

September 2017

**Southwest Technology Center  
Highest Ranked Occupations**



Providing Valid and Reliable Data

Information  
Management  
Division

# Parameters

## Regions

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Code	Description
40055	Greer County, OK
40057	Harmon County, OK
40065	Jackson 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

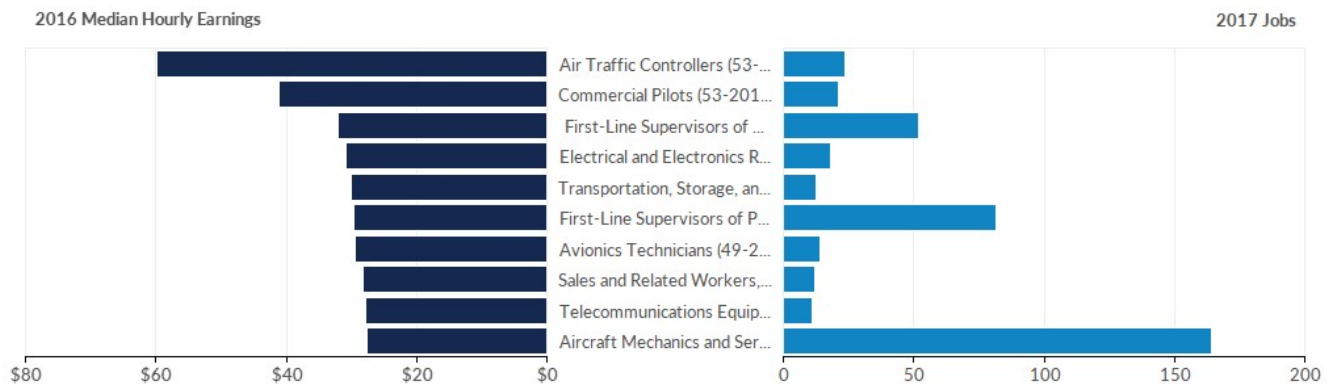


Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Combined Food Preparation and Serving Workers, Including Fast Food	428	490	62	14%	\$8.70
Cashiers	413	390	-23	-6%	\$8.91
Retail Salespersons	343	364	20	6%	\$9.91
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	253	241	-12	-5%	\$12.96
Farmers, Ranchers, and Other Agricultural Managers	227	122	-105	-46%	\$11.29
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	226	223	-3	-1%	\$9.47
Office Clerks, General	221	214	-7	-3%	\$12.59
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	195	189	-6	-3%	\$12.43
Heavy and Tractor-Trailer Truck Drivers	183	159	-25	-13%	\$19.12
Waiters and Waitresses	176	133	-43	-25%	\$8.41
Correctional Officers and Jailers	171	152	-18	-11%	\$16.46
Nursing Assistants	165	182	16	10%	\$10.36
Aircraft Mechanics and Service Technicians	164	130	-34	-21%	\$27.51
Bookkeeping, Accounting, and Auditing Clerks	154	136	-18	-12%	\$15.43
First-Line Supervisors of Retail	151	151	0	0%	\$15.04

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Sales Workers					
Maintenance and Repair Workers, General	141	145	4	3%	\$16.73
First-Line Supervisors of Food Preparation and Serving Workers	140	148	8	6%	\$11.20
Stock Clerks and Order Fillers	135	130	-5	-4%	\$10.46
Licensed Practical and Licensed Vocational Nurses	132	130	-2	-1%	\$17.53
Maids and Housekeeping Cleaners	128	138	11	8%	\$8.91
Laborers and Freight, Stock, and Material Movers, Hand	123	141	18	15%	\$14.67
Teacher Assistants	122	117	-4	-3%	\$8.30
First-Line Supervisors of Office and Administrative Support Workers	109	111	2	2%	\$20.24
Cooks, Fast Food	103	96	-6	-6%	\$8.79
Childcare Workers	100	93	-7	-7%	\$8.45
Customer Service Representatives	100	109	10	10%	\$13.55
Tellers	95	90	-5	-6%	\$12.43
Cooks, Restaurant	91	77	-15	-16%	\$9.10
Cooks, Institution and Cafeteria	91	84	-7	-8%	\$9.15
First-Line Supervisors of Production and Operating Workers	82	82	0	0%	\$29.67
Police and Sheriff's Patrol Officers	80	79	0	-1%	\$17.31
Emergency Medical Technicians and Paramedics	79	94	15	19%	\$10.38
Landscaping and Groundskeeping Workers	79	80	1	1%	\$8.82
Construction Laborers	70	81	11	16%	\$13.32
Personal Care Aides	68	82	14	21%	\$8.30
Counter Attendants, Cafeteria, Food Concession, and Coffee	65	67	2	2%	\$9.28

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Shop					
Agricultural Equipment Operators	65	64	0	0%	\$12.36
Security Guards	63	68	5	8%	\$11.89
Highway Maintenance Workers	62	59	-3	-5%	\$14.78
Automotive Service Technicians and Mechanics	61	58	-3	-5%	\$13.18
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	61	67	7	11%	\$21.33
Hairdressers, Hairstylists, and Cosmetologists	59	56	-3	-5%	\$11.65
Food Servers, Nonrestaurant	57	59	2	4%	\$8.77
Receptionists and Information Clerks	54	55	1	2%	\$11.35
Home Health Aides	53	57	4	8%	\$9.57
Packaging and Filling Machine Operators and Tenders	52	56	4	8%	\$12.70
First-Line Supervisors of Mechanics, Installers, and Repairers	52	51	-1	-3%	\$32.14
Executive Secretaries and Executive Administrative Assistants	52	46	-6	-11%	\$19.35
Carpenters	52	52	0	0%	\$14.17
Cleaners of Vehicles and Equipment	51	54	4	7%	\$10.98

# Highest Paying Occupations



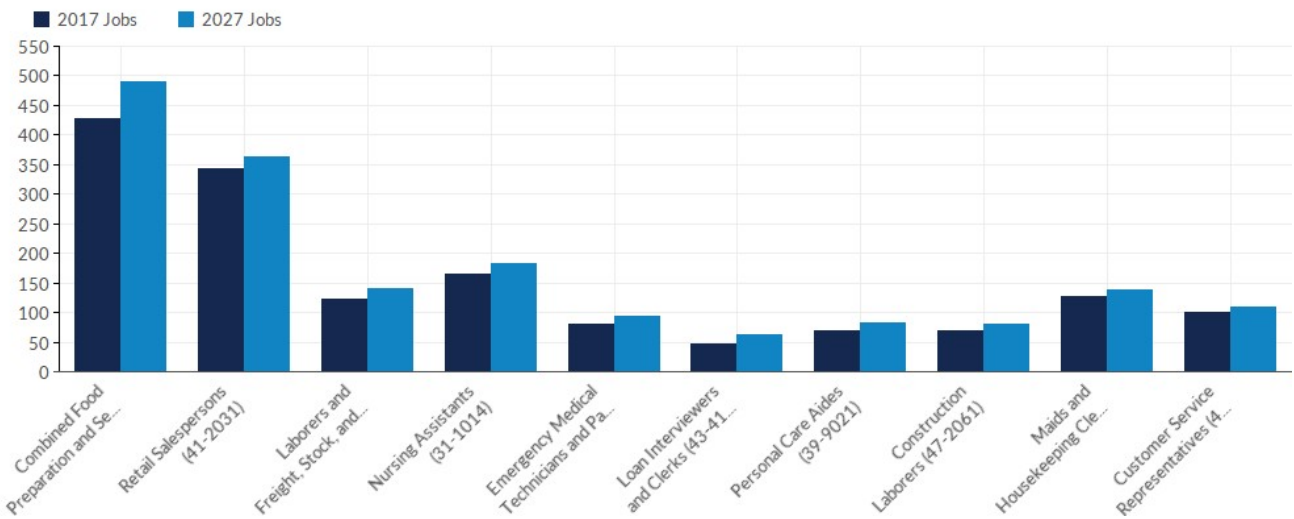
Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Air Traffic Controllers	24	19	-5	-21%	\$59.95
Commercial Pilots	21	18	-3	-14%	\$41.14
First-Line Supervisors of Mechanics, Installers, and Repairers	52	51	-1	-2%	\$32.14
Electrical and Electronics Repairers, Commercial and Industrial Equipment	18	15	-3	-17%	\$30.78
Transportation, Storage, and Distribution Managers	12	11	-1	-8%	\$30.02
First-Line Supervisors of Production and Operating Workers	82	82	0	0%	\$29.67
Avionics Technicians	14	11	-3	-21%	\$29.52
Sales and Related Workers, All Other	12	13	1	8%	\$28.30
Telecommunications Equipment Installers and Repairers, Except Line Installers	11	13	2	18%	\$27.85
Aircraft Mechanics and Service Technicians	164	130	-34	-21%	\$27.51
Engineering Technicians, Except Drafters, All Other	13	10	-3	-23%	\$26.52
Industrial Machinery Mechanics	28	31	3	11%	\$26.45
First-Line Supervisors of Fire Fighting and Prevention Workers	10	10	0	0%	\$26.07
First-Line Supervisors of Transportation and Material-	21	20	-1	-5%	\$25.58

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Moving Machine and Vehicle Operators					
Production, Planning, and Expediting Clerks	22	21	-1	-5%	\$24.59
First-Line Supervisors of Correctional Officers	24	21	-3	-13%	\$23.73
Electrical Power-Line Installers and Repairers	21	20	-1	-5%	\$23.35
First-Line Supervisors of Construction Trades and Extraction Workers	46	42	-4	-9%	\$23.31
First-Line Supervisors of Police and Detectives	21	21	0	0%	\$23.19
Detectives and Criminal Investigators	26	24	-2	-8%	\$22.76
Maintenance Workers, Machinery	29	29	0	0%	\$22.67
Sales Representatives, Services, All Other	25	28	3	12%	\$22.66
Postal Service Mail Carriers	35	23	-12	-34%	\$22.34
Life, Physical, and Social Science Technicians, All Other	15	13	-2	-13%	\$22.18
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	61	67	6	10%	\$21.33
Property, Real Estate, and Community Association Managers	12	13	1	8%	\$20.77
Claims Adjusters, Examiners, and Investigators	18	17	-1	-6%	\$20.66
Radiologic Technologists	20	18	-2	-10%	\$20.52
Bus and Truck Mechanics and Diesel Engine Specialists	24	24	0	0%	\$20.45
First-Line Supervisors of Office and Administrative Support Workers	109	111	2	2%	\$20.24
Payroll and Timekeeping Clerks	23	20	-3	-13%	\$20.22
Machine Feeders and Offbearers	14	15	1	7%	\$19.82
Executive Secretaries and Executive Administrative Assistants	52	46	-6	-12%	\$19.35

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Earnings Per Worker
Fitness Trainers and Aerobics Instructors	12	14	2	17%	\$19.31
Heavy and Tractor-Trailer Truck Drivers	183	159	-24	-13%	\$19.12
Community Health Workers	19	19	0	0%	\$19.07
Procurement Clerks	16	12	-4	-25%	\$18.94
Conveyor Operators and Tenders	14	15	1	7%	\$18.78
Welders, Cutters, Solderers, and Brazers	17	17	0	0%	\$18.54
Real Estate Sales Agents	22	21	-1	-5%	\$18.52
Computer User Support Specialists	38	39	1	3%	\$18.39
Office and Administrative Support Workers, All Other	10	12	2	20%	\$18.20
Molders, Shapers, and Casters, Except Metal and Plastic	40	37	-3	-8%	\$17.97
Operating Engineers and Other Construction Equipment Operators	42	42	0	0%	\$17.93
Healthcare Support Workers, All Other	11	10	-1	-9%	\$17.56
Licensed Practical and Licensed Vocational Nurses	132	130	-2	-2%	\$17.53
Inspectors, Testers, Sorters, Samplers, and Weighers	41	43	2	5%	\$17.43
Insurance Sales Agents	27	28	1	4%	\$17.35
Police and Sheriff's Patrol Officers	80	79	-1	-1%	\$17.31
Electricians	33	37	4	12%	\$17.29



## Fastest Growing Occupations

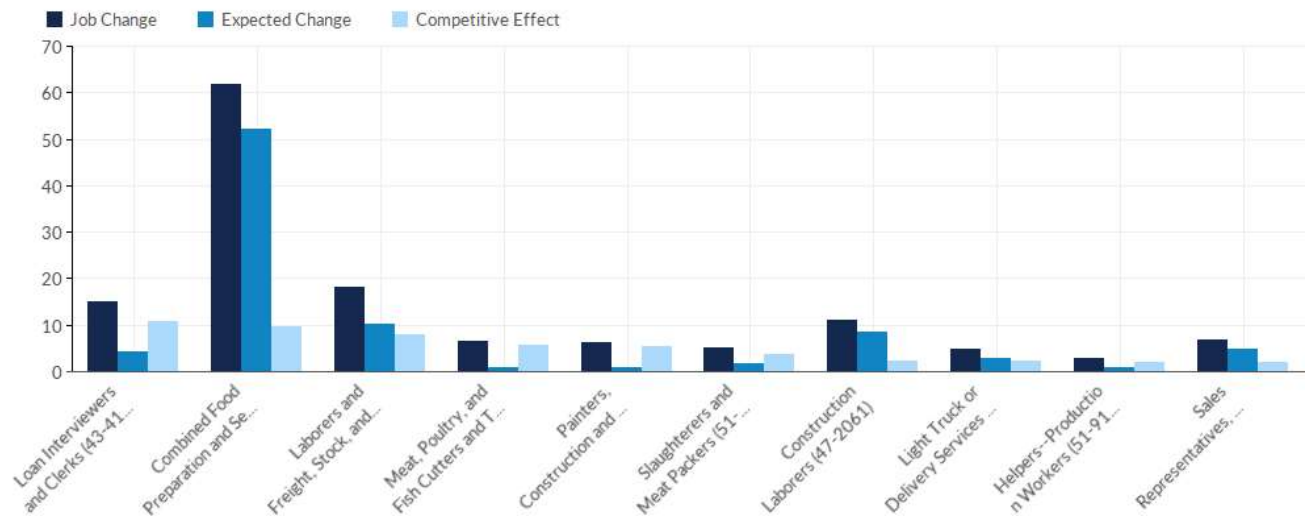


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Combined Food Preparation and Serving Workers, Including Fast Food	428	490	62	14%	\$8.70
Retail Salespersons	343	364	20	6%	\$9.91
Laborers and Freight, Stock, and Material Movers, Hand	123	141	18	15%	\$14.67
Nursing Assistants	165	182	16	10%	\$10.36
Emergency Medical Technicians and Paramedics	79	94	15	19%	\$10.38
Loan Interviewers and Clerks	47	62	15	32%	\$14.47
Personal Care Aides	68	82	14	21%	\$8.30
Construction Laborers	70	81	11	16%	\$13.32
Maids and Housekeeping Cleaners	128	138	11	8%	\$8.91
Customer Service Representatives	100	109	10	10%	\$13.55
First-Line Supervisors of Food Preparation and Serving Workers	140	148	8	6%	\$11.20
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	61	67	7	11%	\$21.33

Occupation	2017 Jobs	2027 Jobs	Change in Jobs (2017-2027)	% Change	2016 Median Hourly Earnings
Meat, Poultry, and Fish Cutters and Trimmers	34	40	6	19%	\$9.75
Dental Assistants	29	35	6	22%	\$15.06
Painters, Construction and Maintenance	37	43	6	17%	\$13.59
Slaughterers and Meat Packers	44	50	5	12%	\$12.92
Security Guards	63	68	5	8%	\$11.89
Light Truck or Delivery Services Drivers	40	45	5	12%	\$12.10
Maintenance and Repair Workers, General	141	145	4	3%	\$16.73
Packaging and Filling Machine Operators and Tenders	52	56	4	8%	\$12.70
Home Health Aides	53	57	4	8%	\$9.57
Packers and Packagers, Hand	38	42	4	11%	\$13.34
Cleaners of Vehicles and Equipment	51	54	4	7%	\$10.98
Industrial Machinery Mechanics	28	31	4	13%	\$26.45
Driver/Sales Workers	33	37	4	11%	\$11.34
Electricians	33	37	3	11%	\$17.29
Self-Enrichment Education Teachers	20	23	3	17%	\$15.82
Dental Hygienists	10	13	3	33%	\$42.58
Preschool Teachers, Except Special Education	49	52	3	6%	\$16.25
Counter and Rental Clerks	20	23	3	15%	\$11.53
Helpers--Production Workers	51	53	3	6%	\$14.34
Social and Human Service Assistants	17	20	3	16%	\$17.19
Medical Secretaries	50	53	2	5%	\$12.11
Team Assemblers	32	34	2	8%	\$13.48
Sales Representatives, Services, All Other	25	28	2	9%	\$22.66
Opticians, Dispensing	10	12	2	24%	\$14.95
Production Workers, All Other	13	15	2	17%	\$16.26

<b>Occupation</b>	<b>2017 Jobs</b>	<b>2027 Jobs</b>	<b>Change in Jobs (2017-2027)</b>	<b>% Change</b>	<b>2016 Median Hourly Earnings</b>
Food Servers, Nonrestaurant	57	59	2	4%	\$8.77
Inspectors, Testers, Sorters, Samplers, and Weighers	41	43	2	5%	\$17.43
First-Line Supervisors of Office and Administrative Support Workers	109	111	2	2%	\$20.24
Recreation Workers	17	19	2	11%	\$12.20
First-Line Supervisors of Non-Retail Sales Workers	15	17	2	12%	\$17.14
Fitness Trainers and Aerobics Instructors	12	14	2	15%	\$19.31
Refuse and Recyclable Material Collectors	7	9	2	25%	\$15.26
Property, Real Estate, and Community Association Managers	12	13	2	15%	\$20.77
Telecommunications Equipment Installers and Repairers, Except Line Installers	11	13	2	15%	\$27.85
Bill and Account Collectors	17	19	2	10%	\$15.04
Parts Salespersons	25	27	2	6%	\$13.82
Medical Assistants	31	33	2	5%	\$11.50
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	65	67	2	2%	\$9.28

## Most Competitive Occupations

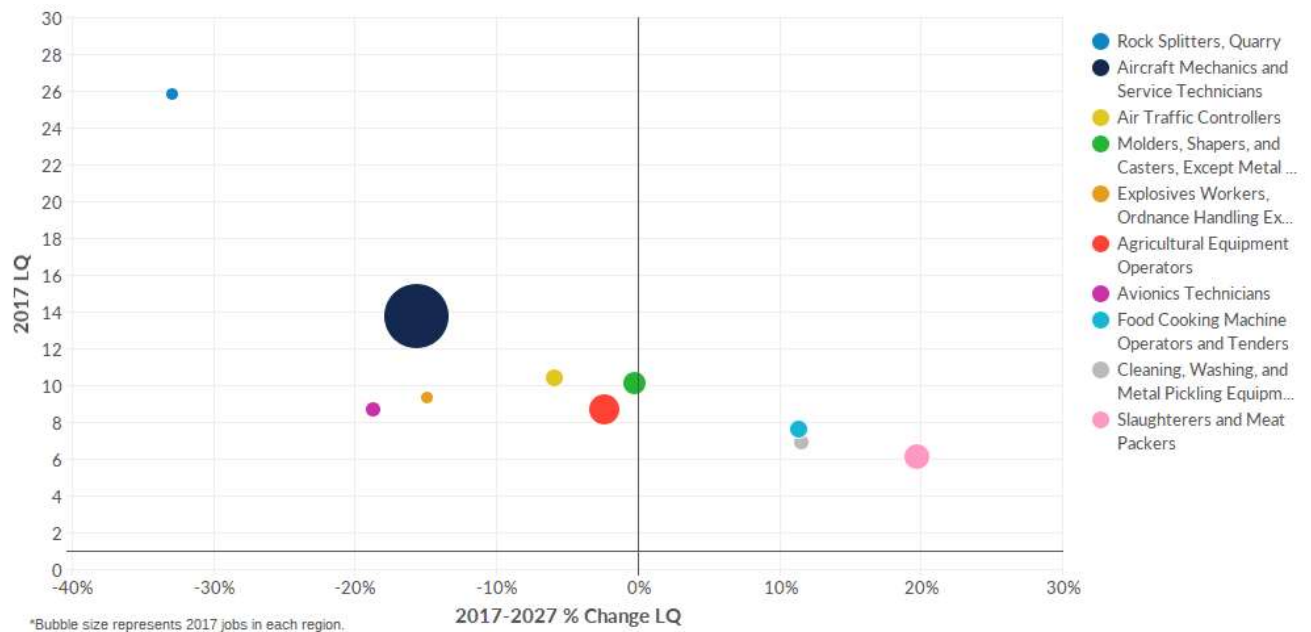


Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Loan Interviewers and Clerks	15	0	4	4	11
Combined Food Preparation and Serving Workers, Including Fast Food	62	16	36	52	10
Laborers and Freight, Stock, and Material Movers, Hand	18	0	10	10	8
Meat, Poultry, and Fish Cutters and Trimmers	6	-2	3	1	6
Painters, Construction and Maintenance	6	-2	3	1	5
Slaughterers and Meat Packers	5	-2	4	2	4
Construction Laborers	11	3	6	9	2
Light Truck or Delivery Services Drivers	5	-1	3	2	2
Helpers--Production Workers	3	-3	4	1	2
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	7	0	5	5	2
Bill and Account Collectors	2	-2	1	-1	2
Packers and Packagers, Hand	4	-1	3	2	2
Counter and Rental Clerks	3	0	2	2	2
Packaging and Filling Machine Operators and Tenders	4	-2	4	2	2

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Dental Hygienists	3	1	1	2	2
Telecommunications Equipment Installers and Repairers, Except Line Installers	2	-1	1	0	2
Dental Assistants	6	3	2	5	1
Transportation Security Screeners	1	0	0	0	1
Production Workers, All Other	2	0	1	1	1
Team Assemblers	2	-1	3	2	1
Assemblers and Fabricators, All Other	1	0	0	0	1
Cabinetmakers and Bench Carpenters	1	0	0	0	1
Refuse and Recyclable Material Collectors	2	0	1	1	1
First-Line Supervisors of Non-Retail Sales Workers	2	0	1	1	1
Sawing Machine Setters, Operators, and Tenders, Wood	1	0	0	0	1
Driver/Sales Workers	4	0	3	3	1
Cooks, Fast Food	-6	-16	9	-7	1
Legal Support Workers, All Other	1	0	0	0	1
Property, Real Estate, and Community Association Managers	2	0	1	1	1
Conveyor Operators and Tenders	1	-1	1	0	1
Telecommunications Line Installers and Repairers	1	0	0	0	1
Merchandise Displayers and Window Trimmers	1	0	0	0	1
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1	0	0	0	1
Architectural and Civil Drafters	1	0	0	0	1
Coin, Vending, and Amusement Machine Servicers and Repairers	0	0	0	0	1

Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect
Credit Authorizers, Checkers, and Clerks	1	0	0	0	1
Paper Goods Machine Setters, Operators, and Tenders	0	-1	0	-1	1
Social and Human Service Assistants	3	1	1	2	1
Postal Service Mail Sorters, Processors, and Processing Machine Operators	0	0	0	0	0
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	1	0	0	0	0
Tailors, Dressmakers, and Custom Sewers	0	0	0	0	0
Machine Feeders and Offbearers	1	-1	1	0	0
Title Examiners, Abstractors, and Searchers	0	-1	1	0	0
Mixing and Blending Machine Setters, Operators, and Tenders	1	-1	1	0	0
Food Batchmakers	1	-1	2	1	0
Fitness Trainers and Aerobics Instructors	2	0	1	1	0
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	1	0	0	0	0
Demonstrators and Product Promoters	0	0	0	0	0
Inspectors, Testers, Sorters, Samplers, and Weighers	2	-2	3	1	0
Mechanical Door Repairers	1	0	0	0	0

# Highest Occupation Location Quotient



Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Rock Splitters, Quarry	8	5	-35%	25.83	17.32	-33%	\$15.52
Aircraft Mechanics and Service Technicians	164	130	-21%	13.80	11.63	-16%	\$27.51
Air Traffic Controllers	24	19	-18%	10.42	9.80	-6%	\$59.95
Molders, Shapers, and Casters, Except Metal and Plastic	40	37	-9%	10.12	10.09	0%	\$17.97
Explosives Workers, Ordnance Handling Experts, and Blasters	5	4	-20%	9.34	7.95	-15%	\$18.00
Agricultural Equipment Operators	65	64	0%	8.74	8.53	-2%	\$12.36

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Avionics Technicians	14	11	-24%	8.73	7.10	-19%	\$29.52
Food Cooking Machine Operators and Tenders	25	27	5%	7.64	8.51	11%	\$13.34
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	12	13	5%	6.95	7.75	12%	\$15.13
Slaughterers and Meat Packers	44	50	12%	6.11	7.31	20%	\$12.92
First-Line Supervisors of Correctional Officers	24	21	-13%	6.05	5.58	-8%	\$23.73
Commercial Pilots	21	18	-15%	5.63	4.72	-16%	\$41.14
Occupational Therapy Aides	4	4	-3%	5.37	4.70	-12%	\$11.09
Farmers, Ranchers, and Other Agricultural Managers	227	122	-46%	5.32	3.45	-35%	\$11.29
Mine Cutting and Channeling Machine Operators	3	3	0%	5.29	5.70	8%	\$16.74
Conveyor Operators and Tenders	14	15	9%	5.24	6.11	17%	\$18.78
Animal Control Workers	6	6	-1%	5.23	5.37	3%	\$10.20
Extruding, Forming, Pressing, and Compacting	33	31	-6%	5.19	5.77	11%	\$16.06



Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Machine Setters, Operators, and Tenders							
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	9	7	-13%	4.96	4.99	0%	\$17.54
Food Processing Workers, All Other	19	21	6%	4.84	5.25	8%	\$10.81
Highway Maintenance Workers	62	59	-5%	4.75	4.75	0%	\$14.78
Gaming Surveillance Officers and Gaming Investigators	5	4	-14%	4.74	4.51	-5%	\$12.59
Water and Wastewater Treatment Plant and System Operators	48	48	-1%	4.69	4.82	3%	\$16.01
Postmasters and Mail Superintendents	6	3	-38%	4.65	3.93	-16%	\$33.55
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	12	12	0%	4.60	5.08	11%	\$12.08
Farm Equipment Mechanics and Service Technicians	15	16	3%	4.50	4.66	4%	\$16.11
Correctional Officers and	171	152	-11%	4.37	4.14	-5%	\$16.46

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Jailers							
Cutting and Slicing Machine Setters, Operators, and Tenders	24	24	-2%	4.30	4.79	11%	\$15.06
Cooling and Freezing Equipment Operators and Tenders	3	3	9%	4.08	4.74	16%	\$17.17
Police, Fire, and Ambulance Dispatchers	34	31	-7%	3.84	3.92	2%	\$14.55
Community Health Workers	19	19	-2%	3.74	3.55	-5%	\$19.07
Dietetic Technicians	11	12	3%	3.71	3.75	1%	\$8.87
New Accounts Clerks	13	12	-9%	3.63	3.84	6%	\$15.00
Emergency Medical Technicians and Paramedics	79	94	19%	3.54	3.86	9%	\$10.38
Maintenance Workers, Machinery	29	29	0%	3.48	3.52	1%	\$22.67
Refractory Materials Repairers, Except Brickmasons	0	0	0%	3.44	3.78	10%	\$20.39
Graders and Sorters, Agricultural Products	18	17	-3%	3.39	3.60	6%	\$13.38
Farm Labor Contractors	0	0	5%	3.36	3.28	-2%	\$20.55
Court,	35	33	-3%	2.95	3.00	2%	\$15.72

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Municipal, and License Clerks							
Electrical and Electronics Repairers, Commercial and Industrial Equipment	18	15	-15%	2.92	2.65	-9%	\$30.78
Agricultural Workers, All Other	3	3	-6%	2.80	3.00	7%	\$15.39
Farmworkers, Farm, Ranch, and Aquacultural Animals	23	23	1%	2.76	2.96	7%	\$13.46
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	195	189	-3%	2.74	2.83	3%	\$12.43
Detectives and Criminal Investigators	26	24	-10%	2.70	2.63	-3%	\$22.76
Medical Records and Health Information Technicians	50	46	-8%	2.64	2.37	-10%	\$13.64
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	4	3	-25%	2.53	2.16	-14%	\$17.67
Meat, Poultry, and Fish Cutters and Trimmers	34	40	19%	2.45	3.17	29%	\$9.75
Layout Workers, Metal and	2	1	-33%	2.42	2.04	-16%	\$23.49

Occupation	2017 Jobs	2027 Jobs	% Change	2017 LQ	2027 LQ	% Change LQ	2016 Median Hourly Earnings
Plastic							
Radio Operators	0	0	-26%	2.40	1.95	-19%	\$15.39
Metal Workers and Plastic Workers, All Other	5	4	-18%	2.40	2.37	-1%	\$16.99

# 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