

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent					
<b>00-0000</b>	<b>Total Occupations</b>	<b>553,500</b>	<b>641,110</b>	<b>87,610</b>	<b>13.8%</b>	<b>219,350</b>	<b>\$30,049</b>			
11-1011	Chief Executives	2,020	2,130	120	5.7%	640	\$120,330	Bachelor's degree	More than 5 years	None
11-1021	General and Operations Managers	9,350	9,880	530	5.7%	2,270	\$73,939	Associate's degree	1 to 5 years	None
11-1031	Legislators	150	160	10	5.2%	40	\$24,632	Bachelor's degree	1 to 5 years	None
11-2011	Advertising and Promotions Managers	90	100	10	12.2%	40	\$53,944	Bachelor's degree	1 to 5 years	None
11-2021	Marketing Managers	570	660	100	17.0%	260	\$75,900	Bachelor's degree	1 to 5 years	None
11-2022	Sales Managers	1,290	1,470	180	14.2%	560	\$81,912	Bachelor's degree	1 to 5 years	None
11-2031	Public Relations Managers	170	200	30	17.2%	80	\$53,720	Bachelor's degree	1 to 5 years	None
11-3011	Administrative Services Managers	1,430	1,650	220	15.2%	570	\$56,869	High school diploma or equivalent	1 to 5 years	None
11-3021	Computer and Information Systems Managers	1,130	1,340	210	18.6%	380	\$88,347	Bachelor's degree	More than 5 years	None
11-3031	Financial Managers	1,840	2,050	210	11.5%	550	\$79,967	Bachelor's degree	More than 5 years	None
11-3051	Industrial Production Managers	590	700	110	18.9%	250	\$76,160	Bachelor's degree	1 to 5 years	None
11-3061	Purchasing Managers	290	320	30	8.5%	110	\$74,016	Bachelor's degree	More than 5 years	None
11-3071	Transportation, Storage, and Distribution Managers	360	380	20	6.7%	110	\$70,766	High school diploma or equivalent	More than 5 years	None
11-3111	Compensation and Benefits Managers	220	220	10	4.2%	60	\$63,742	Bachelor's degree	1 to 5 years	None
11-3121	Human Resources Managers	420	490	70	15.9%	170	\$60,510	Bachelor's degree	1 to 5 years	None
11-3131	Training and Development Managers	190	220	30	16.6%	80	\$54,207	Bachelor's degree	1 to 5 years	None
11-9021	Construction Managers	2,440	2,700	260	10.7%	420	\$68,913	Associate's degree	More than 5 years	None
11-9031	Education Administrators, Preschool and Child Care Center/Program	350	430	90	24.4%	180	\$34,266	Bachelor's degree	1 to 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	820	920	100	12.0%	330	\$68,383	Master's degree	1 to 5 years	None
11-9033	Education Administrators, Postsecondary	330	400	70	21.7%	170	\$70,731	Master's degree	1 to 5 years	None
11-9041	Engineering Managers	1,710	2,080	370	21.7%	710	\$104,565	Bachelor's degree	More than 5 years	None
11-9051	Food Service Managers	1,330	1,360	30	1.9%	270	\$39,420	High school diploma or equivalent	1 to 5 years	None
11-9081	Lodging Managers	190	220	30	17.5%	80	\$34,611	High school diploma or equivalent	1 to 5 years	None
11-9111	Medical and Health Services Managers	1,560	1,860	300	19.5%	690	\$71,061	Bachelor's degree	None	None
11-9121	Natural Sciences Managers	110	130	20	15.7%	80	\$100,223	Bachelor's degree	More than 5 years	None
11-9131	Postmasters and Mail Superintendents	40	30	-10	-16.7%	10	\$57,468	High school diploma or equivalent	1 to 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	2,250	2,380	130	5.9%	610	\$39,277	High school diploma or equivalent	1 to 5 years	None
11-9151	Social and Community Service Managers	300	380	80	27.1%	140	\$49,842	Bachelor's degree	1 to 5 years	None
11-9161	Emergency Management Directors	60	70	10	16.4%	20	\$42,698	Bachelor's degree	1 to 5 years	Long-term on-the-job training
11-9199	Managers, All Other	1,550	1,630	80	5.1%	420	\$89,165	High school diploma or equivalent	1 to 5 years	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	310	350	40	12.7%	120	\$40,692	High school diploma or equivalent	None	Long-term on-the-job training

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13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,420	1,510	100	6.7%	470	\$54,468	High school diploma or equivalent	None	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	1,720	1,870	150	8.8%	590	\$50,416	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	890	1,070	180	20.3%	290	\$42,999	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	650	830	180	27.5%	300	\$52,398	Bachelor's degree	None	None
13-1078	Human resources, labor relations, and training specialists, all other	1,410	1,810	400	28.6%	640	\$46,535	Bachelor's degree	None	None
13-1081	Logisticians	1,630	1,950	320	19.7%	630	\$69,655	Bachelor's degree	1 to 5 years	None
13-1111	Management Analysts	2,410	2,850	440	18.4%	840	\$63,858	Bachelor's degree	1 to 5 years	None
13-1121	Meeting and Convention Planners	150	220	70	44.4%	100	\$38,042	Bachelor's degree	Less than 1 year	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	510	570	70	13.4%	150	\$47,399	Bachelor's degree	None	None
13-1151	Training and Development Specialists	1,510	2,080	570	37.6%	820	\$47,755	Bachelor's degree	None	None
13-1161	Market Research Analysts and Marketing Specialists	660	950	290	44.1%	470	\$48,395	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	2,770	3,130	360	12.8%	890	\$64,177	High school diploma or equivalent	Less than 1 year	Long-term on-the-job training
13-2011	Accountants and Auditors	5,010	5,940	920	18.4%	2,000	\$51,296	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	460	510	60	12.3%	150	\$34,793	High school diploma or equivalent	None	Apprenticeship
13-2031	Budget Analysts	340	390	50	14.5%	120	\$59,983	Bachelor's degree	None	None
13-2041	Credit Analysts	170	210	40	21.8%	70	\$49,316	Bachelor's degree	None	None
13-2051	Financial Analysts	460	570	110	24.0%	210	\$60,957	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	350	490	130	37.4%	170	\$54,479	Bachelor's degree	None	None
13-2053	Insurance Underwriters	940	1,040	100	10.1%	400	\$51,491	Bachelor's degree	None	Moderate-term on-the-job training
13-2071	Loan Counselors	500	580	80	15.8%	210	\$30,283	Bachelor's degree	None	Moderate-term on-the-job training
13-2072	Loan Officers	1,520	1,820	300	20.0%	690	\$42,316	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	340	390	50	15.2%	130	\$37,908	Bachelor's degree	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	210	210	10	3.4%	50	\$59,995	Bachelor's degree	None	Moderate-term on-the-job training
15-1121	Computer Systems Analysts	1,110	1,340	240	21.4%	450	\$64,448	Bachelor's degree	None	None
15-1131	Computer Programmers	1,090	1,220	130	11.5%	380	\$57,093	Bachelor's degree	None	None
15-1132	Software Developers, Applications	1,090	1,390	300	27.6%	410	\$65,853	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	640	820	170	26.9%	240	\$87,458	Bachelor's degree	None	None
15-1142	Network and computer systems architects and administrators	1,080	1,340	260	24.5%	450	\$54,887	Bachelor's degree	None	None
15-1150	Computer Support Specialists	1,930	2,270	340	17.6%	850	\$38,900	Some college, no degree	None	Moderate-term on-the-job training
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	850	1,030	180	20.6%	300	\$59,373	Bachelor's degree	1 to 5 years	None
15-1799	Computer Occupations, All Other	820	830	10	1.3%	170	\$76,661	Bachelor's degree	None	None
15-2031	Operations Research Analysts	200	240	40	20.8%	100	\$70,596	Bachelor's degree	None	None

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15-2041	Statisticians	190	220	30	16.7%	150	\$46,979	Master's degree	None	None
17-1011	Architects, Except Landscape and Naval	310	390	80	26.6%	140	\$64,810	Bachelor's degree	None	Internship/residency
17-1022	Surveyors	240	310	70	27.5%	120	\$47,318	Bachelor's degree	None	None
17-2011	Aerospace Engineers	360	410	50	13.1%	130	\$88,427	Bachelor's degree	None	None
17-2051	Civil Engineers	750	960	210	28.6%	360	\$74,354	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	190	190	10	3.2%	50	\$91,323	Bachelor's degree	None	None
17-2071	Electrical Engineers	540	570	30	4.8%	160	\$74,872	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	1,310	1,360	50	3.7%	370	\$87,804	Bachelor's degree	None	None
17-2081	Environmental Engineers	100	120	20	20.4%	40	\$70,810	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	100	110	10	11.2%	30	\$68,641	Bachelor's degree	None	None
17-2112	Industrial Engineers	470	540	70	15.7%	170	\$71,012	Bachelor's degree	None	None
17-2141	Mechanical Engineers	640	700	60	9.0%	270	\$74,393	Bachelor's degree	None	None
17-2171	Petroleum Engineers	1,530	2,140	610	40.1%	950	\$127,542	Bachelor's degree	None	None
17-2199	Engineers, All Other	700	810	110	15.6%	260	\$87,615	Bachelor's degree	None	None
17-3011	Architectural and Civil Drafters	510	530	20	4.0%	120	\$45,796	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	80	90	10	10.4%	20	\$47,873	Associate's degree	None	None
17-3013	Mechanical Drafters	360	410	60	15.4%	120	\$48,308	Associate's degree	None	None
17-3019	Drafters, All Other	90	90	0	-1.2%	20	\$41,623	Associate's degree	None	None
17-3022	Civil Engineering Technicians	280	330	50	18.2%	100	\$39,591	Associate's degree	None	None
17-3023	Electrical and Electronic Engineering Technicians	1,060	1,090	40	3.4%	240	\$56,586	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	330	350	20	5.5%	80	\$59,275	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	150	150	0	2.7%	30	\$43,192	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	310	330	20	6.1%	80	\$56,111	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	310	380	70	20.8%	130	\$31,971	High school diploma or equivalent	None	Moderate-term on-the-job training
19-1012	Food Scientists and Technologists	50	50	0	8.9%	20	\$54,180	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	30	30	0	14.8%	10	\$67,834	Doctoral or professional degree	None	None
19-1031	Conservation Scientists	30	40	10	15.6%	10	\$63,965	Bachelor's degree	None	None
19-1032	Foresters	30	30	0	3.6%	0	\$52,726	Bachelor's degree	None	None
19-2021	Atmospheric and Space Scientists	140	150	10	6.3%	30	\$90,618	Bachelor's degree	None	None
19-2031	Chemists	120	130	10	8.3%	50	\$65,584	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	240	250	20	7.2%	90	\$46,618	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	880	1,230	350	39.6%	610	\$146,853	Bachelor's degree	None	None

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19-3022	Survey Researchers	220	250	40	17.1%	100	\$24,692	Bachelor's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	400	480	70	18.4%	200	\$47,804	Doctoral or professional degree	None	Internship/residency
19-3051	Urban and Regional Planners	70	90	20	20.8%	30	\$59,913	Master's degree	None	None
19-3093	Historians	30	40	10	29.0%	20	\$34,773	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	100	120	20	14.7%	60	\$67,833	Bachelor's degree	None	None
19-4011	Agricultural and Food Science Technicians	30	40	0	8.8%	10	\$34,008	Associate's degree	None	None
19-4021	Biological Technicians	470	560	90	19.1%	250	\$33,623	Bachelor's degree	None	None
19-4031	Chemical Technicians	80	100	10	13.1%	20	\$38,616	Associate's degree	None	Moderate-term on-the-job training
19-4041	Geological and Petroleum Technicians	390	510	120	30.0%	250	\$49,141	Associate's degree	None	Moderate-term on-the-job training
19-4091	Environmental Science and Protection Technicians, Including Health	80	110	20	26.2%	60	\$44,892	Associate's degree	None	Moderate-term on-the-job training
19-4092	Forensic Science Technicians	50	60	10	18.4%	30	\$53,203	Bachelor's degree	None	Moderate-term on-the-job training
19-4093	Forest and Conservation Technicians	30	40	0	5.9%	20	\$41,189	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	190	190	10	3.2%	90	\$32,653	Associate's degree	None	Moderate-term on-the-job training
21-1011	Substance Abuse and Behavioral Disorder Counselors	460	580	120	25.0%	210	\$38,278	High school diploma or equivalent	None	Moderate-term on-the-job training
21-1012	Educational, Vocational, and School Counselors	930	1,110	180	19.8%	380	\$42,035	Master's degree	None	None
21-1013	Marriage and Family Therapists	80	110	30	42.9%	50	\$36,785	Master's degree	None	Internship/residency
21-1014	Mental Health Counselors	440	590	150	33.3%	240	\$42,144	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	550	690	150	26.6%	260	\$25,634	Master's degree	None	None
21-1019	Counselors, All Other	110	130	20	19.1%	50	\$38,259	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	1,810	2,010	200	10.8%	630	\$31,223	Bachelor's degree	None	None
21-1022	Medical and Public Health Social Workers	420	540	120	28.9%	220	\$42,061	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	450	580	130	28.7%	240	\$31,831	Bachelor's degree	None	None
21-1029	Social Workers, All Other	330	370	40	12.2%	120	\$42,879	Bachelor's degree	None	None
21-1091	Health Educators	270	360	90	33.2%	150	\$46,727	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	420	520	100	24.5%	190	\$36,958	Bachelor's degree	None	Short-term on-the-job training
21-1093	Social and Human Service Assistants	830	980	150	17.9%	330	\$25,219	High school diploma or equivalent	None	Short-term on-the-job training
21-1798	Community and Social Service Specialists, All Other	140	170	30	20.1%	60	\$33,500	Bachelor's degree	None	None
23-1011	Lawyers	4,330	4,830	510	11.7%	1,330	\$78,167	Doctoral or professional degree	None	None
23-1012	Judicial Law Clerks	110	130	10	10.6%	30	\$24,528	Doctoral or professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	120	120	0	1.7%	20	\$70,891	Bachelor's degree	1 to 5 years	Moderate-term on-the-job training
23-1022	Arbitrators, Mediators, and Conciliators	70	80	10	8.7%	20	\$77,196	Bachelor's degree	1 to 5 years	Moderate-term on-the-job training
23-1023	Judges, Magistrate Judges, and Magistrates	240	270	20	8.6%	70	\$118,703	Doctoral or professional degree	More than 5 years	Short-term on-the-job training

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23-2011	Paralegals and Legal Assistants	970	1,170	200	20.6%	340	\$38,221	Associate's degree	None	None
23-2091	Court Reporters	170	200	30	16.9%	60	\$29,689	Postsecondary non-degree av	None	Short-term on-the-job training
23-2093	Title Examiners, Abstractors, and Searchers	330	380	50	15.7%	100	\$36,231	High school diploma or equiv	None	Short-term on-the-job training
23-2099	Legal Support Workers, All Other	110	110	0	2.8%	20	\$44,542	High school diploma or equiv	None	Short-term on-the-job training
25-1011	Business Teachers, Postsecondary	460	560	100	21.9%	180	\$56,129	Doctoral or professional degr	None	None
25-1021	Computer Science Teachers, Postsecondary	110	130	20	19.3%	40	\$60,148	Doctoral or professional degr	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	30	40	10	17.6%	10	\$47,226	Doctoral or professional degr	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	370	460	90	22.9%	140	\$52,728	Doctoral or professional degr	None	None
25-1122	Communications Teachers, Postsecondary	110	130	20	20.0%	40	\$48,293	Doctoral or professional degr	None	None
25-1123	English Language and Literature Teachers, Postsecondary	200	230	40	18.8%	70	\$52,899	Doctoral or professional degr	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	60	70	10	20.7%	20	\$49,328	Doctoral or professional degr	None	None
25-1125	History Teachers, Postsecondary	80	100	20	22.8%	30	\$48,795	Doctoral or professional degr	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	110	140	30	26.4%	50	\$66,565	Doctoral or professional degr	None	None
25-1194	Vocational Education Teachers, Postsecondary	840	1,040	200	24.1%	340	\$52,170	Bachelor's degree	1 to 5 years	None
25-2011	Preschool Teachers, Except Special Education	1,380	1,670	300	21.6%	660	\$23,399	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	400	480	80	20.2%	180	\$38,520	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	5,010	5,990	990	19.7%	2,090	\$41,319	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Vocational Education	2,050	2,450	400	19.7%	850	\$41,757	Bachelor's degree	None	Internship/residency
25-2023	Vocational Education Teachers, Middle School	90	100	10	11.8%	30	\$41,706	Bachelor's degree	1 to 5 years	Internship/residency
25-2031	Secondary School Teachers, Except Special and Vocational Education	3,190	3,500	310	9.6%	1,180	\$42,862	Bachelor's degree	None	Internship/residency
25-2032	Vocational Education Teachers, Secondary School	230	230	10	3.5%	70	\$46,687	Bachelor's degree	1 to 5 years	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	720	890	170	23.5%	380	\$42,806	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	310	380	70	23.5%	160	\$43,789	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	320	360	30	9.9%	130	\$44,638	Bachelor's degree	None	Internship/residency
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	520	600	70	13.9%	150	\$44,760	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	670	850	180	26.6%	280	\$38,081	High school diploma or equiv	1 to 5 years	None
25-3999	Teachers and Instructors, All Other	3,150	3,600	450	14.4%	940	\$18,777	Bachelor's degree	None	None
25-4012	Curators	40	50	10	22.5%	20	\$40,829	Master's degree	None	None
25-4021	Librarians	590	650	70	11.2%	220	\$43,803	Master's degree	None	None
25-4031	Library Technicians	540	610	80	14.0%	300	\$20,337	Postsecondary non-degree av	None	None
25-9031	Instructional Coordinators	440	530	90	19.4%	180	\$56,059	Master's degree	More than 5 years	None
25-9041	Teacher Assistants	2,990	3,480	490	16.3%	1,160	\$18,706	High school diploma or equiv	None	Short-term on-the-job training

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27-1011	Art Directors	90	90	0	4.5%	30	\$70,021	Bachelor's degree	1 to 5 years	None
27-1014	Multi-Media Artists and Animators	30	30	0	3.6%	10	\$49,397	Bachelor's degree	None	Moderate-term on-the-job training
27-1021	Commercial and Industrial Designers	120	130	10	8.9%	50	\$63,199	Bachelor's degree	None	None
27-1023	Floral Designers	270	240	-30	-9.4%	80	\$20,990	High school diploma or equivalent	None	Short-term on-the-job training
27-1024	Graphic Designers	860	960	100	12.0%	370	\$33,786	Bachelor's degree	None	None
27-1025	Interior Designers	100	120	20	16.2%	50	\$38,406	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	120	140	20	14.0%	60	\$23,979	High school diploma or equivalent	None	Moderate-term on-the-job training
27-2012	Producers and Directors	250	270	20	7.9%	100	\$42,184	Bachelor's degree	1 to 5 years	None
27-2021	Athletes and Sports Competitors	50	60	10	18.5%	20	\$30,605	High school diploma or equivalent	None	Long-term on-the-job training
27-2022	Coaches and Scouts	950	1,270	330	34.5%	570	\$23,660	High school diploma or equivalent	None	Long-term on-the-job training
27-2023	Umpires, Referees, and Other Sports Officials	40	40	10	14.3%	10	\$37,970	High school diploma or equivalent	None	Long-term on-the-job training
27-2041	Music Directors and Composers	180	190	20	8.6%	60	\$41,533	Bachelor's degree	1 to 5 years	None
27-2042	Musicians and Singers	220	230	20	6.9%	70	\$105,206	High school diploma or equivalent	None	Long-term on-the-job training
27-3011	Radio and Television Announcers	200	210	10	6.0%	70	\$20,095	Bachelor's degree	None	None
27-3021	Broadcast News Analysts	40	50	0	9.5%	20	\$47,767	Bachelor's degree	None	None
27-3022	Reporters and Correspondents	260	240	-20	-8.8%	90	\$30,073	Bachelor's degree	None	None
27-3031	Public Relations Specialists	700	860	170	23.7%	350	\$43,338	Bachelor's degree	None	Moderate-term on-the-job training
27-3041	Editors	370	360	-10	-2.7%	110	\$38,127	Bachelor's degree	1 to 5 years	None
27-3042	Technical Writers	270	340	80	28.5%	130	\$52,525	Bachelor's degree	1 to 5 years	Short-term on-the-job training
27-3043	Writers and Authors	330	350	20	4.8%	100	\$31,623	Bachelor's degree	None	Long-term on-the-job training
27-3091	Interpreters and Translators	130	180	50	34.4%	80	\$21,737	Bachelor's degree	None	Long-term on-the-job training
27-4011	Audio and Video Equipment Technicians	190	210	20	10.5%	70	\$32,307	Postsecondary non-degree award	None	Moderate-term on-the-job training
27-4012	Broadcast Technicians	250	270	20	9.2%	90	\$28,063	Associate's degree	None	Short-term on-the-job training
27-4014	Sound Engineering Technicians	40	40	0	0.0%	10	\$32,427	Postsecondary non-degree award	None	Short-term on-the-job training
27-4021	Photographers	670	740	70	10.8%	140	\$24,106	High school diploma or equivalent	None	Long-term on-the-job training
27-4031	Camera Operators, Television, Video, and Motion Picture	230	230	0	0.9%	40	\$26,551	Bachelor's degree	None	Moderate-term on-the-job training
27-4032	Film and Video Editors	110	110	0	0.9%	20	\$27,548	Bachelor's degree	1 to 5 years	None
27-4099	Media and Communication Equipment Workers, All Other	40	40	0	2.6%	10	\$63,966	High school diploma or equivalent	None	Moderate-term on-the-job training
29-1011	Chiropractors	100	120	20	25.0%	40	\$50,821	Doctoral or professional degree	None	None
29-1021	Dentists, General	500	590	90	17.0%	230	\$143,890	Doctoral or professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	300	360	50	17.8%	160	\$46,545	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	190	250	60	30.0%	120	\$82,494	Doctoral or professional degree	None	None

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
29-1051	Pharmacists	1,100	1,360	260	23.8%	540	\$107,398	Doctoral or professional degree	None	None
29-1061	Anesthesiologists	50	60	10	22.4%	20	N/A	Doctoral or professional degree	None	Internship/residency
29-1062	Family and General Practitioners	820	1,000	180	21.6%	340	\$174,152	Doctoral or professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	50	60	10	22.2%	20	N/A	Doctoral or professional degree	None	Internship/residency
29-1065	Pediatricians, General	40	50	10	25.6%	20	\$184,662	Doctoral or professional degree	None	Internship/residency
29-1066	Psychiatrists	100	110	20	15.6%	30	\$163,975	Doctoral or professional degree	None	Internship/residency
29-1067	Surgeons	170	210	40	23.2%	70	N/A	Doctoral or professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	1,710	2,020	310	18.4%	650	\$86,409	Doctoral or professional degree	None	Internship/residency
29-1071	Physician Assistants	490	610	120	23.5%	210	\$86,511	Master's degree	None	None
29-1111	Registered Nurses	10,760	13,020	2,260	21.0%	4,200	\$55,867	Associate's degree	None	None
29-1122	Occupational Therapists	470	590	130	26.8%	210	\$66,089	Master's degree	None	None
29-1123	Physical Therapists	800	1,060	260	32.4%	350	\$77,991	Doctoral or professional degree	None	None
29-1124	Radiation Therapists	200	230	30	14.8%	70	\$73,815	Associate's degree	None	None
29-1125	Recreational Therapists	110	120	10	9.1%	50	\$41,292	Bachelor's degree	None	None
29-1126	Respiratory Therapists	470	580	110	22.6%	200	\$48,484	Associate's degree	None	None
29-1127	Speech-Language Pathologists	600	740	140	23.3%	250	\$55,719	Master's degree	None	None
29-1128	Therapists, all other	60	80	10	20.6%	30	\$45,997	Master's degree	None	None
29-1131	Veterinarians	410	570	170	40.8%	250	\$73,090	Doctoral or professional degree	None	None
29-2011	Medical and Clinical Laboratory Technologists	810	860	60	7.1%	210	\$50,190	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	600	660	60	10.1%	180	\$34,781	Associate's degree	None	None
29-2021	Dental Hygienists	530	700	170	31.3%	270	\$67,365	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	290	360	70	23.1%	110	\$40,321	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	240	330	90	37.1%	130	\$60,236	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	90	100	10	13.6%	30	\$68,135	Associate's degree	None	None
29-2037	Radiologic Technologists and Technicians	890	1,100	200	22.9%	340	\$48,290	Associate's degree	None	None
29-2041	Emergency Medical Technicians and Paramedics	600	780	190	31.1%	300	\$28,744	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	270	290	20	7.9%	70	\$23,513	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	1,600	2,120	520	32.7%	800	\$24,916	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2053	Psychiatric Technicians	590	670	90	15.2%	190	\$27,210	Postsecondary non-degree award	None	Short-term on-the-job training
29-2054	Respiratory Therapy Technicians	60	60	0	0.0%	10	\$38,450	Associate's degree	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	640	730	90	13.4%	200	\$33,554	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	530	810	290	54.2%	380	\$24,830	Associate's degree	None	None

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage		a Related Occupation	
29-2061	Licensed Practical and Licensed Vocational Nurses	4,710	5,530	820	17.4%	2,080	\$35,483	Postsecondary non-degree av	None	None
29-2071	Medical Records and Health Information Technicians	1,090	1,270	180	16.5%	400	\$28,978	Postsecondary non-degree av	None	None
29-2081	Opticians, Dispensing	360	450	90	26.1%	160	\$24,219	High school diploma or equiv	None	Long-term on-the-job training
29-2799	Health Technologists and Technicians, All Other	220	260	40	17.3%	80	\$34,140	Postsecondary non-degree av	None	Short-term on-the-job training
29-9011	Occupational Health and Safety Specialists	470	520	50	10.6%	220	\$67,875	Bachelor's degree	None	Moderate-term on-the-job training
29-9091	Athletic Trainers	70	90	20	29.6%	50	\$33,808	Bachelor's degree	None	None
29-9799	Healthcare Practitioners and Technical Workers, All Other, including genetic counsel	80	90	0	2.4%	30	\$30,137	Bachelor's degree	None	None
31-1011	Home Health Aides	1,400	2,220	820	58.3%	1,000	\$20,037	Less than high school	None	Short-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	5,930	6,870	940	15.8%	1,700	\$21,007	Postsecondary non-degree av	None	None
31-1013	Psychiatric Aides	120	140	10	10.7%	30	\$19,514	High school diploma or equiv	None	Short-term on-the-job training
31-2011	Occupational Therapist Assistants	230	320	90	38.7%	130	\$47,140	Associate's degree	None	None
31-2012	Occupational Therapist Aides	50	50	10	17.8%	20	\$30,893	High school diploma or equiv	None	Short-term on-the-job training
31-2021	Physical Therapist Assistants	500	680	180	35.8%	260	\$47,236	Associate's degree	None	None
31-2022	Physical Therapist Aides	340	460	130	38.1%	180	\$21,069	High school diploma or equiv	None	Moderate-term on-the-job training
31-9091	Dental Assistants	1,540	1,920	380	24.6%	700	\$30,073	Postsecondary non-degree av	None	None
31-9092	Medical Assistants	2,910	3,530	620	21.4%	1,070	\$24,856	High school diploma or equiv	None	Moderate-term on-the-job training
31-9093	Medical Equipment Preparers	80	90	10	16.9%	30	\$29,063	High school diploma or equiv	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	500	530	40	7.1%	110	\$27,676	Postsecondary non-degree av	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	190	230	40	20.8%	70	\$24,270	High school diploma or equiv	None	Short-term on-the-job training
31-9799	Healthcare Support Workers, All Other	670	730	60	8.9%	160	\$27,513	High school diploma or equiv	None	Short-term on-the-job training
33-1011	First-Line Supervisors/Managers of Correctional Officers	250	270	20	8.1%	100	\$45,816	High school diploma or equiv	1 to 5 years	Moderate-term on-the-job training
33-1012	First-Line Supervisors/Managers of Police and Detectives	330	370	30	10.3%	150	\$52,817	High school diploma or equiv	1 to 5 years	Moderate-term on-the-job training
33-2011	Fire Fighters	830	960	130	16.0%	360	\$35,580	Postsecondary non-degree av	None	Long-term on-the-job training
33-3011	Bailiffs	140	150	10	7.7%	40	\$34,462	High school diploma or equiv	None	Moderate-term on-the-job training
33-3012	Correctional Officers and Jailers	2,110	2,270	160	7.5%	530	\$28,474	High school diploma or equiv	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	670	750	80	11.5%	230	\$53,250	High school diploma or equiv	1 to 5 years	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	1,830	2,090	260	14.1%	800	\$36,383	High school diploma or equiv	None	Moderate-term on-the-job training
33-9011	Animal Control Workers	90	100	20	17.6%	40	\$26,806	High school diploma or equiv	None	Moderate-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	40	40	10	13.2%	10	\$25,635	High school diploma or equiv	None	Short-term on-the-job training
33-9032	Security Guards	3,620	4,340	720	20.0%	1,300	\$24,256	High school diploma or equiv	None	Short-term on-the-job training
33-9091	Crossing Guards	170	180	10	7.9%	50	\$19,210	High school diploma or equiv	None	Short-term on-the-job training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	400	460	60	14.6%	310	\$17,829	High school diploma or equiv	None	Short-term on-the-job training

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
35-1011	Chefs and Head Cooks	290	320	30	8.6%	80	\$30,111	High school diploma or equivalent	1 to 5 years	None
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	3,520	4,350	830	23.4%	1,570	\$26,017	High school diploma or equivalent	1 to 5 years	None
35-2011	Cooks, Fast Food	3,010	3,320	310	10.4%	960	\$17,991	Less than high school	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	2,090	2,320	230	11.1%	680	\$18,874	Less than high school	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	4,920	6,340	1,420	28.9%	2,470	\$20,021	Less than high school	Less than 1 year	Moderate-term on-the-job training
35-2015	Cooks, Short Order	450	540	90	19.9%	180	\$18,063	Less than high school	None	Short-term on-the-job training
35-2021	Food Preparation Workers	2,790	3,430	650	23.1%	1,650	\$18,198	Less than high school	None	Short-term on-the-job training
35-3011	Bartenders	1,760	2,160	400	22.4%	1,010	\$18,303	Less than high school	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	10,070	13,170	3,100	30.7%	5,910	\$17,943	Less than high school	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	800	910	120	14.8%	700	\$17,663	Less than high school	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	11,680	14,460	2,780	23.8%	8,610	\$18,109	Less than high school	None	Short-term on-the-job training
35-3041	Food Servers, Non-restaurant	480	580	100	20.3%	230	\$18,937	Less than high school	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	1,640	1,920	280	17.1%	890	\$17,949	Less than high school	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,690	2,020	330	19.2%	1,510	\$17,860	Less than high school	None	None
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	820	840	20	2.9%	140	\$29,232	High school diploma or equivalent	1 to 5 years	None
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping	840	970	130	16.0%	260	\$38,282	High school diploma or equivalent	1 to 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	6,790	7,640	860	12.6%	2,130	\$19,537	Less than high school	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	2,400	2,810	420	17.4%	820	\$18,258	Less than high school	None	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	3,580	4,360	780	21.9%	1,420	\$20,961	Less than high school	None	Short-term on-the-job training
37-3013	Tree Trimmers and Pruners	1,210	1,470	260	21.2%	470	\$21,162	High school diploma or equivalent	None	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	530	590	60	12.1%	190	\$29,658	High school diploma or equivalent	1 to 5 years	None
39-2011	Animal Trainers	110	120	10	8.0%	20	\$21,528	High school diploma or equivalent	None	Moderate-term on-the-job training
39-2021	Nonfarm Animal Caretakers	810	1,120	310	37.9%	490	\$18,797	Less than high school	None	Short-term on-the-job training
39-3011	Gaming Dealers	70	90	20	22.9%	50	\$19,516	High school diploma or equivalent	None	Moderate-term on-the-job training
39-3021	Motion Picture Projectionists	50	50	-10	-13.5%	20	\$19,823	Less than high school	None	Short-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	310	300	-10	-1.9%	180	\$17,775	Less than high school	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	820	920	100	11.6%	570	\$18,156	Less than high school	None	Short-term on-the-job training
39-4831	Funeral service managers, directors, morticians, and undertakers	130	150	20	14.8%	40	\$46,343	Associate's degree	None	Apprenticeship
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,360	1,550	190	14.1%	450	\$21,287	Postsecondary non-degree award	None	None
39-6011	Baggage Porters and Bellhops	110	140	30	25.4%	60	\$18,151	High school diploma or equivalent	None	Short-term on-the-job training
39-6012	Concierges	50	50	10	15.6%	20	\$22,329	High school diploma or equivalent	None	Moderate-term on-the-job training
39-9011	Child Care Workers	4,130	5,040	910	22.1%	2,210	\$18,262	High school diploma or equivalent	None	Short-term on-the-job training

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma Median Annual Wage	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent					
39-9021	Personal and Home Care Aides	2,760	4,720	1,970	71.3%	2,180	\$17,941	Less than high school	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	900	1,100	210	23.1%	350	\$24,805	High school diploma or equivalent	None	Short-term on-the-job training
39-9032	Recreation Workers	820	970	150	18.5%	280	\$19,559	Bachelor's degree	None	None
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	8,160	8,850	680	8.4%	2,590	\$30,773	High school diploma or equivalent	1 to 5 years	None
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,590	1,660	70	4.2%	470	\$50,892	High school diploma or equivalent	More than 5 years	None
41-2011	Cashiers	11,740	12,990	1,250	10.7%	6,580	\$18,386	Less than high school	None	Short-term on-the-job training
41-2012	Gaming Change Persons and Booth Cashiers	110	100	-10	-8.0%	50	\$22,795	High school diploma or equivalent	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	1,770	1,910	130	7.5%	540	\$19,907	Less than high school	None	Short-term on-the-job training
41-2022	Parts Salespersons	1,560	1,850	290	18.3%	860	\$26,109	Less than high school	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	19,070	22,320	3,250	17.0%	8,850	\$19,963	Less than high school	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	710	830	120	17.4%	340	\$35,502	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	2,240	2,820	590	26.1%	1,100	\$38,458	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3031	Securities, Commodities, and Financial Services Sales Agents	550	660	110	19.9%	260	\$50,098	Bachelor's degree	None	Moderate-term on-the-job training
41-3041	Travel Agents	190	210	20	10.9%	40	\$27,499	High school diploma or equivalent	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	1,000	1,190	190	18.9%	480	\$40,205	High school diploma or equivalent	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,500	2,970	470	18.9%	1,060	\$57,298	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	5,350	6,330	990	18.4%	2,240	\$45,677	High school diploma or equivalent	None	Moderate-term on-the-job training
41-9011	Demonstrators and Product Promoters	130	150	20	16.4%	60	\$23,436	High school diploma or equivalent	None	Short-term on-the-job training
41-9021	Real Estate Brokers	960	1,030	80	7.9%	290	\$36,296	High school diploma or equivalent	1 to 5 years	None
41-9022	Real Estate Sales Agents	1,980	2,230	250	12.4%	690	\$33,665	High school diploma or equivalent	None	Long-term on-the-job training
41-9041	Telemarketers	3,020	3,150	130	4.2%	770	\$22,049	Less than high school	None	Short-term on-the-job training
41-9799	Sales and Related Workers, All Other	380	440	60	14.5%	150	\$22,544	High school diploma or equivalent	None	Moderate-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	6,020	6,970	950	15.8%	2,560	\$42,925	High school diploma or equivalent	1 to 5 years	None
43-2011	Switchboard Operators, Including Answering Service	540	410	-130	-24.4%	110	\$22,732	High school diploma or equivalent	None	Short-term on-the-job training
43-3011	Bill and Account Collectors	1,560	1,800	240	15.2%	540	\$28,561	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks and Machine Operators	1,900	2,310	410	21.4%	740	\$28,734	High school diploma or equivalent	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	10,950	12,610	1,660	15.2%	2,870	\$28,846	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3041	Gaming Cage Workers	100	90	-10	-9.7%	20	\$20,901	High school diploma or equivalent	None	Short-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	810	930	130	15.6%	290	\$33,849	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	690	720	30	3.8%	310	\$37,425	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3071	Tellers	2,660	2,810	160	6.0%	1,250	\$21,727	High school diploma or equivalent	None	Short-term on-the-job training
43-4021	Correspondence Clerks	70	60	-10	-18.6%	20	\$32,296	High school diploma or equivalent	None	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
43-4031	Court, Municipal, and License Clerks	890	1,040	150	16.7%	400	\$27,671	High school diploma or equivalent	None	Moderate-term on-the-job training
43-4041	Credit Authorizers, Checkers, and Clerks	90	100	10	6.7%	30	\$30,538	High school diploma or equivalent	None	Short-term on-the-job training
43-4051	Customer Service Representatives	8,580	10,390	1,810	21.1%	4,250	\$27,660	High school diploma or equivalent	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	90	100	10	7.4%	30	\$35,831	Associate's degree	None	Moderate-term on-the-job training
43-4071	File Clerks	950	880	-70	-7.4%	250	\$23,621	High school diploma or equivalent	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	660	850	180	27.3%	450	\$18,348	High school diploma or equivalent	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	460	520	60	13.5%	150	\$24,567	High school diploma or equivalent	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	500	590	80	16.7%	310	\$19,313	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	430	430	0	-0.2%	80	\$26,152	High school diploma or equivalent	None	Short-term on-the-job training
43-4141	New Accounts Clerks	180	190	10	6.3%	60	\$28,368	High school diploma or equivalent	None	Short-term on-the-job training
43-4151	Order Clerks	1,330	1,430	100	7.4%	470	\$25,209	High school diploma or equivalent	None	Short-term on-the-job training
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	660	740	80	11.8%	260	\$33,024	High school diploma or equivalent	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	3,640	4,480	840	23.0%	1,940	\$22,352	High school diploma or equivalent	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	630	630	10	1.0%	180	\$38,715	High school diploma or equivalent	None	Short-term on-the-job training
43-5011	Cargo and Freight Agents	310	370	60	20.4%	140	\$44,572	High school diploma or equivalent	None	Short-term on-the-job training
43-5021	Couriers and Messengers	600	670	70	11.1%	210	\$22,375	High school diploma or equivalent	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	350	420	70	19.1%	130	\$26,268	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	410	480	70	17.0%	150	\$30,058	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5051	Postal Service Clerks	200	120	-80	-41.5%	50	\$53,835	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	1,160	1,160	0	0.1%	380	\$53,893	High school diploma or equivalent	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	560	330	-230	-41.5%	30	\$53,786	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	990	1,010	20	2.2%	280	\$42,594	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	2,920	2,950	30	1.1%	780	\$27,981	High school diploma or equivalent	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	6,490	6,590	110	1.6%	1,720	\$20,708	Less than high school	None	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	5,000	5,640	640	12.8%	1,310	\$37,386	High school diploma or equivalent	1 to 5 years	None
43-6012	Legal Secretaries	1,170	1,250	80	6.8%	240	\$30,940	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6013	Medical Secretaries	1,880	2,530	660	34.9%	910	\$27,538	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries, Except Legal, Medical, and Executive	7,620	8,040	420	5.5%	1,440	\$26,908	High school diploma or equivalent	None	Short-term on-the-job training
43-9011	Computer Operators	620	580	-50	-7.7%	60	\$31,379	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	1,080	1,000	-80	-7.2%	190	\$24,297	High school diploma or equivalent	None	Moderate-term on-the-job training
43-9022	Word Processors and Typists	260	230	-30	-10.7%	20	\$29,736	High school diploma or equivalent	None	Short-term on-the-job training
43-9041	Insurance Claims and Policy Processing Clerks	690	790	100	15.0%	310	\$35,514	High school diploma or equivalent	None	Moderate-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage		a Related Occupation	
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	600	680	90	14.2%	200	\$24,184	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	13,720	16,110	2,390	17.4%	4,820	\$23,277	High school diploma or equivalent	None	Short-term on-the-job training
43-9071	Office Machine Operators, Except Computer	230	220	-20	-6.9%	70	\$28,369	High school diploma or equivalent	None	Short-term on-the-job training
43-9799	Office and Administrative Support Workers, All Other	230	240	20	7.0%	60	\$33,101	High school diploma or equivalent	None	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	30	30	0	4.0%	10	\$44,734	High school diploma or equivalent	1 to 5 years	None
45-2041	Graders and Sorters, Agricultural Products	70	80	10	8.7%	20	\$23,117	Less than high school	None	Short-term on-the-job training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	260	290	30	11.6%	110	\$20,120	Less than high school	None	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	110	130	20	19.1%	60	\$21,089	Less than high school	None	Short-term on-the-job training
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	3,060	3,500	450	14.6%	1,150	\$53,560	High school diploma or equivalent	More than 5 years	None
47-2011	Boilermakers	30	30	0	6.5%	10	\$34,265	High school diploma or equivalent	None	Apprenticeship
47-2021	Brickmasons and Blockmasons	560	710	150	26.1%	260	\$33,972	High school diploma or equivalent	None	Apprenticeship
47-2022	Stonemasons	100	110	20	18.9%	40	\$31,084	High school diploma or equivalent	None	Apprenticeship
47-2031	Carpenters	3,960	4,410	450	11.3%	1,290	\$31,202	High school diploma or equivalent	None	Apprenticeship
47-2041	Carpet Installers	210	220	10	4.7%	60	\$23,107	Less than high school	None	Short-term on-the-job training
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	240	250	10	2.1%	60	\$27,654	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2044	Tile and Marble Setters	270	310	50	17.0%	100	\$29,918	Less than high school	None	Long-term on-the-job training
47-2051	Cement Masons and Concrete Finishers	890	1,050	170	19.0%	310	\$29,012	Less than high school	None	Moderate-term on-the-job training
47-2061	Construction Laborers	4,620	5,220	600	13.0%	970	\$26,176	Less than high school	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	640	620	-20	-2.5%	130	\$29,326	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	890	1,060	170	18.9%	380	\$34,826	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2081	Drywall and Ceiling Tile Installers	400	460	60	14.6%	170	\$30,465	Less than high school	None	Moderate-term on-the-job training
47-2111	Electricians	2,380	2,690	310	12.9%	950	\$44,119	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	2,600	2,850	250	9.5%	820	\$32,532	Less than high school	None	Moderate-term on-the-job training
47-2151	Pipelayers	250	300	40	17.4%	120	\$29,990	High school diploma or equivalent	None	Short-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	2,090	2,430	340	16.2%	940	\$38,988	High school diploma or equivalent	None	Apprenticeship
47-2181	Roofers	550	590	30	6.1%	150	\$27,944	Less than high school	None	Moderate-term on-the-job training
47-2211	Sheet Metal Workers	2,540	2,630	90	3.3%	520	\$49,225	High school diploma or equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	310	340	30	8.3%	90	\$30,871	High school diploma or equivalent	None	Apprenticeship
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	180	250	70	40.7%	120	\$23,122	Less than high school	None	Short-term on-the-job training
47-3012	Helpers--Carpenters	150	210	60	36.8%	100	\$23,476	Less than high school	None	Short-term on-the-job training
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	110	130	30	24.5%	50	\$26,988	High school diploma or equivalent	None	Short-term on-the-job training
47-3019	Helpers, Construction Trades, All Other	170	190	20	12.0%	60	\$24,592	Less than high school	None	Short-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage		a Related Occupation	
47-4011	Construction and Building Inspectors	270	330	60	21.8%	140	\$41,675	High school diploma or equivalent	More than 5 years	Moderate-term on-the-job training
47-4041	Hazardous Materials Removal Workers	170	200	30	19.4%	80	\$31,596	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	540	630	100	18.1%	240	\$29,626	High school diploma or equivalent	None	Moderate-term on-the-job training
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	150	180	30	20.3%	70	\$28,712	Less than high school	None	Moderate-term on-the-job training
47-5011	Derrick Operators, Oil and Gas	570	760	190	33.3%	310	\$43,692	Less than high school	None	Short-term on-the-job training
47-5012	Rotary Drill Operators, Oil and Gas	1,320	1,720	400	30.3%	680	\$48,372	Less than high school	None	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	510	670	160	32.1%	270	\$39,630	Less than high school	None	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	1,220	1,590	370	30.2%	630	\$34,052	Less than high school	None	Moderate-term on-the-job training
47-5081	Helpers--Extraction Workers	500	620	120	24.7%	230	\$34,428	High school diploma or equivalent	None	Short-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,830	2,020	190	10.5%	670	\$55,589	High school diploma or equivalent	1 to 5 years	None
49-2011	Computer, Automated Teller, and Office Machine Repairers	500	520	10	2.4%	140	\$32,921	Postsecondary non-degree award	None	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	780	850	70	9.5%	200	\$42,029	Postsecondary non-degree award	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	850	900	60	6.7%	270	\$55,473	Postsecondary non-degree award	None	Long-term on-the-job training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	150	150	0	2.7%	40	\$30,755	Postsecondary non-degree award	None	None
49-2098	Security and Fire Alarm Systems Installers	280	380	100	37.3%	170	\$31,501	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3011	Aircraft Mechanics and Service Technicians	2,200	2,280	80	3.8%	750	\$52,782	Postsecondary non-degree award	None	None
49-3021	Automotive Body and Related Repairers	880	1,010	140	15.5%	350	\$35,519	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	2,840	3,270	430	15.1%	1,170	\$34,053	High school diploma or equivalent	None	Long-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	990	1,120	130	12.8%	340	\$35,247	High school diploma or equivalent	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	400	490	90	23.4%	200	\$38,925	High school diploma or equivalent	None	Long-term on-the-job training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	70	70	10	10.4%	20	\$26,153	High school diploma or equivalent	None	Moderate-term on-the-job training
49-3093	Tire Repairers and Changers	200	230	40	19.0%	90	\$23,042	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	580	580	0	0.7%	110	\$38,862	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	970	1,200	230	23.9%	400	\$37,439	Postsecondary non-degree award	None	Long-term on-the-job training
49-9031	Home Appliance Repairers	400	400	0	0.7%	80	\$32,739	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	1,460	1,910	450	31.1%	730	\$45,899	High school diploma or equivalent	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	500	590	80	16.5%	180	\$34,687	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	300	350	50	18.1%	160	\$47,678	High school diploma or equivalent	None	Long-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	580	640	60	11.1%	170	\$47,652	High school diploma or equivalent	None	Long-term on-the-job training
49-9062	Medical Equipment Repairers	170	220	50	28.5%	100	\$37,532	Associate's degree	None	Moderate-term on-the-job training
49-9069	Precision Instrument and Equipment Repairers, All Other	180	210	20	13.1%	70	\$52,982	Associate's degree	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	4,560	5,200	640	14.1%	1,480	\$30,587	High school diploma or equivalent	None	Moderate-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	90	110	20	22.5%	40	\$27,873	High school diploma or equivalent	None	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	950	1,120	160	16.9%	600	\$23,632	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9799	Installation, Maintenance, and Repair Workers, All Other	720	870	150	20.1%	280	\$43,384	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,920	2,000	80	4.1%	330	\$50,871	Postsecondary non-degree award	1 to 5 years	None
51-2022	Electrical and Electronic Equipment Assemblers	400	390	-10	-2.5%	60	\$29,889	High school diploma or equivalent	None	Short-term on-the-job training
51-2031	Engine and Other Machine Assemblers	40	40	0	7.5%	10	\$34,351	High school diploma or equivalent	None	Short-term on-the-job training
51-2041	Structural Metal Fabricators and Fitters	260	290	40	14.4%	90	\$33,625	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2092	Team Assemblers	5,180	5,660	480	9.3%	1,510	\$26,825	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2099	Assemblers and Fabricators, All Other	170	200	30	16.3%	60	\$22,197	High school diploma or equivalent	None	Moderate-term on-the-job training
51-3011	Bakers	720	770	50	7.0%	260	\$20,489	Less than high school	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	470	510	40	9.2%	180	\$24,259	Less than high school	None	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	230	270	40	15.0%	100	\$25,984	Less than high school	None	Short-term on-the-job training
51-3023	Slaughters and Meat Packers	130	140	10	10.9%	50	\$22,710	Less than high school	None	Moderate-term on-the-job training
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	50	50	10	15.6%	20	\$26,062	Less than high school	None	Moderate-term on-the-job training
51-3092	Food Batchmakers	70	80	10	8.2%	30	\$24,359	High school diploma or equivalent	Less than 1 year	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	130	160	30	18.9%	60	\$24,980	High school diploma or equivalent	Less than 1 year	Short-term on-the-job training
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	500	610	110	22.3%	210	\$34,972	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4012	Numerical Tool and Process Control Programmers	40	40	10	13.5%	10	\$49,090	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	150	160	10	8.8%	40	\$32,218	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	510	530	30	5.3%	70	\$27,340	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	90	0	-4.1%	10	\$33,558	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	130	140	10	3.8%	30	\$29,349	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	60	70	0	4.8%	20	\$33,348	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	1,600	1,750	150	9.5%	450	\$36,526	High school diploma or equivalent	None	Long-term on-the-job training
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	260	280	20	5.7%	60	\$27,655	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	130	140	10	3.8%	30	\$32,717	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4111	Tool and Die Makers	150	160	0	2.6%	10	\$50,824	High school diploma or equivalent	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	2,670	3,030	360	13.6%	1,080	\$35,293	High school diploma or equivalent	Less than 1 year	Moderate-term on-the-job training
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	170	180	10	6.4%	60	\$30,943	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	40	40	0	0.0%	30	\$27,798	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	180	190	10	4.4%	50	\$35,900	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4194	Tool Grinders, Filers, and Sharpeners	30	30	0	3.2%	0	\$31,643	High school diploma or equivalent	None	Moderate-term on-the-job training

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
51-5111	Prepress Technicians and Workers	170	160	-10	-7.5%	40	\$27,332	Postsecondary non-degree av	None	None
51-5112	Printing Press Operators and Job Printers	770	780	10	1.7%	160	\$28,742	High school diploma or equiv	None	Moderate-term on-the-job training
51-5113	Print Binding and Finishing Workers	140	150	10	6.5%	60	\$26,478	High school diploma or equiv	None	Short-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	1,110	1,110	10	0.5%	220	\$18,401	Less than high school	None	Short-term on-the-job training
51-6021	Pressers, Textile, Garment, and Related Materials	310	280	-30	-9.4%	20	\$19,013	Less than high school	None	Short-term on-the-job training
51-6031	Sewing Machine Operators	360	300	-60	-15.9%	20	\$22,175	Less than high school	None	Short-term on-the-job training
51-6093	Upholsterers	270	290	20	6.7%	90	\$21,845	High school diploma or equiv	None	Moderate-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	390	460	70	16.6%	160	\$26,521	High school diploma or equiv	None	Moderate-term on-the-job training
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	140	170	30	21.6%	60	\$23,433	High school diploma or equiv	None	Short-term on-the-job training
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	110	130	20	19.4%	30	\$26,695	High school diploma or equiv	None	Short-term on-the-job training
51-7099	Woodworkers, All Other	60	60	0	-1.7%	20	\$42,841	High school diploma or equiv	None	Moderate-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	90	100	20	19.8%	40	\$50,586	High school diploma or equiv	None	Long-term on-the-job training
51-8031	Water and Liquid Waste Treatment Plant and System Operators	240	290	40	18.1%	110	\$29,566	High school diploma or equiv	None	Long-term on-the-job training
51-8092	Gas Plant Operators	130	150	20	16.7%	60	\$57,360	High school diploma or equiv	None	Long-term on-the-job training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	260	250	-10	-4.3%	80	\$53,712	High school diploma or equiv	None	Long-term on-the-job training
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, a	130	160	30	24.2%	50	\$27,690	High school diploma or equiv	None	Moderate-term on-the-job training
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	90	90	10	10.6%	30	\$29,089	High school diploma or equiv	None	Moderate-term on-the-job training
51-9022	Grinding and Polishing Workers, Hand	70	70	10	9.2%	30	\$28,058	Less than high school	None	Moderate-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	240	240	0	0.0%	70	\$31,901	High school diploma or equiv	None	Moderate-term on-the-job training
51-9031	Cutters and Trimmers, Hand	70	70	0	-2.9%	20	\$21,861	Less than high school	None	Short-term on-the-job training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	40	40	0	0.0%	10	\$30,569	High school diploma or equiv	None	Short-term on-the-job training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenc	110	110	0	1.9%	30	\$37,881	High school diploma or equiv	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,690	1,940	250	14.7%	620	\$37,432	High school diploma or equiv	None	Moderate-term on-the-job training
51-9081	Dental Laboratory Technicians	80	80	0	2.5%	30	\$29,885	High school diploma or equiv	None	Moderate-term on-the-job training
51-9083	Ophthalmic Laboratory Technicians	120	140	20	13.4%	50	\$22,535	High school diploma or equiv	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	960	980	20	2.3%	180	\$24,443	High school diploma or equiv	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	310	330	20	7.5%	90	\$29,549	High school diploma or equiv	None	Moderate-term on-the-job training
51-9122	Painters, Transportation Equipment	270	290	30	9.4%	80	\$35,541	High school diploma or equiv	None	Moderate-term on-the-job training
51-9123	Painting, Coating, and Decorating Workers	70	90	20	28.2%	40	\$27,661	High school diploma or equiv	None	Moderate-term on-the-job training
51-9151	Photographic Process Workers and Processing Machine Operators	250	230	-20	-6.8%	60	\$21,025	High school diploma or equiv	None	Short-term on-the-job training
51-9193	Cooling and Freezing Equipment Operators and Tenders	70	90	20	30.8%	40	\$22,953	High school diploma or equiv	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	260	280	20	8.0%	120	\$32,657	High school diploma or equiv	None	Long-term on-the-job training

## CENTRAL Workforce Investment Area Occupational Projections 2010-2020

Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Entry-Level Education	Work Experience in a Related Occupation	On-the-job Training
		2010	2020	Numeric	Percent		Median Annual Wage			
51-9198	Helpers--Production Workers	1,480	1,720	250	16.7%	490	\$22,914	Less than high school	None	Short-term on-the-job training
51-9399	Production Workers, All Other	530	610	80	15.6%	220	\$22,488	High school diploma or equivalent	None	Moderate-term on-the-job training
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	720	930	210	29.1%	360	\$44,933	High school diploma or equivalent	1 to 5 years	None
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine an	910	1,000	90	10.0%	280	\$52,040	High school diploma or equivalent	1 to 5 years	None
53-2011	Airline Pilots, Copilots, and Flight Engineers	120	120	10	6.0%	50	\$83,732	Bachelor's degree	1 to 5 years	Moderate-term on-the-job training
53-2012	Commercial Pilots	180	210	30	18.5%	100	\$68,276	Postsecondary non-degree av	None	None
53-3021	Bus Drivers, Transit and Intercity	310	370	50	17.3%	110	\$23,227	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School	1,030	1,080	50	4.6%	250	\$19,990	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	1,540	1,810	280	17.9%	580	\$21,717	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,140	7,220	1,080	17.5%	2,300	\$35,502	High school diploma or equivalent	1 to 5 years	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	3,090	3,520	420	13.7%	1,040	\$25,973	High school diploma or equivalent	None	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	530	610	80	15.0%	150	\$19,143	Less than high school	None	Short-term on-the-job training
53-6021	Parking Lot Attendants	420	420	0	-0.9%	130	\$18,275	Less than high school	None	Short-term on-the-job training
53-6031	Service Station Attendants	240	290	50	21.5%	130	\$20,521	Less than high school	None	Short-term on-the-job training
53-6051	Transportation Inspectors	220	250	30	12.9%	80	\$69,039	Some college, no degree	None	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	90	100	10	12.6%	40	\$25,543	Less than high school	None	Short-term on-the-job training
53-7021	Crane and Tower Operators	140	170	20	16.9%	60	\$37,856	Less than high school	1 to 5 years	Long-term on-the-job training
53-7032	Excavating and Loading Machine and Dragline Operators	270	300	40	13.5%	120	\$30,913	Less than high school	1 to 5 years	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	1,580	1,800	220	13.9%	670	\$29,051	Less than high school	Less than 1 year	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	1,320	1,540	220	16.4%	610	\$21,070	Less than high school	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	8,790	10,110	1,320	15.0%	4,130	\$22,868	Less than high school	None	Short-term on-the-job training
53-7063	Machine Feeders and Offbearers	130	120	-10	-7.8%	20	\$25,114	Less than high school	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	2,360	2,470	110	4.8%	790	\$18,970	Less than high school	None	Short-term on-the-job training
53-7073	Wellhead Pumpers	760	960	200	26.5%	420	\$42,177	Less than high school	Less than 1 year	Moderate-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	440	540	100	22.8%	230	\$25,925	Less than high school	None	Short-term on-the-job training

Notes:

Oklahoma Median Annual Wage data is from the 2010 statewide Occupational Employment Statistics (OES).