



**EMPLOYMENT PROJECTIONS BY  
INDUSTRY AND OCCUPATION  
2008-2018  
Region 7 (Coos and Curry Counties)**

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**Region 7: Industry Employment Forecast, 2008-2018**  
**Coos and Curry Counties**

	<b>2008</b>	<b>2018</b>	<b>Change</b>	<b>% Change</b>
Total payroll employment	30,020	32,240	2,220	7%
Total private	22,650	24,340	1,690	7%
Natural resources and mining	1,540	1,490	-50	-3%
Mining and logging	670	600	-70	-10%
Construction	1,490	1,500	10	1%
Manufacturing	2,230	2,300	70	3%
Wood product manufacturing	1,240	1,240	0	0%
Food manufacturing	510	530	20	4%
Trade, transportation, and utilities	5,640	6,070	430	8%
Wholesale trade	400	430	30	8%
Retail trade	4,090	4,420	330	8%
Food and beverage stores	1,020	1,110	90	9%
General merchandise stores	1,030	1,160	130	13%
Transportation, warehousing, and utilities	1,150	1,220	70	6%
Information	350	320	-30	-9%
Financial activities	1,400	1,480	80	6%
Professional and business services	2,600	2,850	250	10%
Educational and health services	2,980	3,510	530	18%
Leisure and hospitality	3,620	3,970	350	10%
Other services	800	850	50	6%
Government	7,370	7,900	530	7%
Federal government	430	430	0	0%
State government	1,190	1,260	70	6%
Local government	5,750	6,210	460	8%
Indian tribal	760	820	60	8%
Local education	2,010	2,060	50	2%

Note: Industry and occupational employment totals are not equal due to rounding.

Farm employment is included in natural resources and mining.

Previous industry projections were limited to nonfarm employment.

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
<b>Total All Occupations</b>	30,016	32,229	2,213	7.4%	2,281	7,451	9,732		
<b>Management, Business, and Financial</b>	1,742	1,858	116	6.7%	117	404	521		
11-0000 Management Occupations	1,043	1,117	74	7.1%	75	261	336		
11-1000 Top Executives	311	329	18	5.8%	18	93	111		
11-1011 Chief Executives	24	25	1	4.2%	1	7	8	Bachelor's	Bachelor's + Work Exp.
11-1021 General and Operations Managers	287	304	17	5.9%	17	86	103	Bachelor's	Bachelor's + Work Exp.
11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers	45	50	5	11.1%	5	11	16		
11-2011 Advertising and Promotions Managers	3	3	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
11-2021 Marketing Managers	19	20	1	5.3%	1	4	5	Bachelor's	Bachelor's + Work Exp.
11-2022 Sales Managers	20	24	4	20.0%	4	5	9	Bachelor's	Bachelor's + Work Exp.
11-2031 Public Relations Managers	3	3	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
11-3000 Operations Specialties Managers	162	173	11	6.8%	11	38	49		
11-3011 Administrative Services Managers	26	27	1	3.8%	1	6	7	Bachelor's	Bachelor's + Work Exp.
11-3021 Computer and Information Systems Managers	17	17	0	0.0%	0	3	3	Bachelor's	Bachelor's + Work Exp.
11-3031 Financial Managers	54	58	4	7.4%	4	10	14	Bachelor's	Bachelor's + Work Exp.
11-3042 Training and Development Managers	5	6	1	20.0%	1	1	2	Bachelor's	Bachelor's + Work Exp.
11-3049 Human Resources Managers, All Other	9	11	2	22.2%	2	2	4	Bachelor's	Bachelor's + Work Exp.
11-3051 Industrial Production Managers	20	21	1	5.0%	1	7	8	Bachelor's	Bachelor's + Work Exp.
11-3061 Purchasing Managers	18	20	2	11.1%	2	5	7	Bachelor's	Bachelor's + Work Exp.
11-3071 Transportation, Storage, and Distribution Managers	13	13	0	0.0%	0	4	4	Bachelor's	Bachelor's + Work Exp.
11-9000 Other Management Occupations	525	565	40	7.6%	41	119	160		
11-9011 Farm, Ranch, and Other Agricultural Managers	24	25	1	4.2%	1	5	6	Work Exp.	Bachelor's + Work Exp.
11-9021 Construction Managers	42	43	1	2.4%	1	3	4	Work Exp.	Bachelor's + Work Exp.
11-9031 Preschool and Child Care Administrators	13	13	0	0.0%	0	4	4	Assoc.	Bachelor's
11-9032 Elementary and Secondary School Administrators	61	62	1	1.6%	1	18	19	Bachelor's	Master's
11-9033 Postsecondary School Administrators	24	25	1	4.2%	1	7	8	Master's	PhD
11-9041 Engineering Managers	1	1	0	0.0%	0	0	0	Bachelor's	Bachelor's + Work Exp.
11-9051 Food Service Managers	53	57	4	7.5%	4	11	15	Work Exp.	Assoc.
11-9061 Funeral Directors	8	8	0	0.0%	0	2	2	Assoc.	Assoc. + Work Exp.
11-9071 Gaming Managers	16	18	2	12.5%	2	3	5	Assoc.	Assoc. + Work Exp.
11-9081 Lodging Managers	31	37	6	19.4%	6	7	13	Work Exp.	Assoc.
11-9111 Medical and Health Services Managers	76	88	12	15.8%	12	16	28	Bachelor's	Master's
11-9121 Natural Sciences Managers	7	7	0	0.0%	0	2	2	Bachelor's	Master's
11-9131 Postmasters and Mail Superintendents	16	15	-1	-6.3%	0	3	3	Work Exp.	Bachelor's
11-9141 Property, Real Estate, and Community Association Managers	20	21	1	5.0%	1	4	5	Work Exp.	Post-sec.
11-9151 Social and Community Service Managers	53	60	7	13.2%	7	13	20	Bachelor's	Bachelor's + Work Exp.
11-9199 Managers, All Other	80	85	5	6.3%	5	21	26	Bachelor's	Bachelor's + Work Exp.
13-0000 Business and Financial Operations Occupations	699	741	42	6.0%	42	143	185		
13-1000 Business Operations Specialists	407	421	14	3.4%	14	96	110		
13-1021 Purchasing Agents and Buyers, Farm Products	18	19	1	5.6%	1	4	5	Bachelor's	Bachelor's + Work Exp.
13-1022 Wholesale and Retail Buyers, Except Farm Products	13	13	0	0.0%	0	3	3	Bachelor's	Bachelor's + Work Exp.
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	74	76	2	2.7%	2	20	22	Bachelor's	Bachelor's + Work Exp.
13-1031 Claims Investigators, Examiners, and Adjusters	17	17	0	0.0%	0	4	4	Long OJT	Bachelor's

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	35	36	1	2.9%	1	4	5	Long OJT	Work Exp.
13-1051 Cost Estimators	37	38	1	2.7%	1	8	9	Moderate OJT	Bachelor's
13-1061 Emergency Management Specialists	7	9	2	28.6%	2	2	4	Work Exp.	Bachelor's
13-1071 Employment, Recruitment, and Placement Specialists	22	23	1	4.5%	1	6	7	Bachelor's	Bachelor's + Work Exp.
13-1072 Compensation, Benefits, and Job Analysis Specialists	2	2	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
13-1073 Training and Development Specialists	21	22	1	4.8%	1	6	7	Bachelor's	Bachelor's + Work Exp.
13-1079 Human Resources, Training, and Labor Relations Specialists, All Other	36	38	2	5.6%	2	10	12	Bachelor's	Bachelor's + Work Exp.
13-1081 Logisticians	3	3	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
13-1111 Management Analysts	8	8	0	0.0%	0	1	1	Bachelor's	Master's
13-1121 Meeting and Convention Planners	7	8	1	14.3%	1	2	3	Work Exp.	Bachelor's
13-1199 Business Operations Specialists, All Other	107	109	2	1.9%	2	24	26	Bachelor's	Bachelor's + Work Exp.
13-2000 Financial Specialists	292	320	28	9.6%	28	47	75		
13-2011 Accountants and Auditors	106	116	10	9.4%	10	19	29	Bachelor's	Bachelor's + Work Exp.
13-2021 Appraisers and Assessors of Real Estate	23	25	2	8.7%	2	4	6	Post-sec.	Bachelor's
13-2031 Budget Analysts	4	4	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
13-2041 Credit Analysts	1	1	0	0.0%	0	0	0	Bachelor's	Bachelor's + Work Exp.
13-2051 Financial Analysts	2	2	0	0.0%	0	0	0	Bachelor's	Master's
13-2052 Personal Financial Advisors	7	8	1	14.3%	1	1	2	Bachelor's	Bachelor's + Work Exp.
13-2071 Loan Counselors	9	9	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
13-2072 Loan Officers	64	69	5	7.8%	5	7	12	Bachelor's	Bachelor's + Work Exp.
13-2081 Tax Examiners, Collectors, and Revenue Agents	3	3	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
13-2082 Tax Preparers	52	60	8	15.4%	8	9	17	Post-sec.	Post-sec. + Work Exp.
13-2099 Financial Specialists, All Other	21	23	2	9.5%	2	4	6	Bachelor's	Bachelor's + Work Exp.
<b>Professional and Related</b>	<b>3,496</b>	<b>3,673</b>	<b>177</b>	<b>5.1%</b>	<b>182</b>	<b>850</b>	<b>1,032</b>		
15-0000 Computer and Mathematical Science Occupations	205	225	20	9.8%	20	47	67		
15-1000 Computer Specialists	205	225	20	9.8%	20	47	67		
15-1021 Computer Programmers	18	20	2	11.1%	2	4	6	Bachelor's	Bachelor's + Work Exp.
15-1031 Computer Software Engineers, Applications	22	26	4	18.2%	4	2	6	Bachelor's	Bachelor's + Work Exp.
15-1032 Computer Software Engineers, Systems Software	3	4	1	33.3%	1	0	1	Bachelor's	Bachelor's + Work Exp.
15-1041 Computer Support Specialists	82	88	6	7.3%	6	24	30	Post-sec.	Bachelor's
15-1051 Computer Systems Analysts	10	12	2	20.0%	2	2	4	Bachelor's	Bachelor's + Work Exp.
15-1061 Database Administrators	3	3	0	0.0%	0	1	1	Bachelor's	Master's
15-1071 Network and Computer Systems Administrators	24	26	2	8.3%	2	4	6	Bachelor's	Bachelor's + Work Exp.
15-1081 Network Systems and Data Communications Analysts	14	14	0	0.0%	0	3	3	Bachelor's	Bachelor's + Work Exp.
15-1099 Computer Specialists, All Other	29	32	3	10.3%	3	7	10	Post-sec.	Bachelor's
17-0000 Architecture and Engineering Occupations	229	242	13	5.7%	13	48	61		
17-1000 Architects, Surveyors, and Cartographers	52	55	3	5.8%	3	12	15		
17-1011 Architects, Except Landscape and Naval	19	21	2	10.5%	2	3	5	Bachelor's	Master's
17-1021 Cartographers and Photogrammetrists	10	10	0	0.0%	0	3	3	Bachelor's	Bachelor's + Work Exp.
17-1022 Surveyors	23	24	1	4.3%	1	6	7	Bachelor's	Bachelor's + Work Exp.
17-2000 Engineers	89	97	8	9.0%	8	18	26		
17-2011 Aerospace Engineers	1	1	0	0.0%	0	0	0	Bachelor's	Master's
17-2051 Civil Engineers	50	56	6	12.0%	6	9	15	Bachelor's	Master's
17-2061 Computer Hardware Engineers	3	3	0	0.0%	0	1	1	Bachelor's	Master's

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	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
17-2071 Electrical Engineers	8	8	0	0.0%	0	2	2	Bachelor's	Master's
17-2072 Electronics Engineers, Except Computer	2	2	0	0.0%	0	0	0	Bachelor's	Master's
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	1	2	1	100.0%	1	0	1	Bachelor's	Master's
17-2112 Industrial Engineers	3	3	0	0.0%	0	1	1	Bachelor's	Master's
17-2141 Mechanical Engineers	7	7	0	0.0%	0	2	2	Bachelor's	Master's
17-2199 Engineers, All Other	14	15	1	7.1%	1	3	4	Bachelor's	Master's
17-3000 Drafters, Engineering, and Mapping Technicians	88	90	2	2.3%	2	18	20		
17-3011 Architectural and Civil Drafters	17	18	1	5.9%	1	4	5	Post-sec.	Post-sec. + Work Exp.
17-3013 Mechanical Drafters	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
17-3019 Drafters, All Other	7	7	0	0.0%	0	2	2	Post-sec.	Post-sec. + Work Exp.
17-3022 Civil Engineering Technicians	14	14	0	0.0%	0	3	3	Assoc.	Assoc. + Work Exp.
17-3023 Electrical and Electronic Engineering Technicians	3	3	0	0.0%	0	1	1	Assoc.	Assoc. + Work Exp.
17-3025 Environmental Engineering Technicians	2	2	0	0.0%	0	0	0	Assoc.	Assoc. + Work Exp.
17-3027 Mechanical Engineering Technicians	2	2	0	0.0%	0	0	0	Assoc.	Assoc. + Work Exp.
17-3029 Engineering Technicians, All Other	15	15	0	0.0%	0	3	3	Assoc.	Assoc. + Work Exp.
17-3031 Surveying and Mapping Technicians	27	28	1	3.7%	1	5	6	Moderate OJT	Post-sec.
19-0000 Life, Physical, and Social Science Occupations	428	444	16	3.7%	16	133	149		
19-1000 Life Scientists	173	179	6	3.5%	6	34	40		
19-1013 Soil and Plant Scientists	3	3	0	0.0%	0	1	1	Bachelor's	Master's
19-1022 Microbiologists	2	2	0	0.0%	0	1	1	Bachelor's	Master's
19-1023 Zoologists and Wildlife Biologists	40	41	1	2.5%	1	13	14	Bachelor's	Master's
19-1029 Biological Scientists, All Other	24	25	1	4.2%	1	8	9	Bachelor's	Bachelor's + Work Exp.
19-1031 Conservation Scientists	8	10	2	25.0%	2	1	3	Bachelor's	Master's
19-1032 Foresters	96	98	2	2.1%	2	10	12	Bachelor's	Master's
19-2000 Physical Scientists	24	25	1	4.2%	1	8	9		
19-2012 Physicists	2	2	0	0.0%	0	1	1	Master's	PhD
19-2041 Environmental Scientists and Specialists, Including Health	16	17	1	6.3%	1	5	6	Bachelor's	Master's
19-2042 Geoscientists, Except Hydrologists and Geographers	1	1	0	0.0%	0	0	0	Bachelor's	Master's
19-2043 Hydrologists	3	3	0	0.0%	0	1	1	Bachelor's	Master's
19-2099 Physical Scientists, All Other	2	2	0	0.0%	0	1	1	Bachelor's	Master's
19-3000 Social Scientists and Related Workers	39	42	3	7.7%	3	11	14		
19-3021 Market Research Analysts	5	6	1	20.0%	1	1	2	Bachelor's	Master's
19-3031 Clinical, Counseling, and School Psychologists	12	13	1	8.3%	1	4	5	Master's	PhD
19-3051 Urban and Regional Planners	17	18	1	5.9%	1	3	4	Bachelor's	Master's
19-3091 Anthropologists and Archeologists	4	4	0	0.0%	0	2	2	Bachelor's	Master's
19-3099 Social Scientists and Related Workers, All Other	1	1	0	0.0%	0	1	1	Bachelor's	Master's
19-4000 Life, Physical, and Social Science Technicians	192	198	6	3.1%	6	80	86		
19-4011 Agricultural and Food Science Technicians	1	1	0	0.0%	0	0	0	Assoc.	Assoc. + Work Exp.
19-4021 Biological Technicians	47	48	1	2.1%	1	17	18	Assoc.	Bachelor's
19-4061 Social Science Research Assistants	3	4	1	33.3%	1	2	3	Post-sec.	Bachelor's
19-4091 Environmental Science and Protection Technicians, Including Health	4	4	0	0.0%	0	2	2	Assoc.	Bachelor's
19-4093 Forest and Conservation Technicians	136	140	4	2.9%	4	59	63	Moderate OJT	Bachelor's
19-4099 Life, Physical, and Social Science Technicians, All Other	1	1	0	0.0%	0	0	0	Assoc.	Bachelor's
21-0000 Community and Social Service Occupations	606	667	61	10.1%	61	140	201		

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists	509	564	55	10.8%	55	121	176		
21-1011 Substance Abuse and Behavioral Disorder Counselors	39	47	8	20.5%	8	9	17	Assoc.	Bachelor's
21-1012 Educational, Vocational, and School Counselors	56	58	2	3.6%	2	12	14	Master's	Master's + Work Exp.
21-1014 Mental Health Counselors	36	43	7	19.4%	7	8	15	Master's	Master's + Work Exp.
21-1015 Rehabilitation Counselors	36	40	4	11.1%	4	8	12	Master's	Master's + Work Exp.
21-1019 Counselors, All Other	4	4	0	0.0%	0	1	1	Master's	Master's + Work Exp.
21-1021 Child, Family, and School Social Workers	56	62	6	10.7%	6	15	21	Bachelor's	Master's
21-1022 Medical and Public Health Social Workers	22	22	0	0.0%	0	6	6	Bachelor's	Master's
21-1023 Mental Health and Substance Abuse Social Workers	22	26	4	18.2%	4	6	10	Master's	Master's + Work Exp.
21-1029 Social Workers, All Other	68	76	8	11.8%	8	18	26	Bachelor's	Master's
21-1091 Health Educators	19	21	2	10.5%	2	4	6	Bachelor's	Master's
21-1092 Probation Officers and Correctional Treatment Specialists	37	40	3	8.1%	3	8	11	Bachelor's	Bachelor's + Work Exp.
21-1093 Social and Human Service Assistants	93	102	9	9.7%	9	21	30	Moderate OJT	Assoc.
21-1099 Community and Social Service Specialists, All Other	21	23	2	9.5%	2	5	7	Moderate OJT	Assoc.
21-2000 Religious Workers	97	103	6	6.2%	6	19	25		
21-2011 Clergy	57	61	4	7.0%	4	12	16	Bachelor's	1st Prof.
21-2021 Directors, Religious Activities and Education	31	33	2	6.5%	2	6	8	Bachelor's	Bachelor's + Work Exp.
21-2099 Religious Workers, All Other	9	9	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
23-0000 Legal Occupations	109	120	11	10.1%	11	21	32		
23-1000 Lawyers, Judges, and Related Workers	62	69	7	11.3%	7	13	20		
23-1011 Lawyers	54	59	5	9.3%	5	11	16	1st Prof.	1st Prof. + Work Exp.
23-1023 Judges and Magistrates	8	10	2	25.0%	2	2	4	1st Prof.	1st Prof. + Work Exp.
23-2000 Legal Support Workers	47	51	4	8.5%	4	8	12		
23-2011 Paralegals and Legal Assistants	15	16	1	6.7%	1	2	3	Assoc.	Bachelor's
23-2091 Court Reporters	4	5	1	25.0%	1	1	2	Post-sec.	Post-sec. + Work Exp.
23-2092 Law Clerks	1	1	0	0.0%	0	0	0	Bachelor's	Bachelor's + Work Exp.
23-2093 Title Examiners, Abstractors, and Searchers	23	25	2	8.7%	2	4	6	Moderate OJT	Post-sec.
23-2099 Legal Support Workers, All Other	4	4	0	0.0%	0	1	1	Post-sec.	Assoc.
25-0000 Education, Training, and Library Occupations	1,709	1,762	53	3.1%	53	405	458		
25-1000 Postsecondary Teachers	229	237	8	3.5%	8	41	49		
25-1199 Postsecondary Teachers, Except Graduate Teaching Assistants	229	237	8	3.5%	8	41	49	Master's	PhD
25-2000 Primary, Secondary, and Special Education Teachers	863	882	19	2.2%	19	215	234		
25-2011 Preschool Teachers, Except Special Education	61	63	2	3.3%	2	12	14	Post-sec.	Bachelor's
25-2012 Kindergarten Teachers, Except Special Education	26	26	0	0.0%	0	5	5	Bachelor's	Master's
25-2021 Elementary School Teachers, Except Special Education	279	285	6	2.2%	6	64	70	Bachelor's	Master's
25-2022 Middle School Teachers, Except Special and Vocational Education	154	157	3	1.9%	3	35	38	Bachelor's	Master's
25-2023 Vocational Education Teachers, Middle School	3	3	0	0.0%	0	1	1	Bachelor's	Master's
25-2031 Secondary School Teachers, Except Special and Vocational Education	255	260	5	2.0%	5	75	80	Bachelor's	Master's
25-2032 Vocational Education Teachers, Secondary School	4	4	0	0.0%	0	1	1	Bachelor's	Master's
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School	40	43	3	7.5%	3	11	14	Bachelor's	Master's
25-2042 Special Education Teachers, Middle School	22	22	0	0.0%	0	6	6	Bachelor's	Master's

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25-2043 Special Education Teachers, Secondary School	19	19	0	0.0%	0	5	5	Bachelor's	Master's
25-3000 Other Teachers and Instructors	30	32	2	6.7%	2	5	7		
25-3011 Adult Literacy, Remedial Education, and GED Teachers and Instructors	5	6	1	20.0%	1	1	2	Bachelor's	Master's
25-3021 Self-Enrichment Education Teachers	7	7	0	0.0%	0	1	1	Work Exp.	Post-sec.
25-3099 Teachers and Instructors, All Other	18	19	1	5.6%	1	3	4	Bachelor's	Master's
25-4000 Librarians, Curators, and Archivists	101	106	5	5.0%	5	39	44		
25-4012 Curators	4	4	0	0.0%	0	1	1	Master's	Master's + Work Exp.
25-4021 Librarians	37	39	2	5.4%	2	10	12	Master's	Master's + Work Exp.
25-4031 Library Technicians	60	63	3	5.0%	3	28	31	Moderate OJT	Assoc.
25-9000 Other Education, Training, and Library Occupations	486	505	19	3.9%	19	105	124		
25-9011 Audio-Visual Specialists, Education-related	1	1	0	0.0%	0	0	0	Moderate OJT	Assoc.
25-9021 Farm and Home Management Advisors	1	1	0	0.0%	0	0	0	Bachelor's	Bachelor's + Work Exp.
25-9031 Instructional Coordinators	58	62	4	6.9%	4	13	17	Bachelor's	Master's
25-9041 Teacher Assistants	399	414	15	3.8%	15	86	101	Work Exp.	Assoc.
25-9099 Education, Training, and Library, All Other	27	27	0	0.0%	0	6	6	Bachelor's	Bachelor's + Work Exp.
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	210	213	3	1.4%	8	56	64		
27-1000 Art and Design Workers	75	75	0	0.0%	2	24	26		
27-1019 Artists and Related Workers, All Other	5	5	0	0.0%	0	1	1	Bachelor's	Master's
27-1021 Commercial and Industrial Designers	3	3	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
27-1023 Floral Designers	11	12	1	9.1%	1	4	5	Moderate OJT	Post-sec.
27-1024 Graphic Designers	32	30	-2	-6.3%	0	10	10	Assoc.	Bachelor's
27-1025 Interior Designers	3	3	0	0.0%	0	1	1	Assoc.	Bachelor's
27-1026 Merchandise Displayers and Window Trimmers	21	22	1	4.8%	1	7	8	Moderate OJT	Assoc.
27-2000 Entertainers and Performers, Sports, and Related Workers	48	52	4	8.3%	4	10	14		
27-2012 Producers and Directors	4	4	0	0.0%	0	1	1	Bachelor's	Bachelor's + Work Exp.
27-2022 Coaches and Scouts	15	16	1	6.7%	1	3	4	Long OJT	Bachelor's
27-2023 Umpires, Referees, and Other Sports Officials	0	1	1	NA	1	0	1	Long OJT	Bachelor's
27-2032 Choreographers	1	1	0	0.0%	0	0	0	Work Exp.	Assoc.
27-2041 Music Directors and Composers	11	11	0	0.0%	0	2	2	Bachelor's	Master's
27-2042 Musicians and Singers	17	19	2	11.8%	2	4	6	Long OJT	Assoc.
27-3000 Media and Communication Workers	68	66	-2	-2.9%	1	17	18		
27-3011 Radio and Television Announcers	18	18	0	0.0%	0	5	5	Moderate OJT	Bachelor's
27-3012 Public Address System and Other Announcers	1	1	0	0.0%	0	0	0	Long OJT	Bachelor's
27-3022 Reporters and Correspondents	26	25	-1	-3.8%	0	7	7	Bachelor's	Bachelor's + Work Exp.
27-3031 Public Relations Specialists	8	9	1	12.5%	1	2	3	Bachelor's	Bachelor's + Work Exp.
27-3041 Editors	9	7	-2	-22.2%	0	2	2	Bachelor's	Bachelor's + Work Exp.
27-3042 Technical Writers	2	2	0	0.0%	0	0	0	Bachelor's	Bachelor's + Work Exp.
27-3091 Interpreters and Translators	4	4	0	0.0%	0	1	1	Long OJT	Bachelor's
27-4000 Media and Communication Equipment Workers	19	20	1	5.3%	1	5	6		
27-4011 Audio and Video Equipment Technicians	4	4	0	0.0%	0	1	1	Long OJT	Post-sec.
27-4012 Broadcast Technicians	4	4	0	0.0%	0	1	1	Assoc.	Bachelor's
27-4021 Photographers	7	8	1	14.3%	1	2	3	Long OJT	Bachelor's
27-4031 Camera Operators, Television, Video, and Motion Picture	1	1	0	0.0%	0	0	0	Moderate OJT	Assoc.
27-4099 Media and Communication Equipment Workers, All Other	3	3	0	0.0%	0	1	1	Moderate OJT	Work Exp.

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
<b>Health Care</b>	2,468	2,869	401	16.2%	401	444	845		
29-0000 Healthcare Practitioner and Technical Occupations	1,566	1,809	243	15.5%	243	334	577		
29-1000 Health Diagnosing and Treating Practitioners	945	1,090	145	15.3%	145	187	332		
29-1011 Chiropractors	9	10	1	11.1%	1	2	3	1st Prof.	1st Prof. + Work Exp.
29-1021 Dentists, General	17	21	4	23.5%	4	5	9	1st Prof.	1st Prof. + Work Exp.
29-1029 Dentists, All Other	5	6	1	20.0%	1	2	3	1st Prof.	1st Prof. + Work Exp.
29-1031 Dietitians and Nutritionists	11	13	2	18.2%	2	4	6	Bachelor's	Bachelor's + Work Exp.
29-1041 Optometrists	5	6	1	20.0%	1	2	3	1st Prof.	1st Prof. + Work Exp.
29-1051 Pharmacists	45	50	5	11.1%	5	11	16	1st Prof.	1st Prof. + Work Exp.
29-1060 Physicians and Surgeons	106	125	19	17.9%	19	20	39	1st Prof.	1st Prof. + Work Exp.
29-1071 Physician Assistants	4	5	1	25.0%	1	1	2	Bachelor's	Master's
29-1111 Registered Nurses	618	711	93	15.0%	93	116	209	Assoc.	Bachelor's
29-1121 Audiologists	2	2	0	0.0%	0	0	0	Master's	PhD
29-1122 Occupational Therapists	15	16	1	6.7%	1	3	4	Master's	Master's + Work Exp.
29-1123 Physical Therapists	27	32	5	18.5%	5	4	9	Master's	PhD
29-1124 Radiation Therapists	3	4	1	33.3%	1	1	2	Assoc.	Bachelor's
29-1125 Recreational Therapists	6	6	0	0.0%	0	2	2	Bachelor's	Bachelor's + Work Exp.
29-1126 Respiratory Therapists	24	28	4	16.7%	4	5	9	Assoc.	Bachelor's
29-1127 Speech and Language Pathologists	24	26	2	8.3%	2	5	7	Master's	PhD
29-1131 Veterinarians	17	20	3	17.6%	3	3	6	1st Prof.	1st Prof. + Work Exp.
29-1199 Health Diagnosing and Treating Practitioners, All Other	7	9	2	28.6%	2	1	3	1st Prof.	1st Prof. + Work Exp.
29-2000 Health Technologists and Technicians	607	702	95	15.7%	95	142	237		
29-2011 Medical and Clinical Laboratory Technologists	48	56	8	16.7%	8	10	18	Post-sec.	Bachelor's
29-2012 Medical and Clinical Laboratory Technicians	30	35	5	16.7%	5	6	11	Assoc.	Assoc. + Work Exp.
29-2021 Dental Hygienists	62	74	12	19.4%	12	14	26	Assoc.	Bachelor's
29-2031 Cardiovascular Technologists and Technicians	3	3	0	0.0%	0	0	0	Assoc.	Assoc. + Work Exp.
29-2032 Diagnostic Medical Sonographers and Ultrasound Technologists	11	12	1	9.1%	1	2	3	Assoc.	Bachelor's
29-2033 Nuclear Medicine Technologists	2	2	0	0.0%	0	0	0	Assoc.	Bachelor's
29-2034 Radiologic, CAT, and MRI Technologists and Technicians	62	73	11	17.7%	11	10	21	Assoc.	Bachelor's
29-2041 Emergency Medical Technicians and Paramedics	85	99	14	16.5%	14	19	33	Post-sec.	Post-sec. + Work Exp.
29-2052 Pharmacy Technicians	82	91	9	11.0%	9	22	31	Post-sec.	Assoc.
29-2055 Surgical Technologists	27	32	5	18.5%	5	7	12	Post-sec.	Assoc.
29-2056 Veterinary Technologists and Technicians	14	16	2	14.3%	2	4	6	Moderate OJT	Post-sec.
29-2061 Licensed Practical and Licensed Vocational Nurses	72	84	12	16.7%	12	24	36	Post-sec.	Post-sec. + Work Exp.
29-2071 Medical Records and Health Information Technicians	82	95	13	15.9%	13	18	31	Post-sec.	Assoc.
29-2081 Opticians, Dispensing	15	17	2	13.3%	2	3	5	Long OJT	Post-sec.
29-2099 Health Technologists and Technicians, All Other	12	13	1	8.3%	1	3	4	Post-sec.	Post-sec. + Work Exp.
29-9000 Other Healthcare Practitioner and Technical Occupations	14	17	3	21.4%	3	5	8		
29-9011 Occupational Health and Safety Specialists	12	14	2	16.7%	2	4	6	Bachelor's	Master's
29-9099 Healthcare Practitioner and Technical Workers, All Other	2	3	1	50.0%	1	1	2	Assoc.	Assoc. + Work Exp.
31-0000 Healthcare Support Occupations	902	1,060	158	17.5%	158	110	268		
31-1000 Nursing, Psychiatric, and Home Health Aides	480	564	84	17.5%	84	52	136		
31-1011 Home Health Aides	164	191	27	16.5%	27	18	45	Short OJT	Post-sec.
31-1012 Nursing Aides, Orderlies, and Attendants	316	373	57	18.0%	57	34	91	Short OJT	Post-sec.
31-2000 Occupational and Physical Therapy Assistants and Aides	31	38	7	22.6%	7	5	12		

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Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title		Employment				2008-2018 Openings			Minimum Education	Competitive Education
		2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
31-2021	Physical Therapist Assistants	9	11	2	22.2%	2	1	3	Assoc.	Assoc. + Work Exp.
31-2022	Physical Therapist Aides	22	27	5	22.7%	5	4	9	Short OJT	Assoc.
31-9000	Other Healthcare Support Occupations	391	458	67	17.1%	67	53	120		
31-9011	Massage Therapists	5	6	1	20.0%	1	1	2	Post-sec.	Post-sec. + Work Exp.
31-9091	Dental Assistants	73	88	15	20.5%	15	15	30	Moderate OJT	Post-sec.
31-9092	Medical Assistants	147	175	28	19.0%	28	18	46	Moderate OJT	Post-sec.
31-9093	Medical Equipment Preparers	12	13	1	8.3%	1	1	2	Post-sec.	Post-sec. + Work Exp.
31-9094	Medical Transcriptionists	62	71	9	14.5%	9	7	16	Post-sec.	Assoc.
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	48	56	8	16.7%	8	6	14	Short OJT	Post-sec.
31-9099	Healthcare Support Workers, All Other	44	49	5	11.4%	5	5	10	Short OJT	Post-sec.
	<b>Service</b>	<b>5,829</b>	<b>6,404</b>	<b>575</b>	<b>9.9%</b>	<b>575</b>	<b>1,805</b>	<b>2,380</b>		
33-0000	Protective Service Occupations	624	678	54	8.7%	54	206	260		
33-1000	Supervisors, Protective Service Workers	73	80	7	9.6%	7	32	39		
33-1011	Supervisors and Managers of Correctional Officers	9	10	1	11.1%	1	3	4	Work Exp.	Bachelor's
33-1012	Supervisors and Managers of Police and Detectives	34	38	4	11.8%	4	16	20	Work Exp.	Bachelor's + Work Exp.
33-1021	Supervisors and Managers of Fire Fighting and Prevention Workers	13	14	1	7.7%	1	7	8	Work Exp.	Bachelor's + Work Exp.
33-1099	Supervisors and Managers, Protective Service Workers, All Other	17	18	1	5.9%	1	6	7	Work Exp.	Bachelor's
33-2000	Firefighting and Prevention Workers	60	65	5	8.3%	5	19	24		
33-2011	Fire Fighters	59	64	5	8.5%	5	19	24	Post-sec.	Assoc.
33-2021	Fire Inspectors and Investigators	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
33-3000	Law Enforcement Workers	202	219	17	8.4%	17	50	67		
33-3011	Bailiffs	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
33-3012	Correctional Officers	71	77	6	8.5%	6	16	22	Moderate OJT	Post-sec.
33-3021	Detectives and Criminal Investigators	9	10	1	11.1%	1	2	3	Assoc.	Bachelor's
33-3031	Fish and Game Wardens	1	1	0	0.0%	0	0	0	Assoc.	Bachelor's
33-3041	Parking Enforcement Workers	2	2	0	0.0%	0	0	0	Short OJT	Work Exp.
33-3051	Police and Sheriff's Patrol Officers	118	128	10	8.5%	10	32	42	Long OJT	Assoc.
33-9000	Other Protective Service Workers	289	314	25	8.7%	25	105	130		
33-9011	Animal Control Workers	5	5	0	0.0%	0	1	1	Moderate OJT	Work Exp.
33-9021	Private Detectives and Investigators	6	6	0	0.0%	0	1	1	Work Exp.	Assoc.
33-9031	Gaming Surveillance Officers and Gaming Investigators	12	13	1	8.3%	1	3	4	Moderate OJT	Work Exp.
33-9032	Security Guards	147	162	15	10.2%	15	32	47	Short OJT	Post-sec.
33-9091	Crossing Guards	38	40	2	5.3%	2	11	13	Short OJT	Work Exp.
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	16	19	3	18.8%	3	12	15	Short OJT	Work Exp.
33-9099	Protective Service Workers, All Other	65	69	4	6.2%	4	45	49	Short OJT	Work Exp.
35-0000	Food Preparation and Serving Related Occupations	3,127	3,399	272	8.7%	272	1,157	1,429		
35-1000	Supervisors, Food Preparation and Food Serving Workers	212	229	17	8.0%	17	21	38		
35-1011	Chefs and Head Cooks	26	29	3	11.5%	3	3	6	Post-sec.	Post-sec. + Work Exp.
35-1012	Supervisors and Managers of Food Preparation and Serving Workers	186	200	14	7.5%	14	18	32	Work Exp.	Post-sec.
35-2000	Cooks and Food Preparation Workers	830	909	79	9.5%	79	247	326		
35-2011	Cooks, Fast Food	133	145	12	9.0%	12	36	48	Short OJT	Work Exp.
35-2012	Cooks, Institution and Cafeteria	134	151	17	12.7%	17	36	53	Moderate OJT	Work Exp.

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Standard Occupational Classification Code and Title		Employment				2008-2018 Openings			Minimum Education	Competitive Education
		2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
35-2014	Cooks, Restaurant	301	324	23	7.6%	23	80	103	Moderate OJT	Work Exp.
35-2015	Cooks, Short Order	34	37	3	8.8%	3	9	12	Short OJT	Work Exp.
35-2019	Cooks, All Other	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
35-2021	Food Preparation Workers	227	251	24	10.6%	24	86	110	Short OJT	Work Exp.
35-3000	Food and Beverage Serving Workers	1,722	1,867	145	8.4%	145	701	846		
35-3011	Bartenders	172	183	11	6.4%	11	63	74	Short OJT	Post-sec.
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	778	849	71	9.1%	71	173	244	Short OJT	Work Exp.
35-3022	Counter Attendants in Cafeterias, Food Concessions, and Coffee Shops	164	179	15	9.1%	15	126	141	Short OJT	Work Exp.
35-3031	Waiters and Waitresses	582	627	45	7.7%	45	334	379	Short OJT	Work Exp.
35-3041	Food Servers, Nonrestaurant	26	29	3	11.5%	3	5	8	Short OJT	Work Exp.
35-9000	Other Food Preparation and Serving Related Workers	363	394	31	8.5%	31	188	219		
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	103	112	9	8.7%	9	47	56	Short OJT	Work Exp.
35-9021	Dishwashers	144	155	11	7.6%	11	62	73	Short OJT	Work Exp.
35-9031	Hosts and Hostesses in Restaurants, Lounges, and Coffee Shops	90	97	7	7.8%	7	65	72	Short OJT	Work Exp.
35-9099	Food Preparation and Serving Workers, All Other	26	30	4	15.4%	4	14	18	Short OJT	Work Exp.
37-0000	Building and Grounds Cleaning and Maintenance Workers	1,186	1,308	122	10.3%	122	209	331		
37-1000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	72	80	8	11.1%	8	8	16		
37-1011	Supervisors and Managers of Housekeeping and Janitorial Workers	47	50	3	6.4%	3	5	8	Work Exp.	Post-sec.
37-1012	Supervisors and Managers of Landscaping and Groundskeeping Workers	25	30	5	20.0%	5	3	8	Work Exp.	Post-sec.
37-2000	Building Cleaning and Pest Control Workers	838	927	89	10.6%	89	167	256		
37-2011	Janitors and Cleaners	494	537	43	8.7%	43	97	140	Short OJT	Work Exp.
37-2012	Maids and Housekeeping Cleaners	318	363	45	14.2%	45	61	106	Short OJT	Work Exp.
37-2019	Building Cleaning Workers, All Other	3	3	0	0.0%	0	1	1	Short OJT	Work Exp.
37-2021	Pest Control Workers	23	24	1	4.3%	1	8	9	Moderate OJT	Work Exp.
37-3000	Grounds Maintenance Workers	276	301	25	9.1%	25	34	59		
37-3011	Landscaping and Groundskeeping Workers	257	282	25	9.7%	25	32	57	Short OJT	Work Exp.
37-3012	Pesticide Handlers, Sprayers, and Applicators; Vegetation	9	9	0	0.0%	0	1	1	Moderate OJT	Work Exp.
37-3013	Tree Trimmers and Pruners	6	6	0	0.0%	0	1	1	Short OJT	Work Exp.
37-3019	Grounds Maintenance Workers, All Other	4	4	0	0.0%	0	0	0	Short OJT	Work Exp.
39-0000	Personal Care and Service Occupations	892	1,019	127	14.2%	127	233	360		
39-1000	Supervisors, Personal Care and Service Workers	73	81	8	11.0%	8	21	29		
39-1011	Gaming Supervisors	12	13	1	8.3%	1	3	4	Long OJT	Work Exp.
39-1021	Supervisors and Managers of Personal Service Workers	61	68	7	11.5%	7	18	25	Work Exp.	Post-sec.
39-2000	Animal Care and Service Workers	48	53	5	10.4%	5	11	16		
39-2021	Nonfarm Animal Caretakers	48	53	5	10.4%	5	11	16	Short OJT	Post-sec.
39-3000	Entertainment Attendants and Related Workers	161	178	17	10.6%	17	84	101		
39-3011	Gaming Dealers	47	51	4	8.5%	4	21	25	Short OJT	Work Exp.
39-3019	Gaming Service Workers, All Other	3	3	0	0.0%	0	1	1	Short OJT	Work Exp.
39-3021	Motion Picture Projectionists	2	2	0	0.0%	0	1	1	Short OJT	Work Exp.

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Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
39-3031 Ushers, Lobby Attendants, and Ticket Takers	13	13	0	0.0%	0	8	8	Short OJT	Work Exp.
39-3091 Amusement and Recreation Attendants	82	93	11	13.4%	11	45	56	Short OJT	Work Exp.
39-3093 Locker Room, Coatroom, and Dressing Room Attendants	1	1	0	0.0%	0	1	1	Short OJT	Work Exp.
39-3099 Entertainment Attendants and Related Workers, All Other	13	15	2	15.4%	2	7	9	Short OJT	Work Exp.
39-4000 Funeral Service Workers	12	14	2	16.7%	2	6	8		
39-4011 Embalmers	2	3	1	50.0%	1	1	2	Assoc.	Assoc. + Work Exp.
39-4021 Funeral Attendants	10	11	1	10.0%	1	5	6	Short OJT	Work Exp.
39-5000 Personal Appearance Workers	32	36	4	12.5%	4	5	9		
39-5011 Barbers	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
39-5012 Hairdressers, Hairstylists, and Cosmetologists	29	33	4	13.8%	4	5	9	Post-sec.	Post-sec. + Work Exp.
39-5092 Manicurists and Pedicurists	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
39-5094 Skin Care Specialists	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
39-6000 Transportation, Tourism, and Lodging Attendants	22	24	2	9.1%	2	7	9		
39-6011 Baggage Porters and Bellhops	12	14	2	16.7%	2	3	5	Short OJT	Work Exp.
39-6012 Concierges	3	3	0	0.0%	0	1	1	Short OJT	Work Exp.
39-6021 Tour Guides and Escorts	7	7	0	0.0%	0	3	3	Moderate OJT	Work Exp.
39-9000 Other Personal Care and Service Workers	544	633	89	16.4%	89	99	188		
39-9011 Child Care Workers	59	64	5	8.5%	5	18	23	Short OJT	Post-sec.
39-9021 Personal and Home Care Aides	293	351	58	19.8%	58	40	98	Short OJT	Post-sec.
39-9031 Fitness Trainers and Aerobics Instructors	41	47	6	14.6%	6	8	14	Work Exp.	Post-sec.
39-9032 Recreation Workers	112	127	15	13.4%	15	22	37	Short OJT	Bachelor's
39-9041 Residential Advisors	11	13	2	18.2%	2	4	6	Moderate OJT	Bachelor's
39-9099 Personal Care and Service Workers, All Other	28	31	3	10.7%	3	7	10	Short OJT	Work Exp.
<b>Sales and Related</b>	<b>3,286</b>	<b>3,540</b>	<b>254</b>	<b>7.7%</b>	<b>257</b>	<b>1,037</b>	<b>1,294</b>		
41-0000 Sales and Related Occupations	3,286	3,540	254	7.7%	257	1,037	1,294		
41-1000 Supervisors, Sales and Related	400	431	31	7.7%	31	89	120		
41-1011 Supervisors and Managers of Retail Sales Workers	345	375	30	8.7%	30	77	107	Work Exp.	Post-sec.
41-1012 Supervisors and Managers of Non-Retail Sales Workers	55	56	1	1.8%	1	12	13	Work Exp.	Assoc.
41-2000 Retail Sales Workers	2,137	2,312	175	8.2%	175	789	964		
41-2011 Cashiers	904	979	75	8.3%	75	423	498	Short OJT	Work Exp.
41-2012 Gaming Change Persons and Booth Cashiers	18	20	2	11.1%	2	9	11	Short OJT	Work Exp.
41-2021 Counter and Rental Clerks	108	116	8	7.4%	8	30	38	Short OJT	Work Exp.
41-2022 Parts Salespersons	64	69	5	7.8%	5	24	29	Moderate OJT	Work Exp.
41-2031 Retail Salespersons	1,043	1,128	85	8.1%	85	303	388	Short OJT	Work Exp.
41-3000 Sales Representatives, Service	195	204	9	4.6%	11	47	58		
41-3011 Advertising Sales Agents	33	31	-2	-6.1%	0	6	6	Moderate OJT	Bachelor's
41-3021 Insurance Sales Agents	81	86	5	6.2%	5	19	24	Post-sec.	Post-sec. + Work Exp.
41-3031 Securities, Commodities, and Financial Services Sales Agents	29	32	3	10.3%	3	9	12	Bachelor's	Bachelor's + Work Exp.
41-3099 Sales Representatives, Services, All Other	52	55	3	5.8%	3	13	16	Moderate OJT	Post-sec.
41-4000 Sales Representatives, Wholesale and Manufacturing	145	151	6	4.1%	6	34	40		
41-4011 Wholesale and Manufacturing Sales Representatives; Technical and Scientific	9	9	0	0.0%	0	2	2	Work Exp.	Bachelor's
41-4012 Wholesale and Manufacturing Sales Representatives Non-technical and Scientific	136	142	6	4.4%	6	32	38	Work Exp.	Assoc.
41-9000 Other Sales and Related Workers	409	442	33	8.1%	34	78	112		

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		2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
41-9011	Demonstrators and Product Promoters	12	14	2	16.7%	2	4	6	Short OJT	Work Exp.
41-9021	Real Estate Brokers	113	122	9	8.0%	9	19	28	Post-sec.	Post-sec. + Work Exp.
41-9022	Real Estate Sales Agents	214	232	18	8.4%	18	37	55	Post-sec.	Post-sec. + Work Exp.
41-9031	Sales Engineers	4	4	0	0.0%	0	1	1	Bachelor's	Master's
41-9041	Telemarketers	44	48	4	9.1%	4	12	16	Short OJT	Work Exp.
41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	2	1	-1	-50.0%	0	0	0	Short OJT	Work Exp.
41-9099	Sales and Related Workers, All Other	20	21	1	5.0%	1	5	6	Short OJT	Work Exp.
	<b>Office and Administrative Support</b>	4,715	5,097	382	8.1%	389	1,006	1,395		
43-0000	Office and Administrative Support Occupations	4,715	5,097	382	8.1%	389	1,006	1,395		
43-1000	Supervisors, Office and Administrative Support Workers	253	278	25	9.9%	25	60	85		
43-1011	Supervisors and Managers of Office and Administrative Support Workers	253	278	25	9.9%	25	60	85	Work Exp.	Assoc.
43-2000	Communication Equipment Workers	36	40	4	11.1%	4	8	12		
43-2011	Switchboard Operators, Including Answering Service	36	40	4	11.1%	4	8	12	Short OJT	Work Exp.
43-3000	Financial Clerks	1,036	1,121	85	8.2%	85	203	288		
43-3011	Bill and Account Collectors	61	68	7	11.5%	7	12	19	Short OJT	Work Exp.
43-3021	Billing and Posting Clerks	147	167	20	13.6%	20	26	46	Short OJT	Work Exp.
43-3031	Bookkeeping, Accounting, and Auditing Clerks	581	624	43	7.4%	43	72	115	Post-sec.	Assoc.
43-3051	Payroll and Timekeeping Clerks	64	69	5	7.8%	5	16	21	Moderate OJT	Post-sec.
43-3061	Purchasing and Procurement Clerks	5	5	0	0.0%	0	2	2	Moderate OJT	Post-sec.
43-3071	Tellers	178	188	10	5.6%	10	75	85	Short OJT	Work Exp.
43-4000	Information and Record Clerks	1,081	1,192	111	10.3%	111	334	445		
43-4011	Brokerage Clerks	5	5	0	0.0%	0	1	1	Moderate OJT	Work Exp.
43-4031	Court, Municipal, and License Clerks	23	27	4	17.4%	4	7	11	Short OJT	Post-sec.
43-4041	Credit Authorizers, Checkers, and Clerks	2	2	0	0.0%	0	1	1	Work Exp.	Post-sec.
43-4051	Customer Service Representatives	334	361	27	8.1%	27	109	136	Moderate OJT	Work Exp.
43-4061	Eligibility Interviewers, Government Programs	19	20	1	5.3%	1	5	6	Moderate OJT	Post-sec.
43-4071	File Clerks	65	74	9	13.8%	9	17	26	Short OJT	Work Exp.
43-4081	Hotel, Motel, and Resort Desk Clerks	127	144	17	13.4%	17	46	63	Short OJT	Work Exp.
43-4111	Interviewers, Except Eligibility and Loan	43	50	7	16.3%	7	11	18	Short OJT	Work Exp.
43-4121	Library Assistants, Clerical	49	53	4	8.2%	4	21	25	Short OJT	Post-sec.
43-4131	Loan Interviewers and Clerks	43	45	2	4.7%	2	11	13	Short OJT	Work Exp.
43-4141	New Accounts Clerks	13	13	0	0.0%	0	4	4	Work Exp.	Bachelor's
43-4151	Order Clerks	28	30	2	7.1%	2	8	10	Short OJT	Work Exp.
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	18	19	1	5.6%	1	5	6	Short OJT	Post-sec.
43-4171	Receptionists and Information Clerks	263	296	33	12.5%	33	75	108	Short OJT	Work Exp.
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	21	22	1	4.8%	1	5	6	Short OJT	Post-sec.
43-4199	Information and Record Clerks, All Other	28	31	3	10.7%	3	8	11	Short OJT	Work Exp.
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	591	618	27	4.6%	34	146	180		
43-5011	Cargo and Freight Agents	10	11	1	10.0%	1	2	3	Moderate OJT	Work Exp.
43-5021	Couriers and Messengers	7	7	0	0.0%	0	2	2	Short OJT	Work Exp.
43-5031	Police, Fire, and Ambulance Dispatchers	30	32	2	6.7%	2	6	8	Moderate OJT	Work Exp.

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
43-5032 Dispatchers, Except Police, Fire, and Ambulance	50	55	5	10.0%	5	11	16	Moderate OJT	Work Exp.
43-5041 Meter Readers, Utilities	15	15	0	0.0%	0	4	4	Short OJT	Work Exp.
43-5051 Postal Service Clerks	37	35	-2	-5.4%	0	8	8	Short OJT	Post-sec.
43-5052 Postal Service Mail Carriers	88	83	-5	-5.7%	0	27	27	Short OJT	Work Exp.
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	12	12	0	0.0%	0	1	1	Short OJT	Work Exp.
43-5061 Production, Planning, and Expediting Clerks	27	29	2	7.4%	2	7	9	Work Exp.	Bachelor's
43-5071 Shipping, Receiving, and Traffic Clerks	81	82	1	1.2%	1	20	21	Short OJT	Work Exp.
43-5081 Stock Clerks and Order Fillers	220	242	22	10.0%	22	53	75	Short OJT	Work Exp.
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	14	15	1	7.1%	1	5	6	Short OJT	Work Exp.
43-6000 Secretaries and Administrative Assistants	770	849	79	10.3%	79	109	188		
43-6011 Executive Secretaries and Administrative Assistants	132	146	14	10.6%	14	19	33	Moderate OJT	Assoc.
43-6012 Legal Secretaries	43	48	5	11.6%	5	6	11	Post-sec.	Assoc.
43-6013 Medical Secretaries	176	208	32	18.2%	32	26	58	Moderate OJT	Post-sec.
43-6014 Secretaries, Except Legal, Medical, and Executive	419	447	28	6.7%	28	58	86	Moderate OJT	Assoc.
43-9000 Other Office and Administrative Support Workers	948	999	51	5.4%	51	146	197		
43-9011 Computer Operators	7	8	1	14.3%	1	1	2	Moderate OJT	Post-sec.
43-9021 Data Entry Keyers	25	27	2	8.0%	2	5	7	Moderate OJT	Work Exp.
43-9022 Word Processors and Typists	8	8	0	0.0%	0	1	1	Moderate OJT	Post-sec.
43-9031 Desktop Publishers	6	6	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
43-9041 Insurance Claims and Policy Processing Clerks	43	45	2	4.7%	2	6	8	Moderate OJT	Post-sec.
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	11	12	1	9.1%	1	2	3	Short OJT	Post-sec.
43-9061 Office Clerks, General	731	770	39	5.3%	39	102	141	Short OJT	Post-sec.
43-9071 Office Machine Operators, Except Computer	9	9	0	0.0%	0	3	3	Short OJT	Work Exp.
43-9111 Statistical Assistants	2	2	0	0.0%	0	0	0	Moderate OJT	Post-sec.
43-9199 Office and Administrative Support Workers, All Other	106	112	6	5.7%	6	25	31	Short OJT	Work Exp.
<b>Farming, Fishing, and Forestry</b>	910	892	-18	-2.0%	12	238	250		
45-0000 Farming, Fishing, and Forestry Occupations	910	892	-18	-2.0%	12	238	250		
45-1000 Supervisors, Farming, Fishing, and Forestry Workers	72	72	0	0.0%	0	19	19		
45-1011 Supervisors and Managers of Farming, Fishing, and Forestry Workers	72	72	0	0.0%	0	19	19	Work Exp.	Work Exp.
45-2000 Agricultural Workers	228	238	10	4.4%	10	61	71		
45-2011 Agricultural Inspectors	3	3	0	0.0%	0	1	1	Moderate OJT	Work Exp.
45-2021 Animal Breeders	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
45-2041 Graders and Sorters, Agricultural Products	14	16	2	14.3%	2	3	5	Short OJT	Work Exp.
45-2091 Agricultural Equipment Operators	16	17	1	6.3%	1	4	5	Short OJT	Work Exp.
45-2092 Farmworkers and Laborers for Crops, Nurseries, and Greenhouses	113	116	3	2.7%	3	31	34	Short OJT	Work Exp.
45-2093 Farmworkers, Farm and Ranch Animals	39	42	3	7.7%	3	11	14	Short OJT	Work Exp.
45-2099 Agricultural Workers, All Other	42	43	1	2.4%	1	11	12	Short OJT	Work Exp.
45-3000 Fishing and Hunting Workers	220	220	0	0.0%	0	57	57		
45-3011 Fishers and Related Fishing Workers	220	220	0	0.0%	0	57	57	Short OJT	Work Exp.
45-4000 Forest, Conservation, and Logging Workers	390	362	-28	-7.2%	2	101	103		
45-4011 Forest and Conservation Workers	13	14	1	7.7%	1	4	5	Moderate OJT	Work Exp.

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education	
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total			
45-4021	Fallers and Buckers	39	35	-4	-10.3%	0	10	10	Moderate OJT	Work Exp.
45-4022	Logging Equipment Operators	178	167	-11	-6.2%	0	46	46	Moderate OJT	Work Exp.
45-4023	Log Graders and Scalers	7	8	1	14.3%	1	2	3	Moderate OJT	Work Exp.
45-4029	Logging Workers, All Other	153	138	-15	-9.8%	0	39	39	Moderate OJT	Work Exp.
	<b>Construction and Extraction</b>	1,240	1,269	29	2.3%	31	226	257		
47-0000	Construction and Extraction Occupations	1,240	1,269	29	2.3%	31	226	257		
47-1000	Supervisors, Construction and Extraction Workers	91	93	2	2.2%	2	18	20		
47-1011	Supervisors and Managers of Construction Trades and Extraction Workers	91	93	2	2.2%	2	18	20	Work Exp.	Post-sec.
47-2000	Construction Trades Workers	956	970	14	1.5%	16	156	172		
47-2011	Boilermakers	5	6	1	20.0%	1	1	2	Long OJT	Post-sec.
47-2021	Brickmasons and Blockmasons	13	13	0	0.0%	0	3	3	Long OJT	Post-sec.
47-2022	Stonemasons	14	14	0	0.0%	0	4	4	Long OJT	Post-sec.
47-2031	Carpenters	220	227	7	3.2%	7	28	35	Long OJT	Post-sec.
47-2041	Carpet Installers	3	3	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
47-2043	Floor Sanders and Finishers	2	2	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-2044	Tile and Marble Setters	3	3	0	0.0%	0	1	1	Long OJT	Work Exp.
47-2051	Cement Masons and Concrete Finishers	26	26	0	0.0%	0	7	7	Long OJT	Work Exp.
47-2061	Construction Laborers	177	179	2	1.1%	2	12	14	Short OJT	Work Exp.
47-2071	Paving, Surfacing, and Tamping Equipment Operators	32	32	0	0.0%	0	5	5	Moderate OJT	Work Exp.
47-2072	Pile-Driver Operators	6	6	0	0.0%	0	1	1	Moderate OJT	Post-sec.
47-2073	Operating Engineers and Other Construction Equipment Operators	103	101	-2	-1.9%	0	18	18	Moderate OJT	Work Exp.
47-2081	Drywall and Ceiling Tile Installers	19	19	0	0.0%	0	2	2	Long OJT	Work Exp.
47-2082	Tapers	7	7	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-2111	Electricians	124	125	1	0.8%	1	30	31	Post-sec.	Post-sec. + Work Exp.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	12	12	0	0.0%	0	4	4	Long OJT	Work Exp.
47-2141	Painters, Construction and Maintenance	35	36	1	2.9%	1	6	7	Long OJT	Work Exp.
47-2151	Pipelayers	14	15	1	7.1%	1	3	4	Moderate OJT	Work Exp.
47-2152	Plumbers, Pipefitters, and Steamfitter	52	54	2	3.8%	2	11	13	Post-sec.	Post-sec. + Work Exp.
47-2161	Plasterers and Stucco Masons	1	1	0	0.0%	0	0	0	Long OJT	Work Exp.
47-2171	Reinforcing Iron and Rebar Workers	16	16	0	0.0%	0	3	3	Long OJT	Work Exp.
47-2181	Roofers	27	27	0	0.0%	0	4	4	Moderate OJT	Work Exp.
47-2211	Sheet Metal Workers	42	42	0	0.0%	0	10	10	Post-sec.	Post-sec. + Work Exp.
47-2221	Structural Iron and Steel Workers	2	3	1	50.0%	1	0	1	Work Exp.	Post-sec.
47-3000	Helpers, Construction Trades	31	32	1	3.2%	1	6	7		
47-3011	Brickmason's, Blockmason's, Stonemason's, and Tile and Marble Setter's Helpers	7	7	0	0.0%	0	1	1	Short OJT	Work Exp.
47-3012	Carpenter's Helpers	8	9	1	12.5%	1	2	3	Short OJT	Work Exp.
47-3013	Electrician's Helpers	4	4	0	0.0%	0	1	1	Short OJT	Work Exp.
47-3014	Painter's, Paperhanger's, Plasterer's, and Stucco Mason's Helpers	2	2	0	0.0%	0	0	0	Short OJT	Work Exp.
47-3015	Pipelayer's, Plumber's, Pipefitter's, and Steamfitter's Helpers	1	1	0	0.0%	0	0	0	Short OJT	Work Exp.
47-3016	Roofer's Helpers	4	4	0	0.0%	0	1	1	Short OJT	Work Exp.

## Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
47-3019 Construction Trades' Helpers, All Other	5	5	0	0.0%	0	1	1	Short OJT	Work Exp.
47-4000 Other Construction and Related Workers	153	165	12	7.8%	12	44	56		
47-4011 Construction and Building Inspectors	15	17	2	13.3%	2	3	5	Work Exp.	Assoc.
47-4021 Elevator Installers and Repairers	2	2	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
47-4031 Fence Erectors	5	5	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-4041 Hazardous Materials Removal Workers	20	24	4	20.0%	4	6	10	Moderate OJT	Work Exp.
47-4051 Highway Maintenance Workers	68	71	3	4.4%	3	19	22	Moderate OJT	Work Exp.
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners	4	5	1	25.0%	1	1	2	Moderate OJT	Work Exp.
47-4099 Construction and Related Workers, All Other	39	41	2	5.1%	2	13	15	Moderate OJT	Work Exp.
47-5000 Extraction Workers	9	9	0	0.0%	0	2	2		
47-5021 Earth Drillers, Water and Construction	3	3	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-5031 Blasters, Explosives Workers, and Ordnance Handling Experts	4	4	0	0.0%	0	1	1	Moderate OJT	Work Exp.
47-5099 Extraction Workers, All Other	2	2	0	0.0%	0	0	0	Moderate OJT	Work Exp.
<b>Installation, Maintenance, and Repair</b>	<b>1,232</b>	<b>1,286</b>	<b>54</b>	<b>4.4%</b>	<b>63</b>	<b>245</b>	<b>308</b>		
49-0000 Installation, Maintenance, and Repair Occupations	1,232	1,286	54	4.4%	63	245	308		
49-1000 Supervisors, Installation, Maintenance, and Repair Workers	102	106	4	3.9%	4	27	31		
49-1011 Supervisors and Managers of Mechanics, Installers, and Repairers	102	106	4	3.9%	4	27	31	Work Exp.	Post-sec.
49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers	102	103	1	1.0%	3	17	20		
49-2011 Computer, Automated Teller, and Office Machine Repairers	28	30	2	7.1%	2	5	7	Work Exp.	Post-sec.
49-2021 Radio Mechanics	3	3	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	42	40	-2	-4.8%	0	7	7	Post-sec.	Post-sec. + Work Exp.
49-2091 Avionics Technicians	1	1	0	0.0%	0	0	0	Post-sec.	Assoc.
49-2092 Electric Motor, Power Tool, and Related Repairers	1	1	0	0.0%	0	0	0	Long OJT	Post-sec.
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment	2	2	0	0.0%	0	0	0	Post-sec.	Assoc.
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	1	1	0	0.0%	0	0	0	Post-sec.	Assoc.
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	1	1	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles	8	8	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
49-2097 Electronic Home Entertainment Equipment Installers and Repairers	9	10	1	11.1%	1	2	3	Moderate OJT	Post-sec.
49-2098 Security and Fire Alarm Systems Installers	6	6	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	397	415	18	4.5%	19	83	102		
49-3011 Aircraft Mechanics and Service Technicians	21	20	-1	-4.8%	0	4	4	Post-sec.	Assoc.
49-3021 Automotive Body and Related Repairers	42	45	3	7.1%	3	11	14	Long OJT	Post-sec.
49-3022 Automotive Glass Installers and Repairers	9	9	0	0.0%	0	2	2	Moderate OJT	Post-sec.
49-3023 Automotive Service Technicians and Mechanics	106	113	7	6.6%	7	21	28	Post-sec.	Assoc.
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	90	94	4	4.4%	4	21	25	Long OJT	Post-sec.

## Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
49-3041 Farm Equipment Mechanics	2	3	1	50.0%	1	0	1	Long OJT	Post-sec.
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	57	57	0	0.0%	0	11	11	Long OJT	Post-sec.
49-3043 Rail Car Repairers	2	2	0	0.0%	0	0	0	Long OJT	Work Exp.
49-3051 Motorboat Mechanics	11	11	0	0.0%	0	2	2	Long OJT	Work Exp.
49-3052 Motorcycle Mechanics	2	2	0	0.0%	0	0	0	Long OJT	Post-sec.
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	14	16	2	14.3%	2	3	5	Moderate OJT	Post-sec.
49-3091 Bicycle Repairers	2	2	0	0.0%	0	0	0	Moderate OJT	Work Exp.
49-3092 Recreational Vehicle Service Technicians	10	10	0	0.0%	0	2	2	Post-sec.	Assoc.
49-3093 Tire Repairers and Changers	29	31	2	6.9%	2	6	8	Short OJT	Work Exp.
49-9000 Other Installation, Maintenance, and Repair Occupations	631	662	31	4.9%	37	118	155		
49-9011 Mechanical Door Repairers	4	4	0	0.0%	0	1	1	Moderate OJT	Work Exp.
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	8	8	0	0.0%	0	1	1	Moderate OJT	Work Exp.
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	33	34	1	3.0%	1	5	6	Long OJT	Post-sec.
49-9031 Home Appliance Repairers	13	15	2	15.4%	2	2	4	Long OJT	Post-sec.
49-9041 Industrial Machinery Mechanics	79	80	1	1.3%	1	11	12	Long OJT	Post-sec.
49-9042 Maintenance and Repair Workers, General	279	303	24	8.6%	24	45	69	Long OJT	Assoc.
49-9043 Maintenance Workers, Machinery	10	11	1	10.0%	1	2	3	Long OJT	Assoc.
49-9044 Millwrights	10	10	0	0.0%	0	2	2	Post-sec.	Post-sec. + Work Exp.
49-9051 Electrical Power-Line Installers and Repairers	46	46	0	0.0%	0	16	16	Post-sec.	Post-sec. + Work Exp.
49-9052 Telecommunications Line Installers and Repairers	37	33	-4	-10.8%	0	5	5	Long OJT	Assoc.
49-9062 Medical Equipment Repairers	4	6	2	50.0%	2	1	3	Post-sec.	Assoc.
49-9063 Musical Instrument Repairers and Tuners	1	1	0	0.0%	0	0	0	Long OJT	Assoc.
49-9069 Precision Instrument and Equipment Repairers, All Other	1	1	0	0.0%	0	0	0	Long OJT	Post-sec.
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers	15	17	2	13.3%	2	5	7	Moderate OJT	Work Exp.
49-9094 Locksmiths and Safe Repairers	6	7	1	16.7%	1	1	2	Moderate OJT	Post-sec.
49-9095 Manufactured Building and Mobile Home Installers	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
49-9096 Riggers	12	11	-1	-8.3%	0	2	2	Moderate OJT	Work Exp.
49-9098 Installation, Maintenance, and Repair Worker's Helpers	24	27	3	12.5%	3	12	15	Short OJT	Work Exp.
49-9099 Installation, Maintenance, and Repair Workers, All Other	48	47	-1	-2.1%	0	7	7	Long OJT	Post-sec.
<b>Production</b>	1,420	1,485	65	4.6%	69	310	379		
51-0000 Production Occupations	1,420	1,485	65	4.6%	69	310	379		
51-1000 Supervisors, Production Workers	88	90	2	2.3%	2	12	14		
51-1011 Supervisors and Managers of Production and Operating Workers	88	90	2	2.3%	2	12	14	Work Exp.	Bachelor's
51-2000 Assemblers and Fabricators	161	173	12	7.5%	12	35	47		
51-2022 Electrical and Electronic Equipment Assemblers	31	32	1	3.2%	1	5	6	Short OJT	Work Exp.
51-2023 Electromechanical Equipment Assemblers	1	1	0	0.0%	0	0	0	Short OJT	Work Exp.
51-2031 Engine and Other Machine Assemblers	3	4	1	33.3%	1	1	2	Moderate OJT	Post-sec.
51-2041 Structural Metal Fabricators and Fitters	53	57	4	7.5%	4	12	16	Long OJT	Post-sec.
51-2091 Fiberglass Laminators and Fabricators	3	5	2	66.7%	2	1	3	Moderate OJT	Work Exp.
51-2092 Assemblers, Multi-task or Team	36	37	1	2.8%	1	8	9	Moderate OJT	Work Exp.
51-2099 Assemblers and Fabricators, All Other	34	37	3	8.8%	3	8	11	Moderate OJT	Work Exp.

## Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
51-3000 Food Processing Workers	241	255	14	5.8%	14	76	90		
51-3011 Bakers	25	26	1	4.0%	1	7	8	Long OJT	Work Exp.
51-3021 Butchers and Meat Cutters	60	64	4	6.7%	4	20	24	Long OJT	Post-sec.
51-3022 Meat, Poultry, and Fish Cutters and Trimmers	128	135	7	5.5%	7	42	49	Short OJT	Work Exp.
51-3023 Slaughterers and Meat Packers	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-3091 Food Roasting, Baking, and Drying Machine Operators and Tenders	1	1	0	0.0%	0	0	0	Short OJT	Work Exp.
51-3092 Food Mixing and Blending Machine Operators and Tenders	16	17	1	6.3%	1	4	5	Short OJT	Work Exp.
51-3093 Food Cooking Machine Operators and Tenders	10	11	1	10.0%	1	3	4	Short OJT	Work Exp.
51-4000 Metal Workers and Plastic Workers	183	199	16	8.7%	16	43	59		
51-4011 Computer-Controlled Machine Tool Operators, Metal and Plastic	24	27	3	12.5%	3	5	8	Long OJT	Post-sec.
51-4012 Numerical Tool and Process Control Programmers	2	2	0	0.0%	0	0	0	Post-sec.	Post-sec. + Work Exp.
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	13	13	0	0.0%	0	3	3	Moderate OJT	Work Exp.
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	9	11	2	22.2%	2	2	4	Moderate OJT	Work Exp.
51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	3	3	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	3	3	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-4041 Machinists	42	45	3	7.1%	3	6	9	Long OJT	Post-sec.
51-4062 Patternmakers, Metal and Plastic	1	1	0	0.0%	0	0	0	Long OJT	Work Exp.
51-4071 Foundry Mold Makers and Coremakers	7	8	1	14.3%	1	2	3	Moderate OJT	Work Exp.
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	6	6	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-4121 Welders, Cutters, Solderers, and Brazers	52	59	7	13.5%	7	17	24	Long OJT	Post-sec.
51-4194 Tool Grinders, Filers, and Sharpeners	18	18	0	0.0%	0	6	6	Long OJT	Work Exp.
51-4199 Metal Workers and Plastic Workers, All Other	1	1	0	0.0%	0	0	0	Moderate OJT	Post-sec.
51-5000 Printing Workers	23	20	-3	-13.0%	0	3	3		
51-5011 Bindery Workers	2	2	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-5021 Job Printers	4	4	0	0.0%	0	0	0	Long OJT	Work Exp.
51-5022 Prepress Technicians and Workers	4	2	-2	-50.0%	0	0	0	Long OJT	Post-sec.
51-5023 Printing Press Machine Operators	13	12	-1	-7.7%	0	3	3	Moderate OJT	Work Exp.
51-6000 Textile, Apparel, and Furnishings Workers	68	76	8	11.8%	8	10	18		
51-6011 Laundry and Dry-Cleaning Workers	47	53	6	12.8%	6	9	15	Moderate OJT	Work Exp.
51-6021 Pressers, Textile, Garment, and Related Materials	9	10	1	11.1%	1	0	1	Short OJT	Work Exp.
51-6031 Sewing Machine Operators	4	4	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-6041 Shoe and Leather Workers and Repairers	6	7	1	16.7%	1	1	2	Long OJT	Work Exp.
51-6051 Sewers, Hand	1	1	0	0.0%	0	0	0	Short OJT	Work Exp.
51-6093 Upholsterers	1	1	0	0.0%	0	0	0	Long OJT	Work Exp.
51-7000 Woodworkers	167	167	0	0.0%	0	33	33		

## Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
51-7011 Cabinetmakers and Bench Carpenters	8	8	0	0.0%	0	2	2	Long OJT	Work Exp.
51-7021 Furniture Finishers	4	4	0	0.0%	0	1	1	Long OJT	Work Exp.
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	65	65	0	0.0%	0	12	12	Moderate OJT	Work Exp.
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	80	80	0	0.0%	0	16	16	Moderate OJT	Work Exp.
51-7099 Woodworkers, All Other	10	10	0	0.0%	0	2	2	Moderate OJT	Work Exp.
51-8000 Plant and System Operators	38	39	1	2.6%	1	8	9		
51-8012 Power Distributors and Dispatchers	4	4	0	0.0%	0	1	1	Long OJT	Bachelor's
51-8021 Stationary Engineers and Boiler Operators	8	8	0	0.0%	0	1	1	Long OJT	Work Exp.
51-8031 Water and Liquid Waste Treatment Plant and System Operators	26	27	1	3.8%	1	6	7	Post-sec.	Post-sec. + Work Exp.
51-9000 Other Production Occupations	451	466	15	3.3%	16	90	106		
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	7	7	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	18	17	-1	-5.6%	0	3	3	Moderate OJT	Work Exp.
51-9022 Grinding and Polishing Workers, Hand	6	6	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	2	2	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	18	18	0	0.0%	0	4	4	Moderate OJT	Work Exp.
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	14	14	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	62	63	1	1.6%	1	10	11	Moderate OJT	Post-sec.
51-9071 Jewelers and Precious Stone and Metal Workers	5	5	0	0.0%	0	1	1	Post-sec.	Post-sec. + Work Exp.
51-9081 Dental Laboratory Technicians	12	13	1	8.3%	1	2	3	Long OJT	Post-sec.
51-9083 Ophthalmic Laboratory Technicians	40	44	4	10.0%	4	8	12	Moderate OJT	Work Exp.
51-9111 Packaging and Filling Machine Operators and Tenders	35	37	2	5.7%	2	6	8	Short OJT	Work Exp.
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	22	22	0	0.0%	0	6	6	Moderate OJT	Work Exp.
51-9122 Painters, Transportation Equipment	11	12	1	9.1%	1	3	4	Moderate OJT	Work Exp.
51-9123 Painting, Coating, and Decorating Workers	8	8	0	0.0%	0	2	2	Long OJT	Post-sec.
51-9132 Photographic Processing Machine Operators	9	10	1	11.1%	1	2	3	Short OJT	Work Exp.
51-9191 Cementing and Gluing Machine Operators and Tenders	19	19	0	0.0%	0	5	5	Moderate OJT	Work Exp.
51-9192 Cleaning, Washing, and Pickling Equipment Operators and Tenders	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-9194 Etchers and Engravers	4	4	0	0.0%	0	0	0	Long OJT	Post-sec.
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic	2	2	0	0.0%	0	1	1	Moderate OJT	Work Exp.
51-9197 Tire Builders	1	1	0	0.0%	0	0	0	Moderate OJT	Work Exp.
51-9198 Production Worker's Helpers	35	37	2	5.7%	2	6	8	Short OJT	Work Exp.
51-9199 Production Workers, All Other	120	124	4	3.3%	4	28	32	Moderate OJT	Work Exp.
<b>Transportation and Material Moving</b>	<b>2,837</b>	<b>2,968</b>	<b>131</b>	<b>4.6%</b>	<b>138</b>	<b>689</b>	<b>827</b>		
53-0000 Transportation and Material Moving Occupations	2,837	2,968	131	4.6%	138	689	827		
53-1000 Supervisors, Transportation and Material Moving Workers	80	85	5	6.3%	5	14	19		
53-1021 Supervisors and Managers of Transportation Helpers, Laborers, and Material Movers, Hand	18	19	1	5.6%	1	3	4	Work Exp.	Assoc.

# Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
53-1031 Supervisors and Managers of Transportation and Material-Moving Machine and Vehicle Operators	62	66	4	6.5%	4	11	15	Work Exp.	Bachelor's
53-2000 Air Transportation Workers	28	28	0	0.0%	0	9	9		
53-2011 Airline Pilots, Copilots, and Flight Engineers	4	4	0	0.0%	0	1	1	Post-sec.	Assoc.
53-2012 Commercial Pilots, Exclude Airline Pilots	22	22	0	0.0%	0	7	7	Post-sec.	Post-sec. + Work Exp.
53-2022 Airfield Operations Specialists	2	2	0	0.0%	0	1	1	Long OJT	Work Exp.
53-3000 Motor Vehicle Operators	1,157	1,217	60	5.2%	60	210	270		
53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians	30	33	3	10.0%	3	6	9	Moderate OJT	Work Exp.
53-3021 Bus Drivers, Transit and Intercity	25	26	1	4.0%	1	4	5	Moderate OJT	Work Exp.
53-3022 Bus Drivers, School	157	165	8	5.1%	8	28	36	Short OJT	Work Exp.
53-3031 Driver/Sales Workers	134	141	7	5.2%	7	25	32	Short OJT	Work Exp.
53-3032 Truck Drivers, Heavy and Tractor-Trailer	615	641	26	4.2%	26	112	138	Post-sec.	Post-sec. + Work Exp.
53-3033 Truck Drivers, Light or Delivery Services	138	147	9	6.5%	9	25	34	Moderate OJT	Work Exp.
53-3041 Taxi Drivers and Chauffeurs	56	62	6	10.7%	6	10	16	Short OJT	Work Exp.
53-3099 Motor Vehicle Operators, All Other	2	2	0	0.0%	0	0	0	Short OJT	Work Exp.
53-4000 Rail Transportation Workers	6	6	0	0.0%	0	3	3		
53-4011 Locomotive Engineers	2	2	0	0.0%	0	1	1	Moderate OJT	Work Exp.
53-4021 Railroad Brake, Signal, and Switch Operators	2	2	0	0.0%	0	1	1	Moderate OJT	Work Exp.
53-4031 Railroad Conductors and Yardmasters	2	2	0	0.0%	0	1	1	Moderate OJT	Work Exp.
53-5000 Water Transportation Workers	123	130	7	5.7%	7	54	61		
53-5011 Sailors and Marine Oilers	40	43	3	7.5%	3	18	21	Short OJT	Work Exp.
53-5021 Captains, Mates, and Pilots of Water Vessels	47	50	3	6.4%	3	20	23	Post-sec.	Post-sec. + Work Exp.
53-5022 Motorboat Operators	7	7	0	0.0%	0	3	3	Moderate OJT	Work Exp.
53-5031 Ship Engineers	29	30	1	3.4%	1	13	14	Work Exp.	Post-sec.
53-6000 Other Transportation Workers	250	265	15	6.0%	15	106	121		
53-6011 Bridge and Lock Tenders	8	9	1	12.5%	1	3	4	Short OJT	Work Exp.
53-6021 Parking Lot Attendants	2	2	0	0.0%	0	1	1	Short OJT	Work Exp.
53-6031 Service Station Attendants	232	246	14	6.0%	14	99	113	Short OJT	Work Exp.
53-6099 Transportation Workers, All Other	8	8	0	0.0%	0	3	3	Short OJT	Work Exp.
53-7000 Material Moving Workers	1,193	1,237	44	3.7%	51	293	344		
53-7011 Conveyor Operators and Tenders	7	7	0	0.0%	0	2	2	Short OJT	Work Exp.
53-7021 Crane and Tower Operators	13	14	1	7.7%	1	3	4	Moderate OJT	Work Exp.
53-7032 Excavating and Loading Machine and Dragline Operators	38	34	-4	-10.5%	0	10	10	Moderate OJT	Work Exp.
53-7041 Hoist and Winch Operators	19	17	-2	-10.5%	0	5	5	Moderate OJT	Work Exp.
53-7051 Fork Lift, Industrial Truck and Tractor Operators	200	203	3	1.5%	3	60	63	Short OJT	Work Exp.
53-7061 Cleaners of Vehicles and Equipment	68	73	5	7.4%	5	25	30	Short OJT	Work Exp.
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	327	343	16	4.9%	16	108	124	Short OJT	Work Exp.
53-7063 Machine Feeders and Offbearers	212	211	-1	-0.5%	0	24	24	Short OJT	Work Exp.
53-7064 Packers and Packagers, Hand	198	212	14	7.1%	14	34	48	Short OJT	Work Exp.
53-7081 Refuse and Recyclable Material Collectors	42	50	8	19.0%	8	13	21	Short OJT	Work Exp.
53-7121 Tank Car, Truck, and Ship Loaders	5	6	1	20.0%	1	2	3	Moderate OJT	Work Exp.
53-7199 Material Moving Workers, All Other	64	67	3	4.7%	3	7	10	Short OJT	Work Exp.
<b>Nonclassifiable**</b>	<b>841</b>	<b>888</b>	<b>47</b>	<b>5.6%</b>	<b>47</b>	<b>197</b>	<b>244</b>		
66-0000 Nonclassifiable Occupations	841	888	47	5.6%	47	197	244		
66-2000 Nonclassifiable Occupations	841	888	47	5.6%	47	197	244		

## Occupational Employment Projections, 2008-2018

Region 7 (Coos and Curry counties)

Standard Occupational Classification Code and Title	Employment				2008-2018 Openings			Minimum Education	Competitive Education
	2008	2018	Change	Percent Change	Due to Growth*	Due to Replacement	Total		
66-2021 Leased Workers	155	160	5	3.2%	5	36	41		
66-2031 Sheltered Workshop Workers	36	40	4	11.1%	4	9	13		
66-2041 Non-covered Agricultural Workers	22	22	0	0.0%	0	5	5		
66-2051 Home Care Workers	628	666	38	6.1%	38	147	185		

\*Occupations with declining employment have zero growth openings.

**\*\*Nonclassifiable employment**

**Leased Workers:** Workers employed by leasing agencies. The number of workers by occupation employed by leasing agencies is not available.

**Sheltered Workshop Workers:** Sheltered workshops are organizations that receive funding to employ workers with disabilities or work-related limitations. The number of workers by occupation employed in sheltered workshops is not available.

**Noncovered Agricultural Workers:** Workers employed by agricultural firms who are not covered by unemployment insurance. The number of noncovered agricultural workers by occupation is not available.

**Home Care Workers:** Workers who are paid through the state Senior and People with Disabilities Services program and who are directly employed by clients to whom they provide hourly or live-in services. Most of these workers are spouses, close relatives, or acquaintances of the client.