



October 2017

**Wes Watkins Technology Center
Highest Ranked Occupations Report**



Providing Valid and Reliable Data

Information
Management
Division

Parameters

Regions

Code	Description
40063	Hughes County, OK
40091	McIntosh County, OK
40107	Okfuskee County, OK

Education Levels

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

Timeframe

2017 - 2027

Datarun

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

Largest Occupations

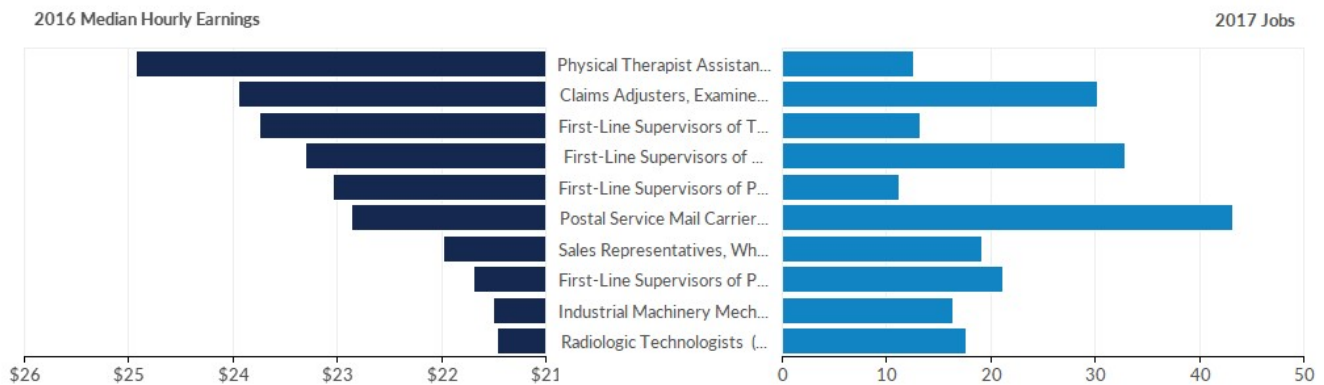


Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Cashiers	540	578	38	7%	\$8.91
Personal Care Aides	453	567	114	25%	\$8.17
Retail Salespersons	275	355	80	29%	\$11.82
Nursing Assistants	261	303	42	16%	\$10.78
Combined Food Preparation and Serving Workers, Including Fast Food	232	275	43	18%	\$8.10
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	205	248	44	21%	\$11.22
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	201	216	16	8%	\$9.55
Office Clerks, General	187	204	17	9%	\$10.66
First-Line Supervisors of Retail Sales Workers	174	200	25	14%	\$16.09
Home Health Aides	171	198	27	16%	\$9.06
Stock Clerks and Order Fillers	168	200	32	19%	\$10.54
Licensed Practical and Licensed Vocational Nurses	166	181	15	9%	\$17.44
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	163	170	7	5%	\$11.73
Heavy and Tractor-Trailer Truck Drivers	161	157	-4	-3%	\$17.55
Construction Laborers	140	158	17	12%	\$13.47

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Maids and Housekeeping Cleaners	137	156	19	14%	\$8.63
First-Line Supervisors of Office and Administrative Support Workers	134	152	18	13%	\$18.22
Farmers, Ranchers, and Other Agricultural Managers	132	107	-26	-19%	\$11.38
Laborers and Freight, Stock, and Material Movers, Hand	124	148	24	19%	\$13.72
Teacher Assistants	123	106	-17	-14%	\$9.09
Cooks, Fast Food	122	116	-6	-5%	\$8.12
Bookkeeping, Accounting, and Auditing Clerks	121	122	1	1%	\$15.15
Waiters and Waitresses	115	109	-5	-5%	\$8.41
Maintenance and Repair Workers, General	111	126	16	14%	\$12.62
Food Preparation Workers	109	108	-1	-1%	\$8.45
Carpenters	106	109	4	3%	\$14.35
Cooks, Institution and Cafeteria	106	102	-4	-3%	\$8.45
Customer Service Representatives	104	117	13	12%	\$11.96
First-Line Supervisors of Food Preparation and Serving Workers	102	115	13	13%	\$11.08
Landscaping and Groundskeeping Workers	96	108	12	13%	\$8.54
Automotive Service Technicians and Mechanics	85	96	11	12%	\$12.45
Childcare Workers	80	59	-20	-25%	\$8.25
Security Guards	79	85	6	8%	\$10.92
Police and Sheriff's Patrol Officers	70	95	24	35%	\$14.93
Hairdressers, Hairstylists, and Cosmetologists	67	70	3	4%	\$11.62
Tellers	67	63	-4	-6%	\$10.63
Correctional Officers and Jailers	67	74	7	10%	\$13.02
Cooks, Restaurant	67	68	1	2%	\$9.38

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Food Servers, Nonrestaurant	56	64	8	14%	\$8.36
First-Line Supervisors of Construction Trades and Extraction Workers	50	50	0	0%	\$17.62
Medical Secretaries	46	52	6	14%	\$11.85
Receptionists and Information Clerks	45	48	3	6%	\$10.40
Plumbers, Pipefitters, and Steamfitters	44	55	11	26%	\$18.96
Postal Service Mail Carriers	43	35	-9	-20%	\$22.86
Painters, Construction and Maintenance	42	39	-3	-7%	\$13.46
Electricians	40	47	7	17%	\$17.87
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	40	46	7	16%	\$9.30
Pharmacy Technicians	39	42	3	8%	\$14.01
Bus Drivers, School or Special Client	38	40	1	3%	\$8.74
Light Truck or Delivery Services Drivers	38	41	3	9%	\$12.19

Highest Paying Occupations

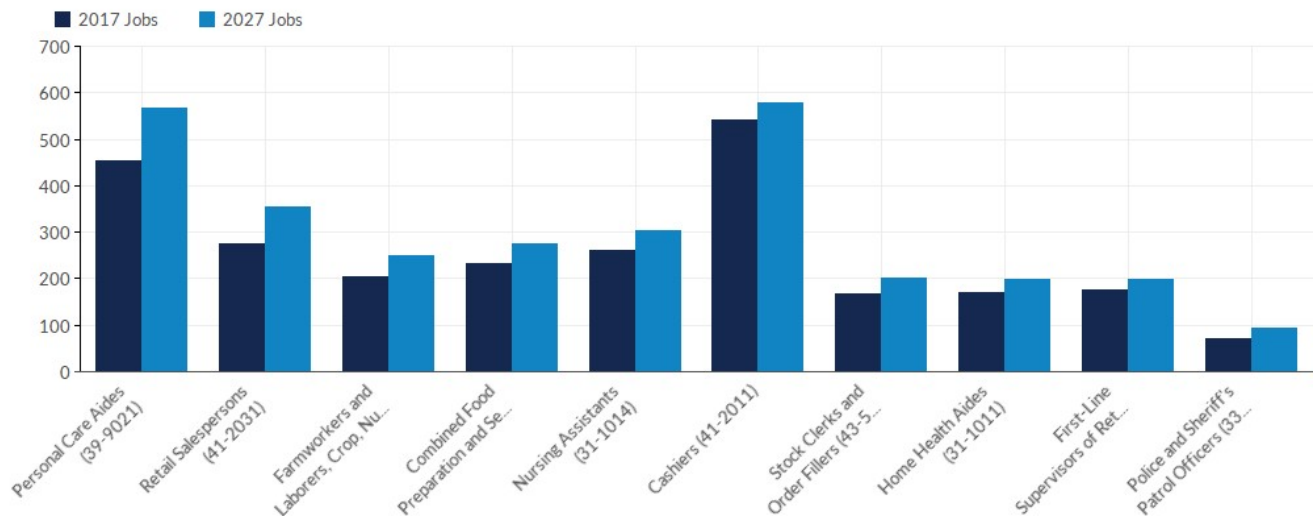


Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Physical Therapist Assistants	13	14	1	8%	\$24.93
Claims Adjusters, Examiners, and Investigators	30	28	-2	-7%	\$23.95
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	13	15	2	15%	\$23.75
First-Line Supervisors of Mechanics, Installers, and Repairers	33	38	5	15%	\$23.30
First-Line Supervisors of Police and Detectives	11	15	4	36%	\$23.04
Postal Service Mail Carriers	43	35	-8	-19%	\$22.86
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	19	25	6	32%	\$21.98
First-Line Supervisors of Production and Operating Workers	21	24	3	14%	\$21.69
Industrial Machinery Mechanics	16	20	4	25%	\$21.51
Radiologic Technologists	18	21	3	17%	\$21.47
Insurance Sales Agents	19	21	2	11%	\$20.21
Property, Real Estate, and Community Association Managers	14	15	1	7%	\$20.04
Machinists	11	12	1	9%	\$19.87
Sales Representatives, Services, All Other	29	35	6	21%	\$19.13

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Inspectors, Testers, Sorters, Samplers, and Weighers	12	15	3	25%	\$19.00
Plumbers, Pipefitters, and Steamfitters	44	55	11	25%	\$18.96
Welders, Cutters, Solderers, and Brazers	35	37	2	6%	\$18.68
Postal Service Clerks	16	12	-4	-25%	\$18.53
First-Line Supervisors of Office and Administrative Support Workers	134	152	18	13%	\$18.22
Service Unit Operators, Oil, Gas, and Mining	21	20	-1	-5%	\$17.92
Electricians	40	47	7	18%	\$17.87
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	12	12	0	0%	\$17.86
Computer Network Support Specialists	11	12	1	9%	\$17.71
First-Line Supervisors of Construction Trades and Extraction Workers	50	50	0	0%	\$17.62
Heavy and Tractor-Trailer Truck Drivers	161	157	-4	-2%	\$17.55
Licensed Practical and Licensed Vocational Nurses	166	181	15	9%	\$17.44
Real Estate Sales Agents	20	21	1	5%	\$17.20
Computer User Support Specialists	35	39	4	11%	\$17.04
First-Line Supervisors of Non-Retail Sales Workers	24	26	2	8%	\$16.76
Executive Secretaries and Executive Administrative Assistants	38	37	-1	-3%	\$16.57
Operating Engineers and Other Construction Equipment Operators	37	38	1	3%	\$16.51
First-Line Supervisors of Retail Sales Workers	174	200	26	15%	\$16.09
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	25	33	8	32%	\$15.59

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Payroll and Timekeeping Clerks	17	17	0	0%	\$15.28
Gaming Supervisors	18	21	3	17%	\$15.21
Firefighters	21	32	11	52%	\$15.20
Shipping, Receiving, and Traffic Clerks	15	18	3	20%	\$15.16
Bookkeeping, Accounting, and Auditing Clerks	121	122	1	1%	\$15.15
Roustabouts, Oil and Gas	20	18	-2	-10%	\$15.07
Police and Sheriff's Patrol Officers	70	95	25	36%	\$14.93
Bus and Truck Mechanics and Diesel Engine Specialists	18	23	5	28%	\$14.86
Preschool Teachers, Except Special Education	35	31	-4	-11%	\$14.77
Industrial Truck and Tractor Operators	18	23	5	28%	\$14.68
Carpenters	106	109	3	3%	\$14.35
Musicians and Singers	15	16	1	7%	\$14.34
Installation, Maintenance, and Repair Workers, All Other	13	14	1	8%	\$14.21
Pharmacy Technicians	39	42	3	8%	\$14.01
Food Service Managers	29	27	-2	-7%	\$13.76
Laborers and Freight, Stock, and Material Movers, Hand	124	148	24	19%	\$13.72
Water and Wastewater Treatment Plant and System Operators	24	30	6	25%	\$13.70

Fastest Growing Occupations

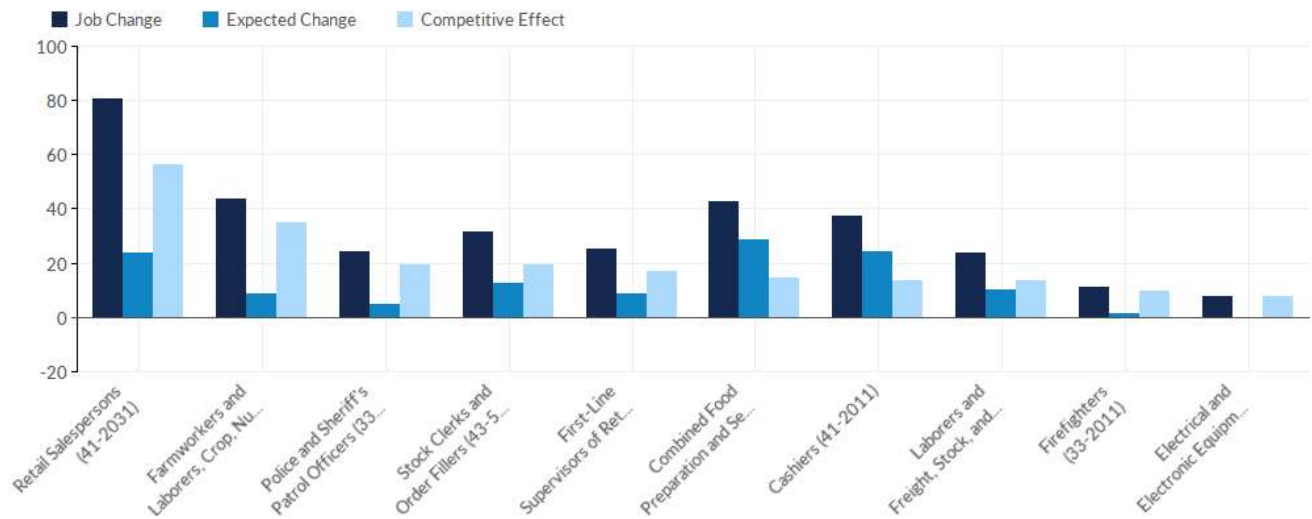


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Customer Service Representatives	104	117	13	12%	\$11.96
First-Line Supervisors of Food Preparation and Serving Workers	102	115	13	13%	\$11.08
Landscaping and Groundskeeping Workers	96	108	12	13%	\$8.54
Plumbers, Pipefitters, and Steamfitters	44	55	11	26%	\$18.96
Firefighters	21	32	11	53%	\$15.20
Automotive Service Technicians and Mechanics	85	96	11	12%	\$12.45
Social and Human Service Assistants	18	27	9	50%	\$12.08
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	25	33	8	32%	\$15.59
Food Servers, Nonrestaurant	56	64	8	14%	\$8.36
Electrical and Electronic Equipment Assemblers	22	29	7	34%	\$10.94
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	163	170	7	5%	\$11.73
Emergency Medical Technicians and Paramedics	35	42	7	21%	\$12.12
Recreation Workers	19	26	7	38%	\$8.71
Correctional Officers and Jailers	67	74	7	10%	\$13.02
Medical Assistants	32	39	7	21%	\$12.51
First-Line Supervisors of Personal Service Workers	27	34	7	25%	\$11.35

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Electricians	40	47	7	17%	\$17.87
Agricultural Equipment Operators	19	26	7	34%	\$12.48
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	40	46	7	16%	\$9.30
Residential Advisors	24	31	7	27%	\$8.48
Security Guards	79	85	6	8%	\$10.92
Medical Secretaries	46	52	6	14%	\$11.85
Refuse and Recyclable Material Collectors	26	32	6	24%	\$13.10
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	19	25	6	30%	\$21.98
Sales Representatives, Services, All Other	29	35	6	19%	\$19.13
Hotel, Motel, and Resort Desk Clerks	22	28	5	25%	\$8.97
Water and Wastewater Treatment Plant and System Operators	24	30	5	22%	\$13.70
First-Line Supervisors of Mechanics, Installers, and Repairers	33	38	5	16%	\$23.30
Paper Goods Machine Setters, Operators, and Tenders	9	14	5	58%	\$18.29
Medical Records and Health Information Technicians	32	37	5	16%	\$13.08
Bus and Truck Mechanics and Diesel Engine Specialists	18	23	5	27%	\$14.86
Highway Maintenance Workers	33	38	5	15%	\$12.98

Most Competitive Occupations

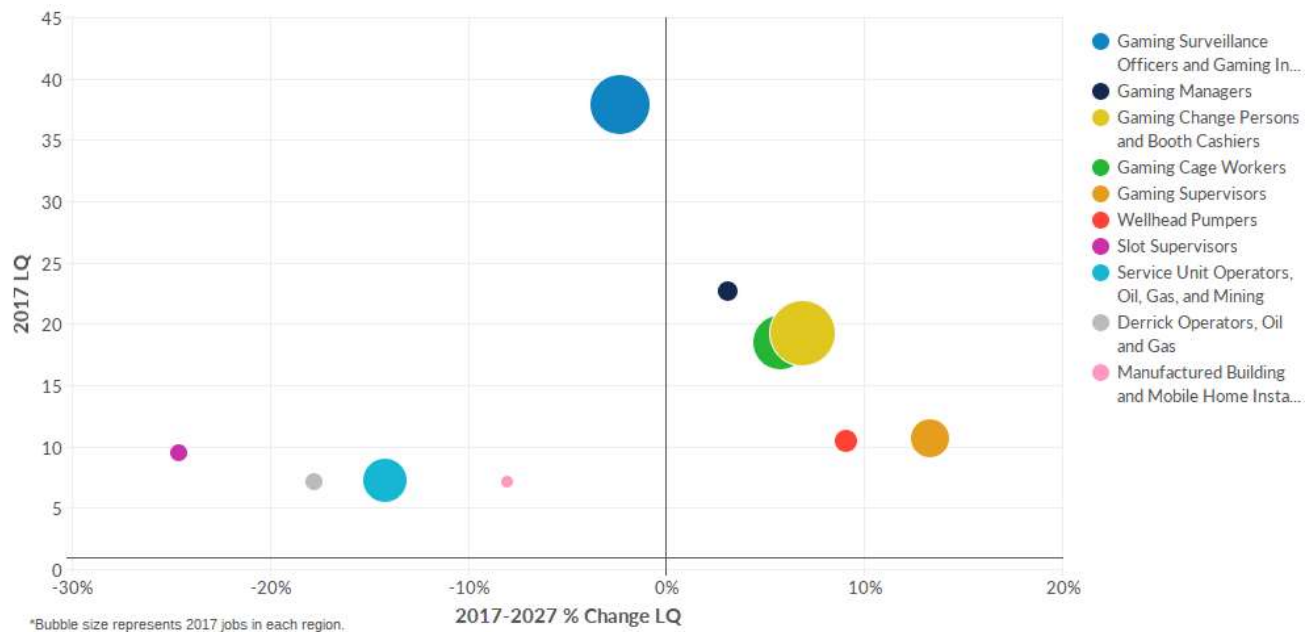


Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Retail Salespersons	80	1	23	24	56
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	44	-8	17	9	35
Police and Sheriff's Patrol Officers	24	-1	6	5	20
Stock Clerks and Order Fillers	32	-2	14	12	19
First-Line Supervisors of Retail Sales Workers	25	-6	15	9	17
Combined Food Preparation and Serving Workers, Including Fast Food	43	9	20	29	15
Cashiers	38	-21	45	24	13
Laborers and Freight, Stock, and Material Movers, Hand	24	0	10	10	13
Firefighters	11	0	2	2	10
Electrical and Electronic Equipment Assemblers	7	-2	2	0	8
Personal Care Aides	114	69	38	107	7
Social and Human Service Assistants	9	1	2	3	7
Plumbers, Pipefitters, and Steamfitters	11	1	4	5	6
Paper Goods Machine Setters, Operators, and Tenders	5	-1	1	0	6

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Maintenance and Repair Workers, General	16	1	9	10	6
Automotive Service Technicians and Mechanics	11	-2	7	5	5
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	8	1	2	3	5
Recreation Workers	7	1	2	3	5
Maids and Housekeeping Cleaners	19	2	12	14	5
Bookkeeping, Accounting, and Auditing Clerks	1	-14	10	-4	5
First-Line Supervisors of Office and Administrative Support Workers	18	2	11	13	4
Office Clerks, General	17	-3	16	13	4
Landscaping and Groundskeeping Workers	12	0	8	8	4
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	6	0	2	2	4
First-Line Supervisors of Personal Service Workers	7	0	2	2	4
Agricultural Equipment Operators	7	1	2	3	4
Water and Wastewater Treatment Plant and System Operators	5	0	2	2	4
Correctional Officers and Jailers	7	-2	6	4	4
Refuse and Recyclable Material Collectors	6	1	2	3	3
Hotel, Motel, and Resort Desk Clerks	5	0	2	2	3
Industrial Truck and Tractor Operators	4	0	2	2	3
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	7	0	3	3	3
Court, Municipal, and License	4	-1	2	1	3

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Clerks					
Team Assemblers	4	-1	1	0	3
Highway Maintenance Workers	5	-1	3	2	3
First-Line Supervisors of Police and Detectives	4	0	1	1	3
First-Line Supervisors of Mechanics, Installers, and Repairers	5	0	3	3	3
Helpers--Carpenters	3	0	1	1	3
Bus Drivers, Transit and Intercity	4	0	1	1	3
Gaming Supervisors	3	-1	2	1	3
Packers and Packagers, Hand	4	0	2	2	3
Shipping, Receiving, and Traffic Clerks	3	-1	1	0	3
Residential Advisors	7	2	2	4	3
Gaming Change Persons and Booth Cashiers	3	-2	3	1	3
Sales Representatives, Services, All Other	6	1	2	3	3
Bus and Truck Mechanics and Diesel Engine Specialists	5	1	2	3	3
Police, Fire, and Ambulance Dispatchers	2	-1	1	0	2
Amusement and Recreation Attendants	3	0	1	1	2
Cooks, Fast Food	-6	-19	10	-9	2
First-Line Supervisors of Production and Operating Workers	2	-1	2	1	2

Highest Occupation Location Quotient



Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Gaming Surveillance Officers and Gaming Investigators	30	30	0%	37.94	37.05	-2%	\$11.44
Gaming Managers	7	8	11%	22.76	23.46	3%	\$23.72
Gaming Change Persons and Booth Cashiers	33	36	9%	19.25	20.58	7%	\$9.49
Gaming Cage Workers	26	31	17%	18.52	19.58	6%	\$9.88
Gaming Supervisors	18	21	19%	10.66	12.08	13%	\$15.21
Wellhead Pumpers	9	11	25%	10.55	11.50	9%	\$27.14
Slot Supervisors	6	4	-34%	9.49	7.16	-25%	\$10.19
Service Unit Operators,	21	20	-6%	7.28	6.25	-14%	\$17.92

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Oil, Gas, and Mining							
Derrick Operators, Oil and Gas	6	5	-5%	7.16	5.88	-18%	\$22.21
Manufactured Building and Mobile Home Installers	2	1	-26%	7.15	6.57	-8%	\$13.92
Rotary Drill Operators, Oil and Gas	8	8	-3%	6.65	5.67	-15%	\$18.77
Postmasters and Mail Superintendents	6	4	-24%	6.05	5.61	-7%	\$31.57
Entertainment Attendants and Related Workers, All Other	7	9	37%	6.04	7.08	17%	\$10.98
Roustabouts, Oil and Gas	20	18	-13%	5.65	4.35	-23%	\$15.07
Embalmers	1	1	-2%	5.55	5.58	1%	\$17.64
Gaming Dealers	36	40	12%	5.03	5.19	3%	\$8.35
Gas Compressor and Gas Pumping Station Operators	1	1	-24%	4.72	3.50	-26%	\$34.86
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	12	12	5%	4.66	5.43	17%	\$17.86
Farm Labor Contractors	0	1	31%	4.64	5.03	8%	\$20.00
Helpers--	5	5	-7%	4.28	3.45	-20%	\$14.73

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Extraction Workers							
Pump Operators, Except Wellhead Pumpers	4	4	0%	4.16	3.81	-8%	\$21.03
Gaming and Sports Book Writers and Runners	4	4	6%	4.15	4.13	-1%	\$8.53
Gas Plant Operators	5	4	-26%	4.10	2.97	-28%	\$33.41
Geological and Petroleum Technicians	4	5	5%	4.07	3.76	-7%	\$26.25
Farmers, Ranchers, and Other Agricultural Managers	132	107	-19%	3.87	3.35	-13%	\$11.38
Pesticide Handlers, Sprayers, and Applicators, Vegetation	9	10	12%	3.73	3.81	2%	\$19.76
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	205	248	21%	3.59	4.12	15%	\$11.22
Floral Designers	13	10	-22%	3.51	2.81	-20%	\$11.19
Animal Trainers	8	8	-5%	3.46	3.15	-9%	\$13.91
Cooks, Institution and Cafeteria	106	102	-3%	3.39	2.99	-12%	\$8.45
Pharmacy Aides	9	8	-9%	3.30	2.85	-14%	\$10.27
Agricultural Equipment	19	26	34%	3.27	3.82	17%	\$12.48

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Operators							
Cooks, Fast Food	122	116	-5%	3.27	3.29	1%	\$8.12
Highway Maintenance Workers	33	38	15%	3.14	3.37	7%	\$12.98
Gaming Service Workers, All Other	3	3	14%	3.13	3.26	4%	\$10.42
Licensed Practical and Licensed Vocational Nurses	166	181	9%	3.13	2.92	-7%	\$17.44
Coin, Vending, and Amusement Machine Servicers and Repairers	8	9	12%	3.06	3.59	17%	\$12.80
Personal Care Aides	453	567	25%	3.03	3.03	0%	\$8.17
Postal Service Clerks	16	12	-23%	3.03	2.86	-5%	\$18.53
Funeral Service Managers	2	2	1%	2.97	2.80	-6%	\$23.66
Water and Wastewater Treatment Plant and System Operators	24	30	22%	2.96	3.32	12%	\$13.70
Food Servers, Nonrestaurant	56	64	14%	2.93	2.90	-1%	\$8.36
Animal Control Workers	3	3	24%	2.87	3.26	13%	\$11.20
Cleaning, Washing, and Metal Pickling Equipment	4	5	14%	2.85	3.09	8%	\$12.81

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Operators and Tenders							
New Accounts Clerks	8	8	-6%	2.79	2.71	-3%	\$13.46
Outdoor Power Equipment and Other Small Engine Mechanics	7	9	23%	2.77	3.12	13%	\$9.92
Refuse and Recyclable Material Collectors	26	32	24%	2.76	3.05	11%	\$13.10
Helpers--Carpenters	7	11	46%	2.74	3.66	34%	\$12.38
Meter Readers, Utilities	6	6	-4%	2.71	2.86	5%	\$13.51
Butchers and Meat Cutters	26	21	-21%	2.69	1.95	-27%	\$11.50

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