

NORTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2006-2016

Occupation Code	Occupation Title	Employment		Employment Change, 2006-2016		Total Openings	Mean Hourly Wage	Education and Training
		2006	2016	Numeric	Percent			
00-0000	Total, All Occupations	28,930	31,790	2,860	9.89%	9,950	\$15.24	
11-1011	Chief Executives	240	230	-10	-4.17%	70	\$36.01	Bachelor's or higher degree, plus work experience
11-1021	General and Operations Managers	360	360	0	0.00%	90	\$34.85	Bachelor's or higher degree, plus work experience
11-1031	Legislators	40	40	0	0.00%	0	N/A	Bachelor's or higher degree, plus work experience
11-3011	Administrative Services Managers	20	20	0	0.00%	10	\$19.52	Bachelor's or higher degree, plus work experience
11-3021	Computer and Information Systems Managers	20	20	0	0.00%	0	\$29.12	Bachelor's or higher degree, plus work experience
11-3031	Financial Managers	70	70	0	0.00%	10	\$34.43	Bachelor's or higher degree, plus work experience
11-3051	Industrial Production Managers	40	50	10	25.00%	20	\$33.94	Work experience in a related occupation
11-3071	Transportation, Storage, and Distribution Managers	20	30	10	50.00%	10	\$21.61	Work experience in a related occupation
11-9011	Farm, Ranch, and Other Agricultural Managers	280	370	90	32.14%	120	N/A	Bachelor's or higher degree, plus work experience
11-9021	Construction Managers	40	40	0	0.00%	10	\$29.44	Bachelor's degree
11-9031	Education Administrators, Preschool and Child Care Center/Program	20	20	0	0.00%	10	N/A	Bachelor's or higher degree, plus work experience
11-9032	Education Administrators, Elementary and Secondary School	80	80	0	0.00%	30	N/A	Bachelor's or higher degree, plus work experience
11-9033	Education Administrators, Postsecondary	20	20	0	0.00%	10	N/A	Doctoral degree
11-9051	Food Service Managers	120	110	-10	-8.33%	30	\$25.87	Work experience in a related occupation
11-9081	Lodging Managers	340	320	-20	-5.88%	70	N/A	Work experience in a related occupation
11-9111	Medical and Health Services Managers	30	30	0	0.00%	10	\$27.01	Bachelor's or higher degree, plus work experience
11-9131	Postmasters and Mail Superintendents	50	40	-10	-20.00%	10	\$24.96	Work experience in a related occupation
11-9141	Property, Real Estate, and Community Association Managers	50	40	-10	-20.00%	10	\$20.23	Bachelor's degree
11-9151	Social and Community Service Managers	80	90	10	12.50%	20	\$10.30	Bachelor's degree
11-9199	Managers, All Other	300	320	20	6.67%	70	\$15.10	Work experience in a related occupation
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	30	30	0	0.00%	10	\$20.86	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	40	50	10	25.00%	10	\$14.08	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	100	110	10	10.00%	20	\$26.01	Long-term on-the-job training
13-1073	Training and Development Specialists	80	110	30	37.50%	40	\$13.05	Bachelor's or higher degree, plus work experience
13-1111	Management Analysts	70	80	10	14.29%	20	\$21.26	Bachelor's or higher degree, plus work experience
13-1199	Business Operations Specialists, All Other	30	40	10	33.33%	10	\$21.12	Bachelor's degree
13-2011	Accountants and Auditors	120	130	10	8.33%	30	\$21.61	Bachelor's degree
13-2021	Appraisers and Assessors of Real Estate	20	20	0	0.00%	0	\$14.09	Bachelor's degree
13-2071	Loan Counselors	20	20	0	0.00%	0	N/A	Bachelor's degree
13-2072	Loan Officers	110	120	10	9.09%	20	\$23.99	Bachelor's degree
15-1041	Computer Support Specialists	30	30	0	0.00%	10	\$17.82	Associate degree
15-1071	Network and Computer Systems Administrators	40	40	0	0.00%	10	\$22.19	Bachelor's degree
15-1081	Network Systems and Data Communications Analysts	60	80	20	33.33%	30	N/A	Bachelor's degree
17-2112	Industrial Engineers	30	40	10	33.33%	20	\$33.81	Bachelor's degree
17-2171	Petroleum Engineers	40	50	10	25.00%	20	N/A	Bachelor's degree
19-1031	Conservation Scientists	20	20	0	0.00%	10	\$26.10	Bachelor's degree
21-1012	Educational, Vocational, and School Counselors	50	50	0	0.00%	10	\$17.95	Master's degree
21-1014	Mental Health Counselors	30	40	10	33.33%	10	\$16.66	Master's degree
21-1021	Child, Family, and School Social Workers	20	20	0	0.00%	10	N/A	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	30	30	0	0.00%	10	N/A	Master's degree
21-1092	Probation Officers and Correctional Treatment Specialists	20	20	0	0.00%	0	N/A	Bachelor's degree
21-1093	Social and Human Service Assistants	20	20	0	0.00%	0	N/A	Moderate-term on-the-job training
21-1099	Community and Social Service Specialists, All Other	20	20	0	0.00%	10	N/A	Bachelor's degree
23-1011	Lawyers	40	40	0	0.00%	10	\$27.58	First professional degree
25-1011	Business Teachers, Postsecondary	20	30	10	50.00%	10	N/A	Master's degree
25-1081	Education Teachers, Postsecondary	20	30	10	50.00%	10	N/A	Doctoral degree
25-1121	Art, Drama, and Music Teachers, Postsecondary	20	30	10	50.00%	10	N/A	Master's degree
25-1194	Vocational Education Teachers, Postsecondary	110	130	20	18.18%	40	\$20.15	Bachelor's or higher degree, plus work experience
25-2011	Preschool Teachers, Except Special Education	170	180	10	5.88%	40	\$18.46	Postsecondary vocational training
25-2012	Kindergarten Teachers, Except Special Education	30	40	10	33.33%	10	N/A	Bachelor's degree
25-2021	Elementary School Teachers, Except Special Education	350	390	40	11.43%	120	N/A	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Vocational Education	170	190	20	11.76%	50	N/A	Bachelor's degree
25-2031	Secondary School Teachers, Except Special and Vocational Education	380	390	10	2.63%	130	N/A	Bachelor's degree
25-2032	Vocational Education Teachers, Secondary School	40	40	0	0.00%	10	N/A	Bachelor's or higher degree, plus work experience
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	30	40	10	33.33%	10	N/A	Bachelor's degree

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25-2043	Special Education Teachers, Secondary School	20	20	0	0.00%	10	N/A	Bachelor's degree
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	20	20	0	0.00%	0	\$19.30	Bachelor's degree
25-3099	Teachers and Instructors, All Other	150	160	10	6.67%	20	N/A	Bachelor's degree
25-4021	Librarians	50	50	0	0.00%	10	\$18.19	Master's degree
25-4031	Library Technicians	30	30	0	0.00%	20	\$8.87	Postsecondary vocational training
25-9041	Teacher Assistants	180	190	10	5.56%	40	N/A	Short-term on-the-job training
25-9099	Education, Training, and Library Workers, All Other	30	40	10	33.33%	10	N/A	Bachelor's degree
27-2022	Coaches and Scouts	60	70	10	16.67%	20	N/A	Long-term on-the-job training
27-3011	Radio and Television Announcers	20	20	0	0.00%	10	N/A	Long-term on-the-job training
27-3031	Public Relations Specialists	20	20	0	0.00%	0	N/A	Bachelor's degree
27-3041	Editors	20	20	0	0.00%	10	\$11.89	Bachelor's degree
27-4021	Photographers	30	30	0	0.00%	10	N/A	Long-term on-the-job training
29-1011	Chiropractors	20	10	-10	-50.00%	0	N/A	First professional degree
29-1021	Dentists, General	20	10	-10	-50.00%	0	N/A	First professional degree
29-1051	Pharmacists	70	80	10	14.29%	20	\$36.46	First professional degree
29-1111	Registered Nurses	250	250	0	0.00%	40	\$23.62	Associate degree
29-1123	Physical Therapists	30	30	0	0.00%	0	\$25.82	Master's degree
29-1125	Recreational Therapists	20	20	0	0.00%	0	N/A	Bachelor's degree
29-2011	Medical and Clinical Laboratory Technologists	20	20	0	0.00%	0	\$22.85	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	20	20	0	0.00%	0	\$16.57	Associate degree
29-2021	Dental Hygienists	20	20	0	0.00%	0	N/A	Associate degree
29-2034	Radiologic Technologists and Technicians	40	30	-10	-25.00%	10	\$23.76	Associate degree
29-2041	Emergency Medical Technicians and Paramedics	100	100	0	0.00%	10	\$9.12	Postsecondary vocational training
29-2052	Pharmacy Technicians	90	110	20	22.22%	50	\$11.80	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	110	80	-30	-27.27%	30	N/A	Postsecondary vocational training
29-2056	Veterinary Technologists and Technicians	40	50	10	25.00%	20	\$9.05	Associate degree
29-2061	Licensed Practical and Licensed Vocational Nurses	230	210	-20	-8.70%	60	\$14.85	Postsecondary vocational training
29-2071	Medical Records and Health Information Technicians	30	30	0	0.00%	10	\$14.52	Associate degree
29-2081	Opticians, Dispensing	30	30	0	0.00%	10	N/A	Long-term on-the-job training
31-1011	Home Health Aides	60	70	10	16.67%	20	\$8.71	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	430	400	-30	-6.98%	40	\$8.07	Postsecondary vocational training
31-9091	Dental Assistants	80	80	0	0.00%	20	\$10.80	Moderate-term on-the-job training
31-9092	Medical Assistants	30	40	10	33.33%	10	\$10.90	Moderate-term on-the-job training
31-9095	Pharmacy Aides	80	70	-10	-12.50%	10	N/A	Short-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	30	30	0	0.00%	0	N/A	Short-term on-the-job training
33-1012	First-Line Supervisors/Managers of Police and Detectives	20	20	0	0.00%	10	\$17.48	Work experience in a related occupation
33-2011	Fire Fighters	60	70	10	16.67%	30	\$14.52	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	40	50	10	25.00%	20	\$14.36	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	110	120	10	9.09%	40	\$16.93	Long-term on-the-job training
33-9032	Security Guards	50	60	10	20.00%	20	\$9.95	Short-term on-the-job training
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	120	110	-10	-8.33%	10	\$13.06	Work experience in a related occupation
35-2011	Cooks, Fast Food	210	210	0	0.00%	60	\$6.99	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	160	160	0	0.00%	40	\$7.96	Moderate-term on-the-job training
35-2014	Cooks, Restaurant	60	60	0	0.00%	20	N/A	Long-term on-the-job training
35-2021	Food Preparation Workers	190	190	0	0.00%	70	\$13.25	Short-term on-the-job training
35-3011	Bartenders	20	20	0	0.00%	10	N/A	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	550	600	50	9.09%	160	\$7.65	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	20	20	0	0.00%	20	N/A	Short-term on-the-job training
35-3031	Waiters and Waitresses	220	200	-20	-9.09%	120	\$7.81	Short-term on-the-job training
35-3041	Food Servers, Nonrestaurant	40	40	0	0.00%	10	N/A	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	20	20	0	0.00%	10	\$7.09	Short-term on-the-job training
35-9021	Dishwashers	50	50	0	0.00%	20	\$7.13	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	20	20	0	0.00%	10	N/A	Short-term on-the-job training
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	40	40	0	0.00%	10	\$13.78	Work experience in a related occupation
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeepir	20	20	0	0.00%	0	N/A	Work experience in a related occupation
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	470	520	50	10.64%	140	\$9.47	Short-term on-the-job training

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37-2012	Maids and Housekeeping Cleaners	180	170	-10	-5.56%	30	\$8.78	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	220	230	10	4.55%	40	\$11.22	Short-term on-the-job training
39-9011	Child Care Workers	50	60	10	20.00%	20	N/A	Short-term on-the-job training
39-9021	Personal and Home Care Aides	30	30	0	0.00%	10	N/A	Short-term on-the-job training
39-9032	Recreation Workers	50	50	0	0.00%	10	\$8.03	Short-term on-the-job training
39-9041	Residential Advisors	40	40	0	0.00%	10	\$9.65	Short-term on-the-job training
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	520	550	30	5.77%	140	\$14.32	Work experience in a related occupation
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	40	40	0	0.00%	10	\$34.74	Work experience in a related occupation
41-2011	Cashiers	1,060	980	-80	-7.55%	510	\$7.53	Short-term on-the-job training
41-2021	Counter and Rental Clerks	50	60	10	20.00%	30	\$6.93	Short-term on-the-job training
41-2022	Parts Salespersons	190	180	-10	-5.26%	20	\$10.96	Moderate-term on-the-job training
41-2031	Retail Salespersons	550	600	50	9.09%	220	\$8.92	Short-term on-the-job training
41-3011	Advertising Sales Agents	20	30	10	50.00%	10	\$9.69	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	220	240	20	9.09%	60	\$21.80	Bachelor's degree
41-3099	Sales Representatives, Services, All Other	20	30	10	50.00%	10	N/A	Work experience in a related occupation
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Prod	230	300	70	30.43%	120	\$27.03	Work experience in a related occupation
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scienti	150	180	30	20.00%	60	\$24.12	Work experience in a related occupation
41-9022	Real Estate Sales Agents	30	30	0	0.00%	10	N/A	Postsecondary vocational training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	170	170	0	0.00%	40	\$16.46	Work experience in a related occupation
43-2011	Switchboard Operators, Including Answering Service	30	20	-10	-33.33%	10	\$7.42	Short-term on-the-job training
43-3011	Bill and Account Collectors	50	50	0	0.00%	10	\$11.81	Short-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	180	180	0	0.00%	30	\$13.19	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	700	750	50	7.14%	160	\$12.38	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	60	60	0	0.00%	20	\$14.44	Moderate-term on-the-job training
43-3071	Tellers	170	190	20	11.76%	90	\$10.55	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	110	120	10	9.09%	30	\$12.74	Short-term on-the-job training
43-4051	Customer Service Representatives	120	150	30	25.00%	60	\$13.83	Moderate-term on-the-job training
43-4071	File Clerks	30	10	-20	-66.67%	10	\$8.53	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	30	30	0	0.00%	10	N/A	Short-term on-the-job training
43-4121	Library Assistants, Clerical	20	20	0	0.00%	10	N/A	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	30	30	0	0.00%	10	\$13.10	Short-term on-the-job training
43-4141	New Accounts Clerks	30	30	0	0.00%	10	\$12.92	Work experience in a related occupation
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	20	30	10	50.00%	10	\$12.89	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	140	150	10	7.14%	50	\$10.08	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	50	50	0	0.00%	20	\$10.22	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	80	70	-10	-12.50%	20	\$13.61	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	40	30	-10	-25.00%	10	\$16.24	Short-term on-the-job training
43-5051	Postal Service Clerks	30	30	0	0.00%	10	\$25.03	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	130	120	-10	-7.69%	40	\$21.25	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	30	-10	-25.00%	0	\$14.19	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	50	60	10	20.00%	20	N/A	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	30	40	10	33.33%	10	\$11.20	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	230	220	-10	-4.35%	60	N/A	Short-term on-the-job training
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	20	20	0	0.00%	10	N/A	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	200	210	10	5.00%	50	\$15.29	Work experience in a related occupation
43-6013	Medical Secretaries	30	30	0	0.00%	0	\$13.11	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	650	630	-20	-3.08%	100	\$11.35	Moderate-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	20	10	-10	-50.00%	0	\$14.59	Moderate-term on-the-job training
43-9061	Office Clerks, General	670	720	50	7.46%	170	\$9.67	Short-term on-the-job training
45-2011	Agricultural Inspectors	20	20	0	0.00%	10	N/A	Work experience in a related occupation
45-2041	Graders and Sorters, Agricultural Products	80	110	30	37.50%	40	N/A	Work experience in a related occupation
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	620	780	160	25.81%	310	N/A	Short-term on-the-job training
45-3011	Fishers and Related Fishing Workers	40	40	0	0.00%	10	N/A	Moderate-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	180	200	20	11.11%	40	\$32.58	Work experience in a related occupation
47-2031	Carpenters	100	100	0	0.00%	10	\$17.11	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	30	30	0	0.00%	10	N/A	Moderate-term on-the-job training

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47-2061	Construction Laborers	60	60	0	0.00%	10	\$12.61	Moderate-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	20	20	0	0.00%	0	N/A	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	160	170	10	6.25%	40	\$15.74	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	30	20	-10	-33.33%	0	N/A	Moderate-term on-the-job training
47-2111	Electricians	40	50	10	25.00%	10	\$27.96	Long-term on-the-job training
47-2141	Painters, Construction and Maintenance	140	140	0	0.00%	30	N/A	Moderate-term on-the-job training
47-2151	Pipelayers	20	20	0	0.00%	10	N/A	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	140	160	20	14.29%	50	\$14.98	Long-term on-the-job training
47-2181	Roofers	20	20	0	0.00%	10	N/A	Moderate-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	30	30	0	0.00%	10	N/A	Short-term on-the-job training
47-4011	Construction and Building Inspectors	40	50	10	25.00%	10	N/A	Work experience in a related occupation
47-4051	Highway Maintenance Workers	170	180	10	5.88%	40	\$12.76	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	90	100	10	11.11%	20	N/A	Moderate-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	290	310	20	6.90%	60	\$21.16	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	70	80	10	14.29%	10	N/A	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	520	560	40	7.69%	200	\$14.94	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	170	190	20	11.76%	70	N/A	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	110	120	10	9.09%	40	\$27.81	Work experience in a related occupation
49-2011	Computer, Automated Teller, and Office Machine Repairers	30	20	-10	-33.33%	0	N/A	Postsecondary vocational training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	50	50	0	0.00%	10	\$14.83	Postsecondary vocational training
49-3021	Automotive Body and Related Repairers	20	20	0	0.00%	10	\$14.33	Long-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	150	170	20	13.33%	50	N/A	Postsecondary vocational training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	130	140	10	7.69%	50	\$17.03	Postsecondary vocational training
49-3041	Farm Equipment Mechanics	50	50	0	0.00%	20	\$18.73	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	50	60	10	20.00%	20	N/A	Long-term on-the-job training
49-3093	Tire Repairers and Changers	30	40	10	33.33%	10	N/A	Short-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	60	60	0	0.00%	10	\$25.12	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	80	80	0	0.00%	10	\$18.26	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	130	170	40	30.77%	60	\$13.23	Long-term on-the-job training
49-9042	Maintenance and Repair Workers, General	330	380	50	15.15%	60	\$17.18	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	20	20	0	0.00%	10	N/A	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	50	60	10	20.00%	20	\$22.74	Long-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	90	100	10	11.11%	30	\$8.82	Short-term on-the-job training
49-9099	Installation, Maintenance, and Repair Workers, All Other	30	40	10	33.33%	10	N/A	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	150	180	30	20.00%	60	\$36.62	Work experience in a related occupation
51-2091	Fiberglass Laminators and Fabricators	70	90	20	28.57%	30	N/A	Moderate-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	30	50	20	66.67%	30	\$10.31	Short-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	60	20	50.00%	30	N/A	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	20	20	0	0.00%	10	N/A	Short-term on-the-job training
51-4041	Machinists	130	170	40	30.77%	60	\$14.34	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	140	180	40	28.57%	60	\$14.25	Postsecondary vocational training
51-5022	Prepress Technicians and Workers	20	20	0	0.00%	0	\$16.12	Postsecondary vocational training
51-5023	Printing Machine Operators	50	60	10	20.00%	20	\$9.55	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	30	30	0	0.00%	10	\$8.33	Moderate-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	30	30	0	0.00%	0	N/A	Short-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	60	70	10	16.67%	20	\$11.99	Long-term on-the-job training
51-8091	Chemical Plant and System Operators	20	30	10	50.00%	10	N/A	Long-term on-the-job training
51-8092	Gas Plant Operators	30	40	10	33.33%	20	\$23.30	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	170	190	20	11.76%	60	\$19.34	Long-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Ter	20	20	0	0.00%	10	N/A	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	50	50	0	0.00%	10	\$15.03	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	20	20	0	0.00%	10	N/A	Short-term on-the-job training
51-9198	Helpers--Production Workers	60	70	10	16.67%	30	\$10.37	Short-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	20	30	10	50.00%	10	\$20.15	Work experience in a related occupation
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine an	80	80	0	0.00%	20	\$29.12	Work experience in a related occupation
53-3022	Bus Drivers, School	90	90	0	0.00%	20	\$7.77	Moderate-term on-the-job training

NORTHWEST WORKFORCE INVESTMENT AREA OCCUPATIONAL OUTLOOK, 2006-2016

Occupation Code	Occupation Title	Employment		Employment Change, 2006-2016		Total Openings	Mean Hourly Wage	Education and Training
		2006	2016	Numeric	Percent			
53-3031	Driver/Sales Workers	40	30	-10	-25.00%	10	\$8.50	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	770	840	70	9.09%	210	\$16.53	Moderate-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	130	140	10	7.69%	30	\$14.00	Short-term on-the-job training
53-6031	Service Station Attendants	40	50	10	25.00%	20	N/A	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	40	40	0	0.00%	10	N/A	Short-term on-the-job training
53-7021	Crane and Tower Operators	40	40	0	0.00%	10	N/A	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	150	160	10	6.67%	40	\$19.18	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	70	70	0	0.00%	30	\$15.45	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	140	160	20	14.29%	80	\$10.45	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	530	580	50	9.43%	220	\$10.33	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	100	100	0	0.00%	10	N/A	Short-term on-the-job training
53-7072	Pump Operators, Except Wellhead Pumpers	20	20	0	0.00%	10	\$18.39	Moderate-term on-the-job training
53-7073	Wellhead Pumpers	110	110	0	0.00%	40	\$15.05	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	70	70	0	0.00%	20	\$11.78	Short-term on-the-job training