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October 2017

**Southern Oklahoma Technology Center  
Highest Ranked Occupations Report**



Providing Valid and Reliable Data

Information  
Management  
Division

# Parameters

## Regions

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Code	Description
40019	Carter County, OK
40049	Garvin County, OK
40067	Jefferson County, OK
40069	Johnston County, OK
40085	Love County, OK
40099	Murray County, OK
40137	Stephens County, OK

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## Education Levels

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Description
Less than high school
High school diploma or equivalent
Some college, no degree
Postsecondary non-degree award
Associate's degree

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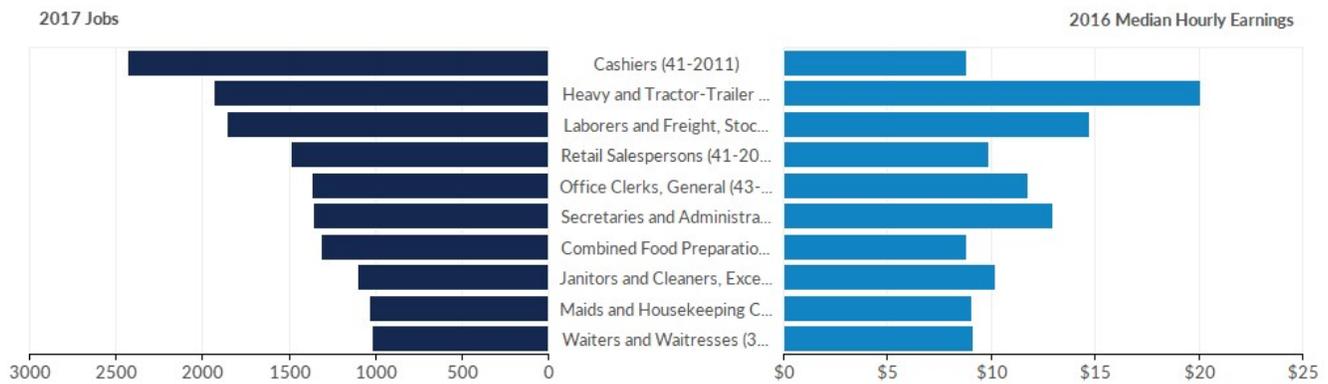
## Timeframe

2017 - 2027

## Datarun

2017.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

# Largest Occupations

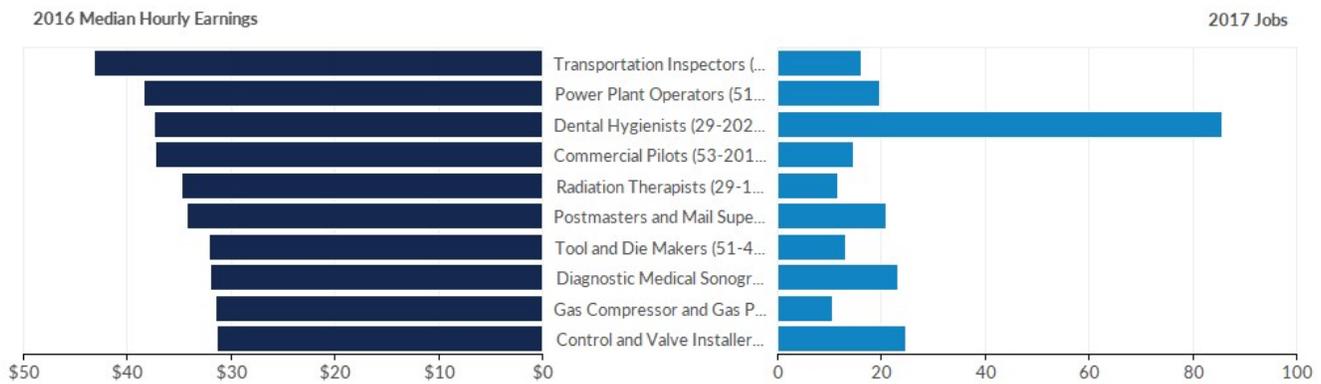


Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Cashiers	2,433	2,549	116	5%	\$8.82
Heavy and Tractor-Trailer Truck Drivers	1,936	2,284	348	18%	\$20.08
Laborers and Freight, Stock, and Material Movers, Hand	1,862	2,151	290	16%	\$14.76
Retail Salespersons	1,492	1,671	180	12%	\$9.87
Office Clerks, General	1,371	1,502	131	10%	\$11.76
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,361	1,442	81	6%	\$12.97
Combined Food Preparation and Serving Workers, Including Fast Food	1,317	1,469	152	12%	\$8.81
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,105	1,230	124	11%	\$10.19
Maids and Housekeeping Cleaners	1,039	1,226	188	18%	\$9.08
Waiters and Waitresses	1,018	1,137	119	12%	\$9.14
Stock Clerks and Order Fillers	940	1,016	76	8%	\$10.58
Bookkeeping, Accounting, and Auditing Clerks	914	896	-18	-2%	\$14.85
Nursing Assistants	858	904	46	5%	\$11.02
Personal Care Aides	839	893	54	6%	\$9.57
Maintenance and Repair Workers, General	825	945	120	15%	\$14.65

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Construction Laborers	791	964	172	22%	\$13.77
First-Line Supervisors of Retail Sales Workers	741	770	29	4%	\$15.40
Cooks, Fast Food	732	664	-68	-9%	\$9.14
First-Line Supervisors of Office and Administrative Support Workers	727	815	88	12%	\$19.59
Licensed Practical and Licensed Vocational Nurses	677	689	12	2%	\$19.02
Industrial Truck and Tractor Operators	642	715	73	11%	\$14.93
Electricians	595	743	148	25%	\$21.39
Operating Engineers and Other Construction Equipment Operators	592	708	117	20%	\$17.60
Welders, Cutters, Solderers, and Brazers	592	583	-9	-1%	\$18.14
Teacher Assistants	582	577	-5	-1%	\$8.59
Customer Service Representatives	571	660	88	15%	\$13.56
Cooks, Restaurant	536	633	97	18%	\$10.41
Service Unit Operators, Oil, Gas, and Mining	514	507	-7	-1%	\$18.84
First-Line Supervisors of Food Preparation and Serving Workers	509	565	56	11%	\$12.00
Landscaping and Groundskeeping Workers	492	581	89	18%	\$8.99
Roustabouts, Oil and Gas	478	492	14	3%	\$17.25
Cooks, Institution and Cafeteria	475	459	-16	-3%	\$8.89
First-Line Supervisors of Construction Trades and Extraction Workers	474	520	46	10%	\$23.49
Childcare Workers	456	431	-25	-5%	\$8.38
Security Guards	428	496	67	16%	\$11.59
First-Line Supervisors of Production and Operating Workers	400	395	-5	-1%	\$24.14

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Automotive Service Technicians and Mechanics	400	424	24	6%	\$13.10
Bartenders	393	549	157	40%	\$9.35
Medical Secretaries	375	430	55	15%	\$13.55
Police and Sheriff's Patrol Officers	370	499	130	35%	\$15.34
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	365	356	-9	-3%	\$13.90
Tire Builders	363	365	2	1%	\$20.33
Light Truck or Delivery Services Drivers	362	414	52	14%	\$14.31
Carpenters	360	352	-8	-2%	\$14.43
Hotel, Motel, and Resort Desk Clerks	355	475	121	34%	\$9.30
Receptionists and Information Clerks	353	400	47	13%	\$11.88
Tellers	348	318	-29	-8%	\$11.64
Correctional Officers and Jailers	347	377	31	9%	\$14.71
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	346	381	35	10%	\$21.66
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	327	365	39	12%	\$12.46

# Highest Paying Occupations

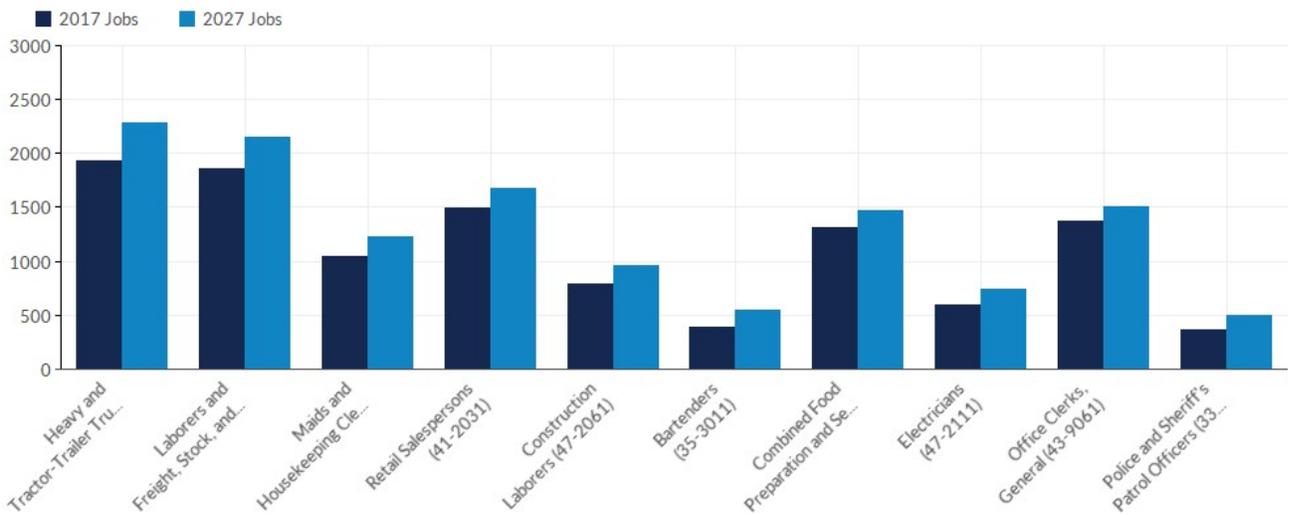


Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Transportation Inspectors	16	18	2	13%	\$43.25
Power Plant Operators	20	17	-3	-15%	\$38.45
Dental Hygienists	86	104	18	21%	\$37.39
Commercial Pilots	15	18	3	20%	\$37.25
Radiation Therapists	12	13	1	8%	\$34.80
Postmasters and Mail Superintendents	21	15	-6	-29%	\$34.30
Tool and Die Makers	13	14	1	8%	\$32.16
Diagnostic Medical Sonographers	23	29	6	26%	\$32.03
Gas Compressor and Gas Pumping Station Operators	11	11	0	0%	\$31.43
Control and Valve Installers and Repairers, Except Mechanical Door	25	29	4	16%	\$31.40
Avionics Technicians	10	12	2	20%	\$31.24
Transportation, Storage, and Distribution Managers	54	66	12	22%	\$31.17
Petroleum Pump System Operators, Refinery Operators, and Gaugers	273	280	7	3%	\$30.65
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49	51	2	4%	\$29.66
Gas Plant Operators	46	46	0	0%	\$29.65
Healthcare Support Workers, All	24	33	9	38%	\$29.62

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Other					
Crane and Tower Operators	30	39	9	30%	\$28.94
Electrical and Electronics Engineering Technicians	33	38	5	15%	\$28.70
First-Line Supervisors of Mechanics, Installers, and Repairers	295	332	37	13%	\$28.17
Wellhead Pumpers	99	101	2	2%	\$27.98
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	200	227	27	14%	\$27.90
Occupational Therapy Assistants	15	18	3	20%	\$27.63
Physical Therapist Assistants	33	38	5	15%	\$27.41
Engineering Technicians, Except Drafters, All Other	28	30	2	7%	\$27.24
First-Line Supervisors of Farming, Fishing, and Forestry Workers	22	22	0	0%	\$27.08
Mechanical Engineering Technicians	50	40	-10	-20%	\$27.04
Claims Adjusters, Examiners, and Investigators	26	26	0	0%	\$26.42
Chemical Plant and System Operators	11	12	1	9%	\$26.21
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	176	197	21	12%	\$25.97
Aircraft Mechanics and Service Technicians	28	25	-3	-11%	\$25.78
Geological and Petroleum Technicians	58	61	3	5%	\$25.74
Sales and Related Workers, All Other	39	45	6	15%	\$25.41
Plant and System Operators, All Other	11	12	1	9%	\$25.29
Life, Physical, and Social Science Technicians, All Other	18	21	3	17%	\$25.23
Respiratory Therapists	34	38	4	12%	\$25.09

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Mechanical Drafters	61	46	-15	-25%	\$25.04
Electrical Power-Line Installers and Repairers	85	106	21	25%	\$24.22
First-Line Supervisors of Production and Operating Workers	400	395	-5	-1%	\$24.14
Architectural and Civil Drafters	15	20	5	33%	\$24.10
Computer Network Support Specialists	38	46	8	21%	\$23.88
Industrial Engineering Technicians	25	26	1	4%	\$23.88
First-Line Supervisors of Police and Detectives	70	90	20	29%	\$23.87
Surveying and Mapping Technicians	23	25	2	9%	\$23.85
Derrick Operators, Oil and Gas	107	114	7	7%	\$23.83
Detectives and Criminal Investigators	31	39	8	26%	\$23.69
Civil Engineering Technicians	12	16	4	33%	\$23.59
First-Line Supervisors of Construction Trades and Extraction Workers	474	520	46	10%	\$23.49
Postal Service Mail Carriers	151	115	-36	-24%	\$23.47
Chemical Equipment Operators and Tenders	25	29	4	16%	\$23.33
Radiologic Technologists	100	110	10	10%	\$23.32

## Fastest Growing Occupations

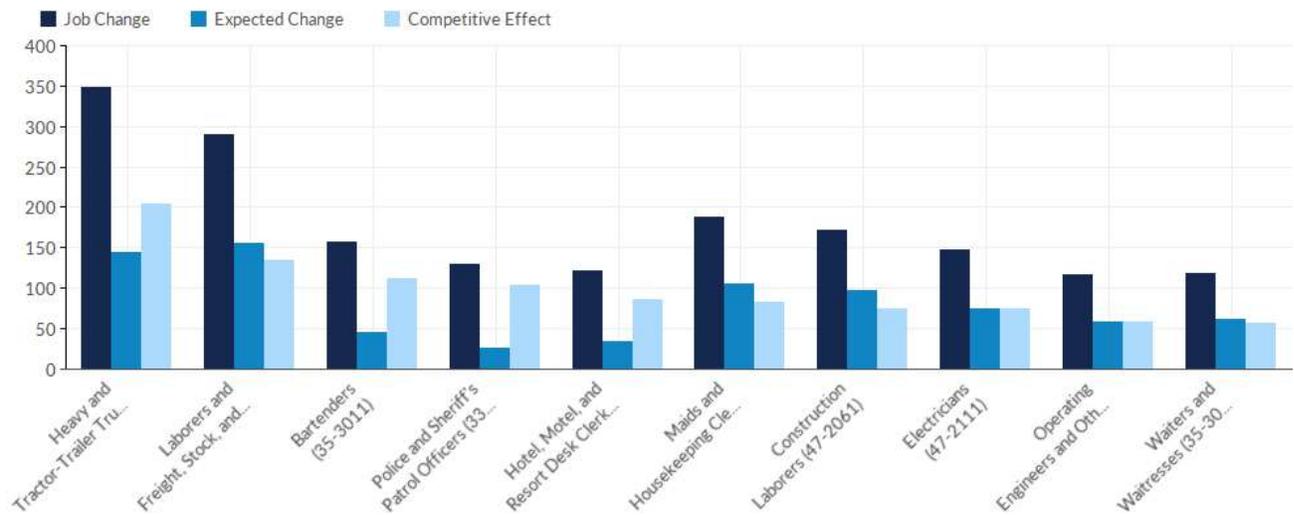


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Laborers and Freight, Stock, and Material Movers, Hand	1,862	2,151	290	16%	\$14.76
Maids and Housekeeping Cleaners	1,039	1,226	188	18%	\$9.08
Retail Salespersons	1,492	1,671	180	12%	\$9.87
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Police and Sheriff's Patrol Officers	370	499	130	35%	\$15.34
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,105	1,230	124	11%	\$10.19
Hotel, Motel, and Resort Desk Clerks	355	475	121	34%	\$9.30
Maintenance and Repair Workers, General	825	945	120	15%	\$14.65

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Operating Engineers and Other Construction Equipment Operators	592	708	117	20%	\$17.60
Cashiers	2,433	2,549	116	5%	\$8.82
Cooks, Restaurant	536	633	97	18%	\$10.41
Landscaping and Groundskeeping Workers	492	581	89	18%	\$8.99
Customer Service Representatives	571	660	88	15%	\$13.56
First-Line Supervisors of Office and Administrative Support Workers	727	815	88	12%	\$19.59
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,361	1,442	81	6%	\$12.97
Stock Clerks and Order Fillers	940	1,016	76	8%	\$10.58
Industrial Truck and Tractor Operators	642	715	73	11%	\$14.93
Industrial Machinery Mechanics	288	356	68	24%	\$22.75
Security Guards	428	496	67	16%	\$11.59
Firefighters	145	207	62	43%	\$14.12
Sales Representatives, Services, All Other	239	300	61	26%	\$21.21
Emergency Medical Technicians and Paramedics	279	340	61	22%	\$11.89
First-Line Supervisors of Food Preparation and Serving Workers	509	565	56	11%	\$12.00
Medical Secretaries	375	430	55	15%	\$13.55
Personal Care Aides	839	893	54	6%	\$9.57
Light Truck or Delivery Services Drivers	362	414	52	14%	\$14.31
Medical Assistants	225	275	50	22%	\$13.76
Receptionists and Information Clerks	353	400	47	13%	\$11.88
Nursing Assistants	858	904	46	5%	\$11.02

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
First-Line Supervisors of Construction Trades and Extraction Workers	474	520	46	10%	\$23.49
Packers and Packagers, Hand	223	269	46	21%	\$10.83
Cleaners of Vehicles and Equipment	265	306	41	16%	\$10.69
Plumbers, Pipefitters, and Steamfitters	281	321	40	14%	\$17.43
Phlebotomists	68	107	40	59%	\$12.41
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	327	365	39	12%	\$12.46
First-Line Supervisors of Mechanics, Installers, and Repairers	295	332	37	13%	\$28.17
Bus and Truck Mechanics and Diesel Engine Specialists	159	196	37	23%	\$18.01
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	346	381	35	10%	\$21.66
Shipping, Receiving, and Traffic Clerks	274	309	35	13%	\$14.90
Recreation Workers	98	133	35	35%	\$9.86
Dental Assistants	181	212	31	17%	\$15.62
Cement Masons and Concrete Finishers	84	115	31	37%	\$16.16
Correctional Officers and Jailers	347	377	31	9%	\$14.71
Highway Maintenance Workers	171	201	30	17%	\$14.91

## Most Competitive Occupations

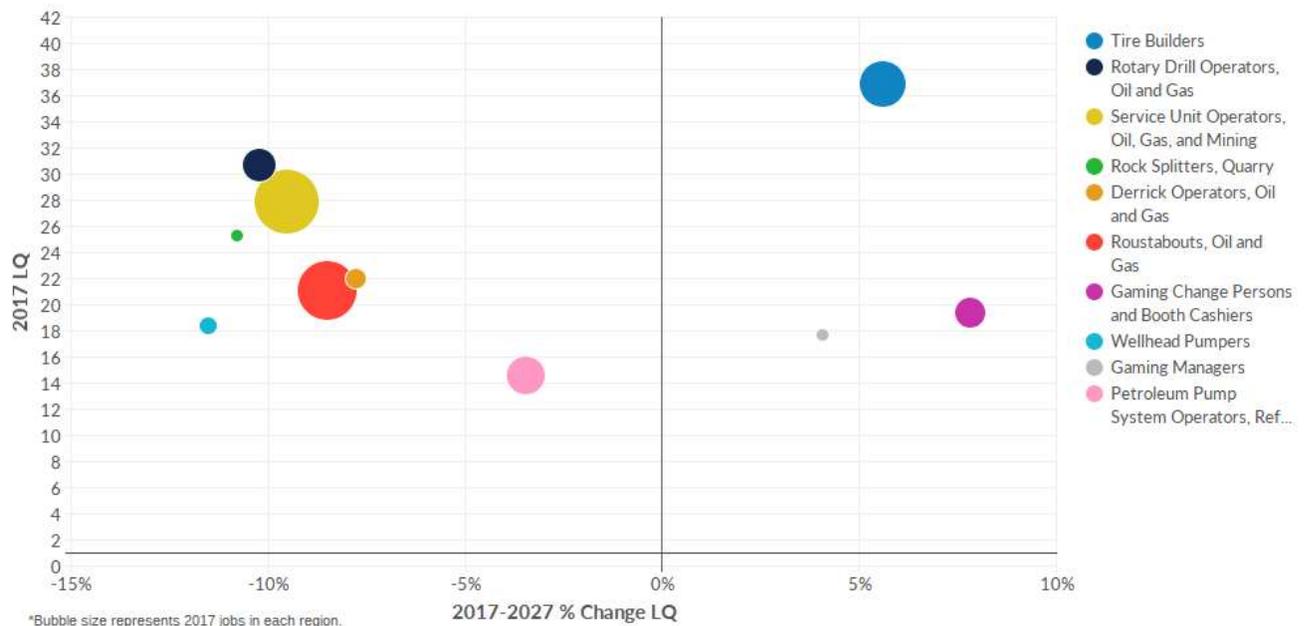


Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Heavy and Tractor-Trailer Truck Drivers	348	-19	163	144	204
Laborers and Freight, Stock, and Material Movers, Hand	290	-2	157	155	135
Bartenders	157	12	33	45	112
Police and Sheriff's Patrol Officers	130	-6	31	25	104
Hotel, Motel, and Resort Desk Clerks	121	5	30	35	86
Maids and Housekeeping Cleaners	188	18	87	105	82
Construction Laborers	172	31	67	98	75
Electricians	148	24	50	74	74
Operating Engineers and Other Construction Equipment Operators	117	9	50	59	58
Waiters and Waitresses	119	-24	86	62	57
Firefighters	62	-2	12	10	52
Retail Salespersons	180	4	125	129	50
Landscaping and Groundskeeping Workers	89	0	41	41	48
Maintenance and Repair Workers, General	120	4	69	73	46

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Office Clerks, General	131	-25	115	90	40
Sales Representatives, Services, All Other	61	4	20	24	37
Security Guards	67	0	36	36	32
Packers and Packagers, Hand	46	-4	19	15	31
Industrial Truck and Tractor Operators	73	-10	54	44	28
Shipping, Receiving, and Traffic Clerks	35	-15	23	8	28
Light Truck or Delivery Services Drivers	52	-6	30	24	27
Cargo and Freight Agents	27	0	2	2	26
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	124	6	93	99	25
Phlebotomists	40	9	6	15	25
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	39	-13	27	14	25
Tire Builders	2	-52	31	-21	24
First-Line Supervisors of Construction Trades and Extraction Workers	46	-17	40	23	23
Recreation Workers	35	4	8	12	23
Customer Service Representatives	88	18	48	66	22
Cement Masons and Concrete Finishers	31	3	7	10	21
Telecommunications Line Installers and Repairers	25	-3	7	4	20
Highway Maintenance Workers	30	-5	14	9	20
Water and Wastewater Treatment Plant and System Operators	30	-1	11	10	20
Gaming Change Persons and Booth Cashiers	22	-15	17	2	19
Court, Municipal, and License Clerks	26	-4	11	7	19
Gaming Supervisors	23	-5	10	5	18

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Industrial Machinery Mechanics	68	26	24	50	18
Cooks, Restaurant	97	34	45	79	18
Dispatchers, Except Police, Fire, and Ambulance	25	-1	9	8	17
First-Line Supervisors of Police and Detectives	20	-2	6	4	16
Bus and Truck Mechanics and Diesel Engine Specialists	37	7	13	20	16
Dining Room and Cafeteria Attendants and Bartender Helpers	29	1	12	13	16
Social and Human Service Assistants	26	4	7	11	16
Lodging Managers	18	-2	5	3	16
Police, Fire, and Ambulance Dispatchers	15	-10	11	1	14
Bus Drivers, Transit and Intercity	18	0	4	4	14
First-Line Supervisors of Office and Administrative Support Workers	88	13	61	74	14
First-Line Supervisors of Mechanics, Installers, and Repairers	37	-2	25	23	14
Correctional Officers and Jailers	31	-12	29	17	13
Refuse and Recyclable Material Collectors	20	1	6	7	13

## Highest Occupation Location Quotient



Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Tire Builders	363	365	1%	36.87	38.93	6%	\$20.33
Rotary Drill Operators, Oil and Gas	228	233	2%	30.73	27.59	-10%	\$19.58
Service Unit Operators, Oil, Gas, and Mining	514	507	-1%	27.89	25.23	-10%	\$18.84
Rock Splitters, Quarry	42	40	-3%	25.33	22.59	-11%	\$14.87
Derrick Operators, Oil and Gas	107	114	7%	21.96	20.25	-8%	\$23.83
Roustabouts, Oil and Gas	478	492	3%	21.08	19.29	-9%	\$17.25
Gaming Change Persons and Booth Cashiers	208	230	10%	19.42	20.94	8%	\$9.84
Wellhead Pumpers	99	101	1%	18.38	16.26	-12%	\$27.98

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Gaming Managers	36	40	12%	17.72	18.44	4%	\$23.22
Petroleum Pump System Operators, Refinery Operators, and Gaugers	273	280	3%	14.62	14.11	-3%	\$30.65
Gaming Cage Workers	129	148	15%	14.44	14.90	3%	\$11.38
Gaming Surveillance Officers and Gaming Investigators	68	69	1%	13.47	13.40	-1%	\$13.32
Helpers--Extraction Workers	93	102	9%	11.74	11.08	-6%	\$15.34
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	365	356	-3%	11.42	11.70	2%	\$13.90
Gaming Supervisors	122	145	19%	11.41	12.91	13%	\$15.09
Explosives Workers, Ordnance Handling Experts, and Blasters	32	33	2%	10.91	10.53	-3%	\$19.40
Pump Operators, Except Wellhead Pumpers	53	57	7%	9.04	8.85	-2%	\$20.17
Mine Cutting and Channeling Machine Operators	23	20	-13%	9.01	7.53	-16%	\$18.09

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Geological and Petroleum Technicians	58	61	5%	8.54	7.86	-8%	\$25.74
Embalmers	12	10	-17%	7.62	6.50	-15%	\$21.39
Gaming and Sports Book Writers and Runners	42	44	5%	7.48	7.35	-2%	\$9.30
Extraction Workers, All Other	12	14	13%	6.41	6.31	-1%	\$19.93
Foundry Mold and Coremakers	35	33	-4%	6.37	7.34	15%	\$13.09
Gas Plant Operators	46	46	1%	6.01	5.89	-2%	\$29.65
Entertainment Attendants and Related Workers, All Other	41	42	3%	6.01	5.30	-12%	\$9.97
Gas Compressor and Gas Pumping Station Operators	11	11	5%	5.98	6.15	3%	\$31.43
Slot Supervisors	21	15	-28%	5.57	4.54	-18%	\$11.72
Cutting and Slicing Machine Setters, Operators, and Tenders	147	154	4%	5.14	5.43	6%	\$13.32
Manufactured Building and Mobile Home Installers	8	7	-15%	5.05	5.31	5%	\$17.02
Patternmakers, Metal and Plastic	7	7	-7%	5.03	5.36	7%	\$19.04

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Pharmacy Aides	82	80	-2%	4.86	4.52	-7%	\$9.68
Tank Car, Truck, and Ship Loaders	25	27	6%	4.74	4.55	-4%	\$14.33
Gaming Dealers	214	242	13%	4.72	4.90	4%	\$8.69
Molders, Shapers, and Casters, Except Metal and Plastic	94	98	3%	4.66	4.70	1%	\$12.39
Gaming Service Workers, All Other	27	30	11%	4.63	4.69	1%	\$11.54
Earth Drillers, Except Oil and Gas	39	46	18%	4.26	4.39	3%	\$20.31
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	35	36	2%	4.01	4.18	4%	\$19.09
Pourers and Casters, Metal	14	13	-3%	3.91	4.64	19%	\$18.12
Animal Control Workers	23	27	20%	3.82	4.22	11%	\$12.37
Pile-Driver Operators	6	7	11%	3.71	3.65	-2%	\$19.33
Maintenance Workers, Machinery	157	171	9%	3.69	3.60	-2%	\$20.54
Operating Engineers and Other Construction Equipment Operators	592	708	20%	3.49	3.75	8%	\$17.60

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Postmasters and Mail Superintendents	21	15	-29%	3.45	2.98	-14%	\$34.30
Machine Feeders and Offbearers	139	153	10%	3.44	3.68	7%	\$17.39
Electro-Mechanical Technicians	21	22	0%	3.35	3.23	-4%	\$22.74
Refractory Materials Repairers, Except Brickmasons	2	2	10%	3.26	3.48	7%	\$18.50
Paving, Surfacing, and Tamping Equipment Operators	76	91	20%	3.24	3.48	7%	\$17.73
Welders, Cutters, Solderers, and Brazers	592	583	-1%	3.22	2.95	-8%	\$18.14
Coin, Vending, and Amusement Machine Servicers and Repairers	52	53	2%	3.12	3.31	6%	\$16.50
Hotel, Motel, and Resort Desk Clerks	355	475	34%	3.11	3.75	21%	\$9.30

# Appendix A - Data Sources and Calculations

## Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

## State Data Sources

This report uses state data from the following agencies: Oklahoma Employment Security Commission