



OG&E Custom Data and Research Services

OG&E is here to help you grow. Contact us to discuss your data and research needs.

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Which insights are you seeking?

Industries

- **Identify the industries currently in your region, and which ones you should be prioritizing and developing**
 - Run a summary report for your region with the **Economic Overview Report**
 - Perform Industry analysis
 - Find high-growth, high wage industries with an **Industry Snapshot**
 - Reports are run using NAICS code and can be run from a 2-digit to 6-digit level based on project need.
 - Identify beneficial clusters with **Cluster Analysis**
 - Produce a summary of an industry with an **Industry Spotlight Report**
 - Quantify an industry's multiplier effects with an **Economic Impact** analysis
 - Run **supply chain analysis**
 - See establishment counts and growth by industry through **Labor and Wage Trends analysis**
- **Identify occupations critical for your businesses**
 - Identify high-growth, high-wage occupations with **Occupation Snapshot**
 - Reports are run using SOC code and can be run from a 2-digit to 6-digit level.
 - View in-demand occupations within an industry with **Industry/Occupation Mix report**
 - Detail staffing impact of a new business, an expansion or contraction with **What If Labor Analysis**
 - Find occupations in demand via online job ads with **RTI Report**
 - View retirements and turnover by industry with **Industry Characteristics Report**
 - Find skills critical to regional growth with **Skills Gaps analysis**
 - Quantify education pipeline strengths and weaknesses **with Award Gaps analysis**

Impacts

Quantify impacts of a new business, an expansion or contraction

- View primary job and occupation impacts
 - Detail labor availability and staffing impact of a new business in the area, an expansion or contraction with **What-If Labor Analysis**
 - Quantify the events ripple effects with economic impact analysis with **Economic Impact Report**
 - View impacts on supply chain with **Supply Chain Analysis**

Compare

- **Compare your region to others**
 - Benchmark competitiveness of local industries with **Shift Share analysis**
 - Gather detailed industry profile data with **Industry Snapshot analysis**
 - Run historical employment and wage charts **Labor & Wage Trends analysis**
 - Compare industry data across multiple regions
 - View industry data by location on a customized map
- **Compare your labor supply to other regions**
 - Gather detailed occupation profile data with the **Occupation Snapshot**
 - Compare population and labor force demographics with a **Demographic Profile**
 - Compare skill supply among regions with **Skill Gap analysis**
 - Compare hiring demand by location with an **RTI Report**

Demand

- Define the jobs in demand in your region by industry
 - Gather baseline industry statistics with an **Industry Snapshot**
 - Run historical employment and wage charts for regional industries **with Labor & Wage Trends**
 - Identify industry staffing needs through the **Industry/Occupation Mix analysis**
- Research demand by occupation
 - Gather baseline occupation statistics with an **Occupation Snapshot**
 - Find employers hiring in the region and live job ads with an **RTI Report**
 - Identify occupations with potential long-term demand gaps in our region by analyzing **Occupation Gaps**

Talent Pool/Workforce

Identify and describe the talent pool in your region

- Quantify labor pool statistics
 - Gather detailed occupation profile data with an **Occupation Snapshot**
 - Find population and labor force demographics with a **Demographic Profile**
 - View skill supply and gaps in the labor force with **Skills Gap analysis**
 - View demographics of regional occupations with **Occupation Characteristics analysis**
- View industry-based talent data
 - View demographics within an industry with **Industry Characteristics analysis**
 - Explore industry staffing needs with **Industry/Occupation Mix analysis**
 - Detail staffing impact of a new business, an expansion or contraction with a **What-if Labor Analysis**
- View labor supply by wage threshold with **Occupational Wages analysis**
- Compare labor data across multiple regions
- Plot labor data on maps
- View the educational pipeline with **Awards Analysis** by institution and/or program in your region
- See where the talent pool in your workforce area is working with **Commuting Patterns Analysis and Mapping**

Example Report | Labor Analysis

Oklahoma, Labor Availability Analysis: Project AERO (250 Workers)

SOC	Title	New Employer Demand	Empl (Place of Residence) ¹	Unempl ¹	Regional Avg Wage ²	National Avg Wage ²	Empl Extended	Unempl Extended	Potential Candidates per Opening
51-2099	Assemblers and Fabricators, All Other	40	2,419	294	\$33,600	\$36,000	12,193	1,510	68
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	25	645	119	\$42,600	\$55,500			31
51-2092	Team Assemblers	25	12,193	1,510	\$33,600	\$36,000	5,898	445	548
17-3021	Aerospace Engineering and Operations Technologists and Technicians	20	159	6	\$62,100	\$70,700	1,092	44	8
49-3011	Aircraft Mechanics and Service Technicians	20	3,807	197	\$59,800	\$69,000	5,990	464	200
49-2091	Avionics Technicians	20	497	79	\$55,000	\$69,200	9,282	503	29
17-3023	Electrical and Electronic Engineering Technologists and Technicians	20	1,196	63	\$67,400	\$68,300	12,661	634	63
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	20	44	2	\$55,400	\$70,400	1,196	63	2
51-9199	Production Workers, All Other	20	1,539	113	\$30,400	\$35,600			83
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	15	2,526	106	\$36,300	\$38,800	438	24	175
17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	10	72	3	\$64,100	\$62,800	7,075	353	8
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	10	6,433	404	\$45,800	\$44,600	18,383	1,434	684
11-3013	Facilities Managers	5	2,877	99	\$98,000	\$108,100	52,330	1,781	595

Source: [JobsEQ®](#)

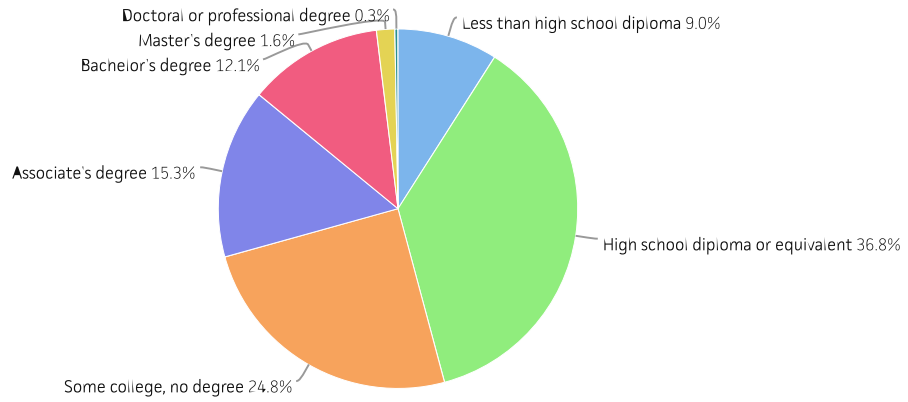
- Occupation employment and unemployment are place-of-residence data—that is, referring to workers who reside in the named locality.
- Occupation wages are as of 2020 and represent the average for all Covered Employment. Data as of 2021Q1 unless noted otherwise

Column Glossary

SOC	The Standard Occupational Classification code.
Title	The name of the Standard Occupational Classification code.
New Employer Demand	Estimated number of employees needed in the specified occupation by the incoming firm.
Empl (Place of Residence) ¹	Estimated number of workers currently employed in the occupation in the region by residence.
Unempl ¹	Estimated number of workers unemployed in the occupation in the region by residence.
Regional Avg Wage ²	National average wage adjusted by the selected region's cost of living.
National Avg Wage ²	Average wage for selected occupation in the nation.
Empl Extended	Regional workers meeting the following three criteria: • Are currently employed. • Have similar skills to the specified occupation (though may need additional training and/or certification to meet the specified occupation's requirements). • Current wages are no more than 10% higher than average wages of the specified occupation.
Unempl Extended	Same as Employment Extended except these workers are currently unemployed.
Potential Candidates per Opening	The ratio of potential candidates (employed plus unemployed) to the new employer demand. The coloring reflects varying ratio levels, red-orange-yellow-green, with the former representing short labor supplies and the lattermost reflecting generally ample supply. (The threshold for an "ample" supply varies industry to industry and occupation to occupation, but a general threshold of "50" is used in JobsEQ to denote the green level of generally ample supply.)

Education Breakdown for What-If Analysis

Oklahoma, Occupation Mix: Project Ripsinger (?)



Source: JobsEQ®, Data as of 2021 Q1

Example Report | Occupational Wages

Occupation Wages, Average Annual in Garfield County, Oklahoma, 2020

	Occupation	Mean	Entry Level	Experienced	Percentiles					Mean	
					10%	25%	50% (Median)	75%	90%	Oklahoma	USA
11-0000	Management Occupations	\$80,800	\$40,800	\$100,800	\$36,900	\$49,400	\$68,200	\$98,600	\$132,700	\$92,900	\$120,800
13-0000	Business and Financial Operations Occupations	\$62,900	\$35,500	\$76,600	\$31,300	\$43,500	\$59,100	\$76,300	\$96,400	\$69,500	\$81,000
15-0000	Computer and Mathematical Occupations	\$78,100	\$42,700	\$95,800	\$36,900	\$53,700	\$74,000	\$98,600	\$128,100	\$76,900	\$96,800
17-0000	Architecture and Engineering Occupations	\$79,100	\$42,700	\$97,200	\$37,800	\$52,700	\$72,600	\$98,800	\$127,200	\$87,700	\$90,300
19-0000	Life, Physical, and Social Science Occupations	\$72,300	\$34,600	\$91,100	\$30,400	\$42,700	\$62,400	\$88,100	\$118,500	\$78,700	\$80,000
21-0000	Community and Social Service Occupations	\$58,300	\$29,700	\$72,600	\$25,900	\$36,200	\$49,400	\$67,100	\$86,700	\$44,700	\$52,200
23-0000	Legal Occupations	\$61,200	\$31,200	\$76,200	\$27,200	\$38,400	\$60,000	\$82,200	\$99,000	\$95,500	\$115,900
25-0000	Educational Instruction and Library Occupations	\$47,300	\$23,900	\$59,000	\$21,500	\$27,900	\$48,500	\$61,200	\$73,300	\$44,800	\$59,200
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$39,500	\$19,400	\$49,600	\$16,100	\$22,500	\$32,700	\$48,900	\$69,200	\$45,100	\$64,800
29-0000	Healthcare Practitioners and Technical Occupations	\$71,200	\$35,100	\$89,300	\$31,100	\$42,800	\$57,700	\$77,600	\$125,000	\$75,600	\$86,900
31-0000	Healthcare Support Occupations	\$29,200	\$20,800	\$33,300	\$19,100	\$23,500	\$28,200	\$33,000	\$38,900	\$28,100	\$32,300
33-0000	Protective Service Occupations	\$40,900	\$24,900	\$48,900	\$21,300	\$30,200	\$38,200	\$47,400	\$60,200	\$44,000	\$52,200
35-0000	Food Preparation and Serving Related Occupations	\$22,500	\$17,300	\$25,000	\$16,900	\$18,200	\$20,700	\$24,400	\$30,500	\$22,900	\$27,700
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$26,800	\$19,700	\$30,300	\$18,800	\$21,400	\$24,600	\$29,600	\$36,600	\$28,000	\$33,100
39-0000	Personal Care and Service Occupations	\$23,600	\$16,200	\$27,400	\$15,200	\$17,000	\$20,000	\$26,300	\$36,700	\$27,900	\$32,600
41-0000	Sales and Related Occupations	\$35,900	\$19,100	\$44,300	\$18,100	\$20,900	\$25,800	\$41,900	\$66,600	\$39,100	\$46,700
43-0000	Office and Administrative Support Occupations	\$36,000	\$22,500	\$42,800	\$20,500	\$25,900	\$33,100	\$42,200	\$53,800	\$37,400	\$42,400
45-0000	Farming, Fishing, and Forestry Occupations	\$29,400	\$18,100	\$35,100	\$16,500	\$20,000	\$25,500	\$34,400	\$48,100	\$32,700	\$32,900
47-0000	Construction and Extraction Occupations	\$46,300	\$29,200	\$54,800	\$27,600	\$33,200	\$42,500	\$53,900	\$70,700	\$46,100	\$53,400
49-0000	Installation, Maintenance, and Repair Occupations	\$48,500	\$26,600	\$59,500	\$23,500	\$32,000	\$45,800	\$64,100	\$78,200	\$48,600	\$52,100
51-0000	Production Occupations	\$36,200	\$22,000	\$43,300	\$20,600	\$24,900	\$31,200	\$41,200	\$59,900	\$40,400	\$41,700
53-0000	Transportation and Material Moving Occupations	\$37,600	\$21,700	\$45,500	\$19,500	\$25,000	\$32,500	\$45,900	\$61,700	\$37,700	\$39,600
00-0000	Total - All Occupations	\$44,200	\$21,100	\$55,800	\$19,100	\$24,100	\$35,000	\$54,800	\$77,900	\$47,700	\$56,800