



Seattle-King County

Occupational Outlook 2018



We've got your numbers!

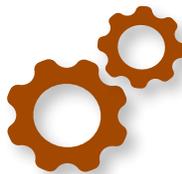
This brochure shows the top 25 occupations and skills based on combined growth and job openings for the Seattle-King County workforce development area (WDA). **Each of the 12 WDAs are available online.**



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 in-demand occupations
- Occupation average annual openings
- Wage estimates
- Hard and soft skills required by employers
- Weblinks 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 for occupations in demand
- Learn about an occupation tool
- Find an employer tool
- Tableau visualizations for research



esd.wa.gov/labormarketinfo



Employment Security Department
WASHINGTON STATE



Seattle-King County's top 25 occupations

Figure 1. Top 25 occupations based on combined ranking of growth rates and total openings Washington state, Seattle-King County WDA, between 2017 and 2027
Source: Employment Security Department/LMEA, employment projections and alternative wage estimations

Rank*	SOC code	Occupational title	Estimated employment 2017	Average annual total openings 2017-2027	Median annual wages adjusted to 2019 Q1
1	15-1132	Software Developers, Applications	56,517	22,754	\$127,458
2	11-2021	Marketing Managers	11,264	6,816	N/A
3	13-1161	Market Research Analysts and Marketing Specialists	15,408	6,916	\$95,300
4	15-1199	Computer Occupations, All Other	13,037	7,016	\$123,854
5	13-1111	Management Analysts	19,699	7,814	\$115,616
6	11-3021	Computer and Information Systems Managers	11,273	4,936	\$141,069
7	31-9011	Massage Therapists	4,881	2,796	\$64,061
8	15-1134	Web Developers	6,191	3,048	\$104,179
9	41-3099	Sales Representatives, Services, All Other	9,206	4,506	\$73,057
10	41-3011	Advertising Sales Agents	2,069	1,024	\$57,763
11	15-1133	Software Developers, Systems Software	12,875	4,762	\$119,838
12	15-1151	Computer User Support Specialists	11,109	4,580	\$59,430
13	25-1071	Health Specialties Teachers, Postsecondary	3,976	1,120	N/A
14	53-2031	Flight Attendants	3,281	930	N/A
15	15-1121	Computer Systems Analysts	12,760	4,798	\$96,620
16	39-5012	Hairdressers, Hairstylists, and Cosmetologists	8,799	4,622	\$38,757
17	15-1122	Information Security Analysts	1,639	743	\$117,077
18	11-3031	Financial Managers	7,949	2,833	\$126,907
19	27-1014	Multimedia Artists and Animators	2,752	1,156	\$95,100
20	15-1111	Computer and Information Research Scientists	1,866	804	\$132,606
21	11-3121	Human Resources Managers	2,552	1,090	\$118,806
22	11-9199	Managers, All Other	17,008	6,678	\$115,616
23	39-9021	Personal Care Aides	15,978	8,224	\$29,189
24	31-9092	Medical Assistants	5,460	2,020	\$46,438
25	43-4051	Customer Service Representatives	26,030	9,708	\$37,425

*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/lmi-flyers-brochures.

For the Seattle-King County 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 Washington state. 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 2019 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 2017 and 2027, the Seattle-King County WDA is expected to have average annual openings of 557,438, 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 under *Figure 2*.



Top 25 hard and soft skills

Figure 2. Top 25 hard and soft skills from new job announcements
Washington state, Seattle-King County WDA, between August 2018 and July 2019
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	126,850	32.1%
2	Detail oriented	58,608	14.8%
3	Creativity	55,201	14.0%
4	Marketing	51,292	13.0%
5	Problem solving	49,238	12.5%
6	Microsoft Office	44,571	11.3%
7	Project management	35,379	9.0%
8	Integrity	35,195	8.9%
9	Team-oriented, teamwork	33,228	8.4%
10	Customer service oriented	30,883	7.8%
11	Work independently	30,693	7.8%
12	Self-starting	30,657	7.8%
13	Management skills	28,036	7.1%
14	Software development	27,347	6.9%
15	Organizational skills	27,344	6.9%
16	Management experience	26,895	6.8%
17	Coaching	23,449	5.9%
18	Java	23,377	5.9%
19	Analytical thinking	22,103	5.6%
20	Strong leadership skills	21,397	5.4%
21	Microsoft PowerPoint	20,845	5.3%
22	Python	20,268	5.1%
23	Structured query language	19,581	5.0%
24	Time management	18,765	4.8%
25	Troubleshooting	18,756	4.7%



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 August 2018 and July 2019) 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>

Subscribe and get email alerts for labor market information and for when new information gets posted. Just go here: <https://public.govdelivery.com/accounts/WAESD/subscriber/new> and sign up!

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

Data + analysis = informed decisions



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



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.



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

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** – a collection of four monthly reports by county that include:

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

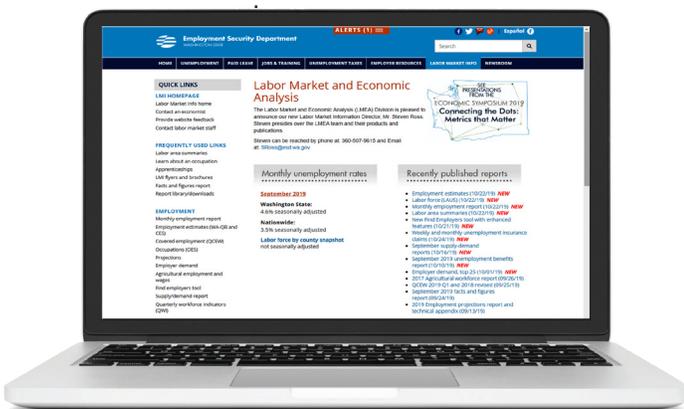


Find an employer tool:

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

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.



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Employment Security Department is an equal opportunity employer/program. Auxiliary aid and services are available upon request to individuals with disabilities. Language assistance services for limited English proficient individuals are available free of charge. Washington Relay Services 711.