

Ohio 2022 Energy Sector Industry Contribution Analysis

Oil and Gas Extraction

Report prepared November 2022 by Eric Romich, Associate Professor, OSU Extension Community Development

Technical Report #
OER-OGE-122022

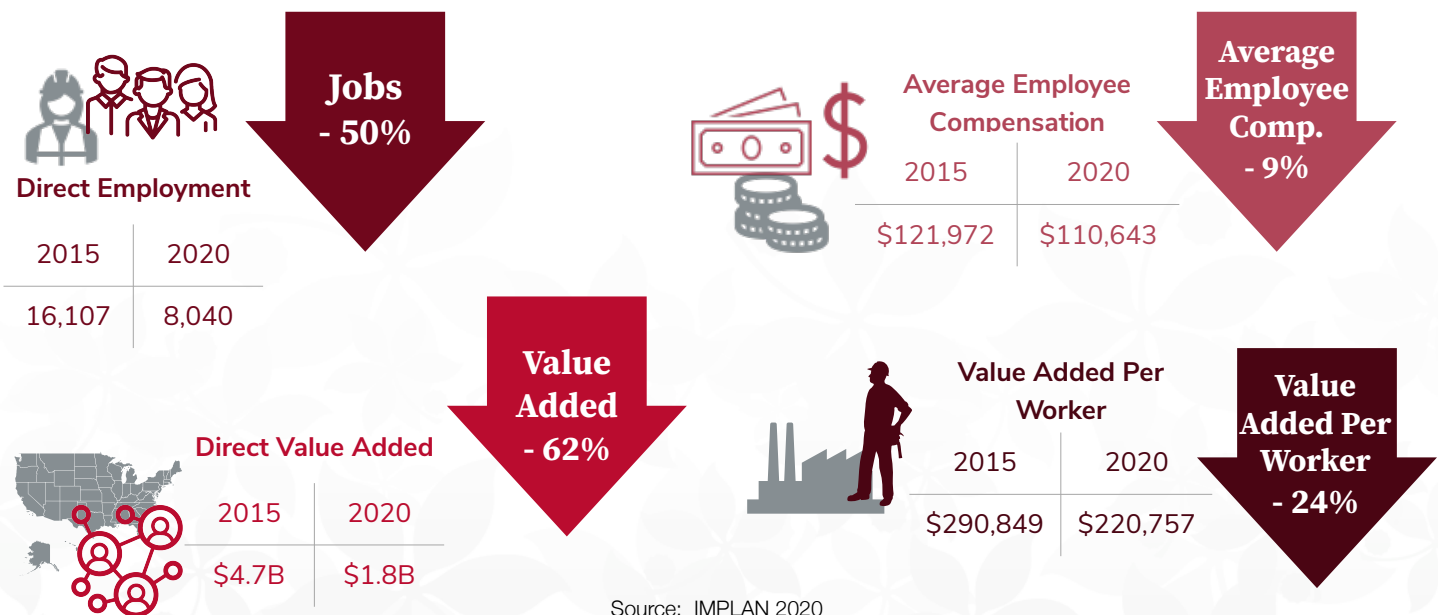
Total employment impact for the oil and gas extraction industry in 2020 was 28,024 total jobs which consisted of 8,040 jobs directly associated with the oil and gas extraction industry, 12,886 indirect jobs as a result of business to business transactions, and 7,097 induced jobs supported by household spending. The oil and gas extraction industry contributed a total of \$3.85 billion in value added, including \$1.77 billion in direct value added, \$1.44 billion in indirect value added, and \$640 million of induced value added. In summary, in 2020 the oil and gas extraction industry accounted for 28.2% of the Ohio energy sectors total employment and 19.3% of the total value added. This technical

Table 1: Oil and Gas Extraction Impact Summary (2020)

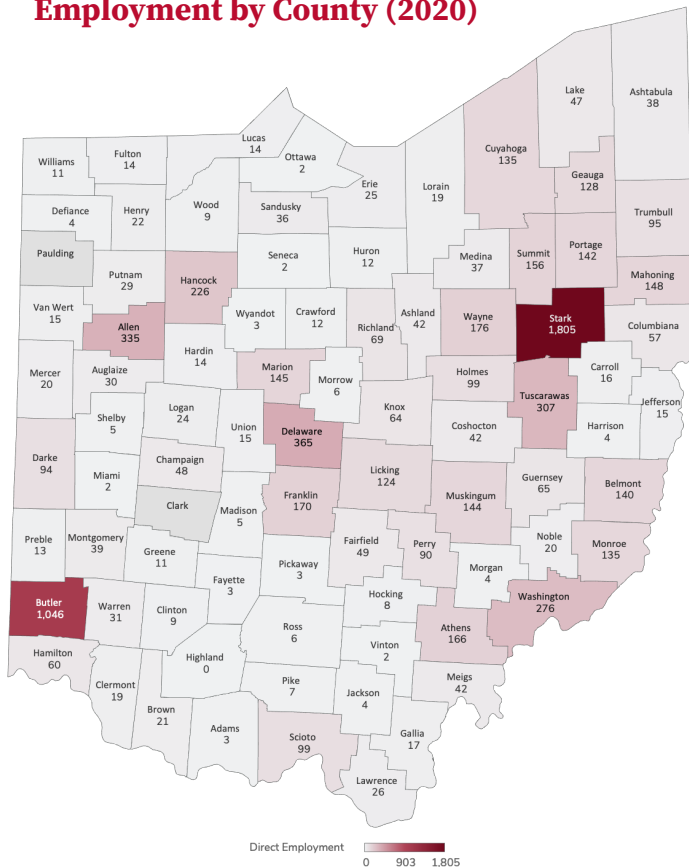
Impact	Jobs	Value Added
Direct	8,040	\$1.77 B
Indirect	12,886	\$1.44 B
Induced	7,097	\$0.64 B
Total	28,024	\$3.85 B

bulletin summarizes the “direct” contribution trends of the oil and gas extraction industry to the Ohio economy, direct employment by county, and to industries impacted by employment. For additional information, please refer to the 2022 Ohio Energy Industry Contribution Analysis bulletin #OER-122022.

Ohio 5-Year Trends of Direct Contribution



Ohio Oil and Gas Extraction Direct Employment by County (2020)



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Modeling Software

IMPLAN® model, 2020 Data, using inputs provided by the user and IMPLAN Group LLC, IMPLAN System (data and software), 16905 Northcross Dr., Suite 120, Huntersville, NC 28078. www.IMPLAN.com

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Table 2: Oil and Gas Extraction Employment Impact Top 10 Industries (2020)

Industry	Direct	Indirect	Induced	Total
Oil and gas extraction	8,040	0	0	8,040
Custom computer programming services	0	4,379	10	4,389
Management of companies and enterprises	0	1,376	80	1,457
Employment services	0	922	158	1,080
Computer systems design services	0	610	16	626
Other real estate	0	371	215	586
Hospitals	0	0	492	492
Full-service restaurants	0	110	287	397
Limited-service restaurants	0	34	328	362
Legal services	0	234	57	291

Source: IMPLAN 2020

