

CODE for ME	SOC Code	SOC Description	Occupation Broad Category - SOC 3 Digit	Occupation Broad Category - SOC 3 Digit Description	Oklahoma Critical Occupation	2020 Jobs	2024 Jobs	2020 to 2024 Expected Job Change (Difference)	2020 to 2024 Expected Job Change (Percent Change)	Annual Openings	Avg. Hourly Earnings	Median Hourly Earnings	Median Annual Earnings	2020 Hires	2020 Separations	2020 Turnover Rate	2020 Location Quotient	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training	Related Higher Education Completions (2019)
112021	11-2021	Marketing Managers	112	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	Critical Occupation	1,444	1,567	123	8%	165	57	49	102,469	684	575	40%	0.45	Bachelor's degree	5 years or more	None	760
112022	11-2022	Sales Managers	112	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	Critical Occupation	2,788	2,946	158	6%	302	55	47	98,510	1,418	1,254	45%	0.60	Bachelor's degree	Less than 5 years	None	4,344
271024	27-1024	Graphic Designers	271	Art and Design Workers	Critical Occupation	2,037	2,095	58	3%	248	21	19	39,035	901	848	42%	0.66	Bachelor's degree	None	None	430
512011	51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	512	Assemblers and Fabricators	Critical Occupation	1,163	1,249	86	7%	168	21	20	41,244	249	437	38%	2.36	High school diploma	None	Moderate	256
111021	11-1021	General and Operations Managers	111	Business Managers	Critical Occupation	25,398	26,550	1,152	5%	2,519	50	41	84,613	13,623	12,519	49%	0.91	Bachelor's degree	5 years or more	None	4,710
131041	13-1041	Compliance Officers	131	Business Operations Specialists	Critical Occupation	4,218	4,325	107	3%	444	29	27	55,189	1,533	1,440	34%	1.15	Bachelor's degree	None	Moderate	0
131051	13-1051	Cost Estimators	131	Business Operations Specialists	Critical Occupation	2,366	2,494	128	5%	300	31	28	58,227	1,803	1,651	70%	0.97	Bachelor's degree	None	Moderate	4,254
131071	13-1071	Human Resources Specialists	131	Business Operations Specialists	Critical Occupation	7,943	8,190	247	3%	1,026	29	25	53,015	6,768	6,360	80%	1.03	Bachelor's degree	None	None	775
131081	13-1081	Logisticians	131	Business Operations Specialists	Critical Occupation	4,604	4,742	137	3%	648	36	35	72,557	1,701	1,631	35%	1.52	Bachelor's degree	None	None	46
131111	13-1111	Management Analysts	131	Business Operations Specialists	Critical Occupation	6,401	6,949	548	9%	770	44	37	77,459	2,625	2,153	34%	0.62	Bachelor's degree	Less than 5 years	None	3,748
131161	13-1161	Market Research Analysts and Marketing Specialists	131	Business Operations Specialists	Critical Occupation	5,738	6,326	589	10%	848	29	25	53,002	3,730	3,014	53%	0.70	Bachelor's degree	None	None	757
131151	13-1151	Training and Development Specialists	131	Business Operations Specialists	Critical Occupation	4,993	5,129	136	3%	724	27	24	50,413	3,009	2,878	58%	1.36	Bachelor's degree	Less than 5 years	None	109
151231	15-1231	Computer Network Support Specialists	151	Computer Occupations	Critical Occupation	2,418	2,441	23	1%	251	31	29	59,666	922	878	36%	1.06	Associate's degree	None	None	891
151299	15-1299	Computer Occupations, All Other	151	Computer Occupations	Critical Occupation	3,190	3,334	144	5%	330	36	36	75,713	1,155	1,040	33%	0.63	Bachelor's degree	None	Moderate	867
151232	15-1232	Computer User Support Specialists	151	Computer Occupations	Critical Occupation	7,510	7,767	257	3%	745	22	21	44,120	3,374	3,115	41%	0.91	Some college	None	None	891
151245	15-1245	Database Administrators and Architects	151	Computer Occupations	Critical Occupation	1,897	1,917	20	1%	223	35	33	67,733	679	687	36%	1.32	Bachelor's degree	None	None	541
151244	15-1244	Network and Computer Systems Administrators	151	Computer Occupations	Critical Occupation	2,818	2,887	70	2%	248	38	35	72,906	987	954	34%	0.69	Bachelor's degree	None	None	539
151256	15-1256	Software Developers and Software Quality Assurance Analysts and Testers	151	Computer Occupations	Critical Occupation	7,976	8,742	766	10%	862	44	42	86,722	3,741	3,013	38%	0.48	Bachelor's degree	None	None	845
472111	47-2111	Electricians	472	Construction Trades Workers	Critical Occupation	8,254	8,827	573	7%	1,236	25	23	48,617	6,234	5,456	66%	0.95	High school diploma	None	Apprentice	303
472073	47-2073	Operating Engineers and Other Construction Equipment Operators	472	Construction Trades Workers	Critical Occupation	7,071	7,505	434	6%	1,078	20	19	38,913	6,728	6,063	86%	1.48	High school diploma	None	Moderate	93
472152	47-2152	Plumbers, Pipefitters, and Steamfitters	472	Construction Trades Workers	Critical Occupation	7,303	7,799	496	7%	1,062	24	23	47,178	5,516	4,957	68%	1.28	High school diploma	None	Apprentice	62
211021	21-1021	Child, Family, and School Social Workers	211	Counselors, Social Workers, and Other Community and Social Service Specialists	Critical Occupation	6,002	6,202	199	3%	687	18	17	36,060	2,635	2,516	42%	1.60	Bachelor's degree	None	None	441
211012	21-1012	Educational, Guidance, and Career Counselors and Advisors	211	Counselors, Social Workers, and Other Community and Social Service Specialists	Critical Occupation	3,775	3,846	71	2%	445	23	22	44,938	1,579	1,461	39%	1.07	Master's degree	None	None	213
211022	21-1022	Healthcare Social Workers	211	Counselors, Social Workers, and Other Community and Social Service Specialists	Critical Occupation	1,938	2,030	92	5%	224	25	24	50,947	1,082	1,049	54%	0.96	Master's degree	None	Internship	441
172051	17-2051	Civil Engineers	172	Engineers	Critical Occupation	2,531	2,603	72	3%	266	49	46	95,545	1,145	871	34%	0.68	Bachelor's degree	None	None	148
172071	17-2071	Electrical Engineers	172	Engineers	Critical Occupation	1,811	1,914	103	6%	192	47	46	96,644	500	424	23%	0.84	Bachelor's degree	None	None	285
172112	17-2112	Industrial Engineers	172	Engineers	Critical Occupation	2,019	2,252	233	12%	223	42	39	81,863	658	524	26%	0.61	Bachelor's degree	None	None	179
172141	17-2141	Mechanical Engineers	172	Engineers	Critical Occupation	2,677	2,824	147	5%	251	44	42	87,945	888	773	29%	0.76	Bachelor's degree	None	None	607
172171	17-2171	Petroleum Engineers	172	Engineers	Critical Occupation	1,839	1,727	(113)	(6%)	175	69	61	127,300	454	466	25%	4.47	Bachelor's degree	None	None	254
132011	13-2011	Accountants and Auditors	132	Financial Specialists	Critical Occupation	16,057	16,814	757	5%	1,749	37	31	65,476	7,847	6,977	43%	0.99	Bachelor's degree	None	None	992
132098	13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Examiners	132	Financial Specialists	Critical Occupation	2,723	2,876	153	6%	303	37	33	69,178	1,079	932	34%	0.50	Bachelor's degree	None	Moderate	711
132072	13-2072	Loan Officers	132	Financial Specialists	Critical Occupation	3,969	4,008	40	1%	384	36	33	69,046	1,272	1,198	30%	1.13	Bachelor's degree	None	Moderate	646
132052	13-2052	Personal Financial Advisors	132	Financial Specialists	Critical Occupation	1,846	1,955	109	6%	199	53	33	67,671	370	314	17%	0.62	Bachelor's degree	None	Long-term	657
132082	13-2082	Tax Preparers	132	Financial Specialists	Critical Occupation	1,353	1,430	77	6%	219	25	20	41,912	947	823	61%	1.26	High school diploma	None	Moderate	170
332011	33-2011	Firefighters	332	Fire Fighting and Prevention Workers	Critical Occupation	3,599	3,797	198	5%	313	22	21	44,571	942	866	24%	0.98	Postsecondary	None	Long-term	158
291292	29-1292	Dental Hygienists	291	Health Diagnosing and Treating Practitioners	Critical Occupation	2,631	2,767	137	5%	262	36	38	79,349	1,029	1,000	38%	1.04	Associate's degree	None	None	405
291215	29-1215	Family Medicine Physicians	291	Health Diagnosing and Treating Practitioners	Critical Occupation	2,428	2,471	43	2%	120	107	100	207,981	302	354	15%	1.77	Doctoral or professional degree	None	Internship	315
291171	29-1171	Nurse Practitioners	291	Health Diagnosing and Treating Practitioners	Critical Occupation	1,851	2,030	179	10%	182	55	54	111,553	579	454	25%	0.79	Master's degree	None	None	387
291123	29-1123	Physical Therapists	291	Health Diagnosing and Treating Practitioners	Critical Occupation	2,472	2,683	211	9%	191	44	43	90,345	605	578	23%	0.90	Doctoral or professional degree	None	None	442
291071	29-1071	Physician Assistants	291	Health Diagnosing and Treating Practitioners	Critical Occupation	1,532	1,679	147	10%	138	54	54	111,707	510	395	26%	1.09	Master's degree	None	None	553
291228	29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	291	Health Diagnosing and Treating Practitioners	Critical Occupation	3,662	3,822	161	4%	245	85	75	156,122	436	373	10%	0.76	Doctoral or professional degree	None	Internship	752
291141	29-1141	Registered Nurses	291	Health Diagnosing and Treating Practitioners	Critical Occupation	32,269	33,646	1,377	4%	2,436	31	31	64,015	8,899	8,215	25%	0.94	Bachelor's degree	None	None	3,590
291127	29-1127	Speech-Language Pathologists	291	Health Diagnosing and Treating Practitioners	Critical Occupation	1,763	1,952	189	11%	144	36	34	70,887	600	432	25%	0.95	Master's degree	None	Internship	648
291131	29-1131	Veterinarians	291	Health Diagnosing and Treating Practitioners	Critical Occupation	1,585	1,718	133	8%	156	39	36	73,931	310	281	18%	1.64	Doctoral or professional degree	None	None	423
292018	29-2018	Clinical Laboratory Technologists and Technicians	292	Health Technologists and Technicians	Critical Occupation	4,176	4,424	248	6%	364	23	22	46,114	1,290	1,236	30%	1.11	Bachelor's degree	None	None	453
292041	29-2041	Emergency Medical Technicians and Paramedics	292	Health Technologists and Technicians	Critical Occupation	3,330	3,556	226	7%	372	17	16	33,764	1,220	1,076	32%	1.10	Postsecondary	None	None	695
292034	29-2034	Radiologic Technologists and Technicians	292	Health Technologists and Technicians	Critical Occupation	2,626	2,714	88	3%	205	27	27	55,878	647	641	24%	1.11	Associate's degree	None	None	558
434131	43-4131	Loan Interviewers and Clerks	434	Information and Record Clerks	Critical Occupation	4,146	4,202	56	1%	504	17	16	33,522	1,766	1,702	41%	1.75	High school diploma	None	Short-term	5
333051	33-3051	Police and Sheriffs Patrol Officers	333	Law Enforcement Workers	Critical Occupation	8,164	8,596	432	5%	695	24	22	46,124	2,003	1,856	23%	0.99	High school diploma	None	Moderate	232
231011	23-1011	Lawyers	231	Lawyers, Judges, and Related Workers	Critical Occupation	8,411	8,442	31	0%	539	56	43	88,519	1,489	1,305	16%	0.89	Doctoral or professional degree	None	None	639
232011	23-2011	Paralegals and Legal Assistants	232	Legal Support Workers	Critical Occupation	2,708	2,800	91	3%	343	23	21	44,180	1,304	1,154	43%	0.70	Associate's degree	None	None	63
435032	43-5032	Dispatchers, Except Police, Fire, and Ambulance	435	Material Recording, Scheduling, Dispatching, and Distributing Workers	Critical Occupation	2,227	2,287	60	3%	265	19	18	37,898	1,311	1,304	59%	0.98	High school diploma	None	Moderate	2
435061	43-5061	Production, Planning, and Expediting Clerks	435	Material Recording, Scheduling, Dispatching, and Distributing Workers	Critical Occupation	6,619	6,833	214	3%	885	25	23	48,591	3,882	3,738	56%	1.52	High school diploma	None	Moderate	0
514041	51-4041	Machinists	514	Metal Workers and Plastic Workers	Critical Occupation	4,637	4,840	202	4%	607	21	20	41,843	2,389	2,213	48%	1.07	High school diploma	None	Long-term	77
514081	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	514	Metal Workers and Plastic Workers	Critical Occupation	2,563	2,653	90	4%	390	17	16	32,973	1,614	1,556	61%	1.52	High school diploma	None	Moderate	77
514121	51-4121	Welders, Cutters, Solderers, and Brazers	514	Metal Workers and Plastic Workers	Critical Occupation	11,861	12,219	358	3%	1,634	21	20	40,848	7,815	6,978	59%	2.44	High school diploma	None	Moderate	1,318
533032	53-3032	Heavy and Tractor-Trailer Truck Drivers	533	Motor Vehicle Operators	Critical Occupation	31,315	32,582	1,267	4%	4,302	24	22	45,434	21,998	20,873	67%	1.31	Postsecondary	None	Short-term	326
195011	19-5011	Occupational Health and Safety Specialists	195	Occupational Health and Safety Specialists and Technicians	Critical Occupation	1,340	1,387	47	4%	111	34	32	66,796	442	384	29%	1.27	Bachelor's degree	None	None	603
195012	19-5012	Occupational Health and Safety Technicians	195	Occupational Health and Safety Specialists and Technicians	Critical Occupation	194	214	20	10%	33	22	19	38,635	70	54	28%	0.82	High school diploma	None	Moderate	435
312021	31-2021	Physical Therapist Assistants	312	Occupational Therapy and Physical Therapist Assistants and Aides	Critical Occupation	1,549	1,692	143	9%	263	28	28	58,970	1,245	1,189	77%	1.41	Associate's degree	None	None	529
113011	11-3011	Administrative Services and Facilities Managers	113	Operations Specialties Managers	Critical Occupation	6,873	7,016	142	2%	744	47	41	85,741	2,853	2,757	40%	1.93	Bachelor's degree	Less than 5 years	None	3,700
113021	11-3021</																				

499043	49-9043	Maintenance Workers, Machinery	499	Other Installation, Maintenance, and Repair Occupations	Critical Occupation	4,452	4,587	135	3%	590	23	22	45,896	2,255	2,100	47%	5.39	High school d	None	Long-term	18
119041	11-9041	Architectural and Engineering Managers	119	Other Management Occupations	Critical Occupation	2,409	2,473	64	3%	236	70	64	133,931	695	658	27%	1.08	Bachelor's de	5 years or mo	None	2,544
119032	11-9032	Education Administrators, Kindergarten through Secondary	119	Other Management Occupations	Critical Occupation	3,318	3,383	66	2%	323	36	35	73,352	997	938	28%	1.08	Master's deg	5 years or mo	None	413
119111	11-9111	Medical and Health Services Managers	119	Other Management Occupations	Critical Occupation	6,863	7,181	318	5%	697	46	40	82,240	2,801	2,737	40%	1.46	Bachelor's de	Less than 5 y	None	429
119141	11-9141	Property, Real Estate, and Community Association Managers	119	Other Management Occupations	Critical Occupation	3,828	3,922	94	2%	384	39	30	61,461	1,264	1,185	31%	1.08	High school d	Less than 5 y	None	0
439041	43-9041	Insurance Claims and Policy Processing Clerks	439	Other Office and Administrative Support Workers	Critical Occupation	2,042	2,062	20	1%	255	20	19	39,695	803	751	37%	0.70	High school d	None	Moderate-	4
519162	51-9162	Computer Numerically Controlled Tool Programmers	519	Other Production Occupations	Critical Occupation	331	367	36	11%	61	27	24	49,784	174	159	48%	1.11	Postseconda	None	Moderate-	208
419022	41-9022	Real Estate Sales Agents	419	Other Sales and Related Workers	Critical Occupation	6,770	6,870	100	1%	771	28	19	40,065	2,414	2,349	35%	1.31	High school d	None	Moderate-	0
518031	51-8031	Water and Wastewater Treatment Plant and System Operators	518	Plant and System Operators	Critical Occupation	2,085	2,127	41	2%	245	17	17	34,328	705	726	35%	1.53	High school d	None	Long-term	0
252021	25-2021	Elementary School Teachers, Except Special Education	252	Preschool, Primary, Secondary, and Special Education School Teachers	Critical Occupation	17,978	18,253	276	2%	1,566	22	21	42,746	5,104	4,814	27%	1.12	Bachelor's de	None	None	948
252031	25-2031	Secondary School Teachers, Except Special and Career/Technical Educat	252	Preschool, Primary, Secondary, and Special Education School Teachers	Critical Occupation	11,708	11,917	209	2%	986	23	22	45,065	3,181	2,996	26%	1.01	Bachelor's de	None	None	1,292
212011	21-2011	Clergy	212	Religious Workers	Critical Occupation	4,598	4,786	188	4%	581	23	23	47,265	2,283	2,080	45%	1.50	Bachelor's de	None	Moderate-	305
413021	41-3021	Insurance Sales Agents	413	Sales Representatives, Services	Critical Occupation	10,478	10,976	497	5%	1,323	29	21	42,982	3,385	3,103	30%	1.07	High school d	None	Moderate-	14
413091	41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financi	413	Sales Representatives, Services	Critical Occupation	10,216	10,539	323	3%	1,513	29	23	47,801	8,896	8,276	81%	0.79	High school d	None	Moderate-	65
413031	41-3031	Securities, Commodities, and Financial Services Sales Agents	413	Sales Representatives, Services	Critical Occupation	2,045	2,128	83	4%	253	41	28	57,215	622	540	26%	0.39	Bachelor's de	None	Moderate-	11
436013	43-6013	Medical Secretaries and Administrative Assistants	436	Secretaries and Administrative Assistants	Critical Occupation	10,750	11,231	481	4%	1,517	16	15	32,223	6,071	5,878	55%	1.53	High school d	None	Moderate-	105
471011	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	471	Supervisors of Construction and Extraction Workers	Critical Occupation	12,507	12,925	418	3%	1,681	32	29	60,978	9,413	8,596	69%	1.51	High school d	5 years or mo	None	866
491011	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	491	Supervisors of Installation, Maintenance, and Repair Workers	Critical Occupation	7,734	7,954	220	3%	846	33	32	65,615	3,925	3,660	47%	1.36	High school d	Less than 5 y	None	84
331012	33-1012	First-Line Supervisors of Police and Detectives	331	Supervisors of Protective Service Workers	Critical Occupation	2,439	2,531	91	4%	204	37	37	77,562	495	475	19%	1.70	High school d	Less than 5 y	Moderate-	510
493011	49-3011	Aircraft Mechanics and Service Technicians	493	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	Critical Occupation	5,564	5,703	139	3%	595	27	27	55,806	1,823	1,850	33%	2.53	Postseconda	None	None	249
493031	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	493	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	Critical Occupation	4,234	4,375	140	3%	520	22	21	43,483	2,158	2,037	48%	1.31	High school d	None	Long-term	291
493042	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	493	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	Critical Occupation	2,569	2,703	134	5%	350	24	23	48,786	1,424	1,284	50%	1.35	High school d	None	Long-term	6