

SOUTH 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			
00-0000	Total Occupations	95,420	110,450	15,020	15.7%	38,370	\$30,049			
11-1011	Chief Executives	440	470	30	6.9%	140	\$120,330	Bachelor's degree	More than 5 years	None
11-1021	General and Operations Managers	1,510	1,570	70	4.5%	350	\$73,939	Associate's degree	1 to 5 years	None
11-1031	Legislators	80	80	0	5.0%	20	\$24,632	Bachelor's degree	1 to 5 years	None
11-2021	Marketing Managers	40	50	10	12.2%	20	\$75,900	Bachelor's degree	1 to 5 years	None
11-2022	Sales Managers	80	90	10	10.8%	30	\$81,912	Bachelor's degree	1 to 5 years	None
11-3011	Administrative Services Managers	130	150	30	19.7%	60	\$56,869	High school diploma or equiv	1 to 5 years	None
11-3021	Computer and Information Systems Managers	50	70	10	20.4%	20	\$88,347	Bachelor's degree	More than 5 years	None
11-3031	Financial Managers	260	300	40	15.3%	90	\$79,967	Bachelor's degree	More than 5 years	None
11-3051	Industrial Production Managers	90	110	20	21.1%	40	\$76,160	Bachelor's degree	1 to 5 years	None
11-3071	Transportation, Storage, and Distribution Managers	30	40	0	9.4%	10	\$70,766	High school diploma or equiv	More than 5 years	None
11-3111	Compensation and Benefits Managers	30	30	0	4.0%	10	\$63,742	Bachelor's degree	1 to 5 years	None
11-3121	Human Resources Managers	40	50	10	11.9%	20	\$60,510	Bachelor's degree	1 to 5 years	None
11-3131	Training and Development Managers	30	30	10	17.9%	10	\$54,207	Bachelor's degree	1 to 5 years	None
11-9021	Construction Managers	250	280	30	11.2%	40	\$68,913	Associate's degree	More than 5 years	None
11-9031	Education Administrators, Preschool and Child Care Center/Program	40	60	10	29.5%	30	\$34,266	Bachelor's degree	1 to 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	240	270	30	12.6%	100	\$68,383	Master's degree	1 to 5 years	None
11-9033	Education Administrators, Postsecondary	40	50	10	20.0%	20	\$70,731	Master's degree	1 to 5 years	None
11-9041	Engineering Managers	30	40	10	20.6%	10	\$104,565	Bachelor's degree	More than 5 years	None
11-9051	Food Service Managers	230	240	10	2.6%	50	\$39,420	High school diploma or equiv	1 to 5 years	None
11-9081	Lodging Managers	50	60	10	16.7%	20	\$34,611	High school diploma or equiv	1 to 5 years	None
11-9111	Medical and Health Services Managers	190	230	50	24.3%	90	\$71,061	Bachelor's degree	None	None
11-9131	Postmasters and Mail Superintendents	70	60	-10	-15.9%	10	\$57,468	High school diploma or equiv	1 to 5 years	Moderate-term on-the-job training
11-9141	Property, Real Estate, and Community Association Managers	290	310	20	8.4%	80	\$39,277	High school diploma or equiv	1 to 5 years	None
11-9151	Social and Community Service Managers	70	90	20	31.3%	40	\$49,842	Bachelor's degree	1 to 5 years	None
11-9199	Managers, All Other	60	70	10	8.2%	20	\$89,165	High school diploma or equiv	1 to 5 years	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	60	60	0	5.3%	20	\$40,692	High school diploma or equiv	None	Long-term on-the-job training
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	170	180	10	7.6%	60	\$54,468	High school diploma or equiv	None	Long-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	250	300	50	19.0%	110	\$50,416	High school diploma or equiv	None	Long-term on-the-job training
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Tran	170	210	50	27.1%	70	\$42,999	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	60	70	20	27.3%	30	\$52,398	Bachelor's degree	None	None
13-1078	Human resources, labor relations, and training specialists, all other	170	180	10	5.9%	40	\$46,535	Bachelor's degree	None	None
13-1111	Management Analysts	260	310	50	18.6%	90	\$63,858	Bachelor's degree	1 to 5 years	None

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13-1141	Compensation, Benefits, and Job Analysis Specialists	60	60	0	1.7%	10	\$47,399	Bachelor's degree	None	None
13-1151	Training and Development Specialists	170	230	60	33.9%	90	\$47,755	Bachelor's degree	None	None
13-1161	Market Research Analysts and Marketing Specialists	60	80	30	49.1%	40	\$48,395	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	630	720	100	15.3%	220	\$64,177	High school diploma or equiv	Less than 1 year	Long-term on-the-job training
13-2011	Accountants and Auditors	710	830	130	17.7%	280	\$51,296	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	70	80	10	11.4%	20	\$34,793	High school diploma or equiv	None	Apprenticeship
13-2031	Budget Analysts	110	130	20	13.3%	40	\$59,983	Bachelor's degree	None	None
13-2051	Financial Analysts	30	40	10	37.0%	20	\$60,957	Bachelor's degree	None	None
13-2072	Loan Officers	420	550	130	31.1%	240	\$42,316	High school diploma or equiv	None	Moderate-term on-the-job training
13-2081	Tax Examiners, Collectors, and Revenue Agents	50	50	10	17.8%	20	\$37,908	Bachelor's degree	None	Moderate-term on-the-job training
13-2082	Tax Preparers	90	90	10	8.2%	30	\$26,772	High school diploma or equiv	None	Moderate-term on-the-job training
13-2099	Financial Specialists, All Other	30	40	0	9.1%	10	\$59,995	Bachelor's degree	None	Moderate-term on-the-job training
15-1121	Computer Systems Analysts	80	90	10	18.4%	30	\$64,448	Bachelor's degree	None	None
15-1132	Software Developers, Applications	100	120	20	20.4%	30	\$65,853	Bachelor's degree	None	None
15-1142	Network and computer systems architects and administrators	220	270	60	26.9%	90	\$54,887	Bachelor's degree	None	None
15-1150	Computer Support Specialists	190	220	30	12.9%	80	\$38,900	Some college, no degree	None	Moderate-term on-the-job training
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	80	100	10	17.1%	30	\$59,373	Bachelor's degree	1 to 5 years	None
17-2051	Civil Engineers	90	110	20	23.1%	40	\$74,354	Bachelor's degree	None	None
17-2112	Industrial Engineers	100	120	20	18.3%	40	\$71,012	Bachelor's degree	None	None
17-2171	Petroleum Engineers	120	160	40	35.7%	70	\$127,542	Bachelor's degree	None	None
17-3012	Electrical and Electronics Drafters	30	30	0	0.0%	10	\$47,873	Associate's degree	None	None
17-3022	Civil Engineering Technicians	60	80	10	23.0%	30	\$39,591	Associate's degree	None	None
17-3023	Electrical and Electronic Engineering Technicians	90	90	0	0.0%	20	\$56,586	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	30	40	0	6.1%	10	\$31,971	High school diploma or equiv	None	Moderate-term on-the-job training
19-2041	Environmental Scientists and Specialists, Including Health	30	40	0	12.5%	10	\$46,618	Bachelor's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	70	80	20	22.1%	40	\$47,804	Doctoral or professional degr	None	Internship/residency
19-3039	Psychologists, All Other	30	40	10	28.6%	20	\$88,425	Master's degree	None	Internship/residency
21-1012	Educational, Vocational, and School Counselors	230	280	50	21.1%	100	\$42,035	Master's degree	None	None
21-1014	Mental Health Counselors	180	260	80	41.2%	110	\$42,144	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	90	130	30	35.1%	50	\$25,634	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	280	340	60	20.4%	120	\$31,223	Bachelor's degree	None	None
21-1022	Medical and Public Health Social Workers	90	120	30	36.4%	50	\$42,061	Master's degree	None	None
21-1023	Mental Health and Substance Abuse Social Workers	30	40	10	31.3%	20	\$31,831	Bachelor's degree	None	None

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21-1029	Social Workers, All Other	110	130	20	21.5%	50	\$42,879	Bachelor's degree	None	None
21-1091	Health Educators	40	60	20	41.0%	20	\$46,727	Bachelor's degree	None	None
21-1093	Social and Human Service Assistants	190	240	50	23.8%	90	\$25,219	High school diploma or equiv	None	Short-term on-the-job training
21-2011	Clergy	30	40	10	20.6%	10	\$39,739	Bachelor's degree	None	Moderate-term on-the-job training
23-1011	Lawyers	340	380	40	11.4%	100	\$78,167	Doctoral or professional degr	None	None
23-2011	Paralegals and Legal Assistants	100	120	20	20.4%	40	\$38,221	Associate's degree	None	None
25-1072	Nursing Instructors and Teachers, Postsecondary	40	50	10	20.9%	20	\$57,612	Master's degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	400	480	90	22.0%	150	\$52,170	Bachelor's degree	1 to 5 years	None
25-2011	Preschool Teachers, Except Special Education	440	560	120	27.8%	230	\$23,399	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	220	260	50	22.2%	100	\$38,520	Bachelor's degree	None	Internship/residency
25-2021	Elementary School Teachers, Except Special Education	1,240	1,500	260	20.6%	530	\$41,319	Bachelor's degree	None	Internship/residency
25-2022	Middle School Teachers, Except Special and Vocational Education	610	740	130	20.5%	260	\$41,757	Bachelor's degree	None	Internship/residency
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,000	1,110	100	10.3%	380	\$42,862	Bachelor's degree	None	Internship/residency
25-2032	Vocational Education Teachers, Secondary School	90	100	0	4.3%	30	\$46,687	Bachelor's degree	1 to 5 years	Internship/residency
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	170	210	40	23.7%	90	\$42,806	Bachelor's degree	None	Internship/residency
25-2053	Special Education Teachers, Middle School	100	120	20	25.0%	50	\$43,789	Bachelor's degree	None	Internship/residency
25-2054	Special Education Teachers, Secondary School	120	130	10	10.2%	50	\$44,638	Bachelor's degree	None	Internship/residency
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	80	90	20	19.7%	30	\$44,760	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	90	110	20	24.4%	30	\$38,081	High school diploma or equiv	1 to 5 years	None
25-3999	Teachers and Instructors, All Other	1,110	1,240	140	12.3%	310	\$18,777	Bachelor's degree	None	None
25-4021	Librarians	130	140	10	10.8%	50	\$43,803	Master's degree	None	None
25-4031	Library Technicians	110	120	10	11.7%	60	\$20,337	Postsecondary non-degree a	None	None
25-9031	Instructional Coordinators	90	110	20	18.9%	40	\$56,059	Master's degree	More than 5 years	None
25-9041	Teacher Assistants	1,050	1,230	180	17.2%	420	\$18,706	High school diploma or equiv	None	Short-term on-the-job training
27-1024	Graphic Designers	90	100	10	6.6%	30	\$33,786	Bachelor's degree	None	None
27-2022	Coaches and Scouts	80	100	30	33.8%	50	\$23,660	High school diploma or equiv	None	Long-term on-the-job training
27-2041	Music Directors and Composers	60	70	10	9.7%	20	\$41,533	Bachelor's degree	1 to 5 years	None
27-3011	Radio and Television Announcers	110	100	0	-1.0%	30	\$20,095	Bachelor's degree	None	None
27-3031	Public Relations Specialists	130	150	20	15.0%	60	\$43,338	Bachelor's degree	None	Moderate-term on-the-job training
27-3043	Writers and Authors	90	90	0	3.4%	30	\$31,623	Bachelor's degree	None	Long-term on-the-job training
29-1011	Chiropractors	40	60	10	31.0%	20	\$50,821	Doctoral or professional degr	None	None
29-1021	Dentists, General	80	90	20	21.3%	40	\$143,890	Doctoral or professional degr	None	Internship/residency
29-1031	Dietitians and Nutritionists	60	70	10	20.0%	30	\$46,545	Bachelor's degree	None	Internship/residency

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29-1041	Optometrists	60	80	20	35.6%	40	\$82,494	Doctoral or professional degree	None	None
29-1051	Pharmacists	200	240	40	20.2%	90	\$107,398	Doctoral or professional degree	None	None
29-1062	Family and General Practitioners	130	170	40	28.5%	60	\$174,152	Doctoral or professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	100	110	10	9.1%	30	\$86,409	Doctoral or professional degree	None	Internship/residency
29-1071	Physician Assistants	70	90	20	23.2%	30	\$86,511	Master's degree	None	None
29-1111	Registered Nurses	1,530	1,920	390	25.5%	670	\$55,867	Associate's degree	None	None
29-1123	Physical Therapists	150	210	60	40.3%	80	\$77,991	Doctoral or professional degree	None	None
29-1126	Respiratory Therapists	50	60	10	27.1%	20	\$48,484	Associate's degree	None	None
29-1127	Speech-Language Pathologists	100	120	20	21.9%	40	\$55,719	Master's degree	None	None
29-1131	Veterinarians	60	80	20	38.6%	30	\$73,090	Doctoral or professional degree	None	None
29-2011	Medical and Clinical Laboratory Technologists	130	140	10	9.4%	40	\$50,190	Bachelor's degree	None	None
29-2012	Medical and Clinical Laboratory Technicians	70	80	10	11.3%	20	\$34,781	Associate's degree	None	None
29-2021	Dental Hygienists	90	120	30	37.5%	50	\$67,365	Associate's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	30	30	10	28.0%	10	\$40,321	Associate's degree	None	None
29-2037	Radiologic Technologists and Technicians	160	220	50	33.5%	80	\$48,290	Associate's degree	None	None
29-2041	Emergency Medical Technicians and Paramedics	210	290	80	36.6%	120	\$28,744	Postsecondary non-degree award	None	None
29-2051	Dietetic Technicians	60	70	10	15.8%	20	\$23,513	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2052	Pharmacy Technicians	350	440	90	25.4%	150	\$24,916	High school diploma or equivalent	None	Moderate-term on-the-job training
29-2054	Respiratory Therapy Technicians	40	50	0	7.0%	10	\$38,450	Associate's degree	None	Moderate-term on-the-job training
29-2055	Surgical Technologists	80	100	20	20.0%	30	\$33,554	Postsecondary non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	40	70	20	51.2%	30	\$24,830	Associate's degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	1,330	1,620	290	21.8%	650	\$35,483	Postsecondary non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	190	220	30	16.2%	70	\$28,978	Postsecondary non-degree award	None	None
29-2081	Opticians, Dispensing	90	120	30	37.5%	50	\$24,219	High school diploma or equivalent	None	Long-term on-the-job training
29-9011	Occupational Health and Safety Specialists	50	50	0	8.5%	20	\$67,875	Bachelor's degree	None	Moderate-term on-the-job training
31-1012	Nursing Aides, Orderlies, and Attendants	730	880	150	20.4%	240	\$21,007	Postsecondary non-degree award	None	None
31-2021	Physical Therapist Assistants	70	110	30	47.2%	50	\$47,236	Associate's degree	None	None
31-2022	Physical Therapist Aides	100	140	40	45.8%	60	\$21,069	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9091	Dental Assistants	280	350	60	22.7%	120	\$30,073	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	330	420	90	28.7%	140	\$24,856	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9094	Medical Transcriptionists	50	50	0	2.2%	10	\$27,676	Postsecondary non-degree award	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	60	70	10	12.9%	20	\$24,270	High school diploma or equivalent	None	Short-term on-the-job training
31-9799	Healthcare Support Workers, All Other	190	220	30	14.0%	60	\$27,513	High school diploma or equivalent	None	Short-term on-the-job training

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33-1011	First-Line Supervisors/Managers of Correctional Officers	40	50	10	15.4%	20	\$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	120	130	10	7.7%	50	\$52,817	High school diploma or equiv	1 to 5 years	Moderate-term on-the-job training
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	80	90	10	11.9%	50	\$63,944	Postsecondary non-degree a	1 to 5 years	None
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	30	30	0	7.1%	10	\$45,272	High school diploma or equiv	1 to 5 years	None
33-2011	Fire Fighters	400	440	40	10.1%	150	\$35,580	Postsecondary non-degree a	None	Long-term on-the-job training
33-3012	Correctional Officers and Jailers	280	310	30	10.8%	80	\$28,474	High school diploma or equiv	None	Moderate-term on-the-job training
33-3021	Detectives and Criminal Investigators	70	80	10	15.7%	30	\$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	770	860	90	11.6%	320	\$36,383	High school diploma or equiv	None	Moderate-term on-the-job training
33-9011	Animal Control Workers	30	30	0	12.0%	10	\$26,806	High school diploma or equiv	None	Moderate-term on-the-job training
33-9031	Gaming Surveillance Officers and Gaming Investigators	30	40	0	12.1%	10	\$25,635	High school diploma or equiv	None	Short-term on-the-job training
33-9032	Security Guards	990	1,160	170	17.5%	330	\$24,256	High school diploma or equiv	None	Short-term on-the-job training
35-2011	Cooks, Fast Food	470	520	50	9.5%	150	\$17,991	Less than high school	None	Short-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	770	910	150	19.3%	310	\$18,874	Less than high school	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	460	610	140	30.9%	240	\$20,021	Less than high school	Less than 1 year	Moderate-term on-the-job training
35-2021	Food Preparation Workers	490	560	70	14.0%	240	\$18,198	Less than high school	None	Short-term on-the-job training
35-3011	Bartenders	180	220	40	22.4%	110	\$18,303	Less than high school	None	Short-term on-the-job training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,380	3,180	800	33.8%	1,470	\$17,943	Less than high school	None	Short-term on-the-job training
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	470	560	90	19.7%	430	\$17,663	Less than high school	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	1,160	1,460	300	26.0%	880	\$18,109	Less than high school	None	Short-term on-the-job training
35-3041	Food Servers, Non-restaurant	80	100	20	26.9%	40	\$18,937	Less than high school	None	Short-term on-the-job training
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	400	490	80	20.3%	230	\$17,949	Less than high school	None	Short-term on-the-job training
35-9021	Dishwashers	250	310	60	21.8%	170	\$17,896	Less than high school	None	Short-term on-the-job training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	180	220	40	21.7%	170	\$17,860	Less than high school	None	None
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	190	200	10	3.7%	30	\$29,232	High school diploma or equiv	1 to 5 years	None
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeepin	110	130	10	11.4%	30	\$38,282	High school diploma or equiv	1 to 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,610	1,760	160	9.9%	460	\$19,537	Less than high school	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	970	1,150	180	18.4%	340	\$18,258	Less than high school	None	Short-term on-the-job training
37-3011	Landscaping and Groundskeeping Workers	630	720	90	13.6%	200	\$20,961	Less than high school	None	Short-term on-the-job training
39-1021	First-Line Supervisors/Managers of Personal Service Workers	40	40	0	4.8%	10	\$29,658	High school diploma or equiv	1 to 5 years	None
39-3011	Gaming Dealers	160	200	40	23.2%	110	\$19,516	High school diploma or equiv	None	Moderate-term on-the-job training
39-3031	Ushers, Lobby Attendants, and Ticket Takers	30	20	0	-12.0%	20	\$17,775	Less than high school	None	Short-term on-the-job training
39-3091	Amusement and Recreation Attendants	120	120	10	5.2%	70	\$18,156	Less than high school	None	Short-term on-the-job training
39-4831	Funeral service managers, directors, morticians, and undertakers	80	80	0	1.3%	20	\$46,343	Associate's degree	None	Apprenticeship

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		2010	2020	Numeric	Percent		Median Annual Wage	Entry-Level Education	a Related Occupation	On-the-job Training
39-5012	Hairdressers, Hairstylists, and Cosmetologists	210	220	0	1.9%	50	\$21,287	Postsecondary non-degree a	None	None
39-9011	Child Care Workers	670	830	160	23.5%	370	\$18,262	High school diploma or equiv	None	Short-term on-the-job training
39-9021	Personal and Home Care Aides	610	1,050	450	73.2%	490	\$17,941	Less than high school	None	Short-term on-the-job training
39-9031	Fitness Trainers and Aerobics Instructors	60	70	0	6.3%	10	\$24,805	High school diploma or equiv	None	Short-term on-the-job training
39-9032	Recreation Workers	140	170	30	20.7%	50	\$19,559	Bachelor's degree	None	None
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	1,640	1,720	80	4.6%	460	\$30,773	High school diploma or equiv	1 to 5 years	None
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	110	110	0	-1.8%	30	\$50,892	High school diploma or equiv	More than 5 years	None
41-2011	Cashiers	2,480	2,600	120	5.0%	1,250	\$18,386	Less than high school	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	120	140	20	13.0%	40	\$19,907	Less than high school	None	Short-term on-the-job training
41-2031	Retail Salespersons	3,280	3,660	380	11.7%	1,350	\$19,963	Less than high school	None	Short-term on-the-job training
41-3011	Advertising Sales Agents	50	50	-10	-10.0%	20	\$35,502	High school diploma or equiv	None	Moderate-term on-the-job training
41-3021	Insurance Sales Agents	190	260	70	37.8%	110	\$38,458	High school diploma or equiv	None	Moderate-term on-the-job training
41-3099	Sales Representatives, Services, All Other	90	90	10	9.4%	30	\$40,205	High school diploma or equiv	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Prod	100	120	20	17.6%	40	\$57,298	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientif	420	480	60	15.4%	160	\$45,677	High school diploma or equiv	None	Moderate-term on-the-job training
41-9011	Demonstrators and Product Promoters	30	40	10	18.8%	20	\$23,436	High school diploma or equiv	None	Short-term on-the-job training
41-9021	Real Estate Brokers	40	40	0	2.5%	10	\$36,296	High school diploma or equiv	1 to 5 years	None
41-9022	Real Estate Sales Agents	270	310	40	14.0%	100	\$33,665	High school diploma or equiv	None	Long-term on-the-job training
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	790	930	140	17.5%	350	\$42,925	High school diploma or equiv	1 to 5 years	None
43-3021	Billing and Posting Clerks and Machine Operators	260	310	50	18.7%	100	\$28,734	High school diploma or equiv	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,940	2,250	310	15.8%	520	\$28,846	High school diploma or equiv	None	Moderate-term on-the-job training
43-3051	Payroll and Timekeeping Clerks	200	220	20	9.8%	60	\$33,849	High school diploma or equiv	None	Moderate-term on-the-job training
43-3061	Procurement Clerks	160	170	10	3.7%	70	\$37,425	High school diploma or equiv	None	Moderate-term on-the-job training
43-3071	Tellers	690	810	120	17.4%	400	\$21,727	High school diploma or equiv	None	Short-term on-the-job training
43-4031	Court, Municipal, and License Clerks	110	120	10	12.4%	40	\$27,671	High school diploma or equiv	None	Moderate-term on-the-job training
43-4051	Customer Service Representatives	820	960	150	17.9%	380	\$27,660	High school diploma or equiv	None	Short-term on-the-job training
43-4061	Eligibility Interviewers, Government Programs	80	90	10	11.3%	30	\$35,831	Associate's degree	None	Moderate-term on-the-job training
43-4071	File Clerks	60	60	0	3.3%	20	\$23,621	High school diploma or equiv	None	Short-term on-the-job training
43-4081	Hotel, Motel, and Resort Desk Clerks	280	360	80	30.0%	190	\$18,348	High school diploma or equiv	None	Short-term on-the-job training
43-4111	Interviewers, Except Eligibility and Loan	50	70	10	22.2%	20	\$24,567	High school diploma or equiv	None	Short-term on-the-job training
43-4121	Library Assistants, Clerical	70	80	10	15.3%	40	\$19,313	High school diploma or equiv	None	Short-term on-the-job training
43-4141	New Accounts Clerks	70	80	10	17.1%	30	\$28,368	High school diploma or equiv	None	Short-term on-the-job training
43-4151	Order Clerks	50	50	0	2.2%	10	\$25,209	High school diploma or equiv	None	Short-term on-the-job training

SOUTH 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	
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	260	280	20	5.7%	90	\$33,024	High school diploma or equiv	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	590	730	140	23.1%	310	\$22,352	High school diploma or equiv	None	Short-term on-the-job training
43-4199	Information and Record Clerks, All Other	310	320	10	3.2%	100	\$38,715	High school diploma or equiv	None	Short-term on-the-job training
43-5021	Couriers and Messengers	50	60	10	20.8%	20	\$22,375	High school diploma or equiv	None	Short-term on-the-job training
43-5031	Police, Fire, and Ambulance Dispatchers	150	170	20	13.3%	50	\$26,268	High school diploma or equiv	None	Moderate-term on-the-job training
43-5032	Dispatchers, Except Police, Fire, and Ambulance	170	190	20	13.9%	50	\$30,058	High school diploma or equiv	None	Moderate-term on-the-job training
43-5041	Meter Readers, Utilities	60	60	10	10.5%	20	\$28,101	High school diploma or equiv	None	Short-term on-the-job training
43-5051	Postal Service Clerks	60	30	-20	-41.1%	10	\$53,835	High school diploma or equiv	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	370	380	10	1.9%	130	\$53,893	High school diploma or equiv	None	Short-term on-the-job training
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	80	50	-30	-40.5%	0	\$53,786	High school diploma or equiv	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	150	160	10	6.9%	50	\$42,594	High school diploma or equiv	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Traffic Clerks	320	320	0	-0.6%	80	\$27,981	High school diploma or equiv	None	Short-term on-the-job training
43-5081	Stock Clerks and Order Fillers	970	940	-30	-3.2%	240	\$20,708	Less than high school	None	Short-term on-the-job training
43-6011	Executive Secretaries and Administrative Assistants	640	730	90	13.4%	170	\$37,386	High school diploma or equiv	1 to 5 years	None
43-6014	Secretaries, Except Legal, Medical, and Executive	1,830	1,940	110	6.1%	360	\$26,908	High school diploma or equiv	None	Short-term on-the-job training
43-9011	Computer Operators	30	20	0	-11.1%	0	\$31,379	High school diploma or equiv	None	Moderate-term on-the-job training
43-9021	Data Entry Keyers	50	50	0	1.9%	10	\$24,297	High school diploma or equiv	None	Moderate-term on-the-job training
43-9022	Word Processors and Typists	40	30	-10	-17.1%	0	\$29,736	High school diploma or equiv	None	Short-term on-the-job training
43-9061	Office Clerks, General	1,980	2,320	340	17.2%	690	\$23,277	High school diploma or equiv	None	Short-term on-the-job training
43-9799	Office and Administrative Support Workers, All Other	60	60	0	3.3%	20	\$33,101	High school diploma or equiv	None	Short-term on-the-job training
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	40	40	10	19.4%	20	\$44,734	High school diploma or equiv	1 to 5 years	None
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	330	410	80	23.3%	180	\$20,120	Less than high school	None	Short-term on-the-job training
45-2093	Farmworkers, Farm and Ranch Animals	320	390	70	21.3%	170	\$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	640	730	100	15.3%	240	\$53,560	High school diploma or equiv	More than 5 years	None
47-2031	Carpenters	560	630	70	13.2%	190	\$31,202	High school diploma or equiv	None	Apprenticeship
47-2051	Cement Masons and Concrete Finishers	170	210	40	24.7%	70	\$29,012	Less than high school	None	Moderate-term on-the-job training
47-2061	Construction Laborers	630	710	80	13.1%	130	\$26,176	Less than high school	None	Short-term on-the-job training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	120	120	10	6.9%	30	\$29,326	High school diploma or equiv	None	Moderate-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	420	480	70	15.8%	160	\$34,826	High school diploma or equiv	None	Moderate-term on-the-job training
47-2111	Electricians	580	670	100	17.0%	250	\$44,119	High school diploma or equiv	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	420	490	60	14.9%	160	\$32,532	Less than high school	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	490	580	90	18.9%	230	\$38,988	High school diploma or equiv	None	Apprenticeship
47-2211	Sheet Metal Workers	160	190	30	18.6%	60	\$49,225	High school diploma or equiv	None	Apprenticeship

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Occupation Code	Occupation Title	Employment		Employment Change 2010-2020		Total Openings	Oklahoma	Work Experience in		
		2010	2020	Numeric	Percent		Median Annual Wage	Entry-Level Education	a Related Occupation	On-the-job Training
47-3012	Helpers--Carpenters	40	50	20	43.2%	30	\$23,476	Less than high school	None	Short-term on-the-job training
47-4011	Construction and Building Inspectors	60	70	10	13.6%	30	\$41,675	High school diploma or equiv	More than 5 years	Moderate-term on-the-job training
47-4051	Highway Maintenance Workers	230	260	30	12.3%	90	\$29,626	High school diploma or equiv	None	Moderate-term on-the-job training
47-5013	Service Unit Operators, Oil, Gas, and Mining	470	570	110	22.6%	210	\$39,630	Less than high school	None	Moderate-term on-the-job training
47-5021	Earth Drillers, Except Oil and Gas	230	230	0	1.3%	50	\$39,338	High school diploma or equiv	None	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	360	430	70	19.6%	150	\$34,052	Less than high school	None	Moderate-term on-the-job training
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	270	300	20	8.5%	100	\$55,589	High school diploma or equiv	1 to 5 years	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	50	50	0	-1.9%	10	\$42,029	Postsecondary non-degree a	None	Moderate-term on-the-job training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	30	30	0	3.3%	10	\$55,473	Postsecondary non-degree a	None	Long-term on-the-job training
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	30	30	0	11.1%	10	\$52,817	Postsecondary non-degree a	None	Long-term on-the-job training
49-3021	Automotive Body and Related Repairers	50	50	0	6.3%	20	\$35,519	High school diploma or equiv	None	Moderate-term on-the-job training
49-3023	Automotive Service Technicians and Mechanics	980	1,050	70	7.4%	320	\$34,053	High school diploma or equiv	None	Long-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	150	160	10	9.0%	40	\$35,247	High school diploma or equiv	None	Long-term on-the-job training
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	190	220	30	16.1%	80	\$38,925	High school diploma or equiv	None	Long-term on-the-job training
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	70	70	0	-2.7%	10	\$38,862	High school diploma or equiv	None	Moderate-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	270	350	80	29.7%	130	\$37,439	Postsecondary non-degree a	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	400	500	110	27.3%	180	\$45,899	High school diploma or equiv	None	Long-term on-the-job training
49-9043	Maintenance Workers, Machinery	110	120	10	11.1%	30	\$34,687	High school diploma or equiv	None	Moderate-term on-the-job training
49-9044	Millwrights	60	50	0	-5.4%	10	\$42,880	High school diploma or equiv	None	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	140	150	10	8.8%	60	\$47,678	High school diploma or equiv	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	780	890	110	13.9%	250	\$30,587	High school diploma or equiv	None	Moderate-term on-the-job training
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	50	60	10	17.0%	20	\$27,873	High school diploma or equiv	None	Short-term on-the-job training
49-9098	Helpers--Installation, Maintenance, and Repair Workers	130	150	20	12.3%	80	\$23,632	High school diploma or equiv	None	Moderate-term on-the-job training
49-9799	Installation, Maintenance, and Repair Workers, All Other	80	90	10	8.5%	20	\$43,384	High school diploma or equiv	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	430	470	40	8.6%	90	\$50,871	Postsecondary non-degree a	1 to 5 years	None
51-2092	Team Assemblers	480	530	50	10.7%	150	\$26,825	High school diploma or equiv	None	Moderate-term on-the-job training
51-3011	Bakers	50	50	0	2.0%	20	\$20,489	Less than high school	None	Long-term on-the-job training
51-3021	Butchers and Meat Cutters	90	90	10	5.6%	30	\$24,259	Less than high school	None	Long-term on-the-job training
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	30	40	10	21.2%	20	\$25,984	Less than high school	None	Short-term on-the-job training
51-3093	Food Cooking Machine Operators and Tenders	30	40	0	12.5%	10	\$24,980	High school diploma or equiv	Less than 1 year	Short-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and P	30	30	0	14.8%	10	\$27,340	High school diploma or equiv	None	Moderate-term on-the-job training
51-4041	Machinists	180	200	30	14.1%	60	\$36,526	High school diploma or equiv	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	360	420	60	15.2%	150	\$35,293	High school diploma or equiv	Less than 1 year	Moderate-term on-the-job training

SOUTH 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	
51-5112	Printing Press Operators and Job Printers	30	30	0	0.0%	10	\$28,742	High school diploma or equiv	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	180	170	0	-1.7%	30	\$18,401	Less than high school	None	Short-term on-the-job training
51-6031	Sewing Machine Operators	30	20	0	-14.3%	0	\$22,175	Less than high school	None	Short-term on-the-job training
51-7011	Cabinetmakers and Bench Carpenters	40	50	10	22.5%	20	\$26,521	High school diploma or equiv	None	Moderate-term on-the-job training
51-8021	Stationary Engineers and Boiler Operators	30	30	0	15.4%	10	\$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	180	200	20	12.3%	70	\$29,566	High school diploma or equiv	None	Long-term on-the-job training
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	120	130	10	6.8%	40	\$31,901	High school diploma or equiv	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	380	430	50	12.0%	130	\$37,432	High school diploma or equiv	None	Moderate-term on-the-job training
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	60	70	10	13.6%	20	\$29,549	High school diploma or equiv	None	Moderate-term on-the-job training
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	210	240	30	13.5%	100	\$32,657	High school diploma or equiv	None	Long-term on-the-job training
51-9198	Helpers--Production Workers	170	190	20	10.4%	50	\$22,914	Less than high school	None	Short-term on-the-job training
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine a	110	130	20	16.7%	40	\$52,040	High school diploma or equiv	1 to 5 years	None
53-3021	Bus Drivers, Transit and Intercity	110	120	10	7.2%	30	\$23,227	High school diploma or equiv	None	Moderate-term on-the-job training
53-3022	Bus Drivers, School	350	360	10	3.7%	80	\$19,990	High school diploma or equiv	None	Moderate-term on-the-job training
53-3031	Driver/Sales Workers	330	360	40	12.0%	100	\$21,717	High school diploma or equiv	None	Short-term on-the-job training
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,240	1,450	210	16.9%	460	\$35,502	High school diploma or equiv	1 to 5 years	Short-term on-the-job training
53-3033	Truck Drivers, Light or Delivery Services	350	390	40	11.4%	110	\$25,973	High school diploma or equiv	None	Short-term on-the-job training
53-3041	Taxi Drivers and Chauffeurs	170	230	60	34.7%	80	\$19,143	Less than high school	None	Short-term on-the-job training
53-6031	Service Station Attendants	60	60	0	1.7%	20	\$20,521	Less than high school	None	Short-term on-the-job training
53-7011	Conveyor Operators and Tenders	30	30	0	11.5%	10	\$25,543	Less than high school	None	Short-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	230	260	30	11.2%	90	\$29,051	Less than high school	Less than 1 year	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	110	120	10	10.5%	40	\$21,070	Less than high school	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,070	1,200	130	12.0%	470	\$22,868	Less than high school	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	220	240	20	10.6%	90	\$18,970	Less than high school	None	Short-term on-the-job training
53-7081	Refuse and Recyclable Material Collectors	100	120	20	14.7%	50	\$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).