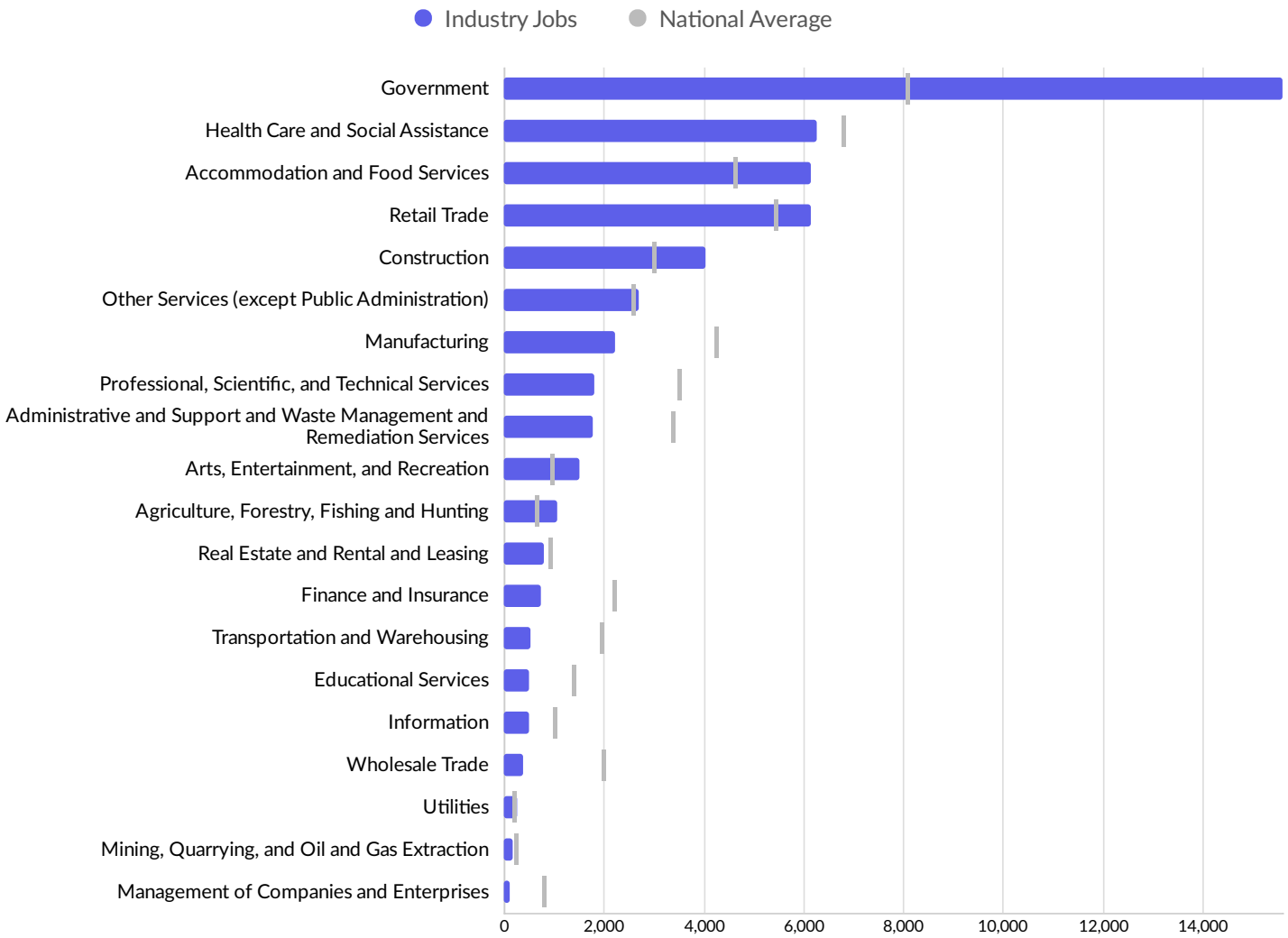
| ZIP | Name | 2018 Employment |
|---|---|---|
| 95370 | Sonora, CA (in Tuolumne... | 13,748 |
| 95642 | Jackson, CA (in Amador ... | 5,276 |
| 95338 | Mariposa, CA (in Maripo... | 3,939 |
| 95640 | Ione, CA (in Amador cou... | 2,526 |
| 95252 | Valley Springs, CA (in C... | 2,249 |

### Where Talent Lives

| ZIP | Name | 2018 Workers |
|---|---|---|
| 95370 | Sonora, CA (in Tuolumne... | 15,370 |
| 95252 | Valley Springs, CA (in C... | 7,425 |
| 95338 | Mariposa, CA (in Maripo... | 6,471 |
| 95642 | Jackson, CA (in Amador ... | 5,230 |
| 95640 | Ione, CA (in Amador cou... | 4,960 |

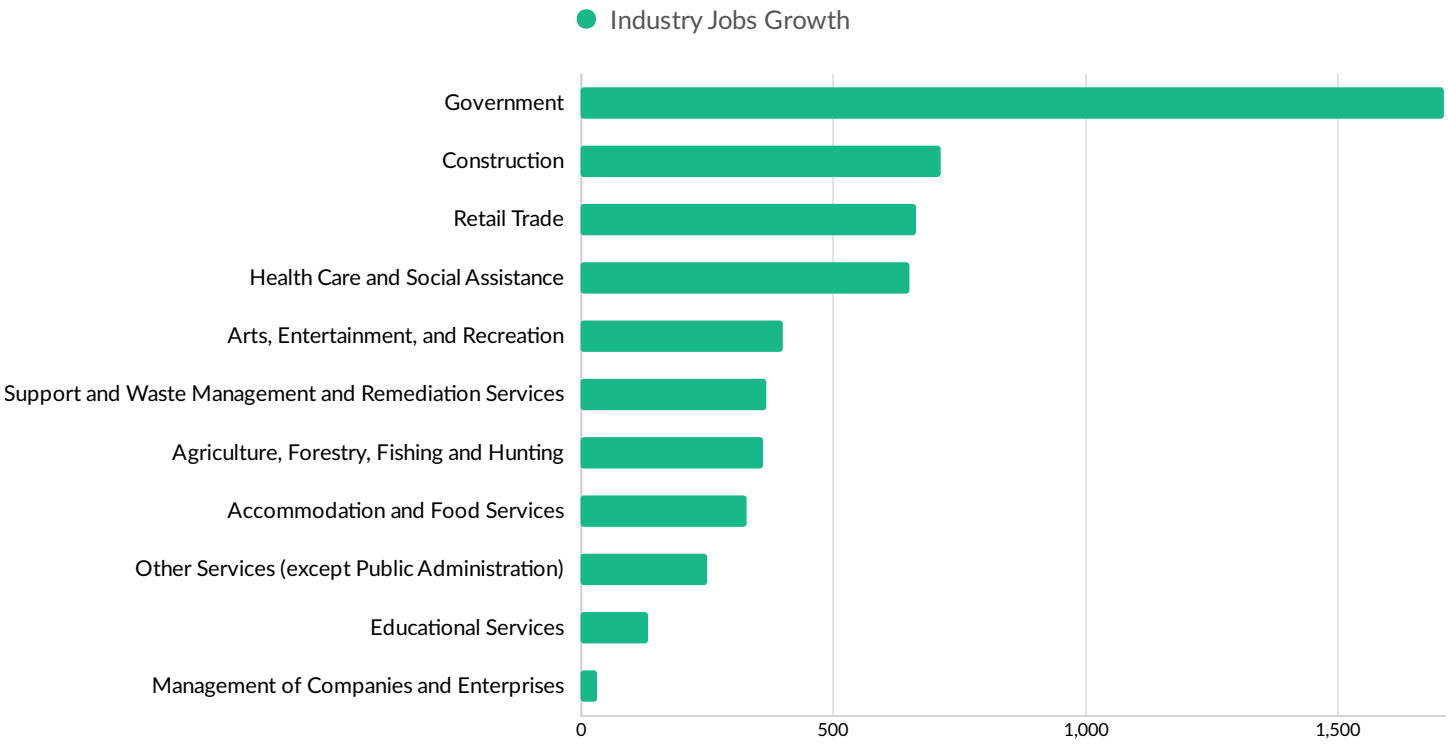
# Industry Characteristics

## Largest Industries



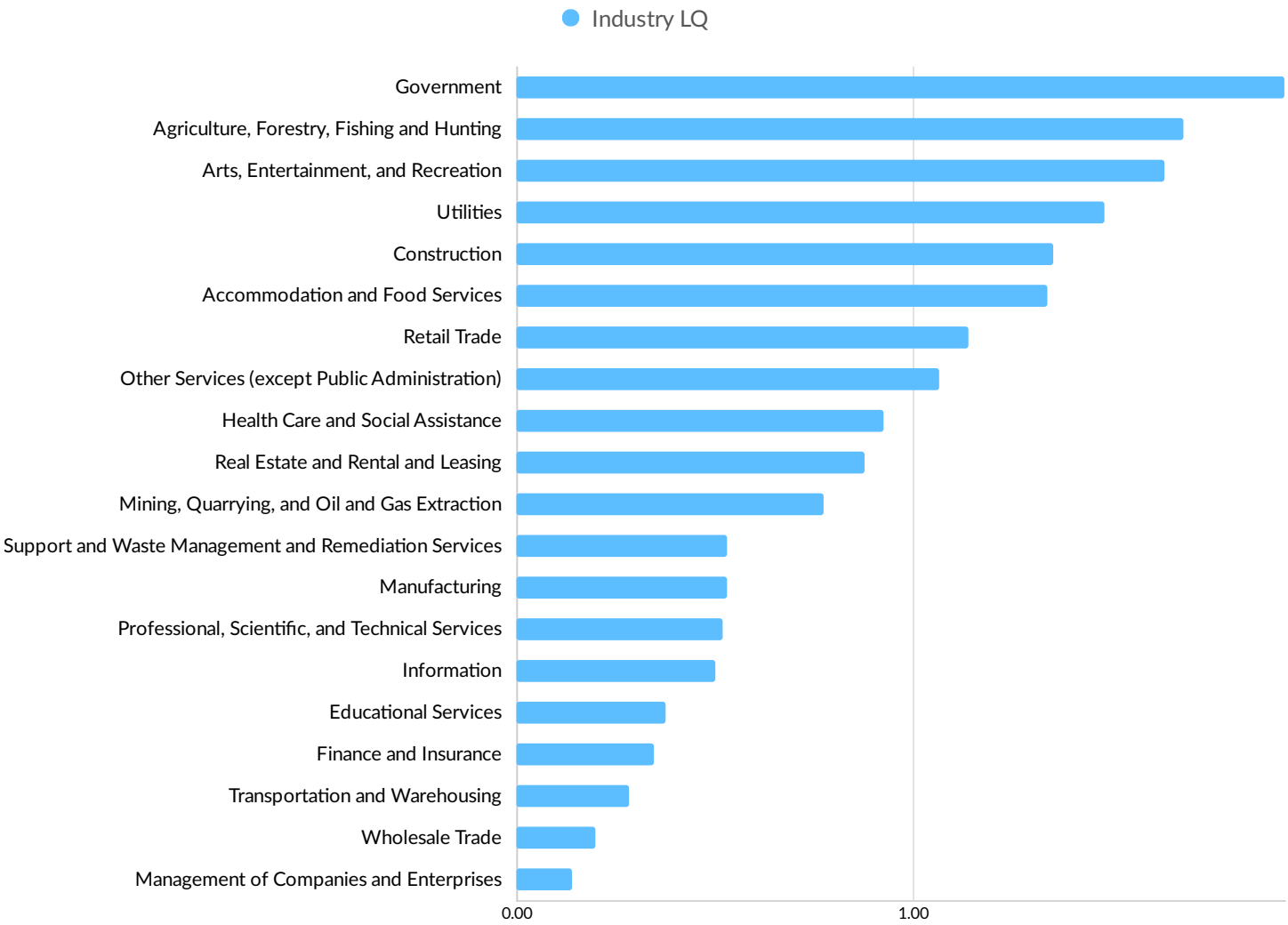
# Industry Characteristics - Cont.

## Top Growing Industries



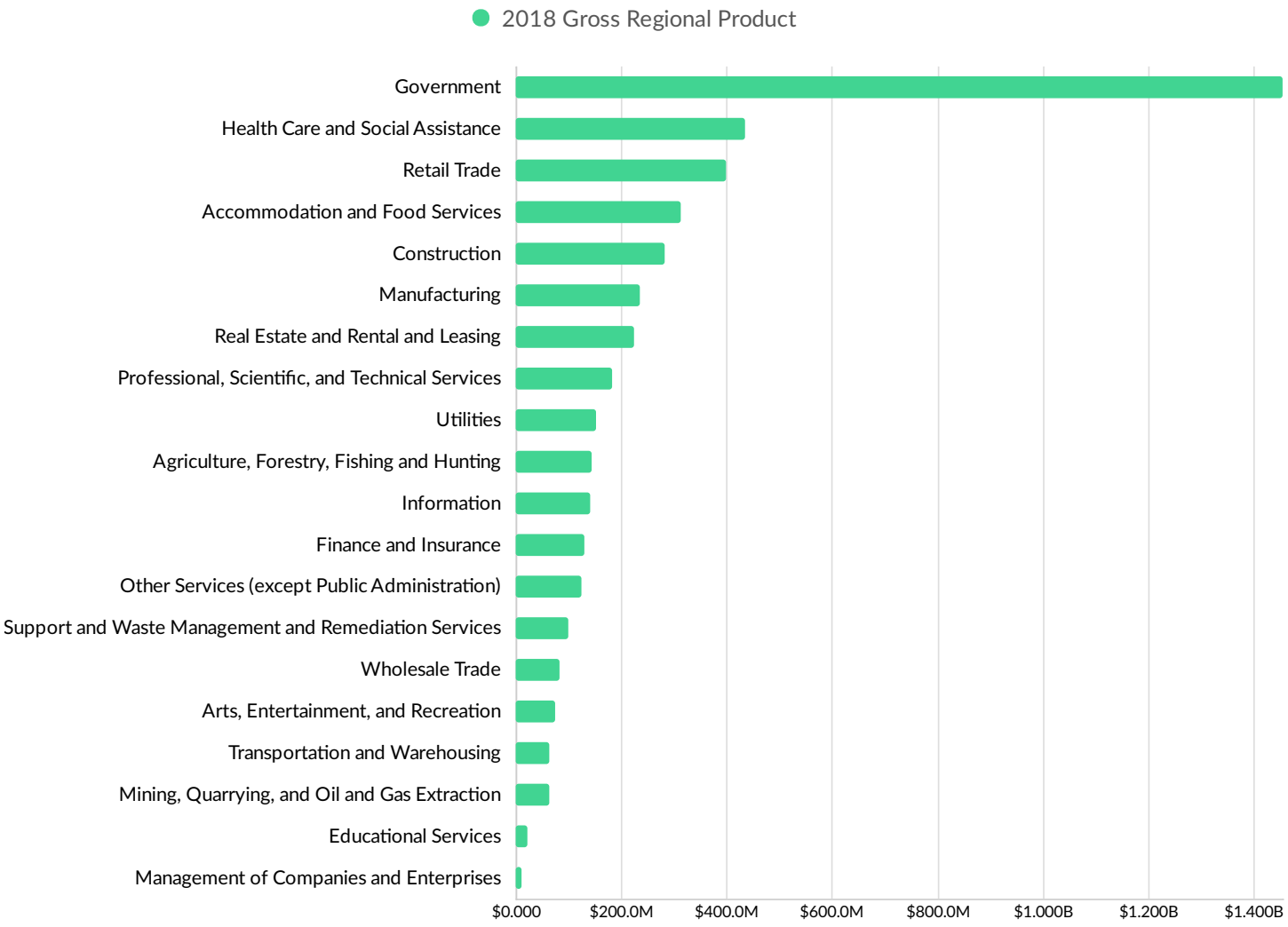
# Industry Characteristics - Cont.

## Top Industry LQ



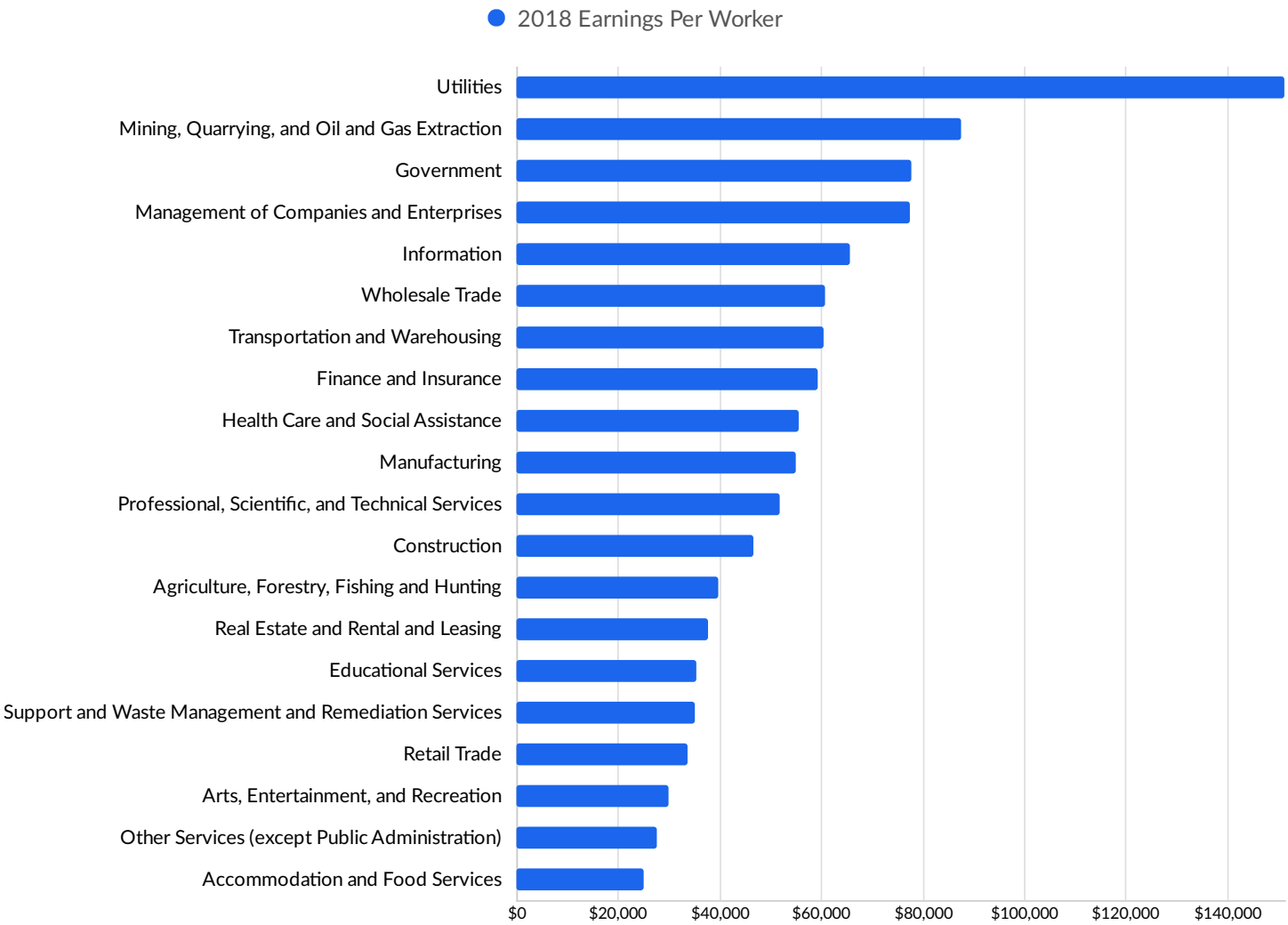
# Industry Characteristics - Cont.

## Top Industry GRP



# Industry Characteristics - Cont.

## Top Industry Earnings



# Industry Characteristics - Cont.

| Industry | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2018 Earnings Per Worker | 2018 GRP |
|---|---|---|---|---|---|---|---|
| Government | 13,900 | 15,612 | 1,712 | +12% | 1.94 | $77,709 | $1.46B |
| Health Care and Social Assistance | 5,632 | 6,284 | 652 | +12% | 0.93 | $55,510 | $436.08M |
| Accommodation and Food Services | 5,835 | 6,165 | 330 | +6% | 1.34 | $24,989 | $314.34M |
| Retail Trade | 5,498 | 6,163 | 665 | +12% | 1.14 | $33,685 | $400.46M |
| Construction | 3,329 | 4,042 | 713 | +21% | 1.35 | $46,719 | $281.83M |
| Other Services (except Public Administration) | 2,463 | 2,713 | 250 | +10% | 1.06 | $27,631 | $123.71M |
| Manufacturing | 2,264 | 2,237 | -27 | -1% | 0.53 | $54,977 | $234.71M |
| Professional, Scientific, and Technical Services | 2,052 | 1,812 | -240 | -12% | 0.52 | $51,926 | $182.70M |
| Administrative and Support and Waste Management and Remediation Services | 1,405 | 1,775 | 370 | +26% | 0.53 | $35,171 | $100.16M |
| Arts, Entertainment, and Recreation | 1,120 | 1,522 | 402 | +36% | 1.63 | $29,982 | $74.61M |
| Agriculture, Forestry, Fishing and Hunting | 696 | 1,058 | 362 | +52% | 1.68 | $39,892 | $143.31M |
| Real Estate and Rental and Leasing | 813 | 795 | -18 | -2% | 0.88 | $37,649 | $223.62M |
| Finance and Insurance | 748 | 744 | -4 | -1% | 0.34 | $59,490 | $130.15M |
| Transportation and Warehousing | 608 | 548 | -60 | -10% | 0.28 | $60,442 | $64.18M |
| Educational Services | 381 | 515 | 134 | +35% | 0.38 | $35,470 | $22.48M |
| Information | 533 | 492 | -41 | -8% | 0.50 | $65,825 | $142.43M |
| Wholesale Trade | 459 | 392 | -67 | -15% | 0.20 | $60,925 | $82.36M |
| Utilities | 303 | 273 | -30 | -10% | 1.48 | $151,349 | $152.74M |
| Mining, Quarrying, and Oil and Gas Extraction | 210 | 172 | -38 | -18% | 0.78 | $87,529 | $63.96M |
| Management of Companies and Enterprises | 76 | 107 | 31 | +41% | 0.14 | $77,487 | $9.81M |

# Business Characteristics

## 7,488 Companies Employ Your Workers

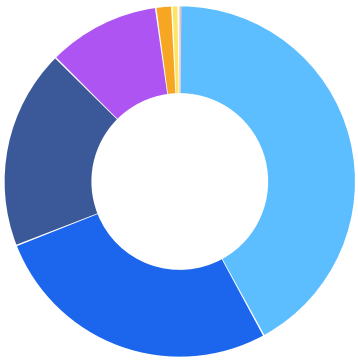
Online profiles for your workers mention 7,488 companies as employers, with the top 10 appearing below. In the last 12 months, 2,195 companies in your area posted job postings, with the top 10 appearing below.

| Top Companies | Profiles |
|---|---|
| Sonora Regional Medical Center | 180 |
| Jackson Rancheria | 103 |
| State of California | 94 |
| Black Oak Casino | 91 |
| County of Calaveras | 84 |
| Mariposa, Inc | 82 |
| County of Tuolumne | 78 |
| Sutter Health | 68 |
| United States Forest Service | 64 |
| National Park Service | 54 |

| Top Companies Posting | Unique Postings |
|---|---|
| CRST International, Inc. | 2,683 |
| C.R. England, Inc. | 1,436 |
| Aerotek, Inc. | 564 |
| Adventist Health | 378 |
| Hvh Transportation, Inc. | 350 |
| Vail Resorts, Inc. | 339 |
| Comphealth Associates, Inc | 322 |
| Lyft, Inc. | 277 |
| Heartland Express, Inc. | 262 |
| Mariposa, Inc | 226 |

# Business Characteristics - Cont.

## Business Size

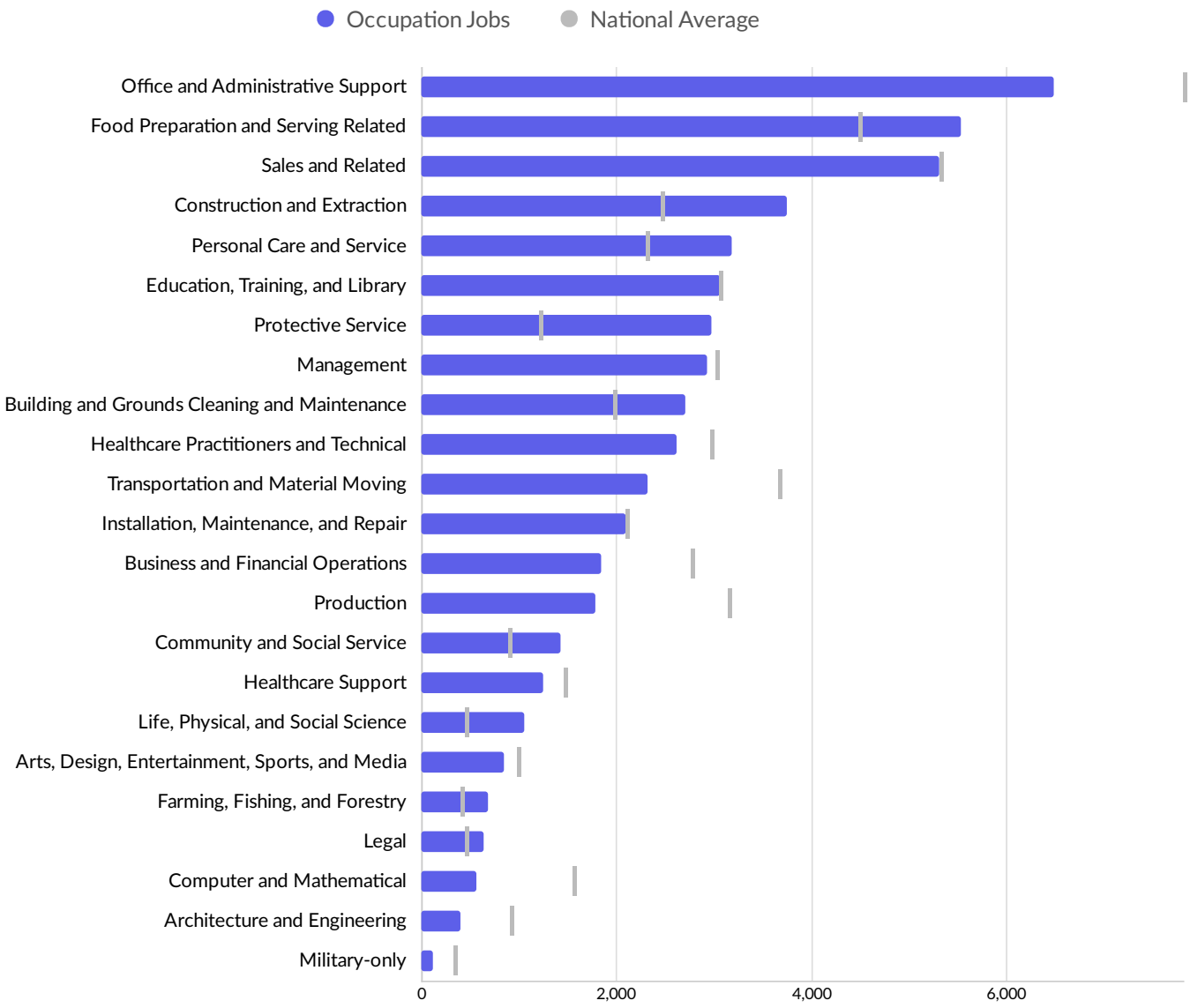


| | Percentage | Business Count |
|---|---|---|
| 1 to 4 employees | 42.0% | 3,242 |
| 5 to 9 employees | 27.0% | 2,086 |
| 10 to 19 employees | 18.4% | 1,422 |
| 20 to 49 employees | 10.3% | 798 |
| 50 to 99 employees | 1.5% | 114 |
| 100 to 249 employees | 0.6% | 44 |
| 250 to 499 employees | 0.1% | 11 |
| 500+ employees | 0.1% | 6 |

**Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.*

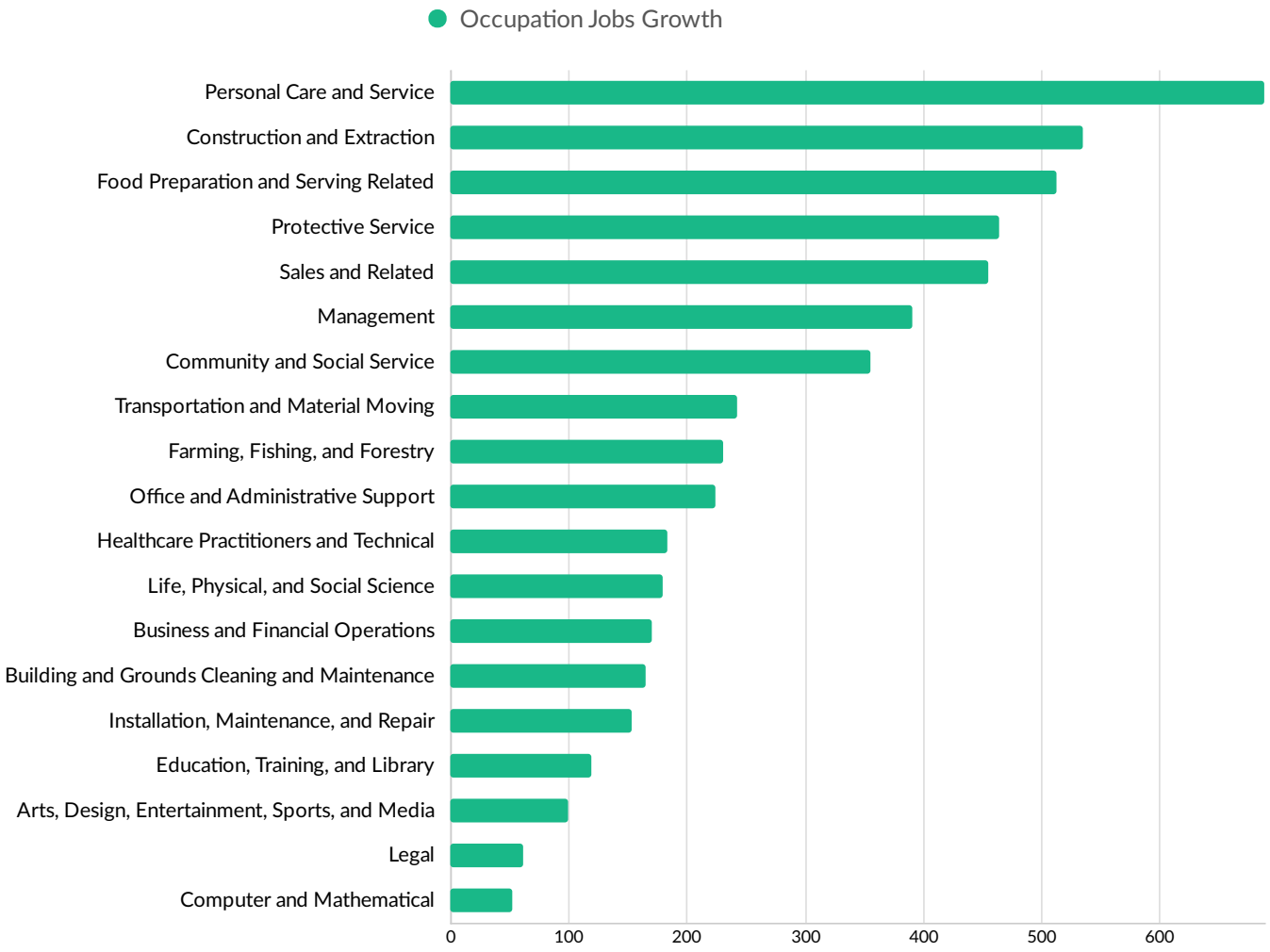
# Workforce Characteristics

## Largest Occupations



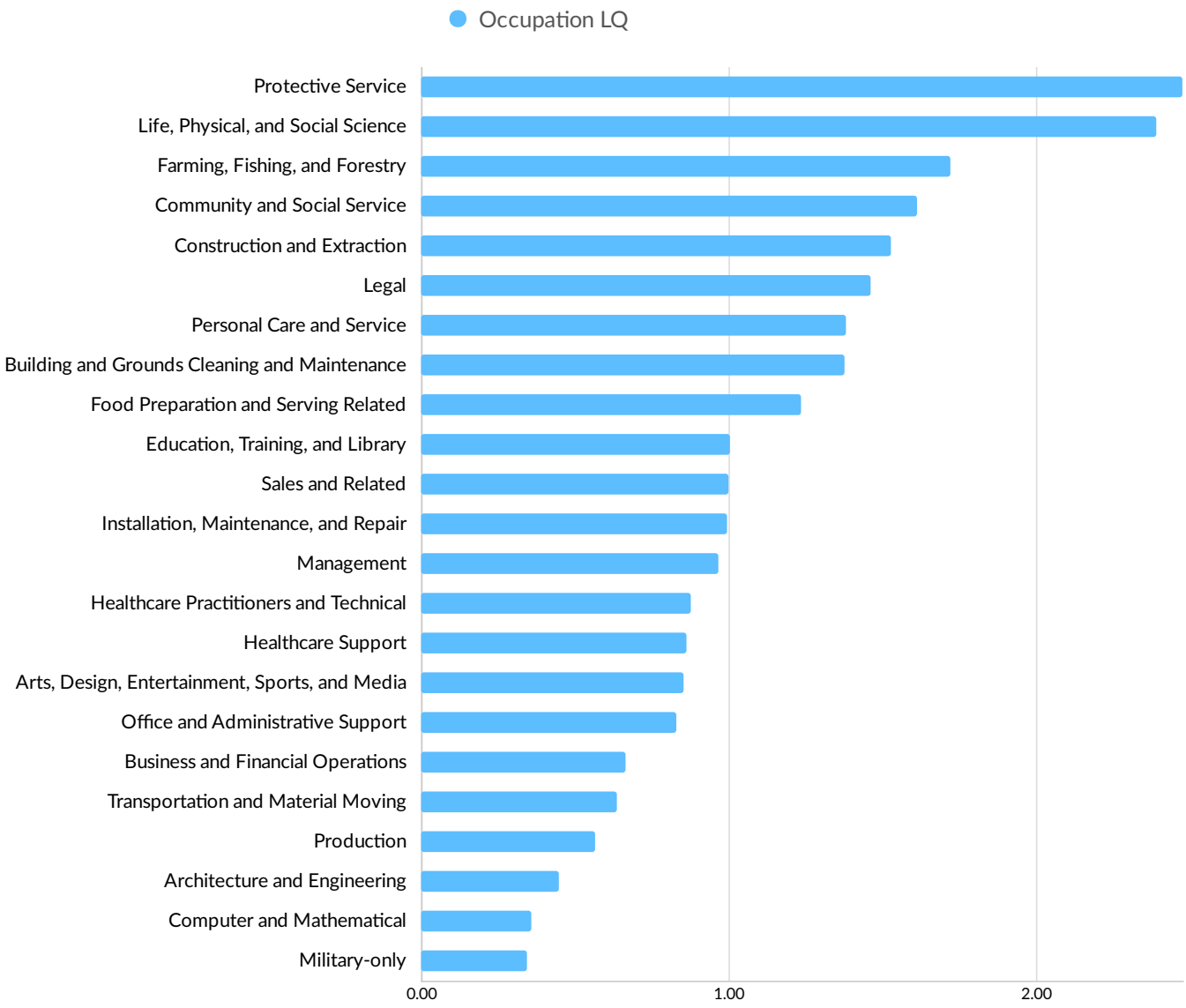
# Workforce Characteristics - Cont.

## Top Growing Occupations



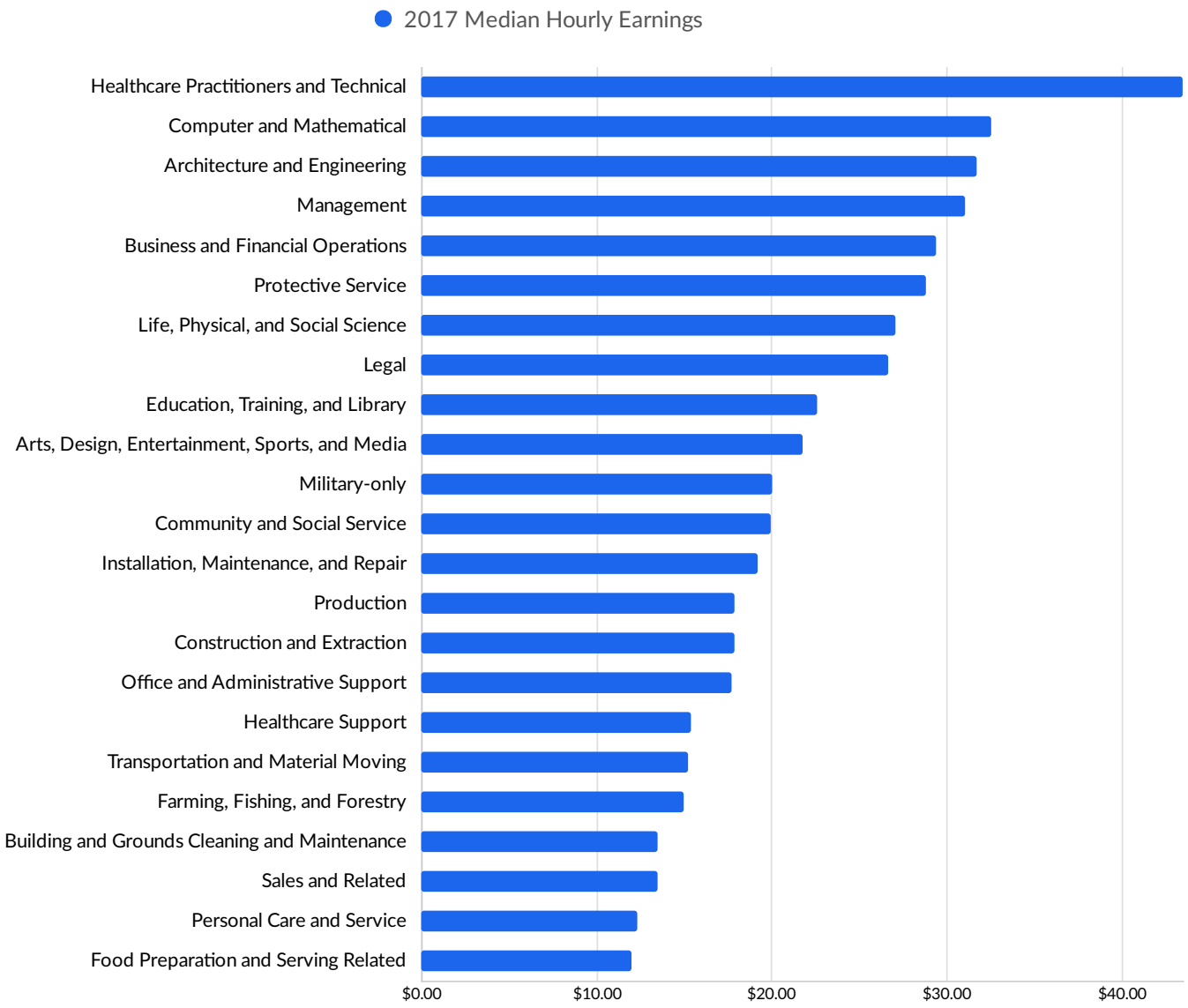
# Workforce Characteristics - Cont.

## Top Occupation LQ



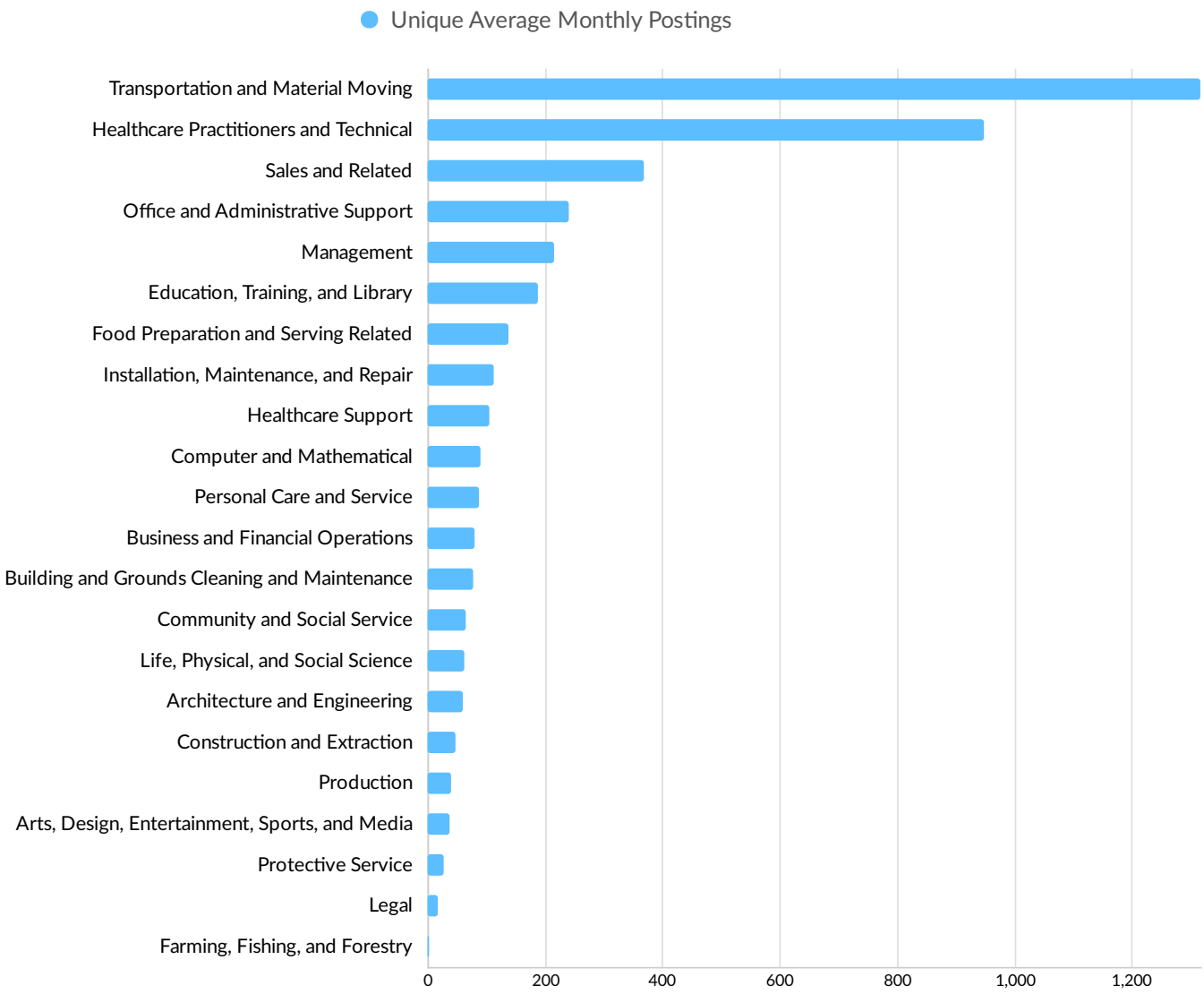
# Workforce Characteristics - Cont.

## Top Occupation Earnings



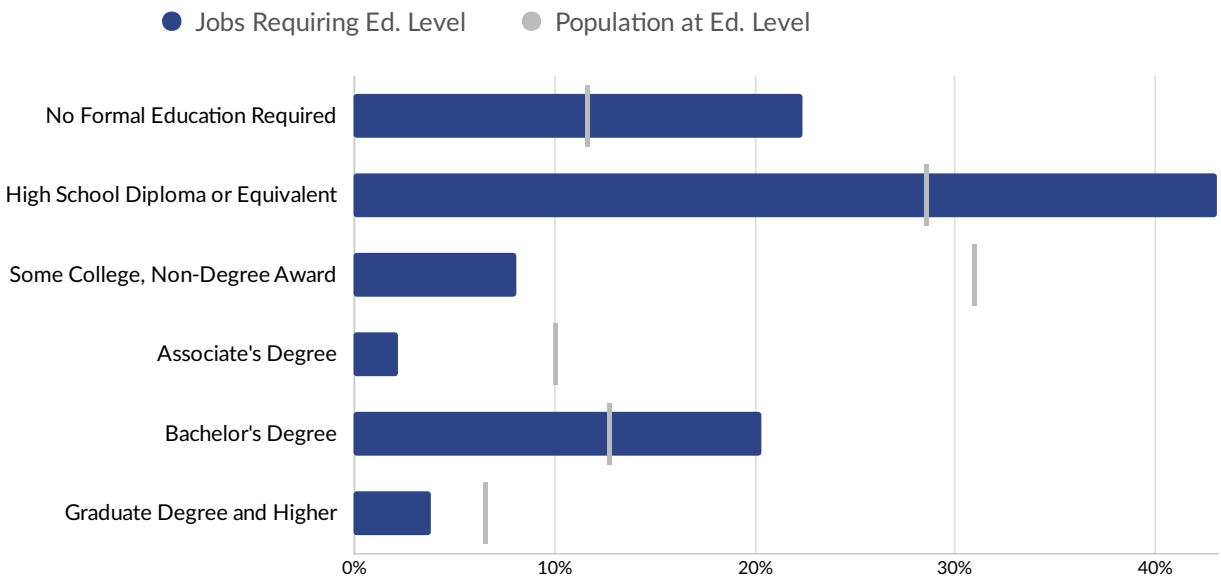
# Workforce Characteristics - Cont.

## Top Posted Occupations



# Workforce Characteristics - Cont.

## Underemployment



# Workforce Characteristics - Cont.

| Occupation | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2017 Median Hourly Earnings | Apr 2018 - Mar 2019 Unique Average Monthly Postings |
|---|---|---|---|---|---|---|---|
| Office and Administrative Support | 6,256 | 6,481 | 225 | +4% | 0.83 | $17.69 | 241 |
| Food Preparation and Serving Related | 5,026 | 5,539 | 513 | +10% | 1.24 | $12.05 | 139 |
| Sales and Related | 4,860 | 5,315 | 455 | +9% | 1.00 | $13.50 | 369 |
| Construction and Extraction | 3,215 | 3,750 | 535 | +17% | 1.53 | $17.86 | 48 |
| Personal Care and Service | 2,495 | 3,184 | 689 | +28% | 1.38 | $12.38 | 88 |
| Education, Training, and Library | 2,938 | 3,057 | 119 | +4% | 1.00 | $22.60 | 188 |
| Protective Service | 2,509 | 2,974 | 465 | +19% | 2.48 | $28.85 | 27 |
| Management | 2,538 | 2,929 | 391 | +15% | 0.97 | $31.07 | 217 |
| Building and Grounds Cleaning and Maintenance | 2,548 | 2,714 | 166 | +7% | 1.38 | $13.52 | 78 |
| Healthcare Practitioners and Technical | 2,428 | 2,612 | 184 | +8% | 0.88 | $43.49 | 950 |
| Transportation and Material Moving | 2,083 | 2,326 | 243 | +12% | 0.64 | $15.25 | 1,317 |
| Installation, Maintenance, and Repair | 1,941 | 2,094 | 153 | +8% | 1.00 | $19.23 | 112 |
| Business and Financial Operations | 1,670 | 1,841 | 171 | +10% | 0.66 | $29.37 | 81 |
| Production | 1,798 | 1,783 | -15 | -1% | 0.57 | $17.88 | 41 |
| Community and Social Service | 1,077 | 1,432 | 355 | +33% | 1.62 | $19.98 | 65 |
| Healthcare Support | 1,330 | 1,257 | -73 | -5% | 0.86 | $15.39 | 105 |
| Life, Physical, and Social Science | 875 | 1,055 | 180 | +21% | 2.39 | $27.09 | 63 |

# Workforce Characteristics - Cont.

| Occupation | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2017 Median Hourly Earnings | Apr 2018 - Mar 2019 Unique Average Monthly Postings |
|---|---|---|---|---|---|---|---|
| Arts, Design, Entertainment, Sports, and Media | 742 | 842 | 100 | +13% | 0.85 | $21.76 | 37 |
| Farming, Fishing, and Forestry | 458 | 689 | 231 | +50% | 1.72 | $14.99 | 3 |
| Legal | 584 | 646 | 62 | +11% | 1.46 | $26.70 | 18 |
| Computer and Mathematical | 507 | 559 | 52 | +10% | 0.36 | $32.52 | 90 |
| Architecture and Engineering | 430 | 408 | -22 | -5% | 0.45 | $31.74 | 60 |
| Military-only | 123 | 112 | -11 | -9% | 0.34 | $20.05 | 0 |

# Educational Pipeline

In 2017, there were 368 graduates in CSEDD. This pipeline has grown by 5% over the last 5 years. The highest share of these graduates come from Liberal Arts and Sciences/Liberal Studies, Automobile/Automotive Mechanics Technology/Technician, and "Health Services/Allied Health/Health Sciences, General".

| School | Total Graduates (2017) | Graduate Trend (2013 - 2017) |
|---|---|---|
| Columbia College | 368 | |