

Ohio 2022 Energy Sector Industry Contribution Analysis

Support Activities for Oil and Gas Operations

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

Technical Report #
OER-SOG-122022

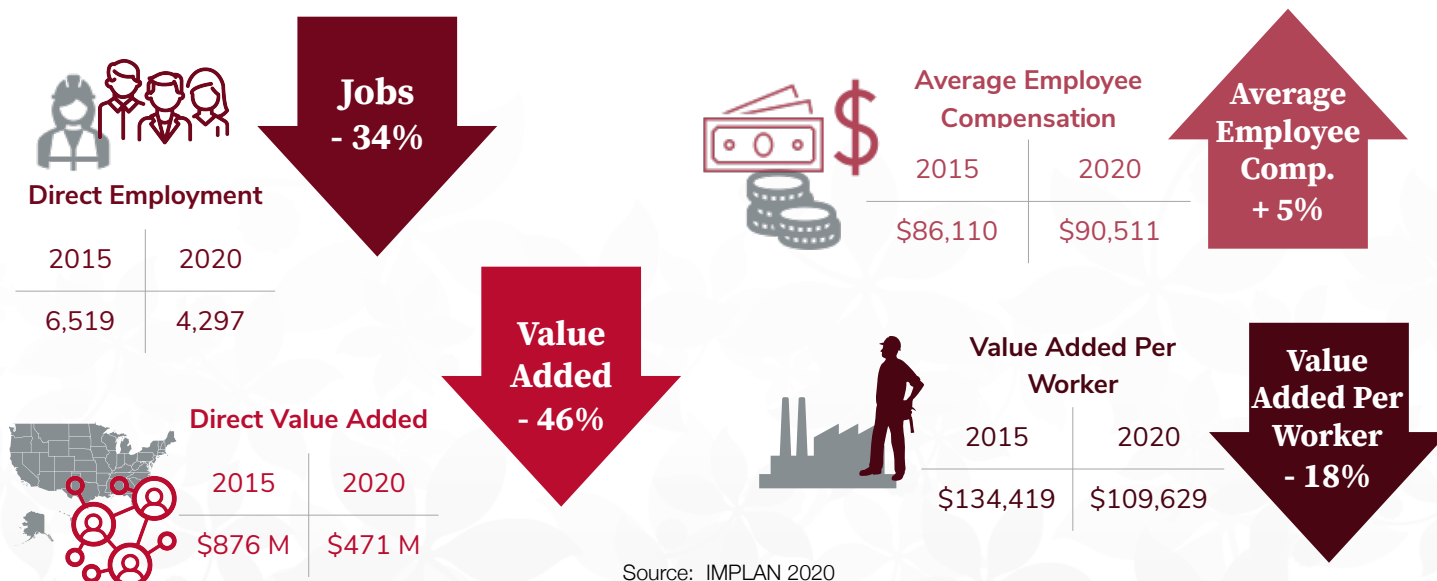
Total employment impact for the support activities for oil and gas operations industry in 2020 was 9,509 total jobs which consisted of 4,297 jobs directly associated with the support activities for oil and gas operations industry, 2,697 indirect jobs as a result of business to business transactions, and 2,515 induced jobs supported by household spending. The support activities for oil and gas operations industry contributed a total of \$976.3 million in value added, including \$471.1 million in direct value added, \$278.1 million in indirect value added, and \$227.1 million of induced value added. In summary, in 2020 the support activities for oil and gas operations industry accounted for 9.6% of the Ohio energy sectors total employment and 4.9% of the total value added. This technical bulletin

**Table 1: Support Activities for Oil and Gas Operations
Impact Summary (2020)**

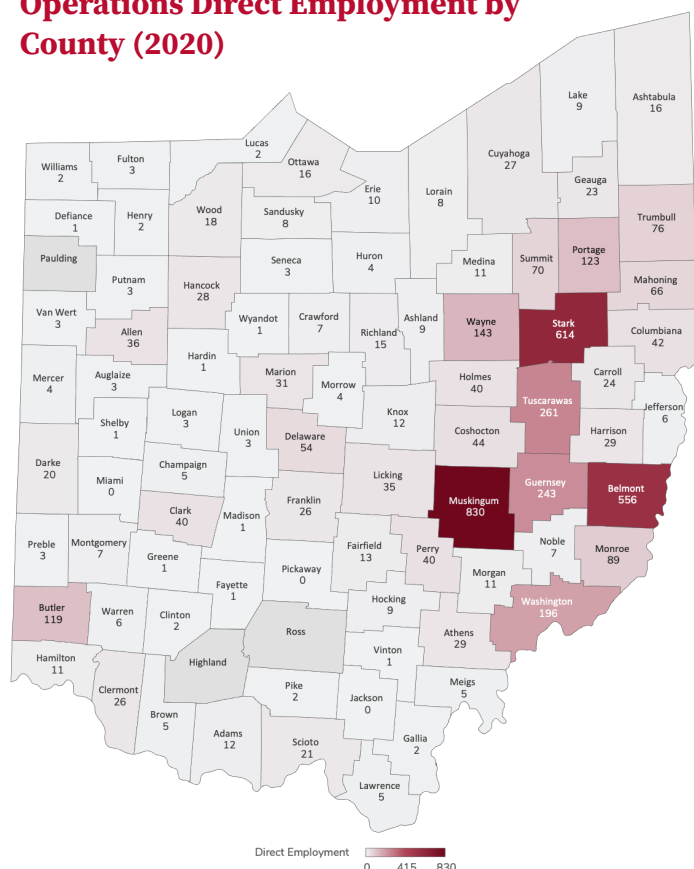
Impact	Jobs	Value Added
Direct	4,297	\$471.1 M
Indirect	2,697	\$278.1 M
Induced	2,515	\$227.1 M
Total	9,509	\$976.3 M

summarizes the “direct” contribution trends of the support activities for oil and gas industry to the Ohio economy, direct employment by county, and top 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 Support Activities for Oil and Gas Operations 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: Support Activities for Oil and Gas Operations
Employment Impact Top 10 Industries (2020)**

Industry	Direct	Indirect	Induced	Total
Support activities for oil and gas operations	4,297	0	0	4,297
Architectural, engineering, and related services	0	373	5	378
Other financial investment activities	0	253	32	285
Limited-service restaurants	0	106	117	223
Employment services	0	141	56	197
Hospitals	0	0	175	175
Other real estate	0	81	76	157
Full-service restaurants	0	55	102	157
Management of companies and enterprises	0	125	28	153
Services to buildings	0	125	17	142

Source: IMPLAN 2020

