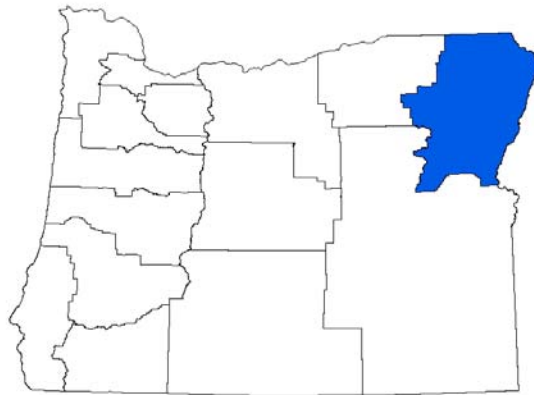


**EMPLOYMENT PROJECTIONS BY
INDUSTRY AND OCCUPATION
2012-2022
Northeast Oregon
(Baker, Union, Wallowa)**



For questions, contact
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March 2014

2012-2022 Industry Employment Forecast
Baker, Union, Wallowa

	2012	2022	Change	% Change
Total payroll employment	18,080	19,800	1,720	10%
Total private	13,550	15,020	1,470	11%
Natural resources and mining	900	1,050	150	17%
Mining and logging	160	170	10	6%
Construction	740	860	120	16%
Manufacturing	1,750	1,920	170	10%
Trade, transportation, and utilities	3,520	3,750	230	7%
Wholesale and retail trade	2,740	2,910	170	6%
Transportation, warehousing, and utilities	780	840	60	8%
Information	210	200	-10	-5%
Financial activities	700	750	50	7%
Professional and business services	860	1,000	140	16%
Private educational and health services	2,580	2,970	390	15%
Leisure and hospitality	1,670	1,850	180	11%
Other services	620	670	50	8%
Government	4,530	4,780	250	6%
Federal government	550	520	-30	-5%
State government	1,690	1,820	130	8%
Local government	2,290	2,440	150	7%

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title	2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
Total, All Occupations	18,092	19,779	1,687	9.3%	1,753	4,268	6,021		
Management, Business, and Financial	1,077	1,144	67	6.2%	70	224	294		
11-0000 Management Occupations	665	706	41	6.2%	44	139	183		
11-1000 Top Executives	195	208	13	6.7%	13	37	50		
11-1011 Chief Executives*	19	19	0	0.0%	0	4	4	Bachelor's degree	Bachelor's degree
11-1021 General and Operations Managers	176	189	13	7.4%	13	33	46	Bachelor's degree	Bachelor's degree
11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers	21	23	2	9.5%	2	4	6		
11-2021 Marketing Managers	6	7	1	16.7%	1	1	2	Bachelor's degree	Bachelor's degree
11-2022 Sales Managers	13	14	1	7.7%	1	3	4	Bachelor's degree	Bachelor's degree
11-2031 Public Relations and Fundraising Managers	2	2	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
11-3000 Operations Specialties Managers	94	95	1	1.1%	1	19	20		
11-3011 Administrative Services Managers	33	33	0	0.0%	0	5	5	Bachelor's degree	Bachelor's degree
11-3021 Computer and Information Systems Managers	7	7	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
11-3031 Financial Managers	19	19	0	0.0%	0	4	4	Bachelor's degree	Bachelor's degree
11-3051 Industrial Production Managers	15	16	1	6.7%	1	3	4	Bachelor's degree	Bachelor's degree
11-3061 Purchasing Managers	3	3	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
11-3071 Transportation, Storage, and Distribution Managers	11	11	0	0.0%	0	3	3	Bachelor's degree	Bachelor's degree
11-3121 Human Resources Managers	6	6	0	0.0%	0	2	2	Bachelor's degree	Bachelor's degree
11-9000 Other Management Occupations	355	380	25	7.0%	28	79	107		
11-9013 Farmers, Ranchers, and Other Agricultural Managers*	49	60	11	22.4%	11	8	19	HS diploma or equivalent	Bachelor's degree
11-9021 Construction Managers*	23	25	2	8.7%	2	4	6	Associate's degree	Bachelor's degree
11-9031 Preschool and Child Care Administrators	9	9	0	0.0%	0	2	2	Associate's degree	Bachelor's degree
11-9032 Elementary and Secondary School Administrators	29	31	2	6.9%	2	8	10	Master's degree	Master's degree
11-9033 Postsecondary School Administrators	25	27	2	8.0%	2	7	9	Master's degree	Doctoral or prof. degree
11-9039 Education Administrators, All Other	1	1	0	0.0%	0	0	0	Master's degree	Doctoral or prof. degree
11-9041 Architectural and Engineering Managers	4	5	1	25.0%	1	1	2	Bachelor's degree	Bachelor's degree
11-9051 Food Service Managers*	11	11	0	0.0%	0	2	2	HS diploma or equivalent	Associate's degree
11-9061 Funeral Service Managers	5	5	0	0.0%	0	1	1	Associate's degree	Associate's degree
11-9081 Lodging Managers*	19	19	0	0.0%	0	6	6	HS diploma or equivalent	Associate's degree
11-9111 Medical and Health Services Managers	46	51	5	10.9%	5	11	16	Bachelor's degree	Master's degree
11-9121 Natural Sciences Managers	18	18	0	0.0%	0	4	4	Bachelor's degree	Master's degree
11-9131 Postmasters and Mail Superintendents	19	16	-3	-15.8%	0	4	4	HS diploma or equivalent	Bachelor's degree
11-9141 Property, Real Estate, and Community Association Managers*	22	23	1	4.5%	1	5	6	HS diploma or equivalent	Postsec. training (non-degree)
11-9151 Social and Community Service Managers	53	57	4	7.5%	4	11	15	Bachelor's degree	Bachelor's degree
11-9161 Emergency Management Directors	4	4	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
11-9199 Managers, All Other*	18	18	0	0.0%	0	4	4	Bachelor's degree	Bachelor's degree
13-0000 Business and Financial Operations Occupations	412	438	26	6.3%	26	85	111		
13-1000 Business Operations Specialists	239	250	11	4.6%	11	42	53		
13-1021 Buyers and Purchasing Agents, Farm Products	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
13-1022 Wholesale and Retail Buyers, Except Farm Products	4	4	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	24	24	0	0.0%	0	4	4	Bachelor's degree	Bachelor's degree
13-1031 Claims Adjusters, Examiners, and Investigators	4	4	0	0.0%	0	1	1	HS diploma or equivalent	Bachelor's degree
13-1041 Compliance Officers, Except Agriculture, Construction, and Health and Safety	15	15	0	0.0%	0	3	3	Bachelor's degree	HS diploma or equivalent
13-1051 Cost Estimators	16	20	4	25.0%	4	5	9	Bachelor's degree	Bachelor's degree
13-1071 Human Resources Specialists	32	32	0	0.0%	0	6	6	Bachelor's degree	Bachelor's degree
13-1074 Farm Labor Contractors	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
13-1075 Labor Relations Specialists	22	23	1	4.5%	1	4	5	Bachelor's degree	Bachelor's degree
13-1081 Logisticians	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
13-1111 Management Analysts*	5	5	0	0.0%	0	1	1	Bachelor's degree	Master's degree
13-1131 Fundraisers	6	7	1	16.7%	1	1	2	Bachelor's degree	Bachelor's degree
13-1141 Compensation, Benefits, and Job Analysis Specialists	3	3	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
13-1151 Training and Development Specialists	7	7	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
13-1161 Market Research Analysts and Marketing Specialists	4	5	1	25.0%	1	1	2	Bachelor's degree	Master's degree
13-1199 Business Operations Specialists, All Other	94	98	4	4.3%	4	13	17	Bachelor's degree	Bachelor's degree
13-2000 Financial Specialists	173	188	15	8.7%	15	43	58		
13-2011 Accountants and Auditors	94	103	9	9.6%	9	28	37	Bachelor's degree	Bachelor's degree
13-2021 Appraisers and Assessors of Real Estate*	21	22	1	4.8%	1	2	3	Postsec. training (non-degree)	Postsec. training (non-degree)
13-2031 Budget Analysts	4	5	1	25.0%	1	2	3	Bachelor's degree	Bachelor's degree
13-2052 Personal Financial Advisors*	2	3	1	50.0%	1	0	1	Bachelor's degree	Bachelor's degree
13-2053 Insurance Underwriters	11	11	0	0.0%	0	3	3	Bachelor's degree	Bachelor's degree
13-2071 Credit Counselors	3	4	1	33.3%	1	1	2	Bachelor's degree	Bachelor's degree
13-2072 Loan Officers	13	15	2	15.4%	2	2	4	Bachelor's degree	Bachelor's degree
13-2081 Tax Examiners, Collectors, and Revenue Agents	3	3	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
13-2082 Tax Preparers*	17	17	0	0.0%	0	3	3	Postsec. training (non-degree)	Postsec. training (non-degree)

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
13-2099	Financial Specialists, All Other	5	5	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
	Professional and Related	2,937	3,171	234	8.0%	250	675	925		
15-0000	Computer and Mathematical Occupations	100	107	7	7.0%	7	16	23		
15-1100	Computer Occupations	100	107	7	7.0%	7	16	23		
15-1121	Computer Systems Analysts	10	10	0	0.0%	0	2	2	Bachelor's degree	Bachelor's degree
15-1131	Computer Programmers	4	4	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
15-1132	Software Developers, Applications	5	6	1	20.0%	1	1	2	Bachelor's degree	Bachelor's degree
15-1133	Software Developers, Systems Software	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
15-1142	Network and Computer Systems Administrators	21	23	2	9.5%	2	3	5	Bachelor's degree	Bachelor's degree
15-1143	Computer Network Architects	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
15-1151	Computer User Support Specialists	40	43	3	7.5%	3	6	9	Postsec. training (non-degree)	Bachelor's degree
15-1152	Computer Network Support Specialists	6	6	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
15-1199	Computer Occupations, All Other	12	13	1	8.3%	1	2	3	Postsec. training (non-degree)	Bachelor's degree
17-0000	Architecture and Engineering Occupations	144	154	10	6.9%	11	29	40		
17-1000	Architects, Surveyors, and Cartographers	13	14	1	7.7%	1	2	3		
17-1012	Landscape Architects*	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-1021	Cartographers and Photogrammetrists	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
17-1022	Surveyors	11	12	1	9.1%	1	2	3	Bachelor's degree	Bachelor's degree
17-2000	Engineers	63	69	6	9.5%	6	14	20		
17-2021	Agricultural Engineers	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-2041	Chemical Engineers	2	2	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-2051	Civil Engineers	43	49	6	14.0%	6	10	16	Bachelor's degree	Master's degree
17-2071	Electrical Engineers	4	4	0	0.0%	0	1	1	Bachelor's degree	Master's degree
17-2072	Electronics Engineers, Except Computer	3	3	0	0.0%	0	1	1	Bachelor's degree	Master's degree
17-2081	Environmental Engineers	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-2112	Industrial Engineers	4	4	0	0.0%	0	1	1	Bachelor's degree	Master's degree
17-2131	Materials Engineers	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-2141	Mechanical Engineers	3	3	0	0.0%	0	1	1	Bachelor's degree	Master's degree
17-2199	Engineers, All Other	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	68	71	3	4.4%	4	13	17		
17-3011	Architectural and Civil Drafters	10	9	-1	-10.0%	0	1	1	Postsec. training (non-degree)	Postsec. training (non-degree)
17-3012	Electrical and Electronics Drafters	1	1	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
17-3013	Mechanical Drafters	6	6	0	0.0%	0	1	1	Postsec. training (non-degree)	Postsec. training (non-degree)
17-3022	Civil Engineering Technicians	27	30	3	11.1%	3	6	9	Associate's degree	Associate's degree
17-3023	Electrical and Electronics Engineering Technicians	5	5	0	0.0%	0	1	1	Associate's degree	Associate's degree
17-3026	Industrial Engineering Technicians	2	2	0	0.0%	0	0	0	Associate's degree	Associate's degree
17-3029	Engineering Technicians, Except Drafters, All Other	8	8	0	0.0%	0	2	2	Associate's degree	Associate's degree
17-3031	Surveying and Mapping Technicians*	9	10	1	11.1%	1	2	3	HS diploma or equivalent	Postsec. training (non-degree)
19-0000	Life, Physical, and Social Science Occupations	527	536	9	1.7%	19	174	193		
19-1000	Life Scientists	170	177	7	4.1%	9	49	58		
19-1012	Food Scientists and Technologists*	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
19-1013	Soil and Plant Scientists*	19	19	0	0.0%	0	6	6	Bachelor's degree	Master's degree
19-1022	Microbiologists	3	3	0	0.0%	0	1	1	Bachelor's degree	Master's degree
19-1023	Zoologists and Wildlife Biologists	65	69	4	6.2%	4	19	23	Bachelor's degree	Master's degree
19-1029	Biological Scientists, All Other	23	21	-2	-8.7%	0	7	7	Bachelor's degree	Master's degree
19-1031	Conservation Scientists	27	27	0	0.0%	0	8	8	Bachelor's degree	Master's degree
19-1032	Foresters	28	33	5	17.9%	5	8	13	Bachelor's degree	Master's degree
19-1042	Medical Scientists, Except Epidemiologists	2	2	0	0.0%	0	0	0	Doctoral or prof. degree	Doctoral or prof. degree
19-1099	Life Scientists, All Other	2	2	0	0.0%	0	0	0	Bachelor's degree	Master's degree
19-2000	Physical Scientists	42	47	5	11.9%	5	11	16		
19-2031	Chemists	4	4	0	0.0%	0	1	1	Bachelor's degree	Master's degree
19-2041	Environmental Scientists and Specialists, Including Health	10	10	0	0.0%	0	3	3	Bachelor's degree	Master's degree
19-2042	Geoscientists, Except Hydrologists and Geographers	12	14	2	16.7%	2	4	6	Bachelor's degree	Master's degree
19-2043	Hydrologists	5	5	0	0.0%	0	1	1	Bachelor's degree	Master's degree
19-2099	Physical Scientists, All Other	11	14	3	27.3%	3	2	5	Bachelor's degree	Master's degree
19-3000	Social Scientists and Related Workers	34	37	3	8.8%	3	10	13		
19-3011	Economists	2	2	0	0.0%	0	1	1	Bachelor's degree	Master's degree
19-3022	Survey Researchers	1	2	1	100.0%	1	0	1	Bachelor's degree	Master's degree
19-3031	Clinical, Counseling, and School Psychologists*	12	13	1	8.3%	1	3	4	Master's degree	Doctoral or prof. degree
19-3051	Urban and Regional Planners	13	14	1	7.7%	1	6	7	Bachelor's degree	Master's degree
19-3091	Anthropologists and Archeologists	3	3	0	0.0%	0	0	0	Bachelor's degree	Master's degree
19-3092	Geographers	1	1	0	0.0%	0	0	0	Bachelor's degree	Master's degree
19-3099	Social Scientists and Related Workers, All Other	2	2	0	0.0%	0	0	0	Bachelor's degree	Master's degree
19-4000	Life, Physical, and Social Science Technicians	281	275	-6	-2.1%	2	104	106		

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
19-4021	Biological Technicians	66	68	2	3.0%	2	20	22	Associate's degree	Bachelor's degree
19-4031	Chemical Technicians	2	2	0	0.0%	0	0	0	Associate's degree	Bachelor's degree
19-4091	Environmental Science and Protection Technicians, Including Health	4	4	0	0.0%	0	2	2	Associate's degree	Bachelor's degree
19-4093	Forest and Conservation Technicians	207	199	-8	-3.9%	0	81	81	HS diploma or equivalent	Associate's degree
19-4099	Life, Physical, and Social Science Technicians, All Other	2	2	0	0.0%	0	1	1	Associate's degree	Bachelor's degree
21-0000	Community and Social Service Occupations	464	514	50	10.8%	50	105	155		
21-1000	Counselors, Social Workers, and Other Community/Social Service Specialists	439	487	48	10.9%	48	100	148		
21-1011	Substance Abuse and Behavioral Disorder Counselors	33	37	4	12.1%	4	7	11	HS diploma or equivalent	Master's degree
21-1012	Educational, Guidance, School, and Vocational Counselors	44	48	4	9.1%	4	9	13	Master's degree	Master's Degree
21-1014	Mental Health Counselors	32	37	5	15.6%	5	7	12	Master's degree	Master's Degree
21-1015	Rehabilitation Counselors	50	57	7	14.0%	7	11	18	Master's degree	Master's Degree
21-1021	Child, Family, and School Social Workers	43	47	4	9.3%	4	9	13	Bachelor's degree	Master's Degree
21-1022	Healthcare Social Workers	14	15	1	7.1%	1	3	4	Bachelor's degree	Master's degree
21-1023	Mental Health and Substance Abuse Social Workers	58	65	7	12.1%	7	12	19	Master's degree	Master's Degree
21-1029	Social Workers, All Other	19	20	1	5.3%	1	4	5	Bachelor's degree	Master's Degree
21-1091	Health Educators	5	6	1	20.0%	1	1	2	Bachelor's degree	Master's Degree
21-1092	Probation Officers and Correctional Treatment Specialists	48	50	2	4.2%	2	13	15	Bachelor's degree	Bachelor's degree
21-1093	Social and Human Service Assistants	81	90	9	11.1%	9	21	30	HS diploma or equivalent	Associate's degree
21-1094	Community Health Workers	3	3	0	0.0%	0	1	1	Postsec. training (non-degree)	Postsec. training (non-degree)
21-1099	Community and Social Service Specialists, All Other	9	12	3	33.3%	3	2	5	HS diploma or equivalent	Associate's degree
21-2000	Religious Workers	25	27	2	8.0%	2	5	7		
21-2011	Clergy	25	27	2	8.0%	2	5	7	Bachelor's degree	Doctoral or prof. degree
23-0000	Legal Occupations	87	94	7	8.0%	7	13	20		
23-1000	Lawyers, Judges, and Related Workers	31	33	2	6.5%	2	5	7		
23-1011	Lawyers*	19	21	2	10.5%	2	3	5	Doctoral or prof. degree	Doctoral or prof. degree
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	1	1	0	0.0%	0	0	0	Doctoral or prof. degree	Doctoral or prof. degree
23-1023	Judges, Magistrate Judges, and Magistrates	11	11	0	0.0%	0	2	2	Doctoral or prof. degree	Doctoral or prof. degree
23-2000	Legal Support Workers	56	61	5	8.9%	5	8	13		
23-2011	Paralegals and Legal Assistants	14	16	2	14.3%	2	4	4	Associate's degree	Bachelor's degree
23-2093	Title Examiners, Abstractors, and Searchers*	40	43	3	7.5%	3	6	9	HS diploma or equivalent	Postsec. training (non-degree)
23-2099	Legal Support Workers, All Other	2	2	0	0.0%	0	0	0	Postsec. training (non-degree)	Associate's degree
25-0000	Education, Training, and Library Occupations	1,465	1,612	147	10.0%	147	300	447		
25-1000	Postsecondary Teachers	304	338	34	11.2%	34	45	79		
25-1191	Graduate Teaching Assistants	3	4	1	33.3%	1	0	1	Bachelor's degree	Master's Degree
25-1199	Postsecondary Teachers, Except Graduate Teaching Assistants	301	334	33	11.0%	33	45	78	Master's degree	Doctoral or prof. degree
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	559	612	53	9.5%	53	134	187		
25-2011	Preschool Teachers, Except Special Education	31	35	4	12.9%	4	9	13	Associate's degree	Bachelor's degree
25-2012	Kindergarten Teachers, Except Special Education	20	21	1	5.0%	1	6	7	Bachelor's degree	Master's degree
25-2021	Elementary School Teachers, Except Special Education	229	252	23	10.0%	23	50	73	Bachelor's degree	Master's degree
25-2022	Middle School Teachers, Except Special and Career/Technical Education	69	76	7	10.1%	7	15	22	Bachelor's degree	Master's degree
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	172	188	16	9.3%	16	47	63	Bachelor's degree	Master's degree
25-2032	Career/Technical Education Teachers, Secondary School	3	3	0	0.0%	0	1	1	Bachelor's degree	Master's degree
25-2052	Special Education Teachers, Kindergarten and Elementary School	18	19	1	5.6%	1	3	4	Bachelor's degree	Master's degree
25-2053	Special Education Teachers, Middle School	2	2	0	0.0%	0	0	0	Bachelor's degree	Master's degree
25-2054	Special Education Teachers, Secondary School	15	16	1	6.7%	1	3	4	Bachelor's degree	Master's degree
25-3000	Other Teachers and Instructors	114	127	13	11.4%	13	20	33		
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	4	4	0	0.0%	0	1	1	Bachelor's degree	Master's degree
25-3021	Self-Enrichment Education Teachers*	5	8	3	60.0%	3	1	4	HS diploma or equivalent	Postsec. training (non-degree)
25-3099	Teachers and Instructors, All Other	105	115	10	9.5%	10	18	28	Bachelor's degree	Master's degree
25-4000	Librarians, Curators, and Archivists	94	100	6	6.4%	6	36	42		
25-4011	Archivists	2	2	0	0.0%	0	0	0	Master's degree	Master's Degree
25-4013	Museum Technicians and Conservators	4	4	0	0.0%	0	1	1	Bachelor's degree	Master's Degree
25-4021	Librarians	39	42	3	7.7%	3	9	12	Master's degree	Master's Degree
25-4031	Library Technicians	49	52	3	6.1%	3	26	29	Postsec. training (non-degree)	Postsec. training (non-degree)
25-9000	Other Education, Training, and Library Occupations	394	435	41	10.4%	41	65	106		
25-9021	Farm and Home Management Advisors	6	6	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
25-9031	Instructional Coordinators	19	20	1	5.3%	1	2	3	Bachelor's degree	Master's degree
25-9041	Teacher Assistants	210	233	23	11.0%	23	48	71	HS diploma or equivalent	Associate's degree
25-9099	Education, Training, and Library Workers, All Other	159	176	17	10.7%	17	14	31	Bachelor's degree	Bachelor's degree
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	150	154	4	2.7%	9	38	47		
27-1000	Art and Design Workers	35	36	1	2.9%	2	8	10		
27-1011	Art Directors*	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators*	2	2	0	0.0%	0	0	0	HS diploma or equivalent	Bachelor's degree
27-1014	Multimedia Artists and Animators*	1	1	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
27-1019	Artists and Related Workers, All Other*	5	5	0	0.0%	0	1	1	HS diploma or equivalent	Bachelor's degree
27-1023	Floral Designers*	10	9	-1	-10.0%	0	3	3	HS diploma or equivalent	Postsec. training (non-degree)
27-1024	Graphic Designers*	8	9	1	12.5%	1	2	3	Associate's degree	Bachelor's degree
27-1026	Merchandise Displayers and Window Trimmers*	8	9	1	12.5%	1	2	3	HS diploma or equivalent	Associate's degree
27-2000	Entertainers and Performers, Sports and Related Workers	72	78	6	8.3%	6	21	27		
27-2012	Producers and Directors*	3	5	2	66.7%	2	1	3	Bachelor's degree	Bachelor's degree
27-2022	Coaches and Scouts*	36	39	3	8.3%	3	11	14	HS diploma or equivalent	Bachelor's degree
27-2041	Music Directors and Composers*	7	7	0	0.0%	0	2	2	Bachelor's degree	Master's Degree
27-2042	Musicians and Singers*	26	27	1	3.8%	1	7	8	HS diploma or equivalent	HS diploma or equivalent
27-3000	Media and Communication Workers	36	34	-2	-5.6%	1	8	9		
27-3011	Radio and Television Announcers	2	2	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
27-3022	Reporters and Correspondents*	14	11	-3	-21.4%	0	5	5	Bachelor's degree	Bachelor's degree
27-3031	Public Relations Specialists	13	13	0	0.0%	0	2	2	Bachelor's degree	Bachelor's degree
27-3041	Editors*	6	6	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
27-3091	Interpreters and Translators*	1	2	1	100.0%	1	0	1	HS diploma or equivalent	Bachelor's degree
27-4000	Media and Communication Equipment Workers	7	6	-1	-14.3%	0	1	1		
27-4012	Broadcast Technicians*	4	4	0	0.0%	0	1	1	Postsec. training (non-degree)	Postsec. training (non-degree)
27-4021	Photographers*	3	2	-1	-33.3%	0	0	0	HS diploma or equivalent	Bachelor's degree
Health Care		1,409	1,604	195	13.8%	196	286	482		
29-0000	Healthcare Practitioners and Technical Occupations	891	999	108	12.1%	108	185	293		
29-1000	Health Diagnosing and Treating Practitioners	577	646	69	12.0%	69	122	191		
29-1011	Chiropractors*	9	9	0	0.0%	0	2	2	Doctoral or prof. degree	Doctoral or prof. degree
29-1021	Dentists, General*	19	20	1	5.3%	1	5	6	Doctoral or prof. degree	Doctoral or prof. degree
29-1029	Dentists, All Other Specialists*	2	2	0	0.0%	0	0	0	Doctoral or prof. degree	Doctoral or prof. degree
29-1031	Dietitians and Nutritionists*	2	2	0	0.0%	0	0	0	Bachelor's degree	Bachelor's degree
29-1041	Optometrists*	3	4	1	33.3%	1	1	2	Doctoral or prof. degree	Doctoral or prof. degree
29-1051	Pharmacists	44	50	6	13.6%	6	11	17	Doctoral or prof. degree	Doctoral or prof. degree
29-1060	Physicians and Surgeons	83	94	11	13.3%	11	21	32	Doctoral or prof. degree	Doctoral or prof. degree
29-1071	Physician Assistants	11	13	2	18.2%	2	2	4	Master's degree	Master's degree
29-1081	Podiatrists*	2	2	0	0.0%	0	0	0	Doctoral or prof. degree	Doctoral or prof. degree
29-1122	Occupational Therapists	9	10	1	11.1%	1	1	2	Master's degree	Doctoral or prof. degree
29-1123	Physical Therapists	45	53	8	17.8%	8	11	19	Doctoral or prof. degree	Doctoral or prof. degree
29-1126	Respiratory Therapists	17	18	1	5.9%	1	2	3	Associate's degree	Bachelor's degree
29-1127	Speech-Language Pathologists	6	6	0	0.0%	0	1	1	Master's degree	Doctoral or prof. degree
29-1131	Veterinarians*	18	22	4	22.2%	4	6	10	Doctoral or prof. degree	Doctoral or prof. degree
29-1141	Registered Nurses	290	321	31	10.7%	31	56	87	Associate's degree	Bachelor's degree
29-1151	Nurse Anesthetists	5	5	0	0.0%	0	1	1	Master's degree	Master's degree
29-1171	Nurse Practitioners	12	15	3	25.0%	3	2	5	Master's degree	Master's degree
29-2000	Health Technologists and Technicians	298	336	38	12.8%	38	59	97		
29-2011	Medical and Clinical Laboratory Technologists	26	27	1	3.8%	1	7	8	Bachelor's degree	Bachelor's degree
29-2012	Medical and Clinical Laboratory Technicians	14	15	1	7.1%	1	4	5	Postsec. training (non-degree)	Associate's degree
29-2021	Dental Hygienists	30	34	4	13.3%	4	8	12	Associate's degree	Bachelor's degree
29-2031	Cardiovascular Technologists and Technicians	1	1	0	0.0%	0	0	0	Associate's degree	Associate's degree
29-2032	Diagnostic Medical Sonographers	6	7	1	16.7%	1	1	2	Associate's degree	Bachelor's degree
29-2033	Nuclear Medicine Technologists	2	2	0	0.0%	0	0	0	Associate's degree	Bachelor's degree
29-2034	Radiologic Technologists	29	32	3	10.3%	3	4	7	Associate's degree	Bachelor's degree
29-2041	Emergency Medical Technicians and Paramedics	17	18	1	5.9%	1	5	6	Postsec. training (non-degree)	Postsec. training (non-degree)
29-2051	Dietetic Technicians	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
29-2052	Pharmacy Technicians	39	46	7	17.9%	7	4	11	Postsec. training (non-degree)	Postsec. training (non-degree)
29-2055	Surgical Technologists	10	11	1	10.0%	1	1	2	Postsec. training (non-degree)	Associate's degree
29-2056	Veterinary Technologists and Technicians	16	20	4	25.0%	4	2	6	Associate's degree	Associate's degree
29-2057	Ophthalmic Medical Technicians	4	5	1	25.0%	1	0	1	Postsec. training (non-degree)	Postsec. training (non-degree)
29-2061	Licensed Practical and Licensed Vocational Nurses	41	45	4	9.8%	4	10	14	Postsec. training (non-degree)	Postsec. training (non-degree)
29-2071	Medical Records and Health Information Technicians	28	31	3	10.7%	3	7	10	Postsec. training (non-degree)	Associate's degree
29-2081	Opticians, Dispensing	14	17	3	21.4%	3	4	7	HS diploma or equivalent	Postsec. training (non-degree)
29-2099	Health Technologists and Technicians, All Other	20	24	4	20.0%	4	2	6	Postsec. training (non-degree)	Postsec. training (non-degree)
29-9000	Other Healthcare Practitioners and Technical Occupations	16	17	1	6.3%	1	4	5		
29-9011	Occupational Health and Safety Specialists	9	9	0	0.0%	0	2	2	Bachelor's degree	Bachelor's degree
29-9012	Occupational Health and Safety Technicians	4	4	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
29-9091	Athletic Trainers	3	4	1	33.3%	1	1	2	Bachelor's degree	Master's Degree
31-0000	Healthcare Support Occupations	518	605	87	16.8%	88	101	189		
31-1000	Nursing, Psychiatric, and Home Health Aides	309	365	56	18.1%	56	59	115		
31-1011	Home Health Aides	101	125	24	23.8%	24	19	43	Less than high school	Postsec. training (non-degree)
31-1014	Nursing Assistants	208	240	32	15.4%	32	40	72	Postsec. training (non-degree)	Postsec. training (non-degree)

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Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	32	41	9	28.1%	9	7	16		
31-2011	Occupational Therapy Assistants	1	1	0	0.0%	0	0	0	Associate's degree	Associate's degree
31-2021	Physical Therapist Assistants	14	18	4	28.6%	4	3	7	Associate's degree	Associate's degree
31-2022	Physical Therapist Aides	17	22	5	29.4%	5	4	9	HS diploma or equivalent	Associate's degree
31-9000	Other Healthcare Support Occupations	177	199	22	12.4%	23	35	58		
31-9091	Dental Assistants	44	49	5	11.4%	5	9	14	Postsec. training (non-degree)	Postsec. training (non-degree)
31-9092	Medical Assistants	56	65	9	16.1%	9	11	20	Postsec. training (non-degree)	Postsec. training (non-degree)
31-9093	Medical Equipment Preparers	10	11	1	10.0%	1	2	3	Postsec. training (non-degree)	Postsec. training (non-degree)
31-9094	Medical Transcriptionists*	14	13	-1	-7.1%	0	3	3	Postsec. training (non-degree)	Associate's degree
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	15	17	2	13.3%	2	3	5	HS diploma or equivalent	Postsec. training (non-degree)
31-9097	Phlebotomists	6	7	1	16.7%	1	1	2	Postsec. training (non-degree)	Postsec. training (non-degree)
31-9099	Healthcare Support Workers, All Other	32	37	5	15.6%	5	6	11	HS diploma or equivalent	Postsec. training (non-degree)
Service		3,331	3,710	379	11.4%	388	1,001	1,389		
33-0000	Protective Service Occupations	458	492	34	7.4%	34	154	188		
33-1000	Supervisors of Protective Service Workers	39	40	1	2.6%	1	14	15		
33-1011	Supervisors and Managers of Correctional Officers	9	9	0	0.0%	0	3	3	HS diploma or equivalent	Bachelor's degree
33-1012	Supervisors and Managers of Police and Detectives	16	17	1	6.3%	1	5	6	HS diploma or equivalent	Bachelor's degree
33-1021	Supervisors and Managers of Fire Fighting and Prevention Workers	13	13	0	0.0%	0	6	6	HS diploma or equivalent	Bachelor's degree
33-1099	Supervisors and Managers of Protective Service Workers, All Other	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Bachelor's degree
33-2000	Fire Fighting and Prevention Workers	89	98	9	10.1%	9	24	33		
33-2011	Firefighters	82	91	9	11.0%	9	22	31	Postsec. training (non-degree)	Associate's degree
33-2021	Fire Inspectors and Investigators	2	2	0	0.0%	0	1	1	Postsec. training (non-degree)	Postsec. training (non-degree)
33-2022	Forest Fire Inspectors and Prevention Specialists	5	5	0	0.0%	0	1	1	HS diploma or equivalent	Associate's degree
33-3000	Law Enforcement Workers	181	193	12	6.6%	12	52	64		
33-3011	Bailiffs	7	7	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
33-3012	Correctional Officers and Jailers	79	85	6	7.6%	6	21	27	HS diploma or equivalent	Postsec. training (non-degree)
33-3021	Detectives and Criminal Investigators	2	2	0	0.0%	0	0	0	Associate's degree	Bachelor's degree
33-3041	Parking Enforcement Workers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
33-3051	Police and Sheriff's Patrol Officers	91	97	6	6.6%	6	29	35	HS diploma or equivalent	Associate's degree
33-3052	Transit and Railroad Police	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
33-9000	Other Protective Service Workers	149	161	12	8.1%	12	64	76		
33-9011	Animal Control Workers	4	4	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
33-9032	Security Guards	16	18	2	12.5%	2	2	4	HS diploma or equivalent	HS diploma or equivalent
33-9091	Crossing Guards and Construction Flaggers	52	59	7	13.5%	7	8	15	HS diploma or equivalent	HS diploma or equivalent
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	58	59	1	1.7%	1	40	41	HS diploma or equivalent	HS diploma or equivalent
33-9099	Protective Service Workers, All Other	19	21	2	10.5%	2	13	15	HS diploma or equivalent	HS diploma or equivalent
35-0000	Food Preparation and Serving Related Occupations	1,666	1,854	188	11.3%	191	625	816		
35-1000	Supervisors of Food Preparation and Serving Workers	121	139	18	14.9%	18	34	52		
35-1011	Chefs and Head Cooks*	1	1	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
35-1012	Supervisors and Managers of Food Preparation and Serving Workers	120	138	18	15.0%	18	34	52	HS diploma or equivalent	Postsec. training (non-degree)
35-2000	Cooks and Food Preparation Workers	449	497	48	10.7%	50	98	148		
35-2011	Cooks, Fast Food	95	98	3	3.2%	3	19	22	Less than high school	HS diploma or equivalent
35-2012	Cooks, Institution and Cafeteria	84	94	10	11.9%	10	17	27	Less than high school	HS diploma or equivalent
35-2014	Cooks, Restaurant	152	182	30	19.7%	30	30	60	Less than high school	HS diploma or equivalent
35-2015	Cooks, Short Order	20	18	-2	-10.0%	0	4	4	Less than high school	HS diploma or equivalent
35-2021	Food Preparation Workers	98	105	7	7.1%	7	28	35	Less than high school	HS diploma or equivalent
35-3000	Food and Beverage Serving Workers	951	1,061	110	11.6%	111	426	537		
35-3011	Bartenders	96	110	14	14.6%	14	35	49	Less than high school	Postsec. training (non-degree)
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	367	436	69	18.8%	69	140	209	Less than high school	HS diploma or equivalent
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	141	140	-1	-0.7%	0	86	86	Less than high school	HS diploma or equivalent
35-3031	Waiters and Waitresses	336	361	25	7.4%	25	162	187	Less than high school	HS diploma or equivalent
35-3041	Food Servers, Nonrestaurant	11	14	3	27.3%	3	3	6	Less than high school	HS diploma or equivalent
35-9000	Other Food Preparation and Serving Related Workers	145	157	12	8.3%	12	67	79		
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	3	3	0	0.0%	0	1	1	Less than high school	HS diploma or equivalent
35-9021	Dishwashers	121	131	10	8.3%	10	53	63	Less than high school	HS diploma or equivalent
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	9	10	1	11.1%	1	7	8	Less than high school	HS diploma or equivalent
35-9099	Food Preparation and Serving Related Workers, All Other	12	13	1	8.3%	1	6	7	Less than high school	HS diploma or equivalent
37-0000	Building and Grounds Cleaning and Maintenance Occupations	709	788	79	11.1%	79	146	225		
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	30	31	1	3.3%	1	6	7		
37-1011	Supervisors and Managers of Housekeeping and Janitorial Workers*	22	22	0	0.0%	0	5	5	HS diploma or equivalent	Postsec. training (non-degree)
37-1012	Supervisors and Managers of Landscaping and Groundskeeping Workers*	8	9	1	12.5%	1	1	2	HS diploma or equivalent	Postsec. training (non-degree)
37-2000	Building Cleaning and Pest Control Workers	530	584	54	10.2%	54	102	156		
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	318	355	37	11.6%	37	60	97	Less than high school	HS diploma or equivalent
37-2012	Maids and Housekeeping Cleaners*	207	222	15	7.2%	15	41	56	Less than high school	HS diploma or equivalent

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37-2019	Building Cleaning Workers, All Other	2	3	1	50.0%	1	0	1	HS diploma or equivalent	HS diploma or equivalent
37-2021	Pest Control Workers	3	4	1	33.3%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
37-3000	Grounds Maintenance Workers	149	173	24	16.1%	24	38	62		
37-3011	Landscaping and Groundskeeping Workers*	118	135	17	14.4%	17	30	47	Less than high school	HS diploma or equivalent
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation*	29	35	6	20.7%	6	7	13	HS diploma or equivalent	HS diploma or equivalent
37-3013	Tree Trimmers and Pruners*	2	3	1	50.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
39-0000	Personal Care and Service Occupations	498	576	78	15.7%	84	76	160		
39-1000	Supervisors of Personal Care and Service Workers	19	22	3	15.8%	3	3	6		
39-1021	Supervisors and Managers of Personal Service Workers*	19	22	3	15.8%	3	3	6	HS diploma or equivalent	Postsec. training (non-degree)
39-2000	Animal Care and Service Workers	20	24	4	20.0%	4	2	6		
39-2021	Nonfarm Animal Caretakers*	20	24	4	20.0%	4	2	6	Less than high school	Postsec. training (non-degree)
39-3000	Entertainment Attendants and Related Workers	33	32	-1	-3.0%	5	16	21		
39-3021	Motion Picture Projectionists	10	4	-6	-60.0%	0	4	4	Less than high school	HS diploma or equivalent
39-3031	Ushers, Lobby Attendants, and Ticket Takers	10	14	4	40.0%	4	5	9	Less than high school	HS diploma or equivalent
39-3091	Amusement and Recreation Attendants	13	14	1	7.7%	1	7	8	Less than high school	HS diploma or equivalent
39-4000	Funeral Service Workers	18	20	2	11.1%	2	3	5		
39-4021	Funeral Attendants	2	2	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
39-4031	Morticians, Undertakers, and Funeral Directors	16	18	2	12.5%	2	3	5	Associate's degree	Associate's degree
39-5000	Personal Appearance Workers	18	22	4	22.2%	4	4	8		
39-5012	Hairdressers, Hairstylists, and Cosmetologists*	18	22	4	22.2%	4	4	8	Postsec. training (non-degree)	Postsec. training (non-degree)
39-6000	Baggage Porters, Bellhops, and Concierges	1	1	0	0.0%	0	0	0		
39-6011	Baggage Porters and Bellhops	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
39-7000	Tour and Travel Guides	12	17	5	41.7%	5	6	11		
39-7011	Tour Guides and Escorts*	12	17	5	41.7%	5	6	11	HS diploma or equivalent	HS diploma or equivalent
39-9000	Other Personal Care and Service Workers	377	438	61	16.2%	61	42	103		
39-9011	Childcare Workers*	43	45	2	4.7%	2	13	15	HS diploma or equivalent	Postsec. training (non-degree)
39-9021	Personal Care Aides	244	292	48	19.7%	48	17	65	Less than high school	HS diploma or equivalent
39-9031	Fitness Trainers and Aerobics Instructors	18	20	2	11.1%	2	2	4	HS diploma or equivalent	Postsec. training (non-degree)
39-9032	Recreation Workers	67	76	9	13.4%	9	8	17	HS diploma or equivalent	Bachelor's degree
39-9041	Residential Advisors	5	5	0	0.0%	0	2	2	HS diploma or equivalent	Bachelor's degree
Sales and Related		1,514	1,624	110	7.3%	112	469	581		
41-0000	Sales and Related Occupations	1,514	1,624	110	7.3%	112	469	581		
41-1000	Supervisors of Sales Workers	211	231	20	9.5%	20	43	63		
41-1011	Supervisors and Managers of Retail Sales Workers*	186	204	18	9.7%	18	40	58	HS diploma or equivalent	Postsec. training (non-degree)
41-1012	Supervisors and Managers of Non-Retail Sales Workers*	25	27	2	8.0%	2	3	5	HS diploma or equivalent	Associate's degree
41-2000	Retail Sales Workers	1,018	1,080	62	6.1%	62	376	438		
41-2011	Cashiers	409	422	13	3.2%	13	177	190	Less than high school	HS diploma or equivalent
41-2021	Counter and Rental Clerks	45	48	3	6.7%	3	12	15	Less than high school	HS diploma or equivalent
41-2022	Parts Salespersons	57	63	6	10.5%	6	14	20	Less than high school	HS diploma or equivalent
41-2031	Retail Salespersons	507	547	40	7.9%	40	173	213	Less than high school	HS diploma or equivalent
41-3000	Sales Representatives, Services	80	81	1	1.3%	3	21	24		
41-3011	Advertising Sales Agents	27	25	-2	-7.4%	0	8	8	HS diploma or equivalent	Bachelor's degree
41-3021	Insurance Sales Agents*	18	19	1	5.6%	1	4	5	Postsec. training (non-degree)	Bachelor's degree
41-3031	Securities, Commodities, and Financial Services Sales Agents	12	13	1	8.3%	1	3	4	Bachelor's degree	Bachelor's degree
41-3041	Travel Agents*	5	5	0	0.0%	0	1	1	HS diploma or equivalent	Postsec. training (non-degree)
41-3099	Sales Representatives, Services, All Other	18	19	1	5.6%	1	5	6	HS diploma or equivalent	Postsec. training (non-degree)
41-4000	Sales Representatives, Wholesale and Manufacturing	69	79	10	14.5%	10	13	23		
41-4011	Wholesale and Manufacturing Sales Representatives, Technical and Scientific Products	6	7	1	16.7%	1	1	2	Bachelor's degree	Bachelor's degree
41-4012	Wholesale and Manufacturing Sales Representatives, Except Technical and Scientific Products	63	72	9	14.3%	9	12	21	HS diploma or equivalent	Associate's degree
41-9000	Other Sales and Related Workers	136	153	17	12.5%	17	16	33		
41-9021	Real Estate Brokers*	66	76	10	15.2%	10	6	16	Postsec. training (non-degree)	Postsec. training (non-degree)
41-9022	Real Estate Sales Agents*	34	38	4	11.8%	4	3	7	Postsec. training (non-degree)	Postsec. training (non-degree)
41-9099	Sales and Related Workers, All Other	36	39	3	8.3%	3	7	10	HS diploma or equivalent	HS diploma or equivalent
Office and Administrative Support		2,580	2,759	179	6.9%	198	541	739		
43-0000	Office and Administrative Support Occupations	2,580	2,759	179	6.9%	198	541	739		
43-1000	Supervisors of Office and Administrative Support Workers	137	148	11	8.0%	11	33	44		
43-1011	Supervisors and Managers of Office and Administrative Support Workers	137	148	11	8.0%	11	33	44	HS diploma or equivalent	Associate's degree
43-2000	Communications Equipment Operators	16	15	-1	-6.3%	0	3	3		
43-2011	Switchboard Operators, Including Answering Service	16	15	-1	-6.3%	0	3	3	HS diploma or equivalent	HS diploma or equivalent
43-3000	Financial Clerks	542	596	54	10.0%	54	101	155		
43-3011	Bill and Account Collectors	13	14	1	7.7%	1	4	5	HS diploma or equivalent	HS diploma or equivalent
43-3021	Billing and Posting Clerks	79	88	9	11.4%	9	15	24	HS diploma or equivalent	HS diploma or equivalent

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
43-3031	Bookkeeping, Accounting, and Auditing Clerks	318	354	36	11.3%	36	29	65	Postsec. training (non-degree)	Associate's degree
43-3051	Payroll and Timekeeping Clerks	29	31	2	6.9%	2	6	8	HS diploma or equivalent	Postsec. training (non-degree)
43-3061	Procurement Clerks	5	5	0	0.0%	0	2	2	HS diploma or equivalent	Bachelor's degree
43-3071	Tellers	95	101	6	6.3%	6	44	50	HS diploma or equivalent	HS diploma or equivalent
43-3099	Financial Clerks, All Other	3	3	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-4000	Information and Record Clerks	446	471	25	5.6%	27	117	144		
43-4011	Brokerage Clerks	2	2	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-4031	Court, Municipal, and License Clerks	34	35	1	2.9%	1	5	6	HS diploma or equivalent	Postsec. training (non-degree)
43-4051	Customer Service Representatives	97	107	10	10.3%	10	26	36	HS diploma or equivalent	HS diploma or equivalent
43-4061	Eligibility Interviewers, Government Programs	18	19	1	5.6%	1	4	5	HS diploma or equivalent	Postsec. training (non-degree)
43-4071	File Clerks	24	22	-2	-8.3%	0	5	5	HS diploma or equivalent	HS diploma or equivalent
43-4081	Hotel, Motel, and Resort Desk Clerks	60	64	4	6.7%	4	28	32	HS diploma or equivalent	HS diploma or equivalent
43-4111	Interviewers, Except Eligibility and Loan	28	29	1	3.6%	1	5	6	HS diploma or equivalent	HS diploma or equivalent
43-4121	Library Assistants, Clerical	7	7	0	0.0%	0	3	3	HS diploma or equivalent	Postsec. training (non-degree)
43-4131	Loan Interviewers and Clerks	22	24	2	9.1%	2	1	3	HS diploma or equivalent	HS diploma or equivalent
43-4141	New Accounts Clerks	5	5	0	0.0%	0	1	1	HS diploma or equivalent	Bachelor's degree
43-4151	Order Clerks	11	11	0	0.0%	0	3	3	HS diploma or equivalent	HS diploma or equivalent
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	15	15	0	0.0%	0	4	4	HS diploma or equivalent	Postsec. training (non-degree)
43-4171	Receptionists and Information Clerks	82	90	8	9.8%	8	22	30	HS diploma or equivalent	HS diploma or equivalent
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	4	4	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-4199	Information and Record Clerks, All Other	37	37	0	0.0%	0	8	8	HS diploma or equivalent	HS diploma or equivalent
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	346	339	-7	-2.0%	8	98	106		
43-5011	Cargo and Freight Agents	2	2	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-5021	Couriers and Messengers*	4	4	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-5031	Police, Fire, and Ambulance Dispatchers	35	38	3	8.6%	3	10	13	HS diploma or equivalent	HS diploma or equivalent
43-5032	Dispatchers, Except Police, Fire, and Ambulance	8	8	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
43-5041	Meter Readers, Utilities	7	6	-1	-14.3%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
43-5051	Postal Service Clerks	16	13	-3	-18.8%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
43-5052	Postal Service Mail Carriers	48	39	-9	-18.8%	0	17	17	HS diploma or equivalent	HS diploma or equivalent
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	11	9	-2	-18.2%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
43-5061	Production, Planning, and Expediting Clerks	18	19	1	5.6%	1	4	5	HS diploma or equivalent	Bachelor's degree
43-5071	Shipping, Receiving, and Traffic Clerks	38	40	2	5.3%	2	10	12	HS diploma or equivalent	HS diploma or equivalent
43-5081	Stock Clerks and Order Fillers	154	155	1	0.6%	1	47	48	Less than high school	HS diploma or equivalent
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	5	6	1	20.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
43-6000	Secretaries and Administrative Assistants	479	541	62	12.9%	62	57	119		
43-6011	Executive Secretaries and Executive Administrative Assistants	60	61	1	1.7%	1	7	8	HS diploma or equivalent	Associate's degree
43-6012	Legal Secretaries	11	11	0	0.0%	0	1	1	Postsec. training (non-degree)	Associate's degree
43-6013	Medical Secretaries	126	160	34	27.0%	34	15	49	HS diploma or equivalent	Postsec. training (non-degree)
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	282	309	27	9.6%	27	34	61	HS diploma or equivalent	Associate's degree
43-9000	Other Office and Administrative Support Workers	614	649	35	5.7%	36	132	168		
43-9011	Computer Operators	4	4	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
43-9021	Data Entry Keyers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
43-9022	Word Processors and Typists	6	6	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
43-9041	Insurance Claims and Policy Processing Clerks	39	42	3	7.7%	3	10	13	HS diploma or equivalent	Postsec. training (non-degree)
43-9061	Office Clerks, General	500	528	28	5.6%	28	105	133	HS diploma or equivalent	Postsec. training (non-degree)
43-9071	Office Machine Operators, Except Computer	9	8	-1	-11.1%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
43-9199	Office and Administrative Support Workers, All Other	55	60	5	9.1%	5	15	20	HS diploma or equivalent	HS diploma or equivalent
Farming, Fishing, and Forestry		617	725	108	17.5%	114	164	278		
45-0000	Farming, Fishing, and Forestry Occupations	617	725	108	17.5%	114	164	278		
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	20	20	0	0.0%	0	4	4		
45-1011	Supervisors and Managers of Farming, Fishing, and Forestry Workers*	20	20	0	0.0%	0	4	4	HS diploma or equivalent	HS diploma or equivalent
45-2000	Agricultural Workers	450	537	87	19.3%	87	137	224		
45-2011	Agricultural Inspectors	2	2	0	0.0%	0	1	1	Bachelor's degree	Bachelor's degree
45-2041	Graders and Sorters, Agricultural Products	6	7	1	16.7%	1	1	2	Less than high school	HS diploma or equivalent
45-2091	Agricultural Equipment Operators	132	153	21	15.9%	21	40	61	HS diploma or equivalent	HS diploma or equivalent
45-2092	Farmworkers and Laborers for Crops, Nurseries, and Greenhouses	138	161	23	16.7%	23	42	65	HS diploma or equivalent	HS diploma or equivalent
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	157	196	39	24.8%	39	48	87	HS diploma or equivalent	HS diploma or equivalent
45-2099	Agricultural Workers, All Other	15	18	3	20.0%	3	5	8	HS diploma or equivalent	HS diploma or equivalent
45-4000	Forest, Conservation, and Logging Workers	147	168	21	14.3%	27	23	50		
45-4011	Forest and Conservation Workers	31	36	5	16.1%	5	5	10	HS diploma or equivalent	HS diploma or equivalent
45-4021	Fallers and Buckers*	18	12	-6	-33.3%	0	3	3	HS diploma or equivalent	HS diploma or equivalent
45-4022	Logging Equipment Operators*	84	105	21	25.0%	21	13	34	HS diploma or equivalent	HS diploma or equivalent
45-4023	Log Graders and Scaliers*	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

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45-4029 Logging Workers, All Other*	13	14	1	7.7%	1	2	3	HS diploma or equivalent	HS diploma or equivalent
Construction and Extraction	736	837	101	13.7%	101	118	219		
47-0000 Construction and Extraction Occupations	736	837	101	13.7%	101	118	219		
47-1000 Supervisors of Construction and Extraction Workers	42	48	6	14.3%	6	5	11		
47-1011 Supervisors and Managers of Construction Trades and Extraction Workers*	42	48	6	14.3%	6	5	11	HS diploma or equivalent	Postsec. training (non-degree)
47-2000 Construction Trades Workers	552	633	81	14.7%	81	91	172		
47-2021 Brickmasons and Blockmasons*	4	6	2	50.0%	2	0	2	HS diploma or equivalent	Postsec. training (non-degree)
47-2031 Carpenters*	186	218	32	17.2%	32	23	55	HS diploma or equivalent	Postsec. training (non-degree)
47-2041 Carpet Installers*	2	2	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
47-2044 Tile and Marble Setters*	3	4	1	33.3%	1	1	2	Less than high school	HS diploma or equivalent
47-2051 Cement Masons and Concrete Finishers	13	16	3	23.1%	3	1	4	Less than high school	HS diploma or equivalent
47-2061 Construction Laborers*	113	129	16	14.2%	16	24	40	Less than high school	HS diploma or equivalent
47-2071 Paving, Surfacing, and Tamping Equipment Operators	17	18	1	5.9%	1	2	3	HS diploma or equivalent	HS diploma or equivalent
47-2073 Operating Engineers and Other Construction Equipment Operators	48	53	5	10.4%	5	11	16	HS diploma or equivalent	Postsec. training (non-degree)
47-2081 Drywall and Ceiling Tile Installers*	12	14	2	16.7%	2	1	3	Less than high school	HS diploma or equivalent
47-2082 Tapers*	3	4	1	33.3%	1	0	1	Less than high school	HS diploma or equivalent
47-2111 Electricians	59	65	6	10.2%	6	11	17	HS diploma or equivalent	Postsec. training (non-degree)
47-2121 Glaziers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
47-2131 Insulation Workers, Floor, Ceiling, and Wall	8	10	2	25.0%	2	1	3	Less than high school	HS diploma or equivalent
47-2141 Painters, Construction and Maintenance*	24	28	4	16.7%	4	4	8	Less than high school	HS diploma or equivalent
47-2151 Pipelayers	5	5	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
47-2152 Plumbers, Pipefitters, and Steamfitters*	21	24	3	14.3%	3	3	6	HS diploma or equivalent	Postsec. training (non-degree)
47-2181 Roofers*	12	13	1	8.3%	1	3	4	Less than high school	HS diploma or equivalent
47-2211 Sheet Metal Workers	16	17	1	6.3%	1	3	4	HS diploma or equivalent	Postsec. training (non-degree)
47-2221 Structural Iron and Steel Workers	5	6	1	20.0%	1	2	3	HS diploma or equivalent	Postsec. training (non-degree)
47-3000 Helpers, Construction Trades	6	7	1	16.7%	1	1	2		
47-3012 Carpenter's Helpers	4	5	1	25.0%	1	1	2	Less than high school	HS diploma or equivalent
47-3013 Electrician's Helpers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
47-3015 Pipelayer's, Plumber's, Pipefitter's, and Steamfitter's Helpers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
47-4000 Other Construction and Related Workers	134	147	13	9.7%	13	21	34		
47-4011 Construction and Building Inspectors*	9	9	0	0.0%	0	2	2	HS diploma or equivalent	Associate's degree
47-4031 Fence Erectors*	5	6	1	20.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
47-4051 Highway Maintenance Workers	97	107	10	10.3%	10	14	24	HS diploma or equivalent	HS diploma or equivalent
47-4061 Rail-Track Laying and Maintenance Equipment Operators	10	11	1	10.0%	1	2	3	HS diploma or equivalent	HS diploma or equivalent
47-4099 Construction and Related Workers, All Other*	13	14	1	7.7%	1	2	3	HS diploma or equivalent	HS diploma or equivalent
47-5000 Extraction Workers	2	2	0	0.0%	0	0	0		
47-5021 Earth Drillers, Except Oil and Gas	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
47-5099 Extraction Workers, All Other	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
Installation, Maintenance, and Repair	769	829	60	7.8%	67	182	249		
49-0000 Installation, Maintenance, and Repair Occupations	769	829	60	7.8%	67	182	249		
49-1000 Supervisors of Installation, Maintenance, and Repair Workers	65	68	3	4.6%	3	18	21		
49-1011 Supervisors and Managers of Mechanics, Installers, and Repairers	65	68	3	4.6%	3	18	21	HS diploma or equivalent	Postsec. training (non-degree)
49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers	65	67	2	3.1%	3	10	13		
49-2021 Radio, Cellular, and Tower Equipment Installers and Repairers	1	1	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	26	25	-1	-3.8%	0	4	4	Postsec. training (non-degree)	Postsec. training (non-degree)
49-2092 Electric Motor, Power Tool, and Related Repairers	2	2	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
49-2093 Electrical and Electronics Installers and Repairers, Transportation Equipment	7	7	0	0.0%	0	1	1	Postsec. training (non-degree)	Associate's degree
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	15	17	2	13.3%	2	3	5	Postsec. training (non-degree)	Associate's degree
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	9	10	1	11.1%	1	2	3	Postsec. training (non-degree)	Postsec. training (non-degree)
49-2096 Electronic Equipment Installers and Repairers, Motor Vehicles*	3	3	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
49-2098 Security and Fire Alarm Systems Installers	2	2	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	325	351	26	8.0%	27	84	111		
49-3011 Aircraft Mechanics and Service Technicians	2	2	0	0.0%	0	1	1	Postsec. training (non-degree)	Associate's degree
49-3021 Automotive Body and Related Repairers*	30	33	3	10.0%	3	6	9	HS diploma or equivalent	Postsec. training (non-degree)
49-3022 Automotive Glass Installers and Repairers*	5	6	1	20.0%	1	1	2	HS diploma or equivalent	Postsec. training (non-degree)
49-3023 Automotive Service Technicians and Mechanics*	111	119	8	7.2%	8	28	36	Postsec. training (non-degree)	Associate's degree
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	38	43	5	13.2%	5	8	13	HS diploma or equivalent	Postsec. training (non-degree)
49-3041 Farm Equipment Mechanics	34	37	3	8.8%	3	10	13	HS diploma or equivalent	Postsec. training (non-degree)
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	39	41	2	5.1%	2	11	13	HS diploma or equivalent	Postsec. training (non-degree)
49-3043 Rail Car Repairers	14	14	0	0.0%	0	4	4	HS diploma or equivalent	HS diploma or equivalent
49-3052 Motorcycle Mechanics*	14	16	2	14.3%	2	3	5	HS diploma or equivalent	Postsec. training (non-degree)
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics*	6	5	-1	-16.7%	0	1	1	HS diploma or equivalent	Postsec. training (non-degree)
49-3091 Bicycle Repairers	4	5	1	25.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent

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49-3093	Tire Repairers and Changers	28	30	2	7.1%	2	10	12	HS diploma or equivalent	HS diploma or equivalent
49-9000	Other Installation, Maintenance, and Repair Occupations	314	343	29	9.2%	34	70	104		
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	12	13	1	8.3%	1	4	5	HS diploma or equivalent	HS diploma or equivalent
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	18	20	2	11.1%	2	5	7	Postsec. training (non-degree)	Postsec. training (non-degree)
49-9031	Home Appliance Repairers*	2	2	0	0.0%	0	1	1	HS diploma or equivalent	Postsec. training (non-degree)
49-9041	Industrial Machinery Mechanics	42	54	12	28.6%	12	12	24	HS diploma or equivalent	Postsec. training (non-degree)
49-9043	Maintenance Workers, Machinery	24	30	6	25.0%	6	3	9	HS diploma or equivalent	HS diploma or equivalent
49-9044	Millwrights	5	6	1	20.0%	1	1	2	HS diploma or equivalent	Postsec. training (non-degree)
49-9051	Electrical Power-Line Installers and Repairers	10	10	0	0.0%	0	3	3	Postsec. training (non-degree)	Postsec. training (non-degree)
49-9052	Telecommunications Line Installers and Repairers	23	18	-5	-21.7%	0	6	6	HS diploma or equivalent	Postsec. training (non-degree)
49-9062	Medical Equipment Repairers*	3	4	1	33.3%	1	1	2	Postsec. training (non-degree)	Associate's degree
49-9071	Maintenance and Repair Workers, General	124	134	10	8.1%	10	24	34	HS diploma or equivalent	Postsec. training (non-degree)
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers*	6	7	1	16.7%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
49-9097	Signal and Track Switch Repairers	10	10	0	0.0%	0	2	2	Postsec. training (non-degree)	Postsec. training (non-degree)
49-9098	Installation, Maintenance, and Repair Worker's Helpers	5	5	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
49-9099	Installation, Maintenance, and Repair Workers, All Other*	30	30	0	0.0%	0	5	5	HS diploma or equivalent	HS diploma or equivalent
Production		1,274	1,397	123	9.7%	126	263	389		
51-0000	Production Occupations	1,274	1,397	123	9.7%	126	263	389		
51-1000	Supervisors of Production Workers	88	99	11	12.5%	11	12	23		
51-1011	Supervisors and Managers of Production and Operating Workers	88	99	11	12.5%	11	12	23	HS diploma or equivalent	Bachelor's degree
51-2000	Assemblers and Fabricators	403	424	21	5.2%	21	65	86		
51-2022	Electrical and Electronic Equipment Assemblers	11	11	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
51-2023	Electromechanical Equipment Assemblers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-2031	Engine and Other Machine Assemblers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
51-2041	Structural Metal Fabricators and Fitters	4	5	1	25.0%	1	2	3	HS diploma or equivalent	Postsec. training (non-degree)
51-2091	Fiberglass Laminators and Fabricators	12	12	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
51-2092	Team Assemblers	358	376	18	5.0%	18	57	75	HS diploma or equivalent	HS diploma or equivalent
51-2099	Assemblers and Fabricators, All Other	16	18	2	12.5%	2	3	5	HS diploma or equivalent	HS diploma or equivalent
51-3000	Food Processing Workers	104	113	9	8.7%	9	30	39		
51-3011	Bakers	13	14	1	7.7%	1	3	4	Less than high school	HS diploma or equivalent
51-3021	Butchers and Meat Cutters	23	25	2	8.7%	2	6	8	Less than high school	Postsec. training (non-degree)
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1	1	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
51-3023	Slaughterers and Meat Packers	9	11	2	22.2%	2	2	4	Less than high school	HS diploma or equivalent
51-3092	Food Mixing and Blending Machine Operators and Tenders	56	60	4	7.1%	4	18	22	HS diploma or equivalent	HS diploma or equivalent
51-3099	Food Processing Workers, All Other	2	2	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
51-4000	Metal Workers and Plastic Workers	168	197	29	17.3%	29	36	65		
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	8	10	2	25.0%	2	2	4	HS diploma or equivalent	Postsec. training (non-degree)
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	18	19	1	5.6%	1	2	3	HS diploma or equivalent	HS diploma or equivalent
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4	4	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
51-4041	Machinists	33	42	9	27.3%	9	8	17	HS diploma or equivalent	Postsec. training (non-degree)
51-4052	Pourers and Casters, Metal	3	3	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4062	Patternmakers, Metal and Plastic	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4071	Foundry Mold and Coremakers	2	2	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2	2	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4121	Welders, Cutters, Solderers, and Brazers	80	95	15	18.8%	15	20	35	HS diploma or equivalent	Postsec. training (non-degree)
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	10	12	2	20.0%	2	2	4	HS diploma or equivalent	Postsec. training (non-degree)
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-4194	Tool Grinders, Filers, and Sharpeners	5	5	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
51-5100	Printing Workers	12	11	-1	-8.3%	0	3	3		
51-5111	Prepress Technicians and Workers	2	2	0	0.0%	0	1	1	HS diploma or equivalent	Postsec. training (non-degree)
51-5112	Printing Press Operators	10	9	-1	-10.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
51-6000	Textile, Apparel, and Furnishings Workers	37	39	2	5.4%	2	9	11		
51-6011	Laundry and Dry-Cleaning Workers	30	32	2	6.7%	2	9	11	Less than high school	HS diploma or equivalent
51-6021	Pressers, Textile, Garment, and Related Materials	2	2	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
51-6031	Sewing Machine Operators*	5	5	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
51-7000	Woodworkers	164	187	23	14.0%	23	30	53		
51-7011	Cabinetmakers and Bench Carpenters	7	9	2	28.6%	2	1	3	HS diploma or equivalent	HS diploma or equivalent
51-7032	Patternmakers, Wood	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	78	91	13	16.7%	13	22	35	HS diploma or equivalent	HS diploma or equivalent

Employment Projections, 2012-2022 (Baker, Union, Wallowa)

Oregon Employment Department, Workforce and Economic Research

Brenda Turner, Occupational Economist, Brenda.P.Turner@state.or.us, 503- 947-1233

Standard Occupational Classification Code and Title		2012 Employment**	2022 Employment**	Employment Change	Percent Change	Growth Openings	Replacement Openings	Total Openings	Typical Entry Level Education	Competitive Education
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	68	75	7	10.3%	7	4	11	HS diploma or equivalent	HS diploma or equivalent
51-7099	Woodworkers, All Other*	10	11	1	10.0%	1	3	4	HS diploma or equivalent	HS diploma or equivalent
51-8000	Plant and System Operators	59	59	0	0.0%	2	19	21		
51-8013	Power Plant Operators	26	24	-2	-7.7%	0	8	8	Postsec. training (non-degree)	Bachelor's degree
51-8021	Stationary Engineers and Boiler Operators	6	6	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
51-8031	Water and Wastewater Treatment Plant and System Operators	26	28	2	7.7%	2	9	11	Postsec. training (non-degree)	Postsec. training (non-degree)
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
51-9000	Other Production Occupations	239	268	29	12.1%	29	59	88		
	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	2	3	1	50.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
51-9012	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	6	6	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
51-9022	Grinding and Polishing Workers, Hand	15	20	5	33.3%	5	4	9	Less than high school	HS diploma or equivalent
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	9	9	0	0.0%	0	3	3	HS diploma or equivalent	HS diploma or equivalent
51-9031	Cutters and Trimmers, Hand	1	1	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	3	3	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	5	6	1	20.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
51-9041	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	18	20	2	11.1%	2	4	6	HS diploma or equivalent	HS diploma or equivalent
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	20	22	2	10.0%	2	4	6	HS diploma or equivalent	Postsec. training (non-degree)
51-9071	Jewelers and Precious Stone and Metal Workers*	2	2	0	0.0%	0	0	0	Postsec. training (non-degree)	Postsec. training (non-degree)
51-9081	Dental Laboratory Technicians	5	6	1	20.0%	1	2	3	HS diploma or equivalent	Postsec. training (non-degree)
51-9111	Packaging and Filling Machine Operators and Tenders	16	18	2	12.5%	2	4	6	HS diploma or equivalent	HS diploma or equivalent
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	14	17	3	21.4%	3	3	6	HS diploma or equivalent	HS diploma or equivalent
51-9122	Painters, Transportation Equipment	4	5	1	25.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
51-9123	Painting, Coating, and Decorating Workers	2	2	0	0.0%	0	0	0	HS diploma or equivalent	Postsec. training (non-degree)
51-9151	Photographic Process Workers and Processing Machine Operators	9	9	0	0.0%	0	3	3	HS diploma or equivalent	Postsec. training (non-degree)
51-9191	Adhesive Bonding Machine Operators and Tenders	38	42	4	10.5%	4	9	13	HS diploma or equivalent	HS diploma or equivalent
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic*	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
51-9197	Tire Builders	5	6	1	20.0%	1	1	2	HS diploma or equivalent	HS diploma or equivalent
51-9198	Production Worker's Helpers	12	13	1	8.3%	1	2	3	Less than high school	HS diploma or equivalent
51-9199	Production Workers, All Other	52	57	5	9.6%	5	14	19	HS diploma or equivalent	HS diploma or equivalent
	Transportation and Material Moving	1,496	1,614	118	7.9%	118	345	463		
53-0000	Transportation and Material Moving Occupations	1,496	1,614	118	7.9%	118	345	463		
53-1000	Supervisors of Transportation and Material Moving Workers	45	46	1	2.2%	1	12	13		
	Supervisors and Managers of Transportation Helpers, Laborers, and Material Movers, Hand	15	16	1	6.7%	1	4	5	HS diploma or equivalent	Associate's degree
	Supervisors and Managers of Transportation and Material-Moving Machine and Vehicle Operators	30	30	0	0.0%	0	8	8	HS diploma or equivalent	Bachelor's degree
53-1031	Air Transportation Workers	5	6	1	20.0%	1	1	2		
53-2012	Commercial Pilots, Except Airline Pilots	5	6	1	20.0%	1	1	2	Associate's degree	Bachelor's degree
53-3000	Motor Vehicle Operators	511	572	61	11.9%	61	84	145		
53-3021	Bus Drivers, Transit and Intercity	9	9	0	0.0%	0	2	2	HS diploma or equivalent	HS diploma or equivalent
53-3022	Bus Drivers, School or Special Client	76	88	12	15.8%	12	14	26	HS diploma or equivalent	HS diploma or equivalent
53-3031	Driver/Sales Workers	38	43	5	13.2%	5	6	11	HS diploma or equivalent	HS diploma or equivalent
53-3032	Truck Drivers, Heavy and Tractor-Trailer	262	295	33	12.6%	33	42	75	Postsec. training (non-degree)	Postsec. training (non-degree)
53-3033	Truck Drivers, Light or Delivery Services	117	126	9	7.7%	9	19	28	HS diploma or equivalent	HS diploma or equivalent
53-3041	Taxi Drivers and Chauffeurs*	8	10	2	25.0%	2	1	3	Less than high school	HS diploma or equivalent
53-3099	Motor Vehicle Operators, All Other	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
53-4000	Rail Transportation Workers	138	145	7	5.1%	7	42	49		
53-4011	Locomotive Engineers	45	48	3	6.7%	3	14	17	HS diploma or equivalent	HS diploma or equivalent
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	1	1	0	0.0%	0	0	0	HS diploma or equivalent	HS diploma or equivalent
53-4021	Railroad Brake, Signal, and Switch Operators	42	43	1	2.4%	1	13	14	HS diploma or equivalent	HS diploma or equivalent
53-4031	Railroad Conductors and Yardmasters	47	50	3	6.4%	3	14	17	HS diploma or equivalent	HS diploma or equivalent
53-4099	Rail Transportation Workers, All Other	3	3	0	0.0%	0	1	1	HS diploma or equivalent	HS diploma or equivalent
53-6000	Other Transportation Workers	198	205	7	3.5%	7	59	66		
53-6031	Service Station Attendants	171	177	6	3.5%	6	49	55	Less than high school	HS diploma or equivalent
53-6051	Transportation Inspectors	17	18	1	5.9%	1	6	7	HS diploma or equivalent	Postsec. training (non-degree)
53-6099	Transportation Workers, All Other	10	10	0	0.0%	0	4	4	HS diploma or equivalent	HS diploma or equivalent
53-7000	Material Moving Workers	599	640	41	6.8%	41	147	188		
53-7011	Conveyor Operators and Tenders	7	7	0	0.0%	0	2	2	Less than high school	HS diploma or equivalent
53-7021	Crane and Tower Operators	3	3	0	0.0%	0	1	1	Less than high school	HS diploma or equivalent
53-7032	Excavating and Loading Machine and Dragline Operators	35	40	5	14.3%	5	3	8	Less than high school	HS diploma or equivalent
53-7041	Hoist and Winch Operators	1	1	0	0.0%	0	0	0	Less than high school	HS diploma or equivalent
53-7051	Fork Lift, Industrial Truck and Tractor Operators	96	96	0	0.0%	0	22	22	Less than high school	HS diploma or equivalent

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Standard Occupational Classification Code and Title		2012	2022	Employment	Percent	Growth	Replacement	Total	Typical Entry Level Education	Competitive Education
		Employment**	Employment**	Change	Change	Openings	Openings	Openings		
53-7061	Cleaners of Vehicles and Equipment	21	22	1	4.8%	1	6	7	Less than high school	HS diploma or equivalent
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	148	162	14	9.5%	14	46	60	Less than high school	HS diploma or equivalent
53-7063	Machine Feeders and Offbearers	104	115	11	10.6%	11	21	32	Less than high school	HS diploma or equivalent
53-7064	Packers and Packagers, Hand	111	114	3	2.7%	3	29	32	Less than high school	HS diploma or equivalent
53-7081	Refuse and Recyclable Material Collectors*	38	44	6	15.8%	6	8	14	Less than high school	HS diploma or equivalent
53-7121	Tank Car, Truck, and Ship Loaders	5	5	0	0.0%	0	1	1	Less than high school	HS diploma or equivalent
53-7199	Material Moving Workers, All Other	30	31	1	3.3%	1	8	9	Less than high school	HS diploma or equivalent
Nonclassifiable^{††}		352	365	13	3.7%	13	0	13		
66-0000	Nonclassifiable ^{††} Occupations	352	365	13	3.7%	13	0	13		
66-2000	Nonclassifiable ^{††} Occupations	352	365	13	3.7%	13	0	13		
66-2041	Non-covered Agricultural Workers	149	149	0	0.0%	0	0	0	Not Classified	Not Classified
66-2051	Home Care Workers	203	216	13	6.4%	13	0	13	Not Classified	Not Classified

*Self-employment is estimated to be 10% or greater for this occupation

**These employment estimates do not include self-employment

†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.

Non-covered 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.