North Central Washington

Occupational Outlook 2016

We've got your numbers!

This brochure shows the top 25 occupations and skills based on combined growth and job openings for the North Central Washington workforce development area (WDA). Brochures for all WDAs are available online at **www.esd.wa.gov/labormarketinfo**.

Look into your future:

Researching and planning your education and future career path can lead you to labor market information (LMI) you may not know is available to you such as:

- Preparation for high-demand occupations
- Occupation annual average openings
- Wage estimates
- Hard and soft skills required by employers
- Web links for additional resources

Try our online LMI tools!

The following LMI tools are helpful in researching career paths and planning your future such as:

- County map tool to look up occupations in demand
- Learn about an occupation tool
- Find an employer tool for an industry or occupation
- Tableau visualizations for research and multiple data points

esd.wa.gov/labormarketinfo

Employment Security Department
WASHINGTON STATE

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North Central Washington top 25 occupations

Figure 1. Top 25 occupations based on combined ranking of growth rates and total openings
Washington state, North Central Washington WDA, between 2015 and 2025
Source: Employment Security Department/WITS, employment projections and alternative wage estimations

Rank*	SOC code	Occupational title	Estimated employment 2015	Average annual total openings 2015-2025	Median annual wages adjusted to 2017 Q1
1	13-1111	Management analysts	251	112	$73,110
2	29-1141	Registered nurses	1,904	611	$73,315
3	31-1014	Nursing assistants	1,168	536	$28,927
4	47-2051	Cement masons and concrete finishers	279	169	$36,087
5	51-9199	Production workers, all other	127	100	$28,712
6	47-2141	Painters, construction and maintenance	350	197	$28,349
7	15-1132	Software developers, applications	64	32	$91,895
8	15-1121	Computer systems analysts	135	54	$72,730
9	19-4092	Forensic science technicians	157	36	N/A
10	29-2099	Health technologists and technicians, all other	272	82	$36,256
11	25-2011	Preschool teachers, except special education	491	234	$28,583
12	31-9092	Medical assistants	567	194	$36,403
13	47-2061	Construction laborers	1,422	702	$36,087
14	27-4011	Audio and video equipment technicians	42	28	N/A
15	47-2031	Carpenters	1,148	592	$45,679
16	29-1071	Physician assistants	136	49	$114,898
17	31-9011	Massage therapists	284	138	$58,701
18	43-6013	Medical secretaries	212	74	$35,854
18	45-2093	Farmworkers, farm, ranch and aquacultural animals	525	264	$23,133
20	47-2181	Roofers	89	58	$47,327
20	37-3011	Landscaping and groundskeeping workers	1,312	582	$28,745
22	11-3021	Computer and information systems managers	82	32	$94,784
23	29-2034	Radiologic technologists	185	55	$59,603
24	29-1171	Nurse practitioners	112	37	$95,516
25	39-3011	Gaming dealers	264	79	N/A

**The first column in the table is a combined rank. All records with a ranking score of 25 are included. Standard competition ranking is used in which items that tie receive the same ranking number and then a gap is left in the ranking sequence. N/A means that wage data is not available.*

The occupational outlook brochures represent the top 25 occupations and skills for Washington statewide and each of the 12 workforce development areas (WDAs). There are 13 brochures in total and can be found at: www.esd.wa.gov/labormarketinfo.

For the North Central Washington WDA, the data for these top 25 occupations are extracted from the occupational projections published on our website at https://esd.wa.gov/labormarketinfo/projections. The data represents the top 25 detailed (6-digit SOC) occupations. Total occupational openings, with alternative turnover rates, represent estimations of total available jobs, excluding seasonal jobs. Alternative turnover rates are based on wage files and are specific to North Central Washington. These rates are alternative to the national separation rates produced by the Bureau of Labor Statistics (BLS). The BLS rates only represent net replacement openings.

The wage estimates are alternative wage estimations based on original sample responses. These wage estimations exclude imputations and produce accurate estimations for areas not stratified in the BLS sampling frame. According to BLS methodology, all wage estimations are adjusted to first quarter 2017 using Employment Cost Indexes (ECI). The same wages are used in our Occupations in Demand (OID) list (see https://esd.wa.gov/labormarketinfo/LAAO). OID classifies occupations into three categories: “in demand,” “not in demand” or “balanced.”

Between 2015 and 2025, the North Central Washington WDA is expected to have annual average total openings of 50,298, excluding seasonal jobs. The top 25 occupations are based on combined ranks for growth rates and total openings.

The occupational outlook brochures are updated annually, however, we do provide monthly updates for the top 25 skill sets. See notes from *Figure 2*.

Top 25 hard and soft skills

Figure 2. Top 25 hard and soft skills from new job announcements
Washington state, North Central Washington WDA, between mid-June of 2016 and mid-June of 2017
Source: The Conference Board Help Wanted OnLine Data Series (HWOL®, CEB TalentNeuron)

Rank	Hard and soft skills	Number	Percent of jobs required the skill
1	Oral and written communication	2,402	14.6%
2	Freight+	2,375	14.4%
3	Integrity	1,333	8.1%
4	Owner operator	1,197	7.3%
5	Customer service oriented	1,115	6.8%
6	Detail oriented	1,011	6.1%
7	Work independently	923	5.6%
8	Basic computer skills	756	4.6%
8	Marketing	756	4.6%
10	Problem solving	729	4.4%
11	Team-oriented, teamwork	723	4.4%
12	Dependability	708	4.3%
13	Microsoft Office	661	4.0%
14	High Energy	585	3.6%
15	Clean Driving Record	561	3.4%
16	Organizational skills	553	3.4%
17	Self-starting/Self-motivated	525	3.2%
18	Tractor-trailers	481	2.9%
19	Bilingual	472	2.9%
20	Creativity	452	2.7%
21	Forklifts	433	2.6%
22	Work ethics	424	2.6%
23	Coaching	406	2.5%
24	Time management	370	2.2%
25	Team player	368	2.2%

The top 25 hard and soft skills (combined) are based on new job announcements extracted from WANTED Analytics' website.

We also show the percent of job announcements for which the specific skill was required. The skill numbers represent the total annual numbers (between mid-June of 2016 and mid-June of 2017) extracted from new online job postings by employers.

Monthly updates of the top 25 occupations' hard skills, certifications and top employers can be found at: https://esd.wa.gov/labormarketinfo/employer-demand.

Search our website for more!. It's quick, it's easy and it's all right at your fingertips by going to: www.esd.wa.gov/labormarketinfo

Learn about an occupation tool:

Click on the *Labor Market Info* navigation tab and select the "**Learn about an occupation tool**." Use this tool to search for or select an occupation title to get:

- Job descriptions
- Educational requirements
- Pay
- Employment trends and resources
- Explore careers

Career Bridge:

Career Bridge is a one-stop, searchable database of education and training programs throughout Washington state. It's also home to the state's *Eligible Training Provider* (ETP) list. Students, career counselors, job seekers and others use Career Bridge to discover:

- Programs that are ETP eligible
- Career planning tools to decide on career choice
- Hot jobs in demand for the future
- Education and training required

Find an employer tool:

Use the "**Find employers tool**" to find contact information for employers in Washington state. Search by area for an industry or occupation or employer name.

Data + analysis = informed decisions

CareerOneStop:

CareerOneStop is a collection of tools designed to help individuals explore career opportunities to make informed employment and education choices. CareerOneStop is sponsored by the U.S. Department of Labor.

Veterans military crosswalk:

Washington's veterans **military crosswalk** is an easy-to-use tool for translating military skills to job openings. Service men and women simply enter their military occupation code and the website finds jobs that match their skills and experience.

Go to: **http://workinwashington-veterans.jobs** to explore career opportunities working for Washington state as a civil servant.

Employer demand reports:

The **employer demand reports** are a group of four monthly reports by county that include:

- Top 25 occupations
- Top 25 hard skills
- Top 25 certifications
- Top 25 employers

Labor area summaries and county profiles:

Labor area summaries provide labor market information for metropolitan areas and counties in Washington state. The **county profiles** provide overviews, outlooks, labor force and unemployment, industry employment, wages and income, geographic facts, population and demographics along with many other useful links.

Call on us!

Find your nearest economist by visiting **esd.wa.gov/labormarketinfo**, click on *Quick links* and then select *Contact an economist*.

You may also contact us at: **lmpa@esd.wa.gov**