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June 24, 2025

Future Ready Oregon

Healthcare Industry Consortium

High-Skill, High-Wage,

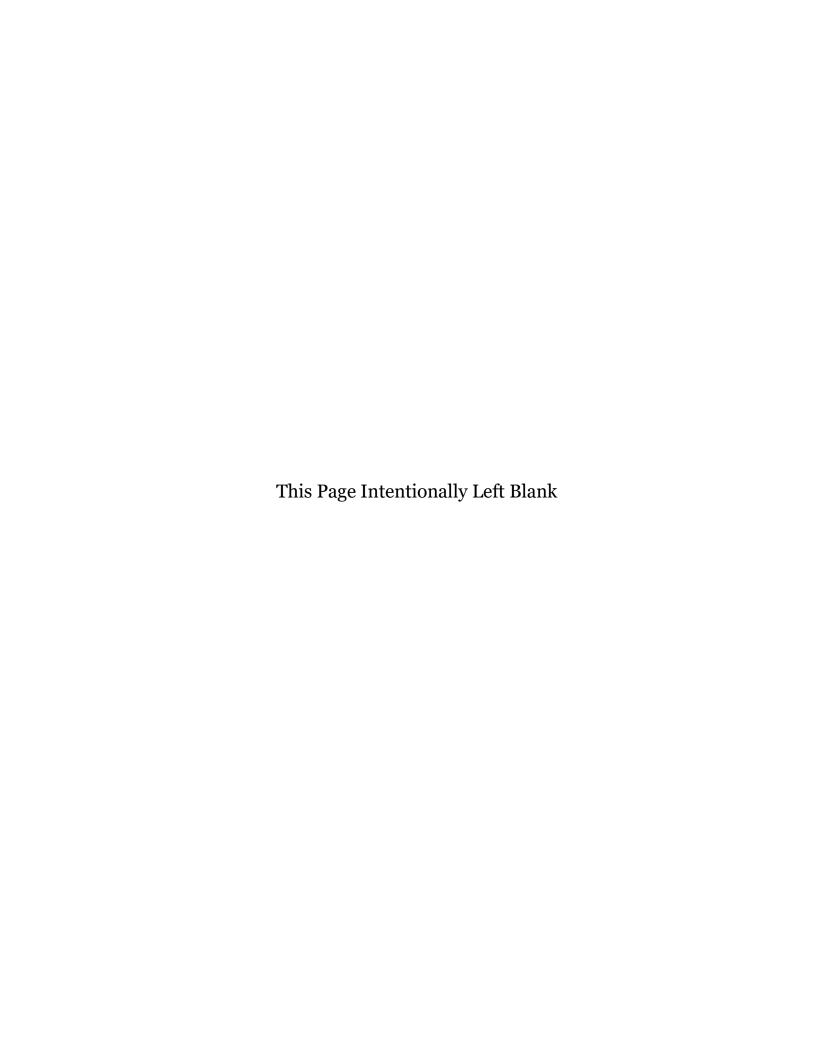
High-Demand

Healthcare

Occupation

Profiles





The information in this document has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment</u>

<u>Department (OED) data</u> in response to the statutory requirements of <u>House Bill 3306 (2023, ORS 660.410 (3(a)))</u>.



Future Ready Oregon Healthcare Industry Consortium High-Skill, High-Wage, High-Demand Healthcare Occupation Profiles

June 24, 2025

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Executive Summary

This packet of occupation and wage data fulfills the wage transparency requirements for skilled occupations set forth by House Bill (HB) 3306 (2023). Higher Education Coordinating Commission (HECC) staff prepared the full wage data tables found in Appendix III using data that the Oregon Employment Department (OED) prepared for each of three industry sectors (healthcare, manufacturing, and technology). These industry sectors correspond to the HECC's statewide, sector-specific Industry Consortia.

The purpose of this packet is to provide data that supports and advances the Industry Consortia's sector-specific workforce development strategies. Additionally, it may support policymakers, education and training providers, local workforce development boards, and other workforce planners and talent developers who wish to create or maintain accessible career training pathways.

This packet also includes detailed, individual occupation and wage profiles for a subset of the high-skill occupations found in the wage data tables (<u>Appendix III</u>). HECC staff prepared the individual profiles using data provided by OED. The individual occupation profiles included in this packet represent occupations that are in high demand and offer a high wage in addition to being high skill occupations. OED uses the following definitions:

- High-skill occupations typically require some form of postsecondary training and/or credential.
- High-wage occupations have a median annual wage greater than \$51,563 statewide as of 2023.
- High-demand occupations are projected to have more than 620 openings statewide.

HECC staff compared each occupation's current sector-specific employment to the total projected openings statewide over the next decade.² HECC staff then created individual occupation profiles for occupations whose current employment within their sector represents at least 25 percent of the total projected openings across all industries over the next decade. These occupations may indicate a strategic priority for the Healthcare Consortium.

These individual occupation profiles provide information about education and credentials, wages, and employment demand in each of Oregon's workforce regions.

This packet also contains a <u>glossary</u> of key terms used in each profile, a <u>reference list</u>, and a description of the <u>methodology</u> OED used to collect and calculate the data. A summary of <u>Oregon's Employability Skills</u> is included in <u>Appendix II</u> and offers insight into the critical skills and knowledge needed to support learners' transitions from school and training to the workforce. The Workforce Talent and Development Board's Essential Employability Skills Taskforce issued its final report and recommendations, which included the Oregon Employability Skills curriculum, in December 2020.

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¹ See the Glossary for expanded definitions; see Appendix III for a comprehensive overview of the wage data.

² The OED projections used in this packet are from 2023-2033.

This packet represents only Healthcare occupations.

Legislative Background

In 2023, the Oregon Legislature enacted <u>HB 3306 (2023)</u>, which amended Oregon Revised Statute (<u>ORS) 660.410</u> to include a new requirement for Future Ready Oregon's Industry Consortia.³ HB 3306 (2023) mandates that each Industry Consortium publish localized wage rate standards for skilled occupations within the sectors they represent—healthcare, manufacturing, and technology—using available OED data. Additionally, every two years, each Consortium is required to recalculate these wage standards using relevant and available OED economic and employment data.

HECC Staff Implementation

HECC staff began implementing <u>HB 3306 (2023)</u> in December 2023. The HECC consulted OED staff on the meaning of "locality" and "skilled occupation"—terms used in HB 3306 (2023) but not defined in HB 3306 (2023) or SB 1545 (2022). Following presentations to the Industry Consortia in late 2024, HECC staff adopted definitions aligned with existing OED data. "Locality" was defined as local workforce development board regions, and "skilled occupation" as high-skill occupations.⁴ These choices fulfill the requirement to use "relevant economic and employment data" from OED. These Consortia-approved definitions were then used to generate the final wage data table that appears in <u>Appendix III</u>.

In early 2025, Industry Consortia members informed the content, layout, and readability of the profile packets. They also considered how the individual occupation profiles could be used to advance workforce and economic development efforts in the corresponding sector. HECC staff revised the profiles to reflect Consortia input and facilitated Consortia conversations with each iteration.

Methodology and Data Sources

The information presented in this packet uses data from publicly available OED and Bureau of Labor Statistics sources as suggested by OED. Neither wage data table in <u>Appendix III</u> nor the individual occupation profiles use primary research conducted by HECC staff. A methodology statement from OED on how this data was collected and calculated can be found in <u>Appendix I</u>.

Next Steps

HECC's Industry Consortia will use the information published in this packet to advance sector-specific workforce development strategies, including:

- Publishing wage rate standards by locality for skilled occupations within each of the Industry Consortium sectors to improve wage transparency for training program participants.
- Using the occupation and wage profiles to facilitate supply and demand data gathering.
- Developing an accurate inventory of occupation-relevant credentials across Oregon.
- Creating career ladder infographics using occupation profiles.

³ In 2022 the Oregon Legislature passed <u>Senate Bill (SB) 1545</u>, a comprehensive \$200 million workforce investment package also known as Future Ready Oregon. SB 1545 also established Industry Consortia for Oregon's healthcare, manufacturing, and technology sectors. Future Ready Oregon is now codified in Oregon Revised Statutes 660.380-410.

⁴ The workforce regions used in OED datasets represent Oregon's nine local workforce development board regions, excepting the combined regions of Worksystems, Inc. and Clackamas Workforce Partnership.



Glossary

Unless otherwise indicated, the following definitions have been sourced from the Oregon Employment Department (OED) or the United States Bureau of Labor Statistics (BLS).

Term	Definition
Competitive Education	"Competitive education provides an indicator of what education attainment potential workers may need in order to compete with workers across the state who are already in a given career. It identifies what education attainment most workers who are working in a given career have attained by analyzing 5-year American Community Survey estimates of occupational employment and education attainment" <i>Please note: This definition provided by OED staff by request. No publicly available document is available for this definition.</i> (OED).
Employment	"The Occupational Employment and Wage Statistics survey defines employment as workers covered by unemployment insurance. This may exclude the self-employed, owners or partners of unincorporated firms, unpaid family workers, and some commission-based sales agents" (OED).
Entry-Level Wage Range	OED provides "wage ranges by publishing a series of percentiles for each occupation. A percentile wage shows the percentage of workers in an occupation that earn less than a given wage and the percentage that earn more. In most cases, wages in the 10th or 25th percentile likely reflect workers just entering a career, or who have less education attainment than others performing similar work" (OED).
High-Demand Occupations	High-demand occupations have "more than the median number of total (growth plus replacement) openings for statewide or a particular area. An occupation is considered to be high-demand as of 2023 if it is projected to have more than 620 total annual openings" statewide (OED).
High-Skill Occupations	High-skill occupations are "occupations with a typical educational level needed for entry of postsecondary training (non-degree) or higher or; Occupations with an apprenticeship as the typical on-the-job training level; or occupations typically needing related work experience or long-term on-the-job-training for entry and postsecondary training (non-degree) or above as competitive" (OED).
High-Wage Occupations	High-Wage occupations are "occupations paying more than the all-occupation, all-ownership median wage for statewide or a particular area. An occupation is considered to be high-wage as of 2023 if it has a median annual wage greater than \$51,563" statewide (OED).

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Industries of Employment	The Occupational Employment and Wage Statistics (OEWS) survey classifies occupations into industries of employment based on the North American Industry Classification System (NAICS). "NAICS groups establishments into specific industries based on the similarities in their production processes. In cases where an establishment may have two different economic activities, NAICS generally uses revenue data to determine an establishment's primary activity in an industry" (<u>United States Census Bureau</u>).
N/A	"An N/A listed for employment or wage information on any workforce region indicates that there is insufficient data for the Employment Department to produce an estimate. Either data for that region and/or occupation has been intentionally suppressed due to confidentiality requirements, or the error range for an estimate is too large to meet data quality standards. This does not necessarily indicate that there is no employment or wages for that particular occupation and/or region." Please note: This definition provided by OED staff by request. No publicly available document is available for this definition. (OED).
Occupation	The Bureau of Labor Statistics' Standard Occupation Classification System (SOC) defines occupation as a "grouping of a number of similar individual jobs. The SOC organizes millions of jobs into discrete occupations based on their similarities as determined by work performed and, in some cases, on the skills, education and/or training needed to perform the work" (BLS).
Occupation Description	An occupational definition is a "collective description of a number of similar individual jobs performed, with minor variations, in different establishments. Occupational classification schemes such as the SOC organize millions of jobs into discrete occupations on the basis of their similarities as determined by the schemes' classification principles" (BLS).
Occupational Employment and Wage Statistics Survey (OEWS)	"The OEWS program uses a semiannual survey to measure occupational employment and wage rates for payroll workers. In Oregon, the survey samples more than 6,000 establishments each year, taking three years to fully collect the sample of more than 18,000 establishments. Each year, one-third of the establishments are surveyed, with all industries covered each year of the three-year cycle. The OEWS survey is sent to Oregon employers. The Bureau of Labor Statistics requires at least a 75 percent response rate" (OED).
Projected Growth Openings	"Growth openings are due to employment growth within an occupation and represent the difference between the current and projected employment in the occupation" (OED).
Projected Replacement Openings	"A replacement opening is a job opening caused by an existing worker leaving an occupation. Reasons for leaving an occupation include retirement, major occupational changes, disability, death, or caring for family. More job openings are created due to turnover caused by people who change jobs while remaining within the occupation. Turnover openings are not included in replacement openings" (OED).
Relative Standard Error	"The relative standard error is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate" (OED).

Total Annual Openings	"Total job openings are the sum of change openings and replacement openings. Occupational employment projections are based primarily on four sets of data: (1) industrial employment projections, which include covered and non-covered employment (where available), (2) an annual occupational survey of employers, (3) national change factors (data used to identify economic changes not captured in the first two sets of data), and (4) national self-employment ratios (data used to estimate the number of jobs from self-employment in each occupation)" (OED).
Typical Entry- Level Education	"The typical entry-level education is the education OED expects employers across the state to require in order for an applicant to submit their résumé. These levels are developed by looking at education requirements estimated by the US Bureau of Labor Statistics, evaluating state licensing requirements, and aggregating Oregon job postings found through the National Labor Exchange" <i>Please note: This definition provided by OED staff by request. No publicly available document is available for this definition.</i> (OED)



Healthcare Sector **Occupation Profile Acupuncturists** (29-1291)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Diagnose, treat, and prevent disorders by stimulating specific acupuncture points within the body using acupuncture needles. May also use cups, nutritional supplements, therapeutic massage, acupressure, and other alternative health therapies. Excludes Chiropractors (29-1011)."

Education and Credentials

Typical entry-level: Master's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Doctoral or Professional degree.

Licenses and Certifications:

Acupuncturist

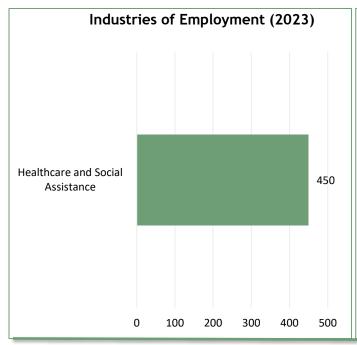
Acupuncturist, Limited Licenses

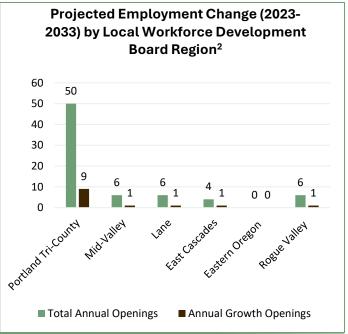
Estimated Entry-Level Hourly Wage Range (2024)¹

\$23.31 - \$27.29

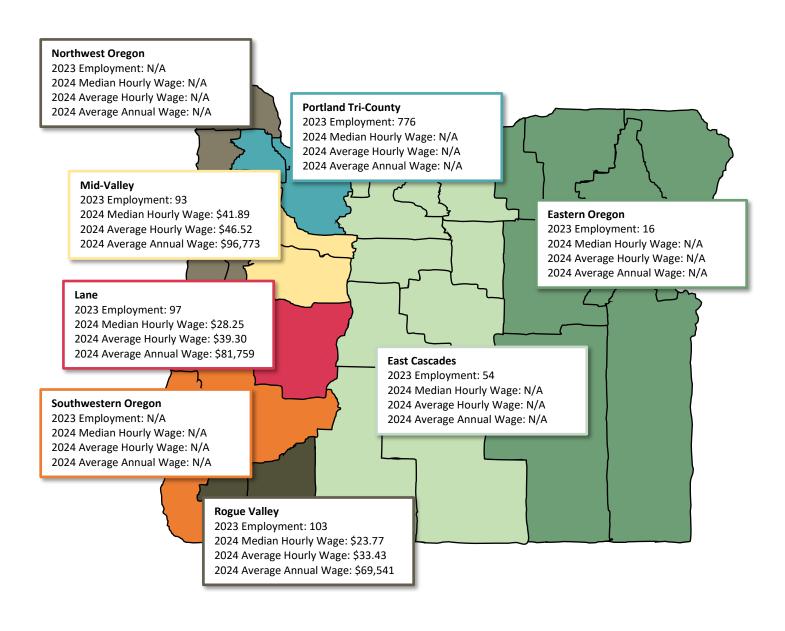
Total Number Employed (2023)

1,347





- 1. Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.
- ^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Child, Family, and School Social Workers (21-1021)

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Provide social services and assistance to improve the social and psychological functioning of children and their families and to maximize the family well-being and the academic functioning of children. May assist parents, arrange adoptions, and find foster homes for abandoned or abused children. In schools, they address such problems as teenage pregnancy, misbehavior, and truancy."

Education and Credentials

Typical entry-level: Bachelor's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

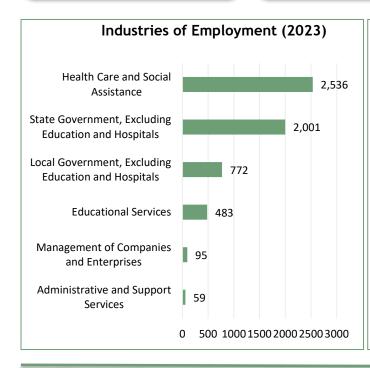
Competitive: Master's degree.

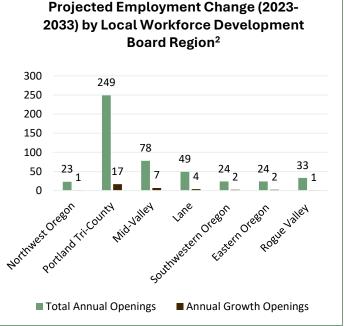
Licenses and Certifications: Visit

Qualityinfo.org to view all credentials, licenses, or

certifications for this occupation.

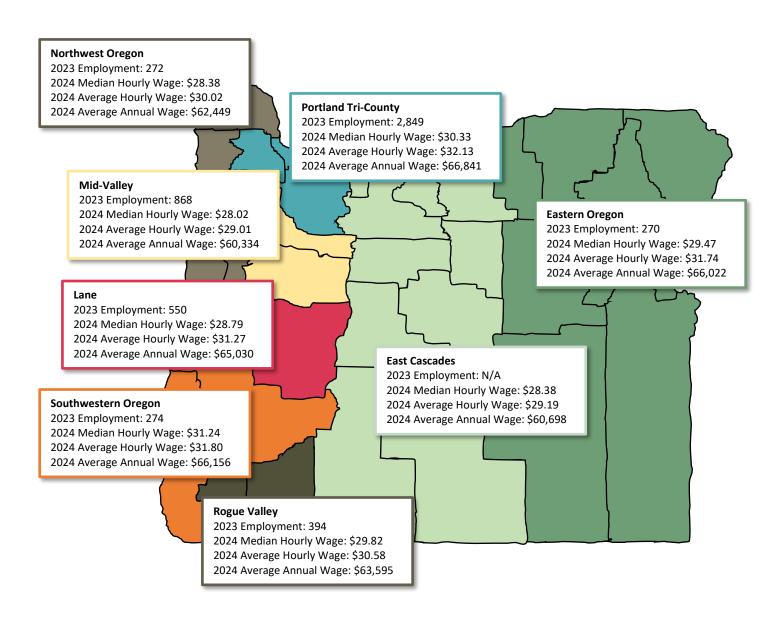
Estimated Entry-Level Hourly Wage Range (2024)¹ \$20.61 - \$23.58 Total Number Employed (2023)
6,004





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile: Community Health Workers (21-1094)

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Promote health within a community by assisting individuals to adopt healthy behaviors. Serve as an advocate for the health needs of individuals by assisting community residents in effectively communicating with healthcare providers or social service agencies. Act as liaison or advocate and implement programs that promote, maintain, and improve individual and overall community health. May deliver health-related preventive services such as blood pressure, glaucoma, and hearing screenings."

Education and Credentials

Typical entry-level: Postsecondary training (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Postsecondary training (non-degree).

Licenses and Certifications:

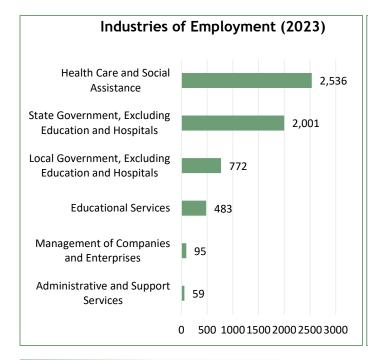
Community Health Worker, OHA-Certified

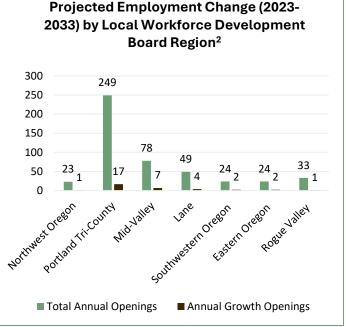
Estimated Entry-Level Hourly Wage Range (2024)¹

\$20.03 - \$22.21

Total Number Employed (2023)

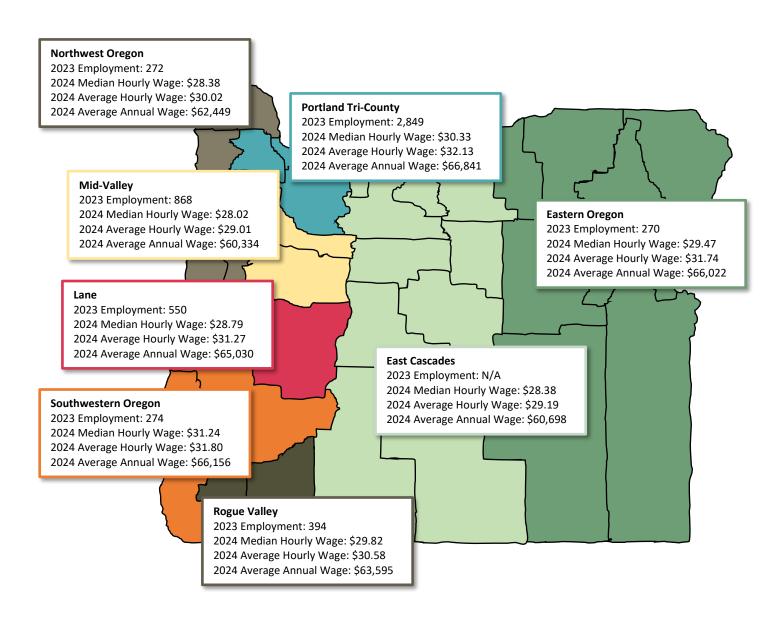
1,617





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Dental Assistants (31-9091)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Perform limited clinical duties under the direction of a dentist. Clinical duties may include equipment preparation and sterilization, preparing patients for treatment, assisting the dentist during treatment, and providing patients with instructions for oral healthcare procedures. May perform administrative duties such as scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes."

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Postsecondary training (nondegree).

Licenses and Certifications:

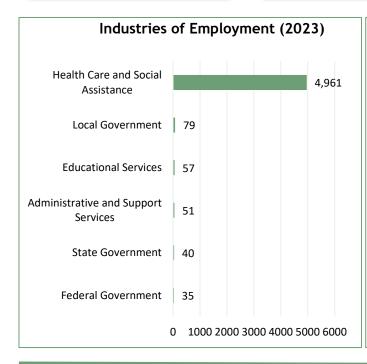
Dental Assistant Certification

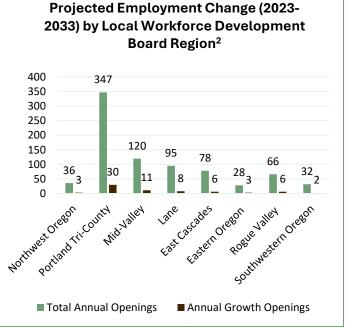
Estimated Entry-Level Hourly Wage Range (2024)1

\$23.33 - \$24.50

Total Number Employed (2023)

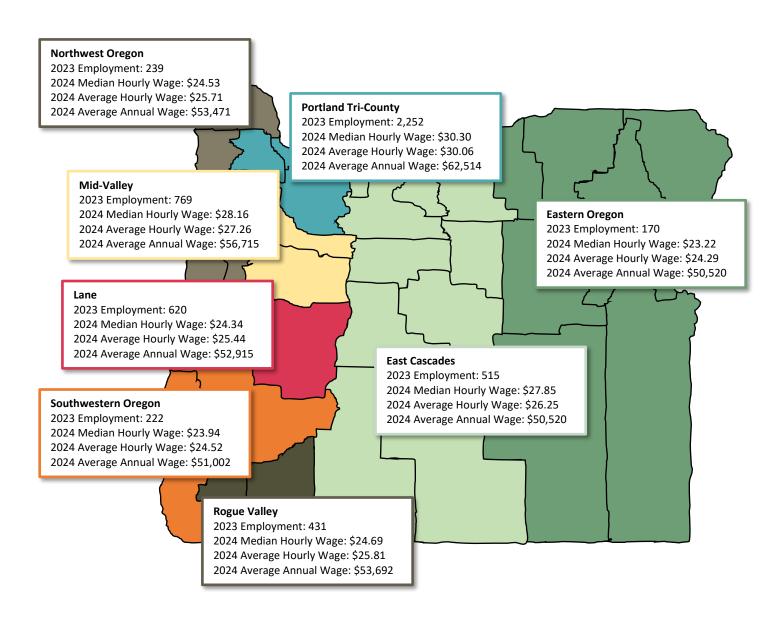
5,272





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁷ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Dental Hygienists (29-1292)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Administer oral hygiene care to patients. Assess patient oral hygiene problems or needs and maintain health records. Advise patients on oral health maintenance and disease prevention. May provide advanced care such as providing fluoride treatment or administering topical anesthesia."

Education and Credentials

Typical entry-level: Associate's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Bachelor's degree.

Licenses and Certifications:

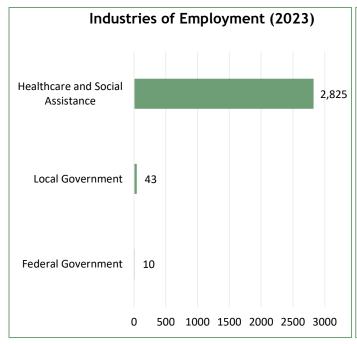
Dental Hygienist

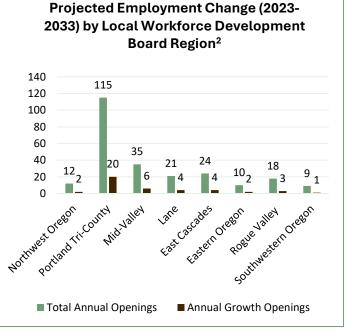
Dental Hygienist, Limited Access Permit

Estimated Entry-Level Hourly Wage Range (2024)1

\$44.21 - \$49.77

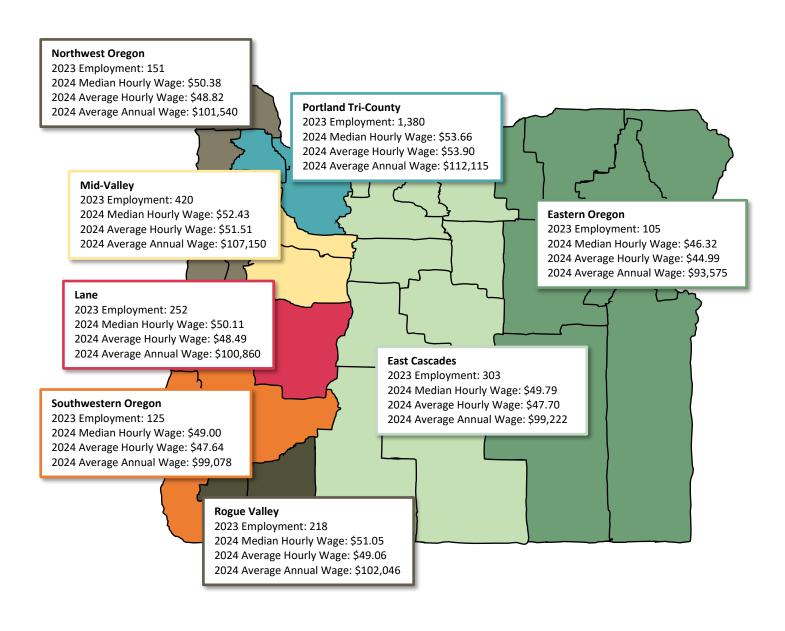
Total Number Employed (2023)2,983





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2}}$. Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile <u>Diagnostic Medical</u> <u>Sonographers (29-2032)</u> June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Produce ultrasonic recordings of internal organs for use by physicians. Includes vascular technologists. Excludes Cardiovascular Technologists and Technicians (29-2031)."

Education and Credentials

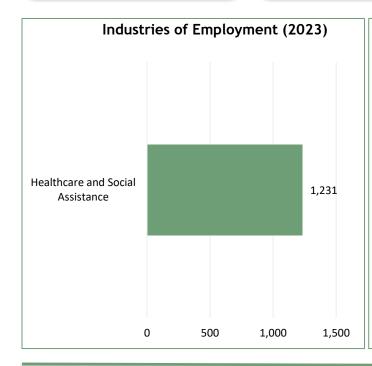
Typical entry-level: Associate's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

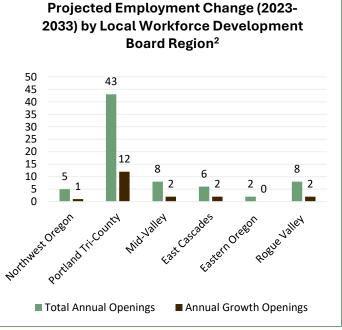
Competitive: Bachelor's degree.

Licenses and Certifications:

No statewide license is required for this occupation.

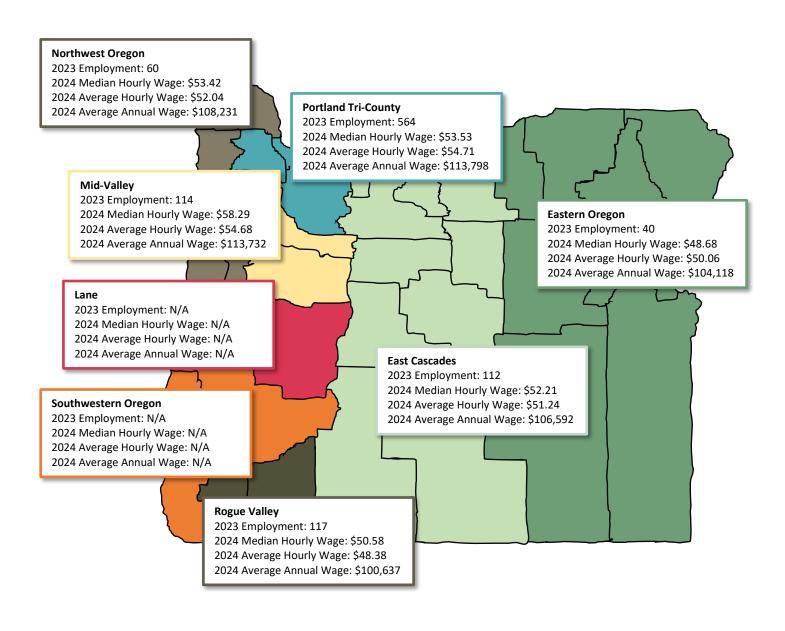
Estimated Entry-Level Hourly Wage Range (2024)¹ \$41.02 - \$48.42 Total Number Employed (2023)
1,231





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ¹¹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile <u>Dietitians and</u> <u>Nutritionists (29-1031)</u> June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Plan and conduct food service or nutritional programs to assist in the promotion of health and control of disease. May supervise activities of a department providing quantity food services, counsel individuals, or conduct nutritional research."

Education and Credentials

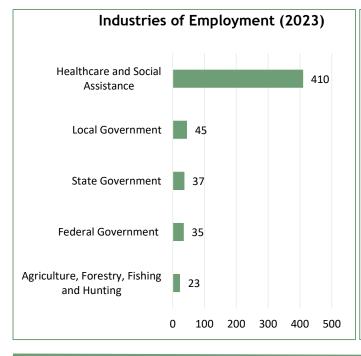
Typical entry-level: Bachelor's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

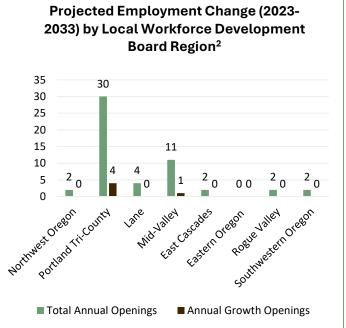
Competitive: Bachelor's degree.

Licenses and Certifications:

Dietitians, Licensed

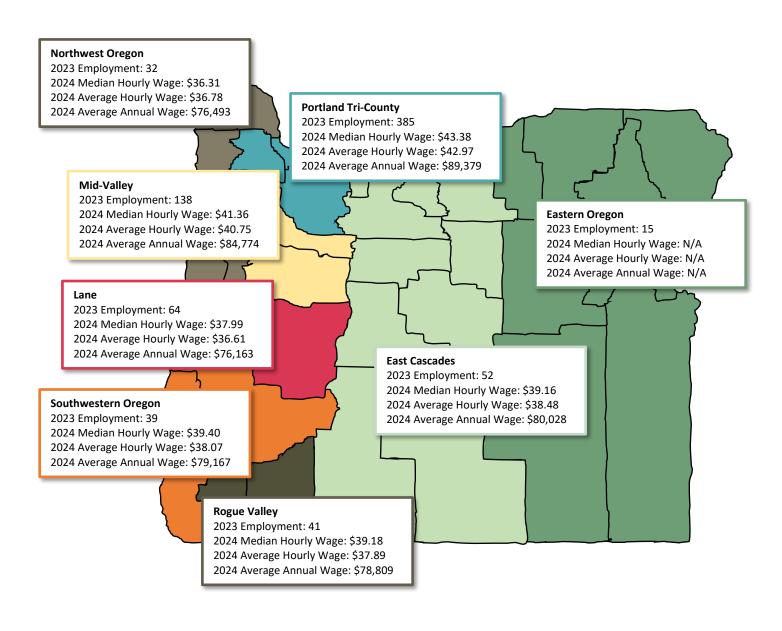
Estimated Entry-Level Hourly Wage Range (2024)¹ \$30.70 - \$35.82 Total Number Employed (2023)





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ¹³ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile: <u>Health Education</u> <u>Specialists (21-1091)</u> June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Provide and manage health education programs that help individuals, families, and their communities maximize and maintain healthy lifestyles. Use data to identify community needs prior to planning, implementing, monitoring, and evaluating programs designed to encourage healthy lifestyles, policies, and environments. May link health systems, health providers, insurers, and patients to address individual and population health needs. May serve as resource to assist individuals, other health professionals, or the community, and may administer fiscal resources for health education programs."

Education and Credentials

Typical entry-level: Bachelor's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Master's degree.

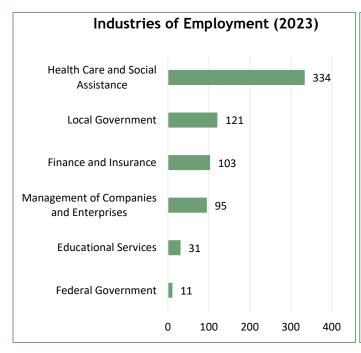
Licenses and Certifications:

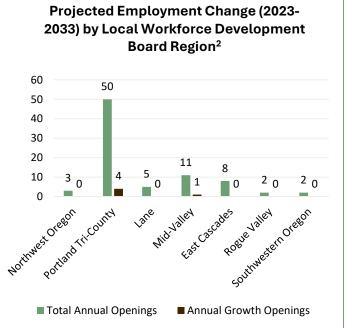
No statewide license is required for this occupation.

Estimated Entry-Level Hourly Wage Range (2024)¹

\$25.13 - \$30.29

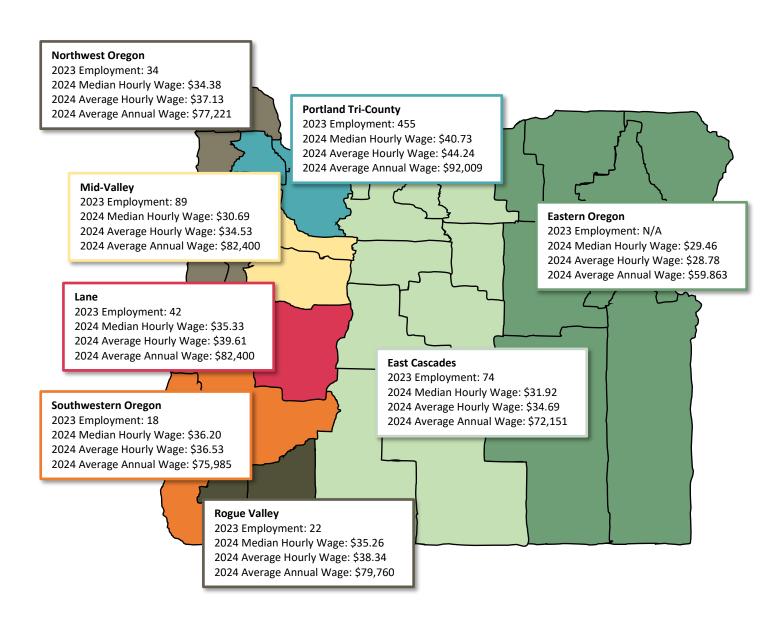
Total Number Employed (2023)





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ¹⁵ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile

Health Technologists and Technicians, All Other (29-2099)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> <u>Employment Department (OED) data</u>.

Occupation Description

"All health technologists and technicians not listed separately."

Illustrative examples: Dialysis Technician, Electroencephalogram (EEG) Technologist, Electroneurodiagnostic Technologist, Polysomnograph Tech

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Postsecondary training (non-degree).

Licenses and Certifications:

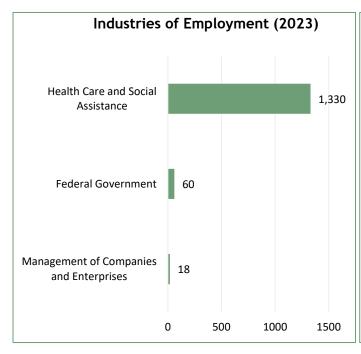
No statewide license is required for this occupation.

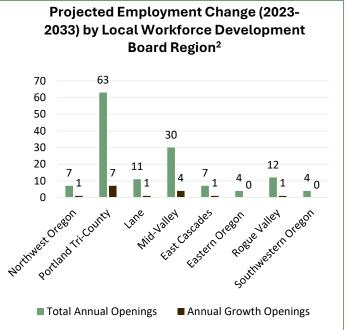
Estimated Entry-Level Hourly Wage Range (2024)¹

\$19.36 - \$23.25

Total Number Employed (2023)

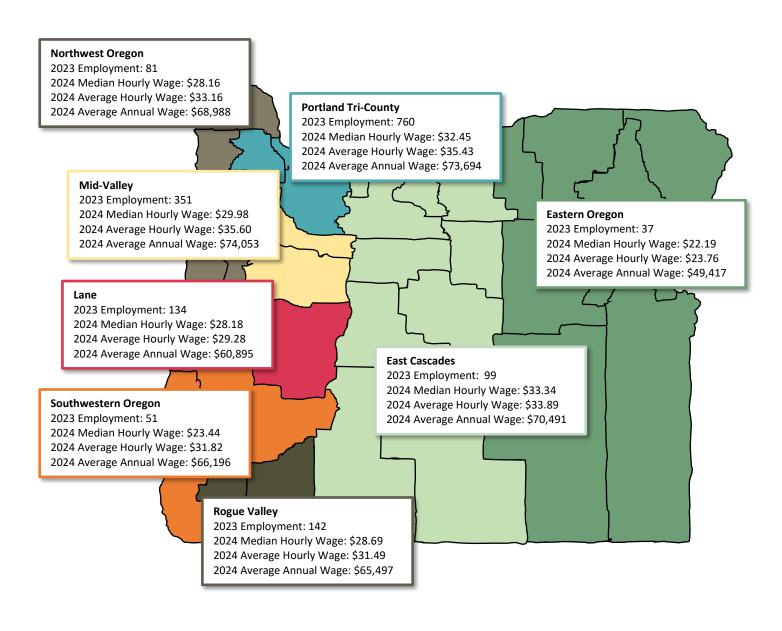
1,725





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ¹⁷ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Healthcare Social Workers (21-1022) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Provide individuals, families, and groups with the psychosocial support needed to cope with chronic, acute, or terminal illnesses. Services include advising family caregivers. Provide patients with information and counseling and make referrals for other services. May also provide case and care management or interventions designed to promote health, prevent disease, and address barriers to access to healthcare."

Education and Credentials

Typical entry-level: Bachelor's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Master's degree.

Licenses and Certifications:

Licensed Master's Social Worker

Licensed clinical Social Worker

Clinical Social Work Associate Certificate

Estimated Entry-Level Hourly Wage Range (2024)¹

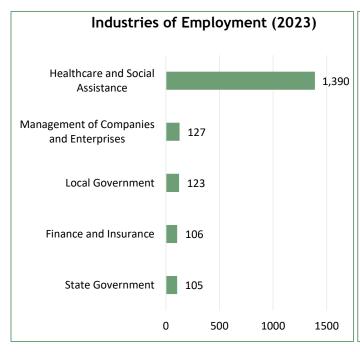
\$26.75 - \$32.25

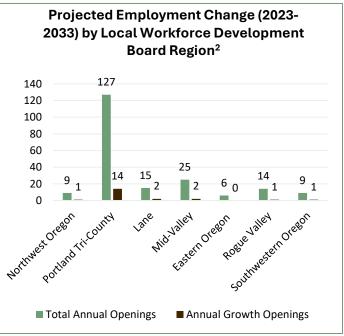
Total Number Employed (2023)

2,415

Projected Job Openings Per Year (2023-2033)

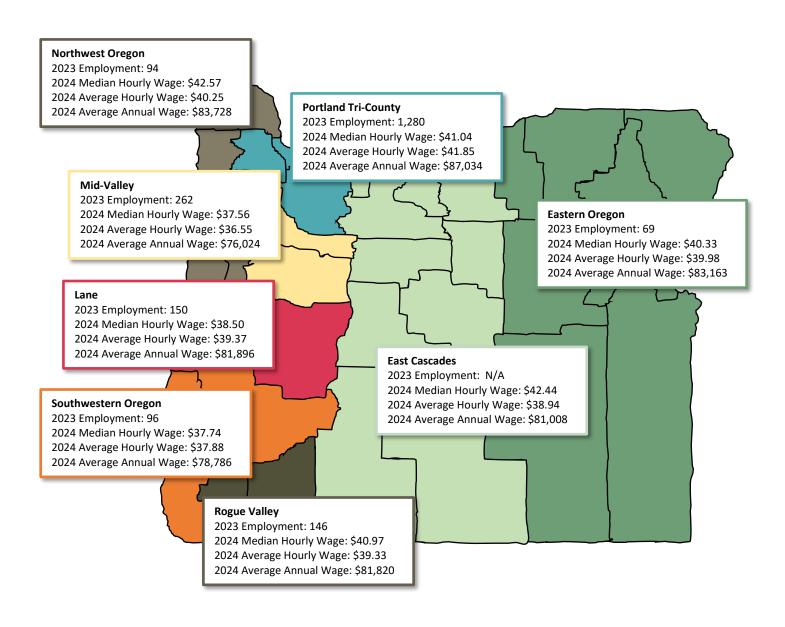
237





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile <u>Licensed Practical and</u> <u>Licensed Vocational Nurses (29-2061)</u> June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required."

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)*

Competitive: Postsecondary training (non-degree).

Licenses and Certifications:

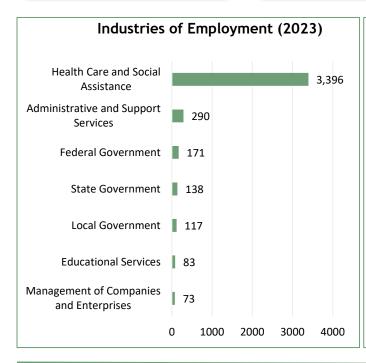
Nurses, Licensed Practical

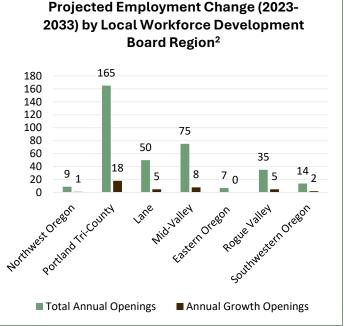
*An applicant for the practical nurse examination must show evidence of having graduated from a pre-licensure program preparing graduates for a Practical Nurse or Registered Nurse license or have graduated from the Air Force 4No515 skilllevel or the Army 68WM6 Practical Nurse Program. (OSBN)

Estimated Entry-Level Hourly Wage Range (2024)¹

\$29.33 - \$31.35

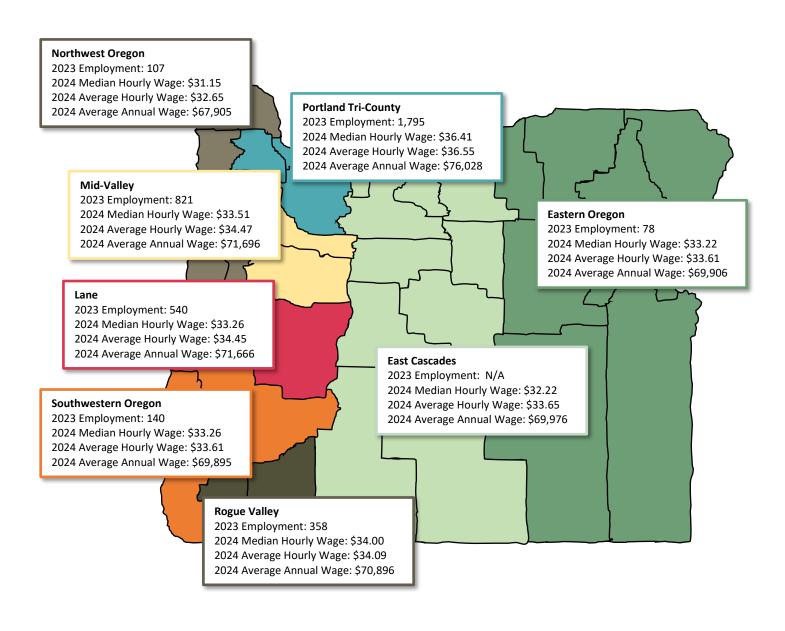
Total Number Employed (2023)
4,315





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ²¹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Marriage and Family Therapists (21-1013)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Diagnose and treat mental and emotional disorders, whether cognitive, affective, or behavioral, within the context of marriage and family systems. Apply psychotherapeutic and family systems theories and techniques in the delivery of services to individuals, couples, and families for the purpose of treating such diagnosed nervous and mental disorders. Excludes Psychologists (19-3031 through 19-3039) and Social Workers (21-1020)."

Education and Credentials

Typical entry-level: Master's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Master's degree.

Licenses and Certifications:

Marriage and Family Therapist

Professional Counselor

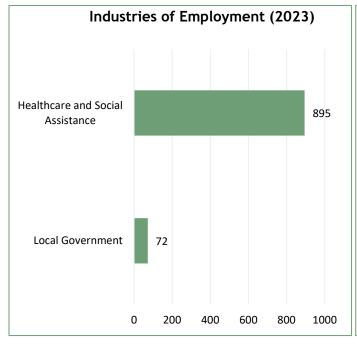
Estimated Entry-Level Hourly Wage Range (2024)¹

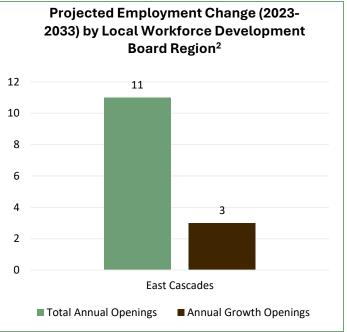
Suppressed

Total Number Employed (2023)895

Per Year (2023-2033) Suppressed

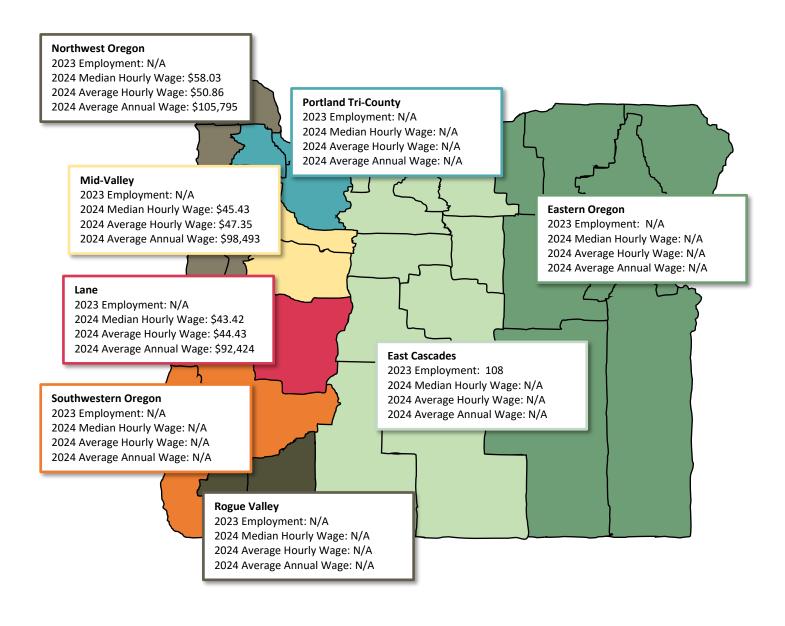
Projected Job Openings





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2}}$. Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 23 the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Massage Therapists (31-9011)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Perform therapeutic massages of soft tissues and joints. May assist in the assessment of range of motion and muscle strength, or propose client therapy plans."

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Postsecondary training (nondegree).

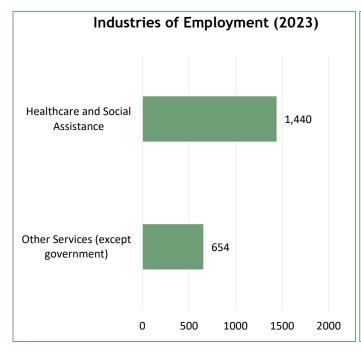
Licenses and Certifications:

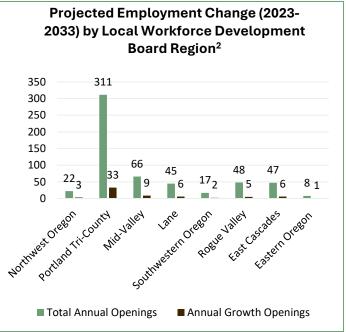
Massage Therapist - Active

Estimated Entry-Level Hourly Wage Range (2024)¹

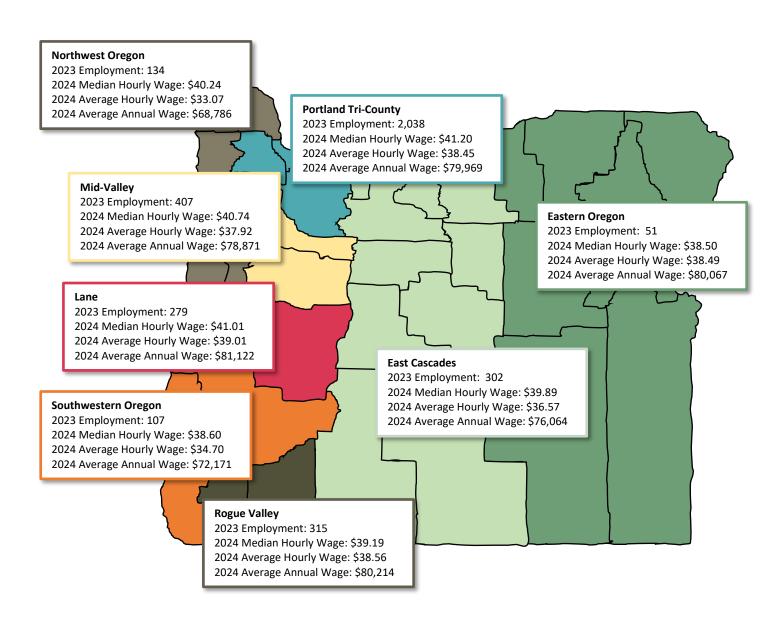
\$18.90 - \$30.27

Total Number Employed (2023)3,697





- 1. Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.
- 2 . Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 25 the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Medical and Clinical Laboratory Technicians (29-2012)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist."

Education and Credentials

Typical entry-level: Bachelor's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Bachelor's degree.

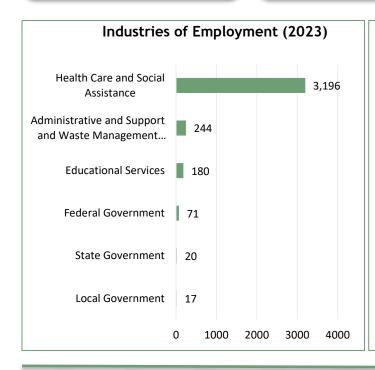
Licenses and Certifications:

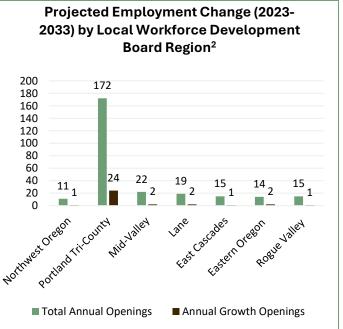
No statewide license is required for this occupation.

Estimated Entry-Level Hourly Wage Range (2024)¹

\$23.15 - \$28.33

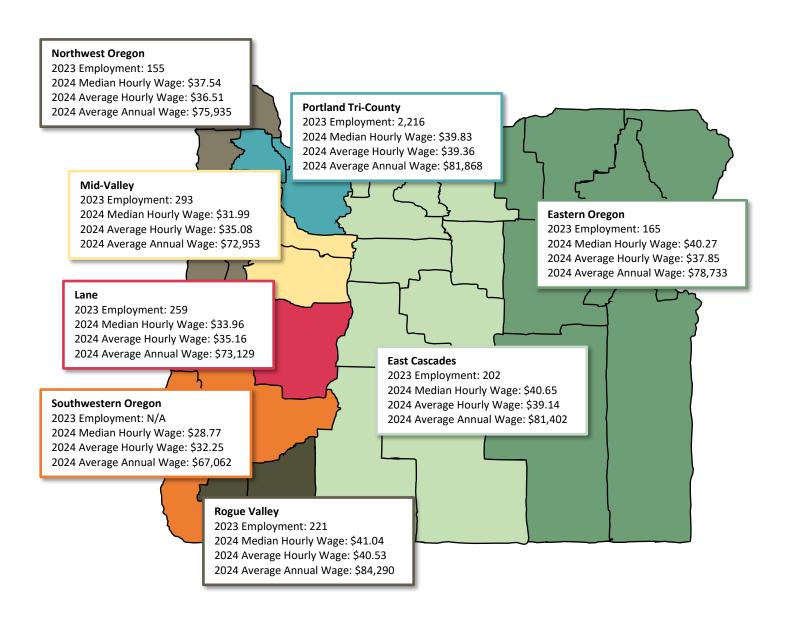
Total Number Employed (2023)
3,817





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ²⁷ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile <u>Medical Records</u> <u>Specialists (29-2072)</u> June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the healthcare system. Classify medical and healthcare concepts, including diagnosis, procedures, medical services, and equipment, into the healthcare industry's numerical coding system. Includes medical coders."

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Postsecondary training (non-degree).

Licenses and Certifications:

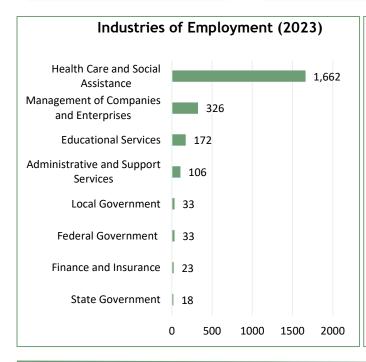
No statewide license is required for this occupation.

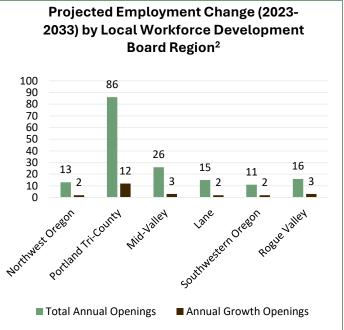
Estimated Entry-Level Hourly Wage Range (2024)¹

\$19.37 - \$22.20

Total Number Employed (2023)

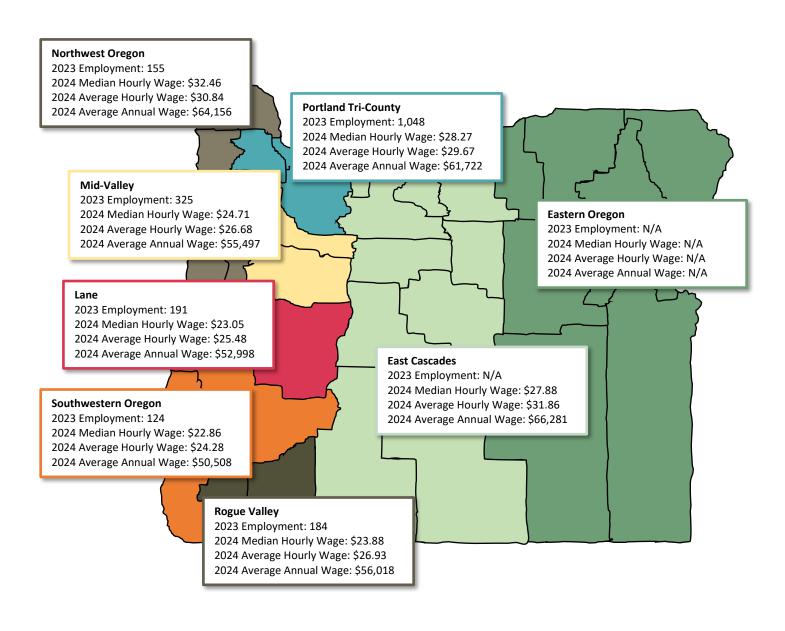
2,532





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ²⁹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Mental Health and Substance

Abuse Social Workers (21-1023)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> <u>Employment Department (OED) data</u>.

Occupation Description

"Assess and treat individuals with mental, emotional, or substance abuse problems, including abuse of alcohol, tobacco, and/or other drugs. Activities may include individual and group therapy, crisis intervention, case management, client advocacy, prevention, and education."

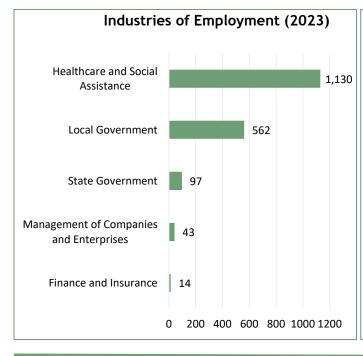
Education and Credentials

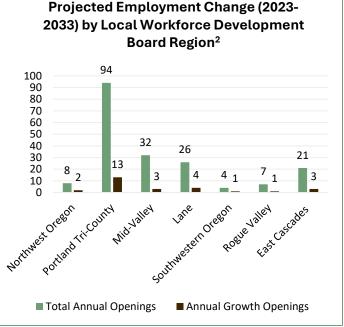
Typical entry-level: Master's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Master's degree.

Licenses and Certifications: <u>Visit Qualityinfo.org</u> to view all credentials, licenses, or certifications for this occupation.

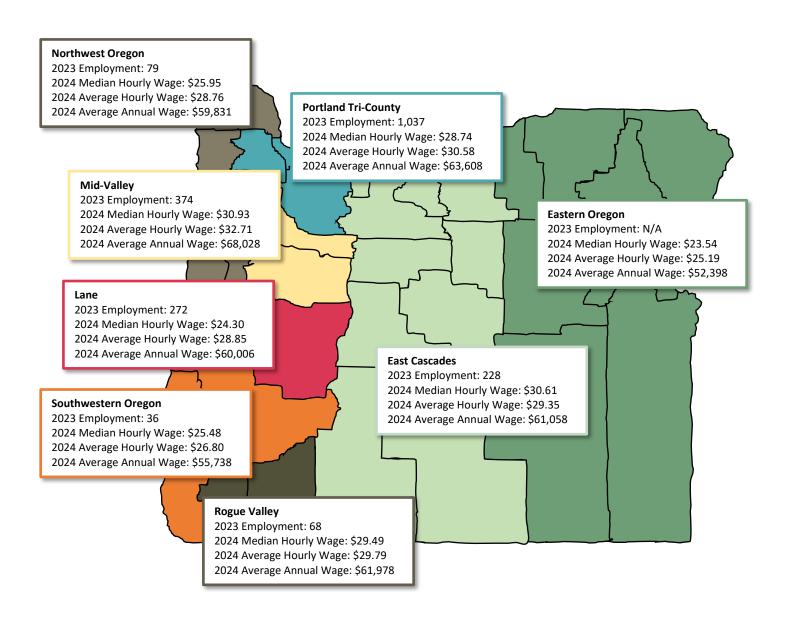
Estimated Entry-Level Hourly Wage Range (2024)¹ \$18.35 - \$20.81 Total Number Employed (2023)
2,213





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ³¹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Nurse Anesthetists (29-1151) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Administer anesthesia, monitor patient's vital signs, and oversee patient recovery from anesthesia. May assist anesthesiologists, surgeons, other physicians, or dentists. Must be registered nurses who have specialized graduate education."

Education and Credentials

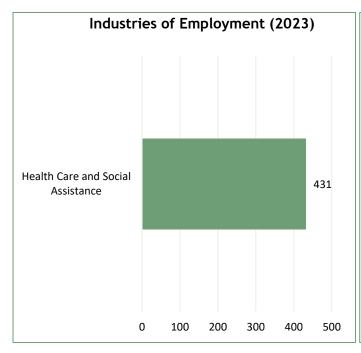
Typical entry-level: Master's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

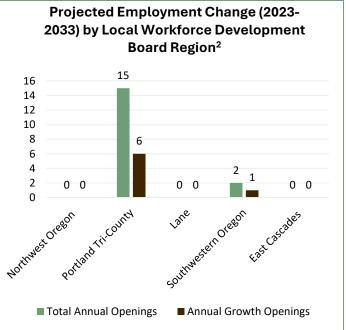
Competitive: Master's degree. **Licenses and Certifications**:

Nurses, Registered

CRNA (Certified Registered Nurse Anesthetists)

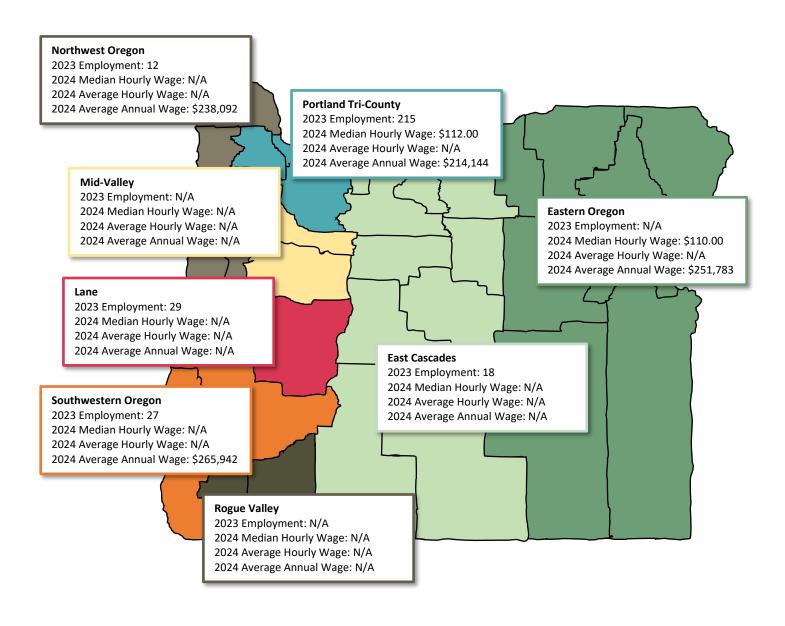
Estimated Entry-Level Hourly Wage Range (2024)¹ \$63.00 - \$87.00 Total Number Employed (2023)
438





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2}}$. Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 33 the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Nursing Assistants (31-1131) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Provide or assist with basic care or support under the direction of onsite licensed nursing staff. Perform duties such as monitoring of health status, feeding, bathing, dressing, grooming, toileting, or ambulation of patients in a health or nursing facility. May include medication administration and other healthrelated tasks. Includes nursing care attendants, nursing aides, and nursing attendants."

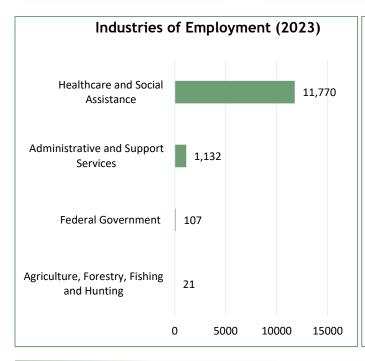
Education and Credentials

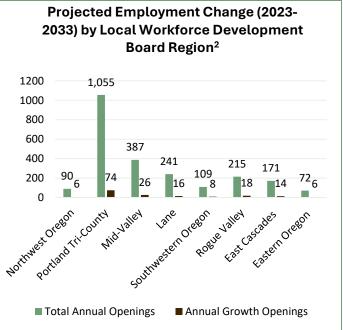
Typical entry-level: Postsecondary training (non-degree). (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Certified Apprenticeship

Licenses and Certifications: <u>Visit Qualityinfo.org</u> to view all credentials, licenses, or certifications for this occupation.

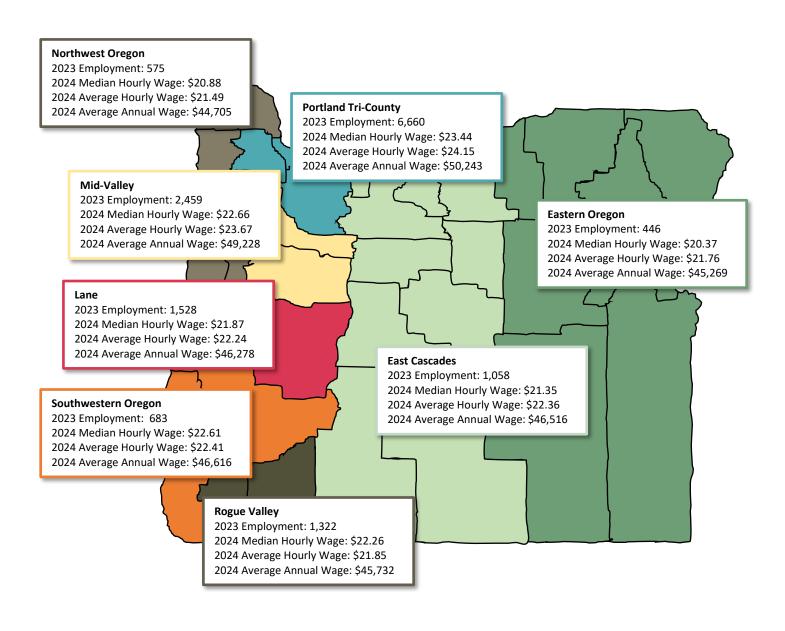
Estimated Entry-Level Hourly Wage Range (2024)¹ \$18.84 - \$20.62 Total Number Employed (2023)
15,302





Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2\}cdot}$ Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are $_{35}$ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Nurse Midwives

<u>(29-1161)</u>

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Diagnose and coordinate all aspects of the birthing process, either independently or as part of a healthcare team. May provide wellwoman gynecological care. Must have specialized, graduate nursing education."

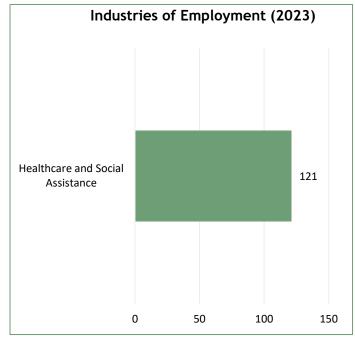
Education and Credentials

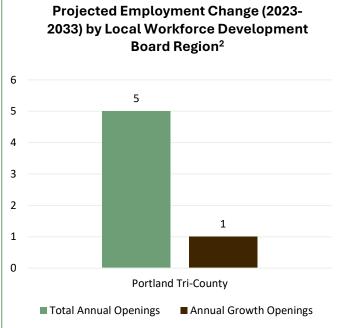
Typical entry-level: Master's degree. (Note: Typical entry-level education does not represent minimum education requirements.)

Competitive: Master's degree. **Licenses and Certifications**:

<u>Midwife, Direct Entry</u> <u>Nurses, Registered</u>

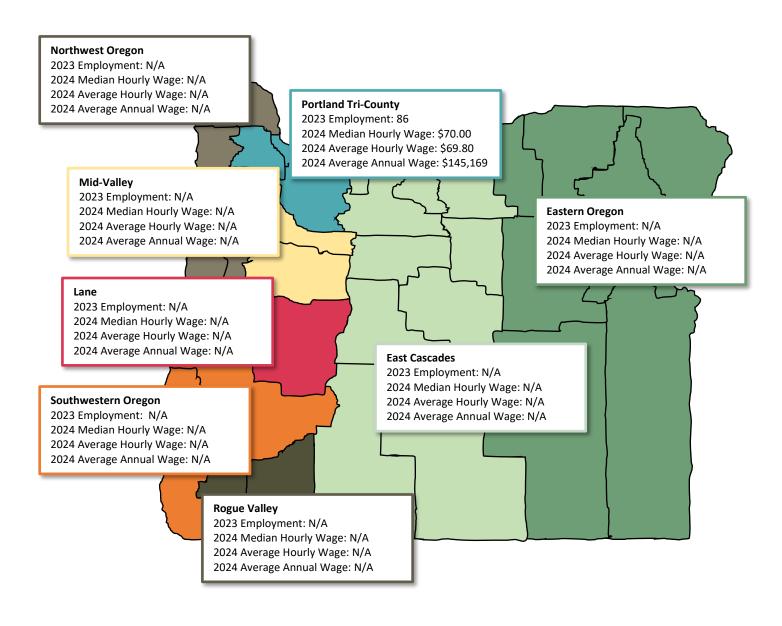
Estimated Entry-Level Hourly Wage Range (2024)¹ \$58.64 - \$64.16 Total Number Employed (2023)





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ³⁷ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Nurse Practitioners (29-1171) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Diagnose and treat acute, episodic, or chronic illness, independently or as part of a healthcare team. May focus on health promotion and disease prevention. May order, perform, or interpret diagnostic tests such as lab work and x rays. May prescribe medication. Must be registered nurses who have specialized graduate education."

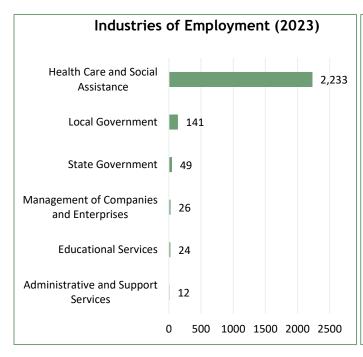
Education and Credentials

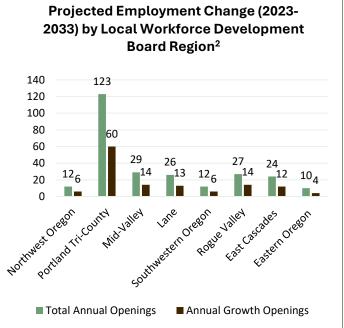
Typical entry-level: Master's degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Master's degree.

Licenses and Certifications: <u>Visit Qualityinfo.org</u> to view all credentials, licenses, or certifications for this occupation.

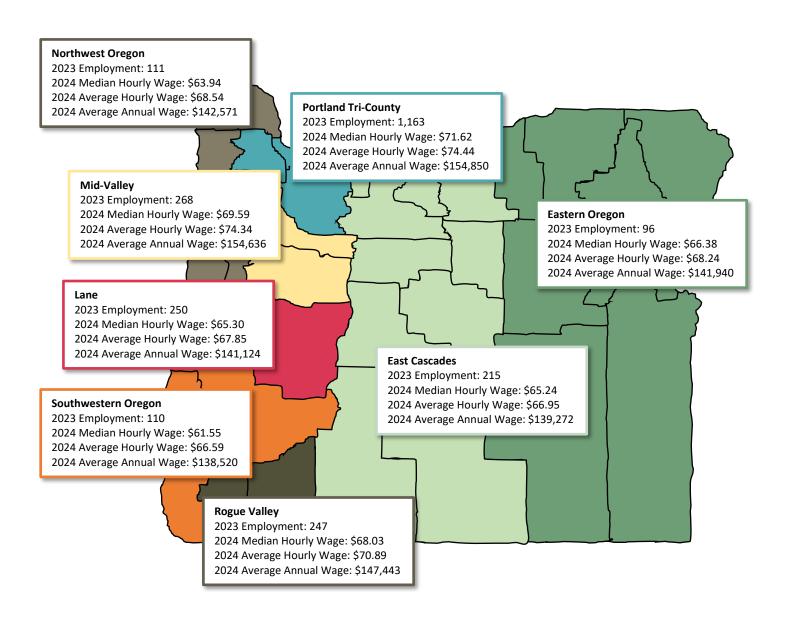
Estimated Entry-Level Hourly Wage Range (2024)¹ \$54.48 - \$63.48 Total Number Employed (2023)
2,589





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ³⁹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Occupational Therapists (29-1122)

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Assess, plan, and organize rehabilitative programs that help build or restore vocational, homemaking, and daily living skills, as well as general independence, to persons with disabilities or developmental delays. Use therapeutic techniques, adapt the individual's environment, teach skills, and modify specific tasks that present barriers to the individual. Excludes Rehabilitation Counselors (21-1015)."

Education and Credentials

Typical entry-level: Master's degree. (Note: typical entry-level education does not represent minimum education requirements)

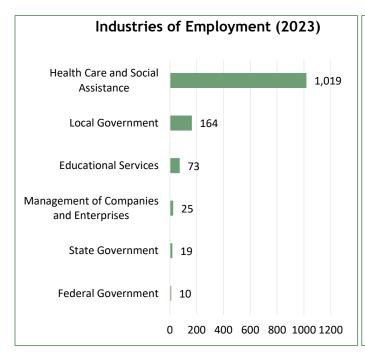
Competitive: Doctoral or professional degree.

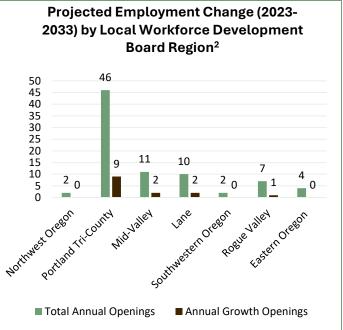
Licenses and Certifications:

Occupational Therapist

Occupational Therapist, Limited Permit

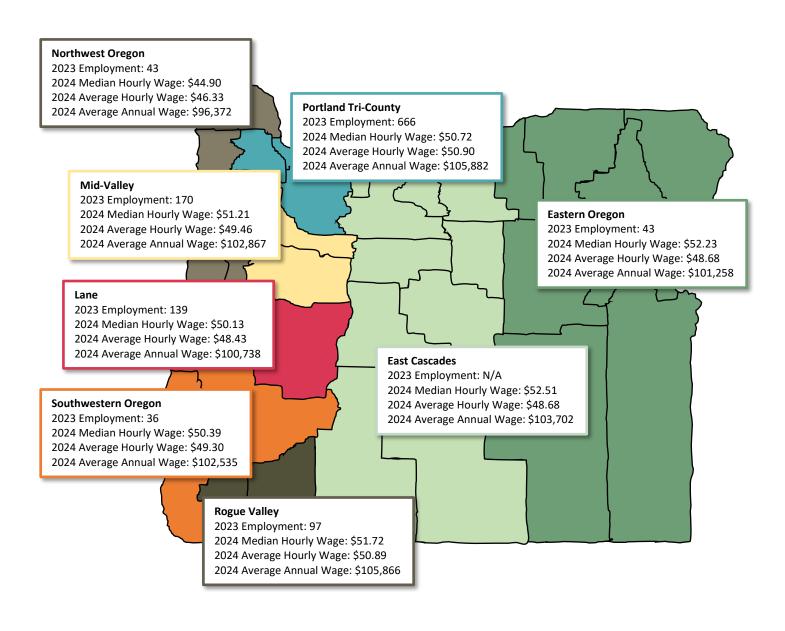
Estimated Entry-Level Hourly Wage Range (2024)¹ \$39.43 - \$44.89 Total Number Employed (2023)
1,334





Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 41 the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Paramedics (29-2043)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> <u>Employment Department (OED) data</u>.

Occupation Description

"Administer basic or advanced emergency medical care and assess injuries and illnesses. May administer medication intravenously, use equipment such as EKGs, or administer advanced life support to sick or injured individuals. Excludes Emergency Medical Technicians (29-2042) and Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)."

Education and Credentials

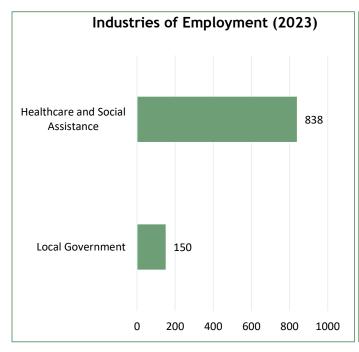
Typical entry-level: Postsecondary training (non-degree). (Note: typical entry-level education does not represent minimum education requirements)

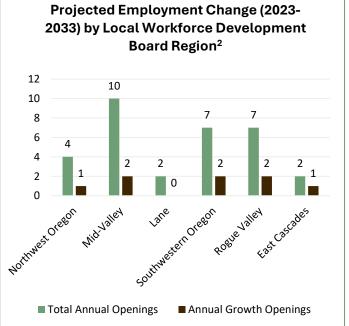
Competitive: Postsecondary training (non-degree).

Licenses and Certifications:

No statewide license is required for this occupation.

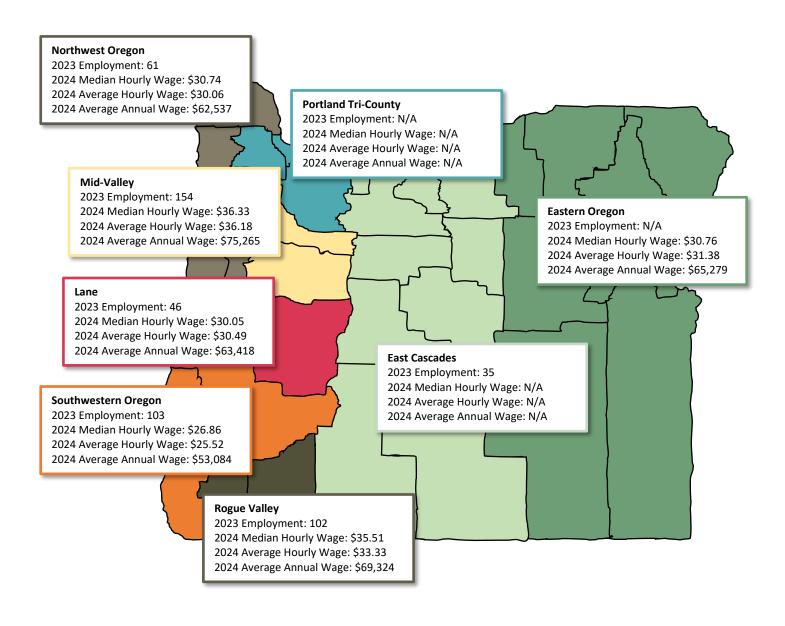
Estimated Entry-Level Hourly Wage Range (2024)¹ \$23.87 - \$30.05 Total Number Employed (2023)





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.
43





Healthcare Sector Occupation Profile Pharmacists (29-1051)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> <u>Employment Department (OED) data</u>.

Occupation Description

"Dispense drugs prescribed by physicians and other health practitioners and provide information to patients about medications and their use. May advise physicians and other health practitioners on the selection, dosage, interactions, and side effects of medications."

Education and Credentials

Typical entry-level: Doctoral or professional degree. (Note: typical entry-level education does not represent minimum education requirements)

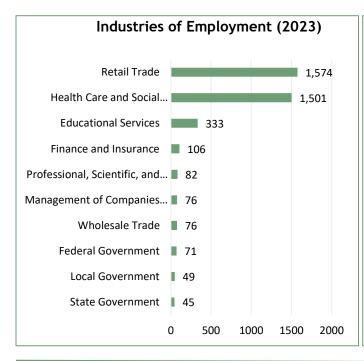
Competitive: Doctoral or professional degree.

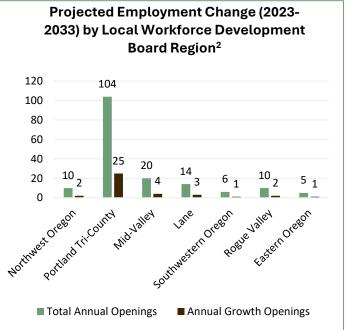
Licenses and Certifications:

Pharmacist Preceptor

Pharmacist

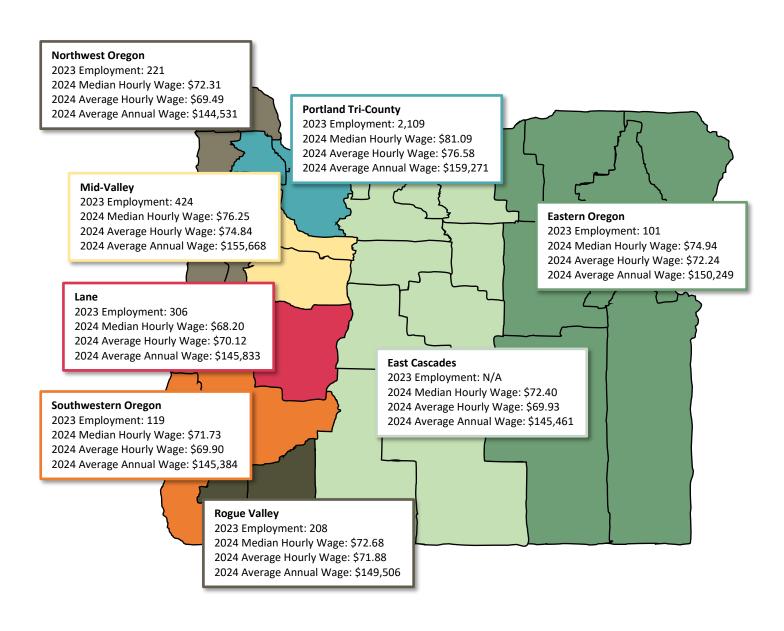
Estimated Entry-Level Hourly Wage Range (2024)¹ \$60.78 - \$65.96 Total Number Employed (2023) 3,984





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.
45





Healthcare Sector Occupation Profile Physical Therapist Assistants (31-2021)

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Assist physical therapists in providing physical therapy treatments and procedures. May, in accordance with state laws, assist in the development of treatment plans, carry out routine functions, document the progress of treatment, and modify specific treatments in accordance with patient status and within the scope of treatment plans established by a physical therapist. Generally requires formal training."

Education and Credentials

Typical entry-level: Associate's degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Associate's degree.

Licenses and Certifications:

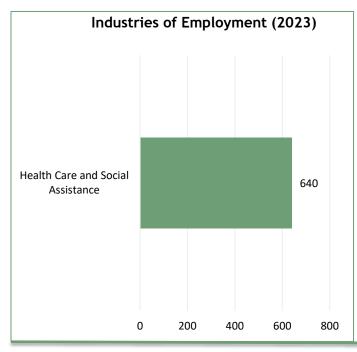
Physical Therapist Assistant

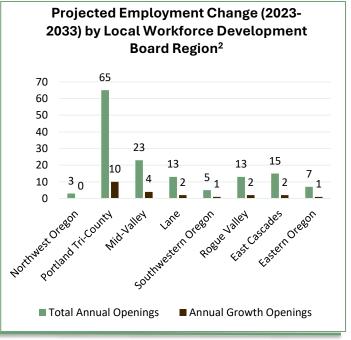
Estimated Entry-Level Hourly Wage Range (2024)¹

\$25.05 - \$29.72

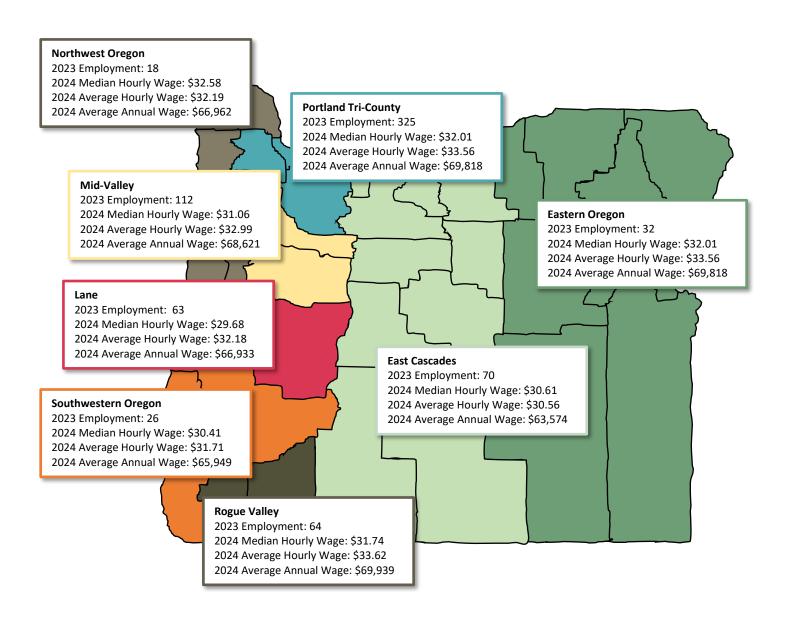
Total Number Employed (2023)

728





- 1. Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.
- ^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Physical Therapists (29-1123) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> <u>Employment Department (OED) data</u>.

Occupation Description

"Assess, plan, organize, and participate in rehabilitative programs that improve mobility, relieve pain, increase strength, and improve or correct disabling conditions resulting from disease or injury."

Education and Credentials

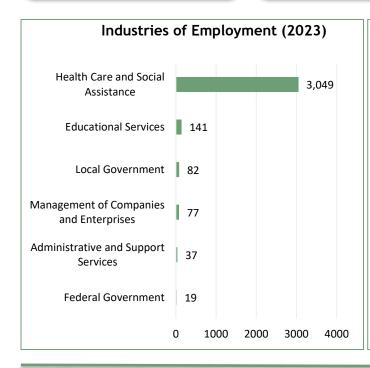
Typical entry-level: Doctoral or professional degree. (Note: typical entry-level education does not represent minimum education requirements)

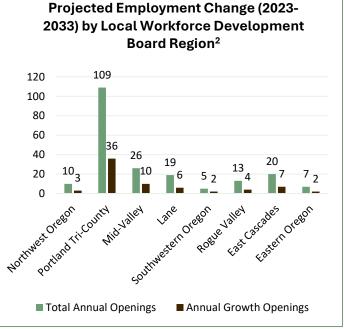
Competitive: Doctoral or professional degree.

Licenses and Certifications:

Physical Therapist

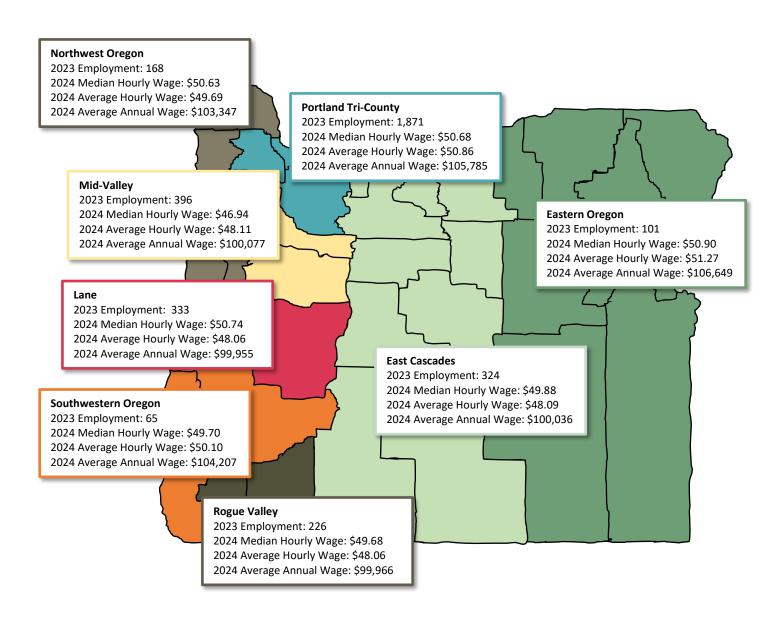
Estimated Entry-Level Hourly Wage Range (2024)¹ \$38.12 - \$40.38 Total Number Employed (2023)
3,561





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁴⁹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Physician Assistants (29-1071) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Provide healthcare services typically performed by a physician, under the supervision of a physician. Conduct complete physicals, provide treatment, and counsel patients. May, in some cases, prescribe medication. Must graduate from an accredited educational program for physician assistants."

Education and Credentials

Typical entry-level: Master's degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Master's degree. **Licenses and Certifications**:

Physician Assistant

Physician Assistant, Limited Licenses

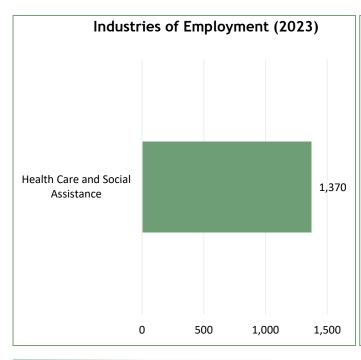
Physician Assistant, Locum Tenens

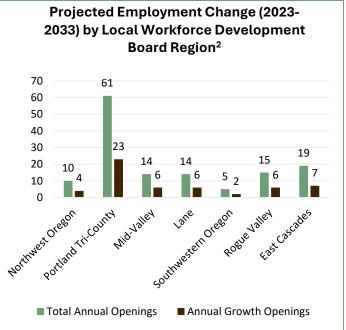
Estimated Entry-Level Hourly Wage Range (2024)¹

\$52.82 - \$62.77

Total Number Employed (2023)

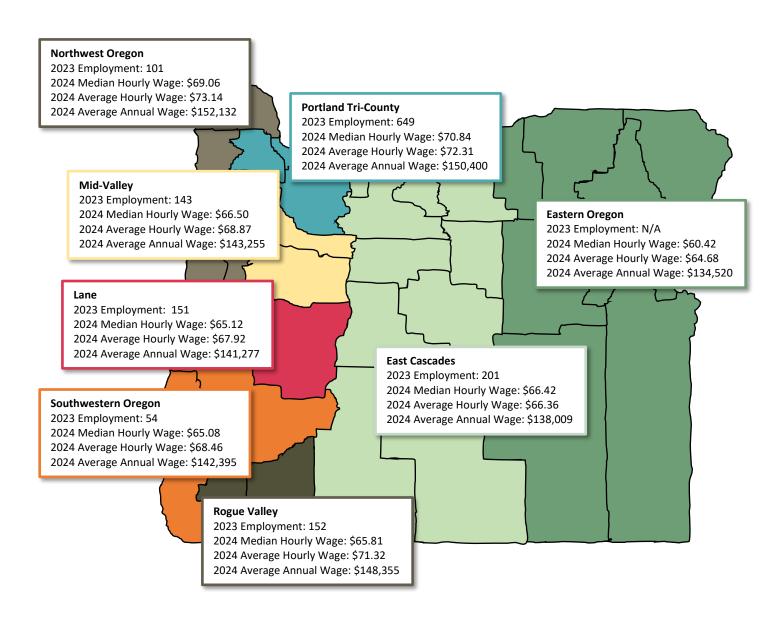
1,536





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2\}cdot}$ Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 51 the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Physicians, All Other (29-1229) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"All physicians not listed separately"

Illustrative examples: Gastroenterologist, Oncologist , Pulmonologist

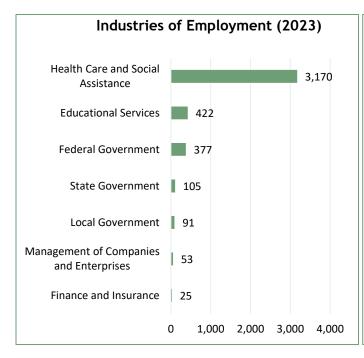
Education and Credentials

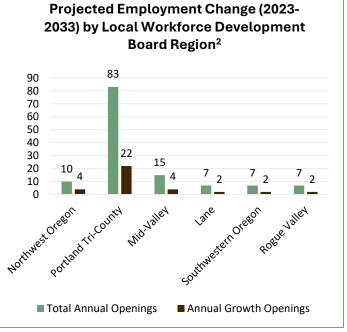
Typical entry-level: Doctoral or professional degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Doctoral or professional degree.

Licenses and Certifications: <u>Visit Qualityinfo.org</u> to view all credentials, licenses, or certifications for this occupation.

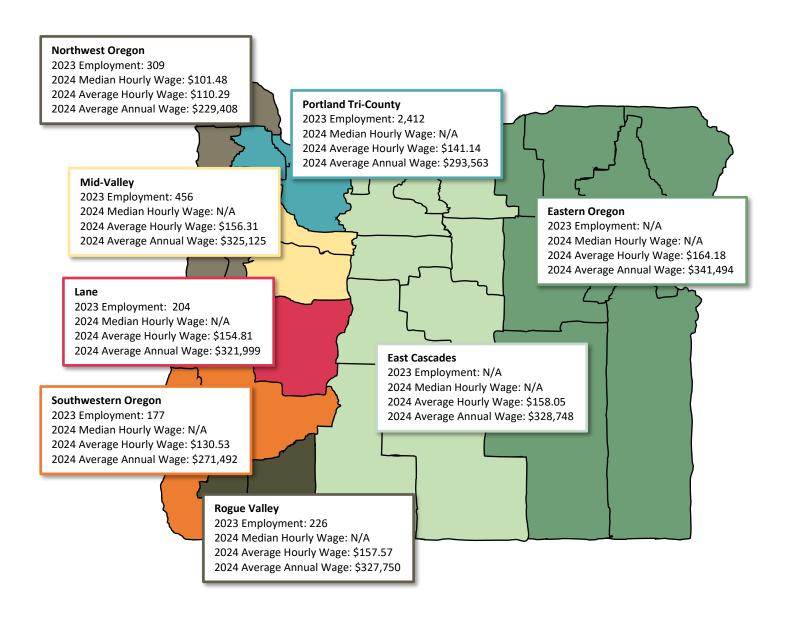
Estimated Entry-Level Hourly Wage Range (2024)¹ \$34.16 - \$104.64 Total Number Employed (2023)
4,425





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2}}$. Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 53 the sum of change openings and replacement openings.





Healthcare Sector **Occupation Profile** Radiologic Technologists and Technicians (29-2034)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities. Excludes Diagnostic Medical Sonographers (29-2032) and Magnetic Resonance Imaging Technologists (29-2035)."

Education and Credentials

Typical entry-level: Associate's degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Bachelor's degree.

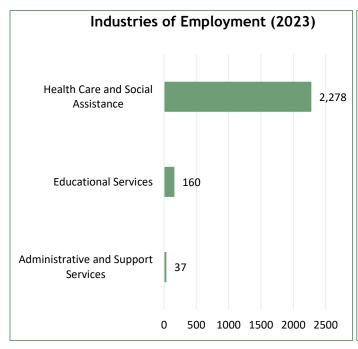
Licenses and Certifications:

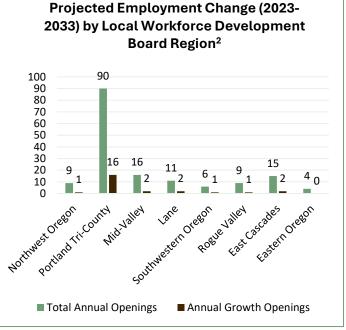
All Medical Imaging License Applications & Forms

Estimated Entry-Level Hourly Wage Range (2024)¹

\$32.60 - \$39.15

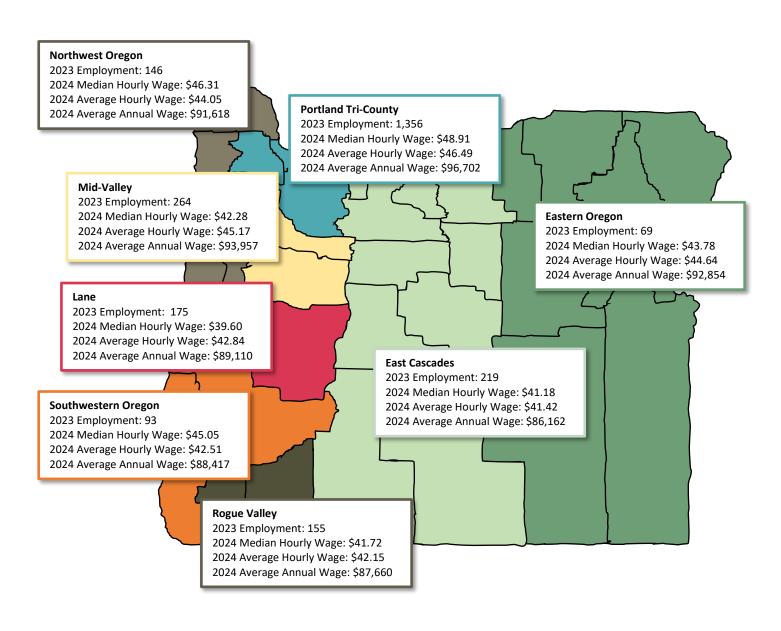
Total Number Employed (2023)2,544





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁵⁵ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Registered Nurses (29-1141) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists."

Education and Credentials

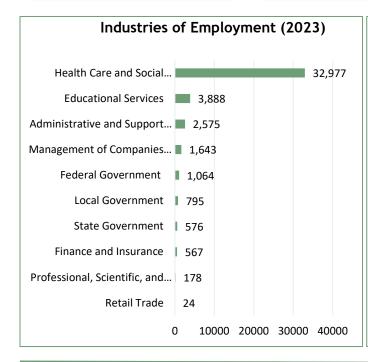
Typical entry-level: Bachelor's degree. (Note: typical entry-level education does not represent minimum education requirements)*

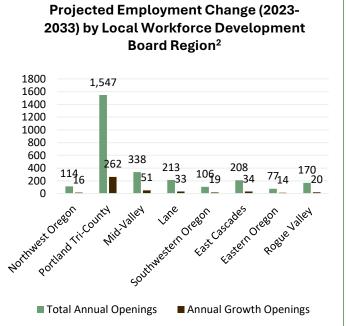
Minimum entry-level: "An applicant for registered nurse examination must show evidence of having graduated from a pre-licensure Diploma, associate degree, or Baccalaureate Degree registered nurse program" (**OAR** <u>851-031-0015(1)(b)</u>).

Competitive: Bachelor's degree.

Licenses and Certifications: <u>Visit Qualityinfo.org</u> to view all credentials, licenses, or certifications for this occupation.

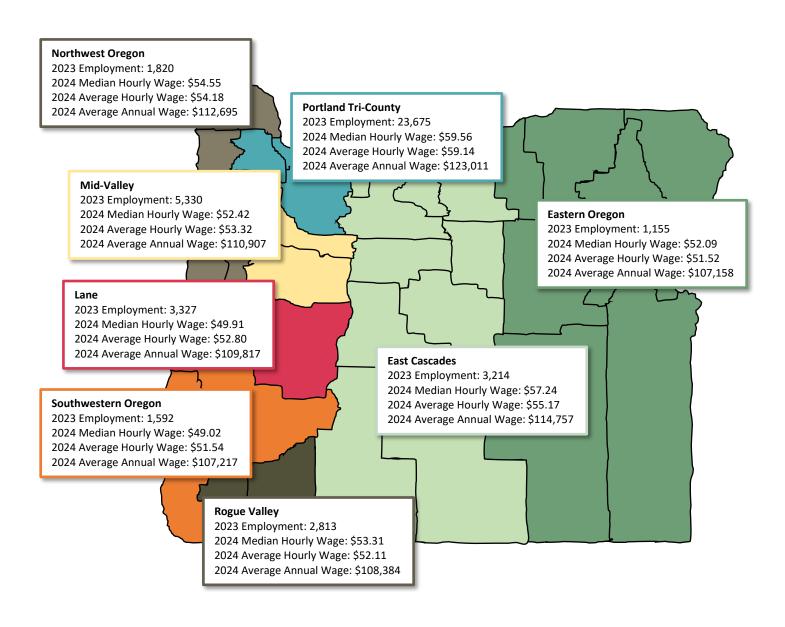
Estimated Entry-Level Hourly Wage Range (2024)¹ \$42.96 - \$49.33 Total Number Employed (2023)
44,665





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁵⁷ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Respiratory Therapists (29-1126)

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment."

Education and Credentials

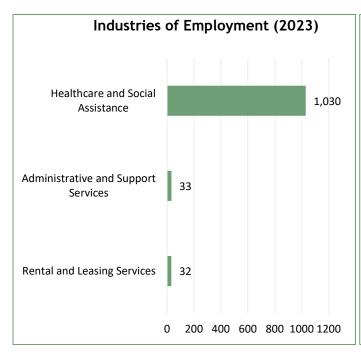
Typical entry-level: Associate's degree. (Note: typical entry-level education does not represent minimum education requirements)

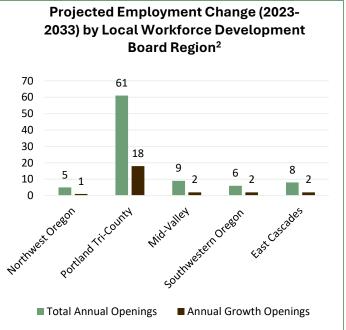
Competitive: Bachelor's degree. **Licenses and Certifications:**

Respiratory Therapist

Respiratory Therapist: Temporary License

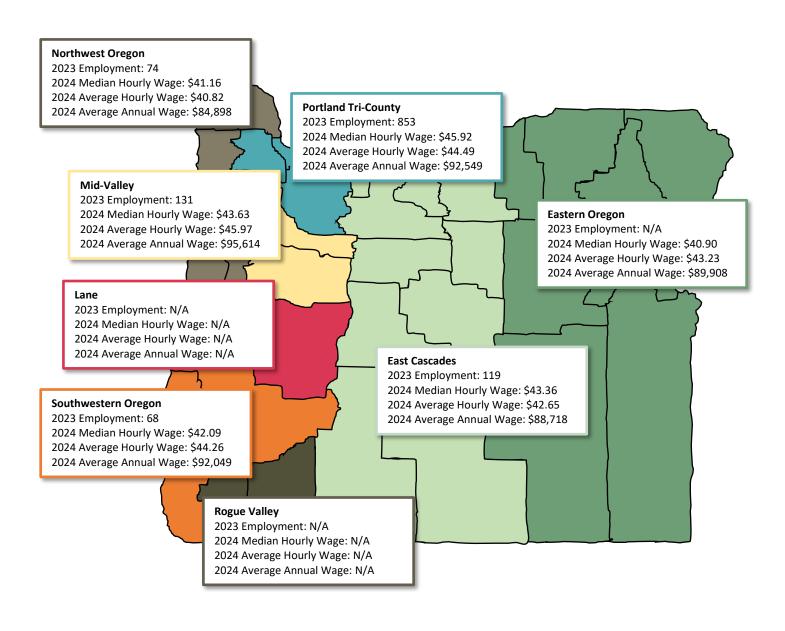
Estimated Entry-Level Hourly Wage Range (2024)¹ \$37.09 - \$39.18 Total Number Employed (2023)
1,547





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁵⁹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Speech-Language Pathologists (29-1127)June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using Oregon Employment Department (OED) data.

Occupation Description

"Assess and treat persons with speech, language, voice, and fluency disorders. May select alternative communication systems and teach their use. May perform research related to speech and language problems."

Education and Credentials

Typical entry-level: Master's degree. (Note: typical entry-level education does not represent minimum education requirements)

Competitive: Doctoral or professional degree.

Licenses and Certifications:

Conditional Audiology/Conditional Speech Language **Pathology**

Speech Language Pathologists

Estimated Entry-Level Hourly Wage Range (2024)1

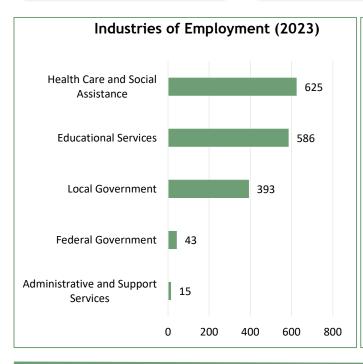
\$31.33 - \$39.54

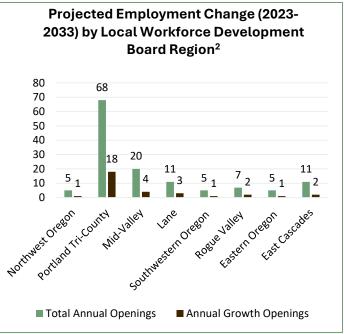
Total Number Employed (2023)

1,728

Projected Job Openings Per Year (2023-2033)

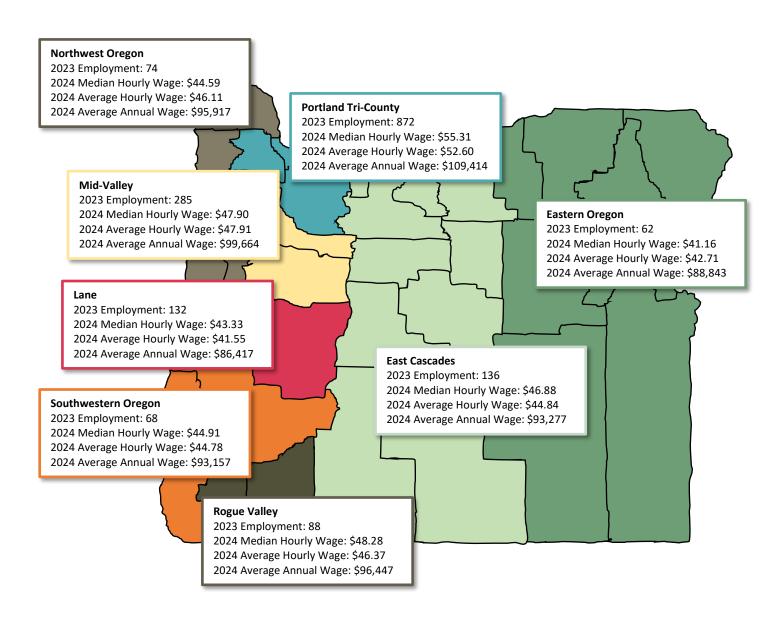
133





^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁶¹ the sum of change openings and replacement openings.





Healthcare Sector Occupation Profile Substance Abuse and Behavioral Disorder Counselors (21-1011)

June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon Employment Department (OED) data</u>.

Occupation Description

"Counsel and advise individuals with alcohol, tobacco, drug, or other problems, such as gambling and eating disorders. May counsel individuals, families, or groups or engage in prevention programs. Excludes Psychologists (19-3031 through 19-3039), Mental Health Counselors (21-1014), and Social Workers (21-1021 through 21-1029) providing these services."

Education and Credentials

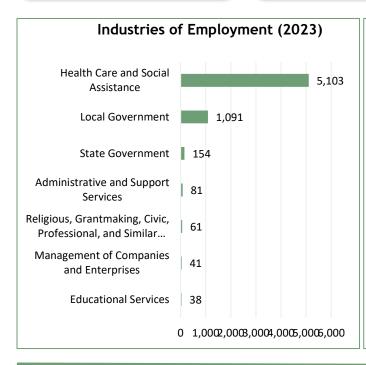
Typical entry-level: Bachelor's degree. (Note: typical entry-level education does not represent minimum education requirements)

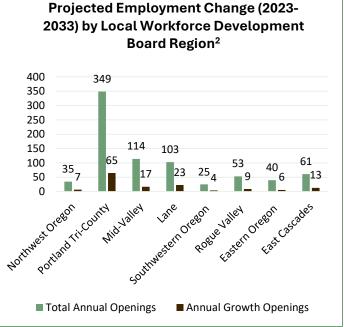
Competitive: Bachelor's degree.

Licenses and Certifications: <u>Visit the Mental Health Certification Board of Oregon</u> to view all credentials, licenses, or certifications for this occupation.

Estimated Entry-Level Hourly Wage Range (2024)¹ \$20.93 - \$24.42 Total Number Employed (2023)
7,236

Projected Job Openings Per Year (2023-2033) 800

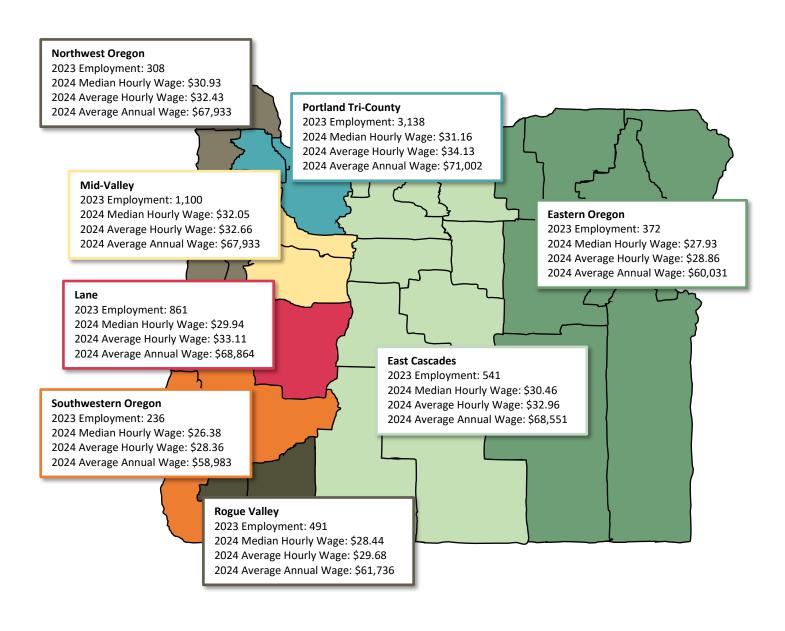




^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

 $^{^{2}}$. Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are 63 the sum of change openings and replacement openings.

Occupation Wage and Employment Information for Oregon's Workforce Development Regions





Healthcare Sector Occupation Profile Surgical Technologists (29-2055) June 24, 2025

The following information has been compiled by the Higher Education Coordinating Commission using <u>Oregon</u> Employment Department (OED) data.

Occupation Description

"Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeons' assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments."

Education and Credentials

Typical entry-level: Postsecondary training (non-degree). (Note: typical entry-level education does not represent minimum education requirements)

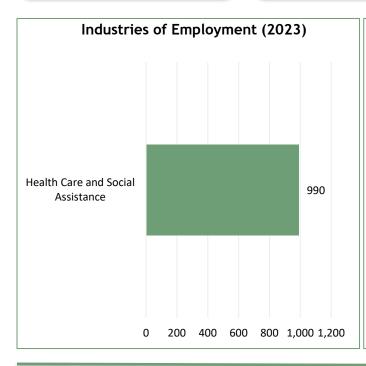
Competitive: Associate's degree.

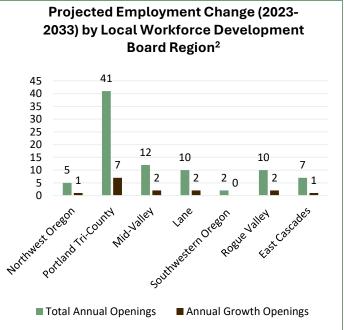
Licenses and Certifications:

No statewide license is required for this occupation.

Estimated Entry-Level Hourly Wage Range (2024)¹ \$25.42 - \$30.84 Total Number Employed (2023)
1,274

Projected Job Openings Per Year (2023-2033)

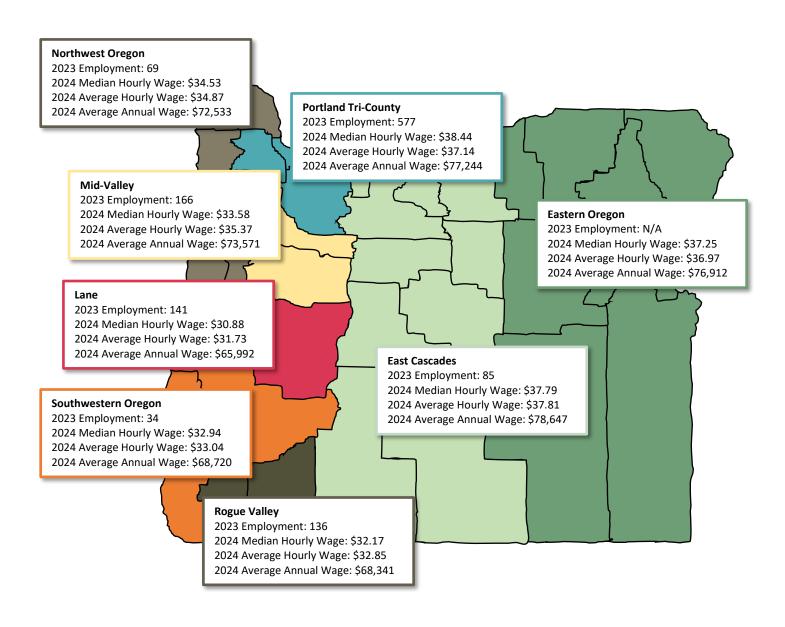




^{1.} Wage ranges are estimated for this occupation. Wages are considered entry-level if they fall between the 10th and 25th percentile.

^{2.} Growth openings are defined by OED as openings due to employment growth within an occupation. Total job openings are ⁶⁵ the sum of change openings and replacement openings.

Occupation Wage and Employment Information for Oregon's Workforce Development Regions



References

House Bill 3306. 82nd Leg., 1st Sess. (OR 2023). ORS 660.410

Kohlleppel, Jeff. Oregon Employment Department (2024). Oregon Wage Information Methodology and Limitations.

https://qualityinfo.org/documents/20117/102300/Oregon%20Wage%20Information%20Methodology%20and%20Limitations/1af1812a-2855-7a6e-2bfb-c81201b19454?version=2.0

- Office of Management and Budget, North American Industry Classification System Manual. (2022) https://www.census.gov/naics/reference files tools/2022 NAICS Manual.pdf
- Office of Management and Budget. *Standard Occupational Classification User Guide*. U.S. Bureau of Labor and Statistics (2018). https://www.bls.gov/soc/2018/soc_2018 user guide.pdf
- Oregon Employment Department (2023). Oregon High-Wage, High-Demand, High-Skill Occupations, 2023-2033. https://www.qualityinfo.org/documents/20126/110691/Oregon+High-Wage%2C+High-Demand%2C+High-Skill+Occupations+2022-2032/772d7ff6-9b25-8d44-5f40-80c5c497963f?version=1.11
- Oregon Employment Department. Data sources and limitations for occupational projections. <u>qualityinfo.org/-/occupational-projections</u>
- Oregon Employment Department. Data sources and limitations for occupational wages. qualityinfo.org/-/occupational-projections
- Oregon Employment Department. Occupation Profile: Acupuncturists (291291)

 https://qualityinfo.org/oprof?occProfSearchTerm=Acuptuncturists&occProfSearchResults=291291&occP

 rofAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedState=000

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- Oregon Employment Department. Occupation Profile: Child, Family, and School Social Workers (211021)

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Oregon Employment Department. Occupation Profile: Clinical Laboratory Technologists and Technicians (292012)

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Oregon Employment Department. Occupation Profile: Community Health Workers (211094)

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- Oregon Employment Department. Occupation Profile: Dental Assistants (319091)
 - $\frac{https://qualityinfo.org/oprof?occProfSearchTerm=Dental\%20Assistants\&occProfSearchResults=319091}{\&occProfAreas=4101000000\&occprof} \\ RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=0000100000000\&oedPageNumber=1\&hwolPageNumber=1$
- Oregon Employment Department. Occupation Profile: Dental Hygienists (291292)

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Oregon Employment Department. Occupation Profile: Diagnostic Medical Sonographers (292032)

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Oregon Employment Department. Occupation Profile: Dietitians and Nutritionists (291031)

Oregon Employment Department. Occupation Profile: Health Education Specialists (211091)

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- Oregon Employment Department. Occupation Profile: Health Technologists and Technicians, All Other (292099)

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 <a href="https://gualityinfo.org/oprof?occProfSearchTerm=Health%20Technologists%20and%20Technicians,%2
- Oregon Employment Department. Occupation Profile: Healthcare Social Workers (211022)

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Oregon Employment Department. Occupation Profile: Licensed Practical and Licensed Vocational Nurses (292061)

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Oregon Employment Department. Occupation Profile: Marriage and Family Therapists (211013)

https://qualityinfo.org/oprof?occProfSearchTerm=Marriage%20and%20Family%20Therapists&occProfSearchResults=211013&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Massage Therapists (319011)

 $\frac{https://qualityinfo.org/oprof?occProfSearchTerm=massage\%20therapists\&occProfSearchResults=31901}{1\&occProfAreas=4101000000\&occprof\ RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=0000100000000\&ocdPageNumber=1\&hwolPageNumber=1$

Oregon Employment Department. Occupation Profile: Medical Records Specialists (292072)

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Oregon Employment Department. Occupation Profile: Mental Health and Substance Abuse Social Workers (211023)

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Oregon Employment Department. Occupation Profile: Nurse Anesthetists (291151)

 $\frac{https://qualityinfo.org/oprof?occProfSearchTerm=Nurse\%20Anesthetists\&occProfSearchResults=291151}{\&occProfAreas=4101000000\&occprof} \\ \frac{RptType=0\&occProfName=none\&occProfJSID=0\&expandedStat}{e=00001000000000\&ocdPageNumber=1\&hwolPageNumber=1}$

Oregon Employment Department. Occupation Profile: Nursing Assistants (311131)

https://qualityinfo.org/oprof?occProfSearchTerm=Nursing%20Assistants&occProfSearchResults=311131 &occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Nurse Midwives (291161)

 $\frac{https://qualityinfo.org/oprof?occProfSearchTerm=Nurse\%20Midwives\&occProfSearchResults=291161\&occProfAreas=4101000000\&occprof\\ RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=00001000000000\&oedPageNumber=1\&hwolPageNumber=1$

Oregon Employment Department. Occupation Profile: Nurse Practitioners (291171)

 $\frac{\text{https://qualityinfo.org/oprof?occProfSearchTerm=Nurse\%20Practitioners\&occProfSearchResults=29117}{1\&occProfAreas=4101000000\&occprof_RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=0000100000000\&oedPageNumber=1\&hwolPageNumber=1$

Oregon Employment Department. Occupation Profile: Occupational Therapists (291122)

Oregon Employment Department. Occupation Profile: Paramedics (292043)

 $\frac{https://qualityinfo.org/oprof?occProfSearchTerm=Paramedics\&occProfSearchResults=292043\&occProfAreas=4101000000\&occprof\\ RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=00001\\ \underline{000000000\&oedPageNumber=1\&hwolPageNumber=1}\\$

Oregon Employment Department. Occupation Profile: Pharmacists (291051)

 $\frac{\text{https://qualityinfo.org/oprof?occProfSearchTerm=Pharmacists\&occProfSearchResults=291051\&occProfMare=101000000\&occprof}{\text{RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=00001}}{000000000\&ocdPageNumber=1\&hwolPageNumber=1}$

Oregon Employment Department. Occupation Profile: Physical Therapist Assistants (312021)

https://qualityinfo.org/oprof?occProfSearchTerm=Physical%20Therapist%20Assistants&occProfSearchResults=312021&occProfAreas=4101000000&occprofRptType=0&occProfName=none&occProfJSID=0&expandedState=00001000000000&ocdPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Physical Therapists (291123)

https://qualityinfo.org/oprof?occProfSearchTerm=Physical%20Therapists&occProfSearchResults=29112 3&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Physician Assistants (291071)

https://qualityinfo.org/oprof?occProfSearchTerm=Physician%20Assistants&occProfSearchResults=2910 71&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedSt ate=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Physicians, All Other (291229)

https://qualityinfo.org/oprof?occProfSearchTerm=Physicians,%20All%20Other&occProfSearchResults= 291229&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expan dedState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Radiologic Technologists and Technicians (292034)

https://qualityinfo.org/oprof?occProfSearchTerm=Radiologic%20Technologists%20and%20Technicians &occProfSearchResults=292034&occProfAreas=4101000000&occprof RptType=0&occProfName=none &occProfJSID=0&expandedState=000010000000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Registered Nurses (291141)

https://qualityinfo.org/oprof?occProfSearchTerm=Registered%20Nurses&occProfSearchResults=291141 &occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expandedState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Oregon Employment Department. Occupation Profile: Respiratory Therapists (291126)

https://qualityinfo.org/oprof?occProfSearchTerm=Respiratory%20Therapists&occProfSearchResults=29 1126&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expanded State=00001000000000&oedPageNumber=1&hwolPageNumber=1 Oregon Employment Department. Occupation Profile: Speech-Language Pathologists (291127)

https://qualityinfo.org/oprof?occProfSearchTerm=Speech-

 $\underline{Language\%20Pathologists\&occProfSearchResults=291127\&occProfAreas=4101000000\&occprof_RptTyp_e=0\&occProfName=none\&occProfJSID=0\&expandedState=0000100000000\&oedPageNumber=1\&hwo_lPageNumber=1$

Oregon Employment Department. Occupation Profile: Substance Abuse and Behavioral Disorder Counselors (211011)

 $\frac{\text{https://qualityinfo.org/oprof?occProfSearchTerm=Substance\%20abuse,\%20behavioral\%20disorder,\%20}{\text{and\%20mental\%20health\%20counselors\&occProfSearchResults=211011\&occProfAreas=4101000000\&occprof} \\ \frac{\text{RptType=0\&occProfName=none\&occProfJSID=0\&expandedState=00001000000000\&oedPageNumber=1\&hwolPageNumber=1}}{\text{umber=1\&hwolPageNumber=1}}$

Oregon Employment Department. Occupation Profile: Surgical Technologists (292055)

https://qualityinfo.org/oprof?occProfSearchTerm=Surgical%20Technologists&occProfSearchResults=29 2055&occProfAreas=4101000000&occprof RptType=0&occProfName=none&occProfJSID=0&expande dState=0000100000000&oedPageNumber=1&hwolPageNumber=1

Payton, Jason. Oregon Employment Department. 2024 Oregon Wage Information.

https://qualityinfo.org/-/2024-oregon-wage-information?p l back url=%2Fsearch%3Fq%3DEntry-level%2Bwage&p l back url title=Search

Appendix I: Oregon Wage Information Methodology and Limitations

Jeff Kohlleppel

OEWS Program Coordinator jeffery.j.kohlleppel@employ.oregon.gov (971) 375-5290

Oregon Wage Information 2024 represents the most comprehensive collection of occupational wage data available. It offers a broad spectrum of wage rates from many sectors of Oregon's economy and is designed to help job seekers, employers, career planners, and others who need Oregon wage rates for specific occupations.

Occupations in the Oregon Wage Information files are categorized using Standard Occupational Classification (SOC) codes. This federal classification system includes 867 separate occupations and is designed and reviewed by a national committee of experts from industry, government, and academia. Since the national wage survey uses the SOC, we are limited to that structure when publishing wage data.

Methodology

Wage data presented in this publication are collected through the Occupational Employment and Wage Survey (OEWS), a semiannual survey that measures occupational employment and wage rates for payroll workers. In Oregon, the survey samples more than 6,000 establishments each year, taking three years to fully collect the sample of more than 18,000 establishments. Each year, one-third of the establishments are surveyed, with all industries covered each year of the three-year cycle. The OEWS survey is sent to Oregon employers. The Bureau of Labor Statistics requires at least a 75 percent response rate.

Data in *Oregon Wage Information 2024* are based on the 2020, 2021, 2022 and 2023 surveys and are adjusted to 2024 using the Employment Cost Index. More than 95 percent of all Oregonians working for wages or salary in the private and public sectors work in occupations represented in the estimates.

The OEWS survey defines employment as workers covered by unemployment insurance. This may exclude the self-employed, owners or partners of unincorporated firms, unpaid family workers, and some commission-based sales agents. Wages paid to these excluded groups are not reflected in this publication.

Wages for the OEWS survey are straight-time gross pay excluding premium pay and nonwage fringe benefits. Some inclusions are the base pay rate, tips, commissions, and certain types of production bonuses. Some exclusions are overtime pay, housing allowances, and nonproduction bonuses. For Oregon, the OEWS survey collects wages based on hourly rates or annual rates. If they report an annual rate, they provide a wage rate equivalent to full-time whether or not their employees work full-time. The OEWS survey may also collect wage data in 12 intervals. Employers report the number of employees in each wage interval by occupation.

The Oregon Employment Department has provided several extensions to the official OEWS data series (which have been developed in cooperation with the Bureau of Labor Statistics). These additional products have not been validated by BLS and are not, therefore, official BLS data series. The Oregon Employment Department feels, however, that these data provide additional information that is useful to The Oregon Employment Department's data users.

The Oregon Employment Department has updated wage data to a post-survey reference period. The data contained in this report have not been validated by BLS and are not, therefore, official BLS data series (See technical note included in this publication).

For more information on the OEWS technical notes, please see www.bls.gov/oes/current/oes_tec.htm.

Limitations

This publication is only one of several sources of wage information. OED suggests readers consult other wage resources when researching wage information. Other sources may include public and private wage surveys.

This publication focuses on occupational wage rates. These rates can vary greatly among industries, by firm size within an industry, and regions within the state. Though various percentiles and the means and medians are listed, these wages do not necessarily reflect specific experience or educational levels.

Data in this publication represent wages as of the first quarter of 2024. When determining wage rates for individual occupations, it is wise to assess current labor market conditions, including labor shortages that would affect wage levels.

An N/A listed for employment or wage information on any workforce region indicates that there is insufficient data for the Employment Department to produce an estimate. Either data for that region and/or occupation has been intentionally suppressed due to confidentiality requirements, or the error range for an estimate is too large to meet data quality standards. This does not necessarily indicate that there is no employment or wages for that particular occupation and/or region.

Other Wage Data Tools

OED recommends the following tools to adjust wages for inflation and for variations in cost of living by city.

Perhaps the best-known inflation index is the Consumer Price Index (CPI). The CPI is a measure of prices paid by urban consumers for a fixed market basket of consumer goods and services. The index allows a calculation of the average change over time in consumer prices. The website for the CPI is www.bls.gov/cpi.

The best measure of change in national wage levels over time is the Employment Cost Index (ECI). This series is updated quarterly and shows benefit and payroll changes. The website for the ECI is www.bls.gov/ncs/ect/.

Users of wage data sometimes need a cost-of-living differential for workers in various locations. The American Chamber of Commerce Researchers Association (ACCRA) Cost of Living Index (COLI) is the most widely available indicator of variations by city in the cost of living. This is not a public data source and membership or purchase is required. The ACCRA COLI is released quarterly for some 300 urban areas in North America. It provides indexes on housing, utilities, groceries, transportation, health care, and miscellaneous goods and services. This information is available through some chambers of commerce, or by visiting the ACCRA COLI website at www.coli.org.



Industry and Education Changing the Workforce and Collaborating through Employability Skills

A recent article from *The New York Times*, reprinted from *Fox Business News*, pointed out that employers are placing a premium on "soft" or "employability" skills when hiring new employees. For years, business and industry has understood the need for these transferable skills in employees. Education is following suit with the passage of Oregon Senate Bill 3 in 2023 that requires high school graduates to have at least a half credit in Higher Education and Career Path Skills.

Oregon Employability Skills (OES) bridges the gap between industry demands and educational curriculum. Originating from a collaboration between educators, administrators, and industry partners in 2018, OES offers a comprehensive framework for teaching soft skills. Adapted from the 21st Century New World of Work Foundation, the curriculum provides adaptable training from 5th grade up through adult learners, and can be used for filling skills gaps in ten areas:

Adaptability Empathy

Analysis Solution Mindset Entrepreneurial Mindset

Communication Resilience
Collaboration Self-awareness

Digital Literacy Social Diversity Awareness

Oregon Employability Skills is being used by public and private educational institutions, community-based organizations, Worksource training programs, apprenticeship programs, and small and large businesses across the state. The curriculum is free, open-source, highly adaptable, and easily integrated into any training or professional development program. The content helps a learner to recognize skills they already have, develop skills that need to be expanded, and articulate to a potential employer how those skills are exhibited. In addition to nearly 100 education partners, over 50 small and large companies have supported the curriculum by providing specialized videos, activities, and expertise – businesses from corner to corner of the state. The Oregon Workforce Talent and Development Board and Oregon Department of Education are major proponents of OES, providing funding and guidance to the initiative, which will not only expose learners to relevant skills such as digital communication, but also interpersonal skills such as resiliency and teamwork.

For more information, visit our website at OregonEmployabilitySkills.org



Oregon Employability Skills | Skill Traits

Adaptability

	Sees when things change and recognizes	
	that change can be an opportunity.] Open to new experiences, including work	Communication
	environments, roles, and tasks.	☐ Speaks in a way that is appropriate for the
	Acknowledges the viewpoints of others and	workplace and that others will understand, and
_	accepts suggestions to get the job done.	writes with correct grammar and rules.
L	,	Chooses words with care, uses nonverbal
	positively uses feedback, and learns from	methods to clarify meaning, and uses common
	things that go wrong.	social rules for interacting with others. Knows
Δnal	ysis/Solution Mindset/Problem Solving	how to communicate across roles.
	Considers different points of view; tries to	☐ Knows when and how to communicate with
_	understand why information is presented	email, the internet, digital communication and
	the way it is.	social media, and other computer applications.
	Sees problems and needs in society, the	☐ Is an active listener - listens with empathy,
	community, or the workplace. Looks at the bigger picture when finding a way to solve	paraphrases for understanding, and asks guestions for clarification before actively
	a problem.	communicating to avoid misunderstanding.
	Sees themes or patterns in data and	communicating to avoid micandoretanding.
	connects information from different subject	
_	areas. Uses critical thinking skills.	Digital Literacy
	Considers different ways of solving problems; tests ideas to find the one that	☐ Knows how to operate a computer, tablet, or
	works best.	smartphone and use programs like word
		processing, messaging, and browser windows.
	Collaboration/Toam Player	 Knows how to properly and legally share documents, pictures, and programs;
	Collaboration/Team Player	understands what, how, and when to use
	Understands that collaborating with a diverse team, in person or remotely,	sensitive, confidential, or private information.
	benefits everyone.	Uses online tools to find information, answer
Г	Can identify the process of completing a	questions, solve a problem, and consider whether a source is accurate.
_	shared goal by identifying resources,	☐ Knows what technology tools help people work
	timelines, objectives, and team members'	together in person and online.
	skills to meet the shared goal successfully.	
	Can demonstrate a leadership mindset by	
	sharing responsibilities with team	
	members, offering help when needed, and	
_	involving team input to generate new ideas.	
	Finds positive ways to deal with conflict on	
	the team: sees sethacks as a way to learn	



Oregon Employability Skills | Skill Traits

Empathy

. ,	
Knows empathy and sympathy are different and understands when to respond with empathy or sympathy	
Connects with others by being an active listener; asks questions to help understand what others are feeling.	Self-Awareness
Builds trusting, valued relationships with people from diverse backgrounds and cultures.	 Is realistic about personal strengths, skills, a areas of needed growth. Looks for jobs that are a good match for
Makes decisions incorporating and considering others' needs and points of view; asks for feedback.	personal strengths and skills. Acknowledges personal responsibility in actions and words; seeks to control emotions and behavior even under stress; tries to do the right thing.
Entrepreneurial Mindset/Go-Getter	Exhibits work-appropriate behavior, including
Learns new things, builds skills, and seeks more job responsibilities.	showing up on time, and applies guidelines of the work setting to stay safe.
Connects different types of information to create new ideas and ways of completing	Social Diversity Awareness
tasks. Is willing to take risks and learn from mistakes to make improvements.	 Recognizes and values internal diversity, appreciating unique qualities and contribution
Thinks like an entrepreneur, even when working for others, and understands social entrepreneurship can benefit others and self.	regardless of origin, appearance, or beliefs. Shares unique backgrounds, experiences, as cultural knowledge, understanding how they shape external diversity. Understands how differences in roles,
	experiences, company size, mission, and
Resilience	values contribute to workplace diversity. Advocates for diversity by asking thoughtful
Sets priorities and goals. Sees possible outcomes to actions and creates backup plans.	questions and promoting respectful, inclusive behaviors to model diversity.
Bounces back when things go wrong by figuring out what happened and how to learn from it.	
Takes feedback, deals directly with conflict positively, and can listen to others and speak up for themselves.	
Knows that personal growth and skill development is an essential part of life.	

Appendix III: Oregon Healthcare and Social Assistance Wage Information - High-Skill Occupations Statewide, 2024

					W	age Percen	tiles				
			Employment								Average
0		E	Relative			504					Relative
Occupation Code	Occupation Title	Employment (May 2023)	Standard Error**	10th	OE+h	50th (Median)	7E+h	0046	Average	Average Annual Wage	Standard Error**
00-0000	Total all occupations	282,960	1%	10th \$17.93	25th \$19.05	(Median) \$24.21	75th \$40.99		\$35.74	\$74,339	0%
			1% 2%								
21-0000 21-1012	Community and Social Service Occupations Educational, Guidance, and Career Counselors and Advisors	21,730 20	2% 30%	\$18.51 \$20.05	\$20.93 \$21.13	\$24.07 \$23.53	\$30.95 \$23.53	\$43.09 \$23.86	\$28.05 \$22.63	\$58,357 \$47,076	0% 3%
21-1012	Marriage and Family Therapists	860	30% 4%	\$20.05 \$32.17	\$43.35	\$23.53 \$61.96	ა∠ა.၁ა \$63.38	\$23.00 \$63.38	\$22.63 \$54.66	\$47,076 \$113,696	3% 1%
21-1015	Rehabilitation Counselors	1,130	4% 5%	\$17.71	\$43.35 \$18.85	\$19.53	\$03.30 \$24.10	\$28.94	\$34.00 \$22.22	\$46,227	1%
21-1015	Substance abuse, behavioral disorder, and mental health counselors	4,970	3%	\$20.22	\$23.71	\$29.07	\$24.10 \$35.52	\$20.94 \$48.42	\$22.22 \$31.45	\$46,227 \$65,410	1%
21-1019	Counselors, All Other	4,970	14%	\$18.14	\$18.23	\$19.85	\$22.26	\$41.80	\$24.83	\$51,639	8%
21-1019	Child, Family, and School Social Workers	2,450	3%	\$18.78	\$21.26	\$23.30	\$28.09	\$30.54	\$24.63 \$24.50	\$50,954	1%
21-1021	Healthcare Social Workers	1,390	5%	\$29.34	\$35.84	\$41.04	\$48.00	\$50.98	\$41.33	\$85,964	1%
21-1022	Mental Health and Substance Abuse Social Workers	1,130	4%	\$17.31	\$19.89	\$23.69	\$35.80	\$47.95	\$28.31	\$58,876	1%
21-1029	Social Workers, All Other	410	7%	\$15.85	\$19.65	\$22.26	\$26.41	\$40.46	\$24.85	\$51,684	2%
21-1023	Health Education Specialists	280	8%	\$24.16	\$28.34	\$34.89	\$45.29	\$50.21	\$36.38	\$75,673	2%
21-1092	Probation Officers and Correctional Treatment Specialists	20	25%	\$14.32	\$19.74	\$32.52	\$35.65	\$35.65	\$29.03	\$60,395	7%
21-1093	Social and Human Service Assistants	7,180	2%	\$17.90	\$19.60	\$22.43	\$24.07	\$26.16	\$22.30	\$46,393	0%
21-1094	Community Health Workers	670	6%	\$19.59	\$20.11	\$22.40	\$24.60	\$30.26	\$23.98	\$49,889	1%
21-2011	Clergy	390	7%	\$24.19	\$27.84	\$34.47	\$39.28	\$43.72	\$34.21	\$71,157	1%
29-0000	Healthcare Practitioners and Technical Occupations	74.480	1%	\$27.38	\$40.18	\$51.21	\$64.12	\$112.73	\$63.83	\$132,773	0%
29-1011	Chiropractors	570	5%	\$21.35	\$29.86	\$45.69	\$50.41	\$64.44	\$44.87	\$93,315	2%
29-1021	Dentists, General	1,090	3%	\$43.60	\$49.29	\$80.84	\$105.68		\$87.11	\$181,189	1%
29-1022	Oral and Maxillofacial Surgeons	60	13%	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4%
29-1023	Orthodontists	170	8%	\$40.06	\$41.25	\$105.06	Over \$115		\$113.31	\$235,680	5%
29-1029	Dentists, All Other Specialists	210	7%	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1%
29-1031	Dietitians and Nutritionists	410	7%	\$30.61	\$35.31	\$40.32	\$45.21	\$51.34	\$40.50	\$84,239	1%
29-1041	Optometrists	490	7%	\$38.55	\$51.23	\$65.39	\$67.28	\$81.76	\$64.58	\$134,333	1%
29-1051	Pharmacists	1,230	7%	\$64.39	\$75.98	\$84.91	\$87.30	\$91.89	\$79.67	\$165,705	1%
29-1071	Physician Assistants	1,370	4%	\$53.82	\$62.64	\$66.50	\$78.52	\$85.19	\$70.02	\$145,655	1%
29-1081	Podiatrists	100	10%	\$39.87	\$62.14	Over \$115	Over \$115	Over \$115	\$105.92	\$220,308	4%
29-1122	Occupational Therapists	880	5%	\$41.74	\$46.36	\$51.72	\$57.57	\$59.93	\$51.72	\$107,565	1%
29-1123	Physical Therapists	2,720	3%	\$38.12	\$40.26	\$49.92	\$57.53	\$62.46	\$49.35	\$102,635	1%
29-1124	Radiation Therapists	140	14%	\$41.52	\$51.11	\$57.06	\$64.39	\$70.05	\$57.03	\$118,636	2%
29-1125	Recreational Therapists	100	14%	\$21.26	\$25.87	\$33.62	\$36.46	\$42.62	\$32.70	\$68,022	3%
29-1126	Respiratory Therapists	1,030	11%	\$37.71	\$39.68	\$43.63	\$47.91	\$50.61	\$43.99	\$91,508	1%
29-1127	Speech-Language Pathologists	550	6%	\$41.87	\$47.80	\$52.33	\$58.72	\$59.93	\$52.32	\$108,837	1%
29-1128	Exercise Physiologists	30	19%	\$27.62	\$32.26	\$37.55	\$42.97	\$44.96	\$36.71	\$76,344	4%
29-1129	Therapists, All Other	10	26%	\$16.43	\$16.43	\$35.73	\$39.10	\$57.26	\$34.33	\$71,390	11%
29-1141	Registered Nurses	27,130	2%	\$42.96	\$49.02	\$53.31	\$61.03	\$65.20	\$54.28	\$112,900	0%
29-1151	Nurse Anesthetists	390	8%	\$63.55	\$87.77	\$111.20	Over \$115		\$106.62	\$221,759	2%
29-1161	Nurse Midwives	110	14%	\$58.64	\$64.16	\$70.00	\$73.14	\$77.98	\$69.09	\$143,700	1%
29-1171	Nurse Practitioners	2,100	3%	\$54.48	\$63.31	\$67.98	\$79.81	\$91.08	\$71.95	\$149,647	1%
29-1181	Audiologists	170	8%	\$31.59	\$45.33	\$47.43	\$54.80	\$60.24	\$48.03	\$99,907	2%
29-1211	Anesthesiologists	580	8%	\$86.74	Over \$115	Over \$115	Over \$115		\$219.96	\$457,505	2%
29-1212	Cardiologists	200	13%	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3%
29-1213	Dermatologists	200	9%	\$109.95	Over \$115	Over \$115	Over \$115	Over \$115	\$238.40	\$495,865	3%

29-1214	Emergency Medicine Physicians	1,360	4%	\$103.32	Over \$115	Over \$115	Over \$115	Over \$115	\$160.08	\$332,974	2%
29-1215	Family Medicine Physicians	1,280	4%	\$67.34	\$85.81	\$109.09	. 			\$233,537	1%
29-1216	General Internal Medicine Physicians	280	10%	\$96.32	\$107.72	\$111.51	Over \$115			\$275,678	2%
29-1217	Neurologists	90	14%	(3)	(3)	(3)	(3)			(3)	4%
29-1218	Obstetricians and Gynecologists	310	9%	\$114.04	Over \$115					\$339,636	3%
29-1221	Pediatricians, General	680	6%	\$70.42	\$82.55	\$104.66				\$225,729	1%
29-1222	Physicians, Pathologists	40	22%	(3)	(3)	(3)	(3)			(3)	4%
29-1223	Psychiatrists	250	9%	\$88.44	Over \$115					\$296,574	3%
29-1224	Radiologists	190	16%	(3)	(3)	(3)	(3)			(3)	1%
29-1229	Physicians, All Other	2,900	4%	\$56.31	\$111.08	•	•			\$318,789	1%
29-1241	Ophthalmologists, Except Pediatric	180	9%	\$61.83	\$112.80	•				\$298,492	3%
29-1242	Orthopedic Surgeons, Except Pediatric	150	12%	\$83.15	Over \$115					\$434,535	3%
29-1249	Surgeons, All Other	510	6%	(3)	(3)	(3)	(3)			(3)	2%
29-1291	Acupuncturists	450	5%	\$23.31	\$24.72	\$35.88	\$103.02	\$103.02		\$109,088	3%
29-1292	Dental Hygienists	2,870	3%	\$44.43	\$49.82	\$52.48	\$57.35	\$58.72		\$106,719	1%
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	500	6%	\$15.64	\$19.88		\$50.01	\$82.35		\$87,855	4%
29-2010	Clinical Laboratory Technologists and Technicians	2,800	5%	\$23.48	\$29.72	\$39.92	\$49.78			\$80,873	1%
29-2010	Cardiovascular Technologists and Technicians	510	10%	\$22.98	\$32.04	\$49.19	\$55.48	•		\$94,566	2%
29-2032	Diagnostic Medical Sonographers	940	8%	\$41.54	\$48.74	\$52.34	\$59.10			\$108,046	1%
29-2033	Nuclear Medicine Technologists	120	15%	\$46.24	\$50.40	\$51.62	\$56.53	\$65.71		\$111,569	2%
29-2034	Radiologic Technologists and Technicians	1,960	4%	\$32.75	\$39.18	•	\$50.11	\$54.21		\$92,899	1%
29-2035	Magnetic Resonance Imaging Technologists	430	9%	\$42.92	\$49.30	\$52.24	\$58.91	\$60.95		\$109,960	1%
29-2036	Medical Dosimetrists	40	17%	\$51.59	\$67.64	\$75.32	\$87.54	\$98.10	* -	\$158,873	3%
29-2042	Emergency Medical Technicians	1,240	9%	\$17.96	\$21.29	\$23.34	\$25.29	\$29.11		\$48,866	1%
29-2042	Paramedics	840	12%	\$24.93	\$30.43		\$37.85			\$71,875	1%
29-2043 29-2052	Pharmacy Technicians	1,070	8%	\$23.64	\$25.37	\$34.97 \$29.11	\$31.04	\$31.88		\$58,800	1%
29-2053	Psychiatric Technicians	970	12%	\$16.64	\$18.60		\$25.92	\$33.79		\$48,683	2%
29-2055	Surgical Technologists	990	6%	\$25.01	\$30.22	\$36.83	\$40.20	\$44.19		\$73,474	1%
29-2057	Ophthalmic Medical Technicians	810	6%	\$18.28	\$19.28		\$24.97	\$33.36		\$49,321	1%
29-2061	Licensed Practical and Licensed Vocational Nurses	3,240	3%	\$29.19	\$31.32	\$34.00	\$37.88	•		\$72,145	0%
29-2072	Medical Records Specialists	1,500	4%	\$19.50	\$21.86	\$24.49	\$29.89			\$54,474	1%
29-2081	Opticians, Dispensing	480	7%	\$18.10	\$19.02	\$21.60	\$24.29	•		\$48,816	1%
29-2091	Orthotists and Prosthetists	10	31%	\$35.90	\$42.71	\$53.43	\$86.29	\$86.29		\$126,875	17%
29-2099	Health Technologists and Technicians, All Other	1,330	5%	\$19.32	\$23.19		\$37.31	\$51.60		\$66,999	1%
29-9021	Health Information Technologists and Medical Registrars	300	10%	\$23.06	\$26.65		\$47.82			\$79,050	3%
29-9091	Athletic Trainers	60	18%	(3)	(3)	(3)	(3)			\$72,004	4%
29-9092	Genetic Counselors	20	23%	\$41.99	\$45.21	\$53.48	\$58.13			\$107,367	3%
29-9093	Surgical Assistants	510	5%	\$25.69	\$25.69	\$30.82	\$32.76			\$68,753	2%
29-9099	Healthcare Practitioners and Technical Workers, All Other	180	9%	\$20.05	\$26.18			\$56.95		\$71,365	4%
31-0000	Healthcare Support Occupations	67,400	1%	\$20.05 \$17.66	\$20.16 \$18.76		\$24.33			\$46,680	0%
31-1131	Nursing Assistants	11,770	3%	\$17.86	\$10.76 \$20.18		\$24.33	\$2 7 .91		\$47,646	0%
31-2011	Occupational Therapy Assistants	130	11%	\$25.68	\$20.10 \$28.21	\$35.17	\$38.57	\$43.07		\$70,530	2%
31-2021	Physical Therapist Assistants	640	6%	\$25.00	\$29.77	\$31.74	\$37.97	\$43.07 \$41.03		\$70,530 \$68,504	2% 1%
31-2022	Physical Therapist Assistants Physical Therapist Aides	740	5%	\$25.05 \$15.46	\$29.77 \$17.30		\$18.81	\$41.03 \$21.64		\$38,601	1%
31-9011	Massage Therapists	1,440	5% 4%	\$15.40 \$28.91	\$33.59		\$10.01 \$46.79			\$83,260	1%
31-9091	Dental Assistants	4,920	2%	\$23.33	\$33.59 \$24.42	\$40.44 \$28.23	\$30.29			\$57,521	0%
31-9091	Medical Assistants	10,590	2%	\$23.33 \$19.41	\$24.42 \$21.86	•	\$27.29			\$57,521 \$50,411	0%
31-9092	Medical Equipment Preparers	900	2% 6%	\$18.69	\$21.00	\$23.75	\$27.29 \$28.79			\$50,411	1%
31-9093	Medical Transcriptionists	570	7%	\$16.32	\$21.04 \$16.32	\$23.67 \$19.59	\$20.79			\$31,933 \$44,527	1%
31-9094	Phlebotomists	1,830	7% 5%	\$10.32	\$10.32	\$19.59	\$25.29 \$26.48			\$44,527 \$49,129	1%
			5%] 1%	\$19.05 \$18.15	\$20.34 \$18.33					\$49,129 \$40,619	0%
39-0000	Personal Care and Service Occupations	28,340	1%	\$18.15	\$18.33	\$18.33	\$18.46	\$24.46	¥19.52	\$4U,619	υ%

39-1014	First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services	100	10%	\$20.34	\$23.19	\$27.22	\$39.22	\$52.43	\$31.26	\$65,039	3%
39-1022	First-Line Supervisors of Personal Service Workers	1,890	4%	\$23.13	\$24.46	\$24.46	\$25.16	\$29.03	\$25.34	\$52,700	1%
39-5094	Skincare Specialists	470	5%	\$24.22	\$30.98	\$36.97	\$36.99	\$38.06	\$34.91	\$72,625	2%
39-9032	Recreation Workers	980	4%	\$15.74	\$17.78	\$19.43	\$22.78	\$26.45	\$20.67	\$42,980	1%
39-9041	Residential Advisors	620	5%	\$16.14	\$20.67	\$23.09	\$24.71	\$26.83	\$22.67	\$47,158	1%

Source: Oregon Employment Department, Oregon Wage Information 2024; Oregon Employment Department, Oregon High-Skill Occupations, 2023-2033

NAICS Selection: Employment and wage estimates are based on employers found in the broad sector of manufacturing.

- (3) Indicates the estimate is suppressed due to confidentiality or the reliability of the estimate.
- (4) Indicates an average hourly wage is not estimated due the occupation not typically working 2,080 hours per year.
- *An occupation is considered high-skill if either:
- (a) it has a typical educational level needed for entry of postsecondary training (non-degree) or higher;
- (b) it has a "typical on-the-job training" level of apprenticeship;
- (c) it typically needs related work experience or long-term on-the-job-training for entry, and postsecondary training (non-degree) or above as competitive.

Prepared by: Jason Payton, April 2025

^{**}The relative standard error is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

Oregon Healthcare and Social Assistance Wage Information - High-Skill Occupations* Statewide, 2024

					V	/age Percer	ntiles	1			
Occupation		Employment	Employment Relative Standard			50th	ı		Average	Average	Average Relative Standard
Code	Occupation Title	(May 2023)	Error**	10th	25th	(Median)	75th	90th	Hourly Wage	Annual Wage	Error**
00-0000	Total all occupations	282,960	1%	\$17.93	\$19.05	\$24.21	\$40.99	\$61.34	\$35.74	\$74,339	0%
11-0000	Management Occupations	12,580	1%	\$27.13	\$34.57	\$48.25	\$67.06	\$92.03	\$56.75	\$118,026	0%
11-1011	Chief Executives	140	10%	\$43.97	\$69.23	Over \$115	Over \$115	Over \$115	\$149.26	\$310,459	5%
11-1021	General and Operations Managers	2,560	2%	\$27.34	\$36.95	\$49.07	\$71.35	\$98.52	\$58.88	\$122,474	1%
11-2021	Marketing Managers	90	12%	\$29.44	\$36.65	\$57.32	\$74.18	\$86.48	\$59.71	\$124,180	4%
11-2022	Sales Managers	90	12%	\$21.27	\$31.84	\$34.87	\$60.72	\$86.26		\$98,462	6%
11-2032	Public Relations Managers	180	9%	\$31.56	\$39.84	\$44.80	\$54.13	\$72.59	\$48.80	\$101,499	3%
11-2033	Fundraising Managers	220	7%	\$33.60	\$35.93	\$39.48		\$63.64		\$94,042	2%
11-3012	Administrative Services Managers	570	5%	\$28.10	\$32.60	\$44.21	\$56.33	\$78.57		\$100,891	2%
11-3013	Facilities Managers	150	9%	\$30.28	\$35.98	\$43.46	. 	\$75.11	\$48.37	\$100,606	2%
11-3021	Computer and Information Systems Managers	190	9%	\$46.53	\$54.33	\$66.85		\$111.13	\$70.87	\$147,412	2%
11-3031	Financial Managers	350	6%	\$39.16	\$48.17	\$63.04	\$81.22	\$107.42		\$141,677	2%
11-3061	Purchasing Managers	10	29%	\$39.88	\$48.82	\$60.57	\$71.28	\$82.27		\$128,039	7%
11-3071	Transportation, Storage, and Distribution Managers	20	20%	\$28.77	\$30.99	\$43.91	\$62.94	\$65.47		\$98,519	9%
11-3111	Compensation and Benefits Managers	20	24%	\$46.80	\$56.62	\$72.21	\$79.02	\$79.02		\$147,308	6%
11-3121	Human Resources Managers	220	8%	\$37.85	\$44.40	\$54.47	\$76.50	\$90.18	\$62.51	\$130,033	2%
11-3131	Training and Development Managers	50	15%	\$32.52	\$39.61	\$53.97	\$63.09			\$109,484	3%
11-9021	Construction Managers	40	17%	\$24.80	\$26.37	\$43.72	\$45.61	\$95.03	\$48.34	\$100,532	9%
11-9031	Education and Childcare Administrators, Preschool and Daycare	620	4%	\$18.76	\$20.96	\$23.72	\$29.86	\$34.48		\$53,358	1%
11-9051	Food Service Managers	90	11%	\$29.21	\$31.26	\$36.51	\$49.82	\$59.18	\$41.71	\$86,767	3%
11-9072	Entertainment and Recreation Managers, Except Gambling	20	25%	\$16.37	\$16.39	\$17.62		\$63.76		\$55,494	15%
11-9111	Medical and Health Services Managers	4,270	2%	\$39.52	\$47.64	\$61.63	. 	\$106.96	\$70.01	\$145,635	1%
11-9121	Natural Sciences Managers	20	30%	\$54.06	\$64.33	\$66.41	\$69.71	\$72.60		\$137,654	3%
11-9141	Property, Real Estate, and Community Association Managers	40	17%	\$18.99	\$30.67	\$39.06	\$42.93	\$50.48	\$37.80	\$78,613	4%
11-9151	Social and Community Service Managers	2,370	2%	\$24.64	\$29.20	\$33.89	\$40.67	\$51.40		\$76,401	1%
11-9199	Managers, All Other	250	8%	\$26.59	\$30.52	\$40.07	\$57.02	\$82.01		\$96,894	3%
13-0000	Business and Financial Operations Occupations	8,650	2%	\$21.69	\$25.24	\$30.88	\$38.71	\$52.19		\$70,681	0%
13-1020	Buyers and Purchasing Agents	240	8%	\$22.75	\$25.40	\$28.77	\$33.26	\$40.42		\$63,633	2%
13-1031	Claims Adjusters, Examiners, and Investigators	10	28%	\$23.55	\$24.57	\$33.48	\$36.64	\$36.65	\$30.81	\$64,079	8%
13-1041	Compliance Officers	400	6%	\$23.83	\$27.01	\$32.42		\$50.96		\$74,502	1%
13-1071	Human Resources Specialists	1,570	3%	\$20.25	\$23.90	\$29.33		\$46.06		\$65,122	1%
13-1081	Logisticians	40	18%	\$27.42	\$29.96	\$31.71	\$38.28			\$70,258	4%
13-1082	Project Management Specialists	1,130	4%	\$26.77	\$30.60	\$36.37	\$49.42	\$59.14		\$84,430	1%
13-1111	Management Analysts	290	8%	\$25.52	\$32.27	\$42.07	\$54.87	\$65.32		\$93,989	3%
13-1121	Meeting, Convention, and Event Planners	170	11%	\$19.08	\$20.15	\$23.63		\$32.33		\$52,160	2%
13-1131	Fundraisers	950	5%	\$19.42	\$22.46	\$26.77	\$30.36	\$35.67		\$56,395	1%
13-1141	Compensation, Benefits, and Job Analysis Specialists	140	11%	\$25.71	\$30.04	\$34.35		\$65.79		\$85,063	3%
13-1151	Training and Development Specialists	800	4%	\$19.81	\$23.57	\$27.40	. 	\$40.79		\$62,347	1%
13-1161	Market Research Analysts and Marketing Specialists	400	6%	\$23.50	\$27.82	\$32.17	\$41.83	\$53.63		\$76,189	2%
13-1199	Business Operations Specialists, All Other	1,400	3%	\$21.35	\$24.25	\$28.95		. 		\$66,000	1%
13-2011	Accountants and Auditors	880	4%	\$29.19	\$30.94	\$36.03		\$55.41		\$80,804	1%
13-2031	Budget Analysts	30	24%	\$23.46	\$30.08	\$42.11	\$47.97	\$52.23		\$82,955	7%
13-2051	Financial and Investment Analysts	90	15%	\$30.09	\$33.71	\$44.44	\$53.27	\$54.53	\$43.83	\$91,163	3%

13-2052	Personal Financial Advisors	30	30%	\$21.40	\$25.42	\$25.53	\$25.68	\$29.26	\$25.40	\$52,835	3%
13-2071	Credit Counselors	30	26%	\$21.48	\$24.19	\$25.09	\$25.14	\$31.73	\$25.72	\$53,502	4%
15-0000	Computer and Mathematical Occupations	1,630	5%	\$23.69	\$30.03	\$40.05	\$52.04	\$65.54	\$42.24	\$87,855	1%
15-1211	Computer Systems Analysts	240	13%	\$34.48	\$41.86	\$44.76	\$55.28	\$68.12	\$49.38	\$102,699	2%
15-1212	Information Security Analysts	20	23%	\$34.30	\$38.78	\$48.85	\$56.05	\$92.32	\$52.17	\$108,522	8%
15-1231	Computer Network Support Specialists	70	15%	\$27.74	\$30.24	\$35.14	\$50.45	\$56.04	\$39.83	\$82,849	4%
15-1232	Computer User Support Specialists	410	7%	\$21.04	\$22.59	\$28.25	\$32.71	\$42.89	\$29.70	\$61,775	2%
15-1241	Computer Network Architects	20	22%	\$38.43	\$45.57	\$63.03	\$73.01	\$74.80	\$58.32	\$121,307	5%
15-1242	Database Administrators	90	12%	\$27.64	\$27.64	\$35.48	\$41.84	\$61.21	\$38.25	\$79,555	4%
15-1243	Database Architects	30	23%	\$37.37	\$42.45	\$57.03	\$70.29	\$83.37	\$59.32	\$123,392	6%
15-1244	Network and Computer Systems Administrators	250	8%	\$29.85	\$35.39	\$41.62	\$52.44	\$69.68	\$45.80	\$95,273	2%
	Software Developers	90	16%	\$40.86	\$41.96	\$56.85	\$72.75	\$81.30	\$59.02	\$122,755	4%
	Software Quality Assurance Analysts and Testers	10	31%	\$44.69	\$52.38	\$68.53	\$68.68	\$82.44	\$61.72	\$128,372	9%
	Web Developers	10	27%	\$21.54	\$22.18	\$38.78	\$65.43	\$65.43	\$39.82	\$82,812	15%
	Web and Digital Interface Designers	20	27%	\$23.77	\$26.06	\$30.04	\$48.55	\$54.48	\$38.01	\$79,072	10%
15-2031	Operations Research Analysts	140	11%	\$24.26	\$32.16	\$39.61	\$45.35	\$52.60	\$39.26	\$81,659	2%
15-2051	Data Scientists	90	14%	\$32.92	\$33.61	\$40.66	\$47.06	\$56.51	\$42.34	\$88,065	3%
	Architecture and Engineering Occupations	30	21%	\$40.13	\$43.91	\$45.61	\$48.84	\$50.92	\$45.81	\$95,292	2%
17-2031	Bioengineers and Biomedical Engineers	30	24%	\$43.91	\$43.91	\$46.46	\$48.58	\$49.94	\$45.56	\$94,756	2%
19-0000	Life, Physical, and Social Science Occupations	860	5%	\$23.76	\$30.03	\$51.90	\$69.70	\$103.38	\$57.19	\$118,940	2%
	Biological Scientists, All Other	20	31%	\$38.24	\$39.54	\$57.85	\$66.14	\$82.38	\$56.51	\$117,543	6%
19-1042	Medical Scientists, Except Epidemiologists	110	13%	\$22.62	\$24.80	\$44.37	\$74.91	\$117.37	\$54.39	\$113,144	6% 2%
19-2012	Physicists	40	16%	\$89.05	\$101.69	\$101.71	Over \$115		\$112.66	\$234,332	
19-2031 19-3033	Chemists	40 410	25% 6%	\$23.76	\$24.17 \$38.91	\$28.33 \$62.40	\$35.14 \$69.80	\$46.18 \$103.38	\$31.74 \$64.65	\$66,028	6% 2%
19-3033	Clinical and Counseling Psychologists Psychologists, All Other	30	23%	\$31.20 \$54.66	\$38.91	\$86.70	\$69.80 \$105.30		\$64.65 \$85.12	\$134,464 \$177,037	
	Biological Technicians	80	22%	\$20.16	\$20.16	\$24.40	\$27.84	\$47.69	\$26.99	\$177,037 \$56,149	7%
19-4099	Life, Physical, and Social Science Technicians, All Other	10	39%	\$14.39	\$14.39	\$20.58	\$32.28	\$40.00	\$23.87	\$49,660	16%
19-5011	Occupational Health and Safety Specialists	80	11%	\$22.70	\$24.70	\$25.33	\$30.31	\$40.97	\$28.22	\$58,688	4%
23-0000	Legal Occupations	110	11%	\$23.09	\$34.70		Over \$115		\$106.82	\$222,191	9%
23-1011	Lawyers	70	13%	\$35.54	\$43.52	Over \$115	Over \$115		\$144.84	\$301,253	8%
23-2011	Paralegals and Legal Assistants	20	27%	\$24.54	\$26.91	\$35.31	\$46.98	\$67.66	\$37.54	\$78,079	10%
23-2099	Legal Support Workers, All Other	20	22%	\$21.07	\$21.10	\$23.09	\$24.34	\$24.50	\$23.53	\$48,932	3%
25-0000	Educational Instruction and Library Occupations	7,740	2%	\$15.39	\$16.87	\$18.03	\$22.65	\$27.38	\$19.94	\$41,479	0%
25-1194	Career/Technical Education Teachers, Postsecondary	20	27%	\$23.19	\$24.96	\$25.37	\$32.31	\$33.82	\$27.57	\$57,337	3%
25-2011	Preschool Teachers, Except Special Education	4,890	3%	\$15.39	\$16.86	\$18.02	\$22.79	\$28.59	\$19.97	\$41,523	1%
25-3021	Self-Enrichment Teachers	240	8%	\$14.59	\$18.42	\$20.19	\$21.50	\$23.99	\$20.12	\$41,850	1%
25-3031	Substitute Teachers, Short-Term	100	10%	\$16.66	\$16.87	\$17.34	\$21.59	\$22.58	\$18.86	\$39,225	2%
25-3041	Tutors	70	16%	\$19.56	\$22.03	\$23.09	\$23.09	\$23.10	\$25.60	\$53,254	6%
25-9031	Instructional Coordinators	170	8%	\$30.06	\$30.63	\$32.56	\$32.56	\$33.49	\$32.08	\$66,717	1%
	Arts, Design, Entertainment, Sports, and Media Occupations	1,030	4%	\$19.94	\$23.16	\$26.49	\$32.19	\$39.57	\$28.52	\$59,313	1%
	Graphic Designers	50	13%	\$29.20	\$33.05	\$36.22	\$36.22	\$36.22	\$34.16	\$71,060	4%
27-3031	Public Relations Specialists	660	5%	\$20.03	\$23.58	\$26.90	\$31.51	\$40.70	\$29.25	\$60,843	1%
27-3041	Editors	20	20%	\$31.36	\$31.58	\$34.38	\$43.58	\$53.11	\$38.15	\$79,346	5%
27-3043	Writers and Authors	20	23%	\$24.14	\$28.36	\$32.61	\$35.49	\$41.35	\$33.01	\$68,659	5%
33-0000	Protective Service Occupations	730	8%	\$16.58	\$19.28	\$23.32	\$28.13	\$31.42	\$23.87	\$49,661	1%
33-1091	First-Line Supervisors of Security Workers	30	20%	\$26.15	\$33.51	\$37.28	\$39.63	\$48.99	\$37.14	\$77,257	4%
	Food Preparation and Serving Related Occupations	8,980	3%	\$15.19	\$16.97	\$18.61	\$22.34	\$25.37	\$19.95	\$41,480	0%
35-1011	Chefs and Head Cooks	200	8%	\$23.55	\$25.37	\$29.72	\$33.06	\$39.96	\$30.73	\$63,914	1%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	570	5%	\$21.94	\$23.98	\$27.25	\$31.40	\$37.16	\$28.33	\$58,924	1%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,790	3%	\$15.42	\$17.47	\$18.86	\$21.77	\$24.09	\$19.67	\$40,902	0%

37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	210	8%	\$20.62	\$22.56	\$24.12	\$28.31	\$37.34	\$26.29	\$54,682	2%
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	20	23%	\$19.05	\$19.97	\$22.80	\$33.23	\$35.46	\$26.31	\$54,716	8%
41-0000	Sales and Related Occupations	1,030	5%	\$15.39	\$17.14	\$20.85	\$32.27	\$42.61	\$26.70	\$55,524	3%
41-1011	First-Line Supervisors of Retail Sales Workers	110	15%	\$18.32	\$21.83	\$25.77	\$31.21	\$39.70	\$26.99	\$56,122	3%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	20	24%	\$30.90	\$35.15	\$47.86	\$55.84	\$77.63	\$52.90	\$110,012	10%
43-0000	Office and Administrative Support Occupations	37,750	1%	\$17.73	\$19.39	\$22.95	\$26.82	\$31.39	\$24.04	\$49,990	0%
43-1011	First-Line Supervisors of Office and Administrative Support Workers	2,610	2%	\$24.11	\$27.81	\$31.60	\$37.58	\$42.00	\$33.39	\$69,453	1%
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,990	3%	\$19.57	\$22.67	\$25.29	\$28.08	\$31.89	\$25.60	\$53,248	1%
43-3061	Procurement Clerks	40	17%	\$20.18	\$24.04	\$26.78	\$29.58	\$30.91	\$26.35	\$54,791	3%
43-5061	Production, Planning, and Expediting Clerks	890	6%	\$19.60	\$21.98	\$24.57	\$28.31	\$30.29	\$24.94	\$51,890	1%
43-6011	Executive Secretaries and Executive Administrative Assistants	520	5%	\$23.33	\$28.23	\$33.33	\$36.93	\$40.29	\$32.41	\$67,408	1%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,820	3%	\$17.13	\$19.56	\$22.45	\$24.82	\$28.73	\$22.59	\$46,980	0%
47-0000	Construction and Extraction Occupations	140	13%	\$20.59	\$25.74	\$32.43	\$43.52	\$48.80	\$34.51	\$71,771	3%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	20	35%	\$20.59	\$27.06	\$32.28	\$32.28	\$52.63	\$32.64	\$67,888	11%
47-2031	Carpenters	20	25%	\$14.21	\$23.15	\$31.53	\$43.45	\$45.58	\$32.86	\$68,362	9%
47-2111	Electricians	30	19%	\$37.67	\$40.51	\$43.28	\$49.34	\$51.92	\$44.65	\$92,889	2%
49-0000	Installation, Maintenance, and Repair Occupations	2,230	3%	\$18.07	\$20.52	\$24.96	\$31.90	\$42.56	\$27.78	\$57,784	1%
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	210	7%	\$25.72	\$29.64	\$34.48	\$41.54	\$51.95	\$36.45	\$75,809	2%
49-3011	Aircraft Mechanics and Service Technicians	50	25%	\$41.65	\$42.56	\$42.56	\$45.33	\$49.70	\$43.90	\$91,308	2%
49-3023	Automotive Service Technicians and Mechanics	20	27%	\$18.37	\$26.54	\$30.64	\$34.44	\$45.11	\$30.81	\$64,087	7%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	20	28%	\$22.73	\$23.41	\$30.72	\$30.81	\$36.39	\$28.70	\$59,686	3%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	20	30%	\$33.70	\$34.23	\$45.33	\$45.33	\$46.91	\$41.03	\$85,338	6%
49-9062	Medical Equipment Repairers	90	14%	\$23.74	\$24.66	\$33.95	\$46.86	\$54.47	\$36.92	\$76,792	4%
51-0000	Production Occupations	590	6%	\$15.93		\$20.44	\$25.42	\$33.60	\$22.96	\$47,744	2%
51-1011	First-Line Supervisors of Production and Operating Workers	20	24%	\$26.86	\$28.24	\$35.98	\$42.67	\$43.48	\$35.63	\$74,100	6%
53-0000	Transportation and Material Moving Occupations	2,130	4%	\$14.90	\$16.29	\$18.65	\$22.62	\$27.98	\$21.10	\$43,889	1%
53-1047	First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	100	11%	\$16.69	\$19.84	\$25.06	\$35.35	\$39.09	\$27.35	\$56,876	4%
53-2012	Commercial Pilots	90	21%	(3)	(3)	(3)	(3)	(3)	(4)	\$115,154	2%
53-3032	Heavy and Tractor-Trailer Truck Drivers	50	23%	\$16.97	\$25.48	\$26.66	\$30.53	\$33.46	\$27.01	\$56,198	3%

Source: Oregon Employment Department, Oregon Wage Information 2024; Oregon Employment Department, Oregon High-Skill Occupations, 2023-2033

NAICS Selection: Employment and wage estimates are based on employers found in the broad sector of manufacturing.

- (3) Indicates the estimate is suppressed due to confidentiality or the reliability of the estimate.
- (4) Indicates an average hourly wage is not estimated due the occupation not typically working 2,080 hours per year.

- (a) it has a typical educational level needed for entry of postsecondary training (non-degree) or higher;
- (b) it has a "typical on-the-job training" level of apprenticeship;
- (c) it typically needs related work experience or long-term on-the-job-training for entry, and postsecondary training (non-degree) or above as competitive.

Prepared by: Jason Payton, April 2025

^{*}An occupation is considered high-skill if either:

^{**}The relative standard error is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.