

# Ohio 2022 Energy Sector Industry Contribution Analysis

## Drilling Oil and Gas Wells

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

Technical Report #  
OER-DOG-122022

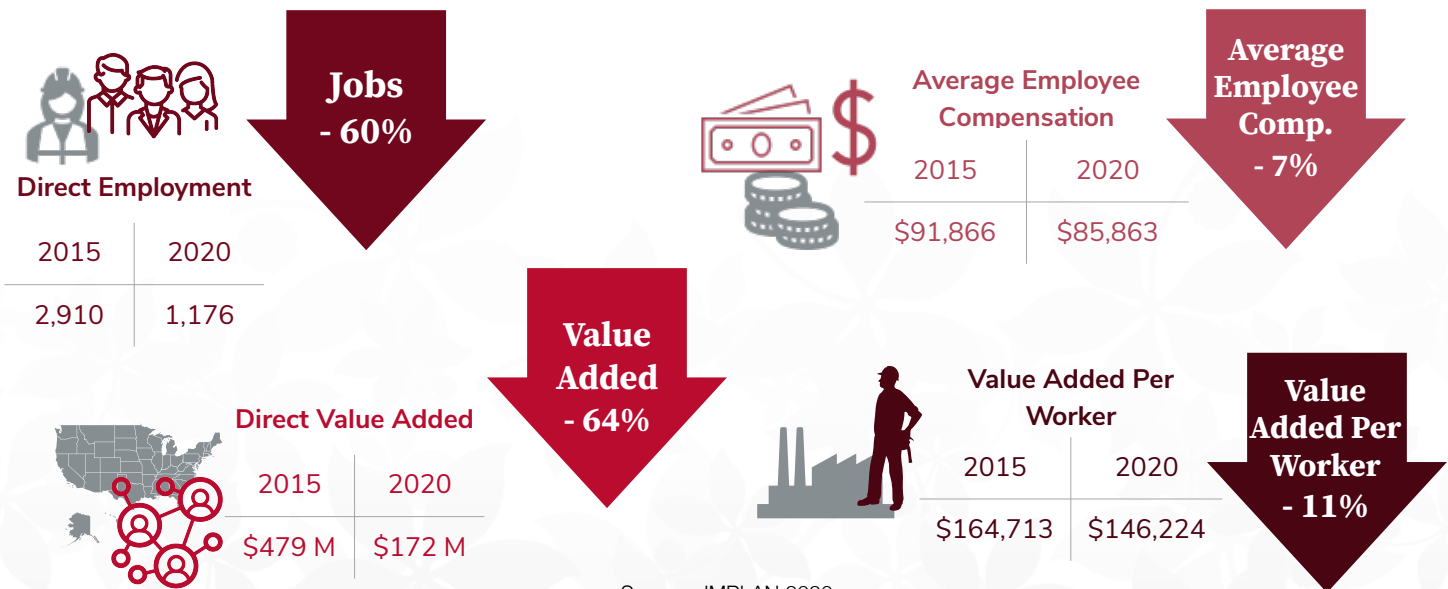
Total employment impact for the drilling oil and gas wells industry in 2020 was 3,309 total jobs which consisted of 1,176 jobs directly associated with the drilling oil and gas wells industry, 1,317 indirect jobs as a result of business to business transactions, and 816 induced jobs supported by household spending. The drilling oil and gas wells industry contributed a total of \$402.8 million in value added, including \$171.9 million in direct value added, \$157.3 million in indirect value added, and \$73.7 million of induced value added. In summary, in 2020 the drilling oil and gas wells industry accounted for 3.3% of the Ohio energy sectors total employment and 2% of the total value added. This technical bulletin summarizes the

Table 1: Drilling Oil and Gas Wells Impact Summary (2020)

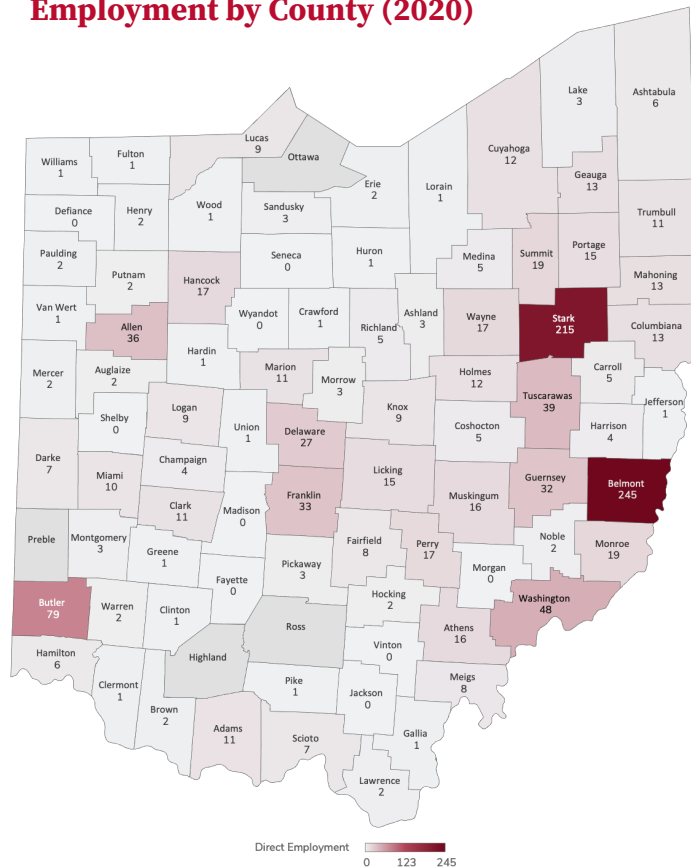
Impact	Jobs	Value Added
Direct	1,176	\$171.9 M
Indirect	1,317	\$157.3 M
Induced	816	\$73.7 M
<b>Total</b>	<b>3,309</b>	<b>\$402.8 M</b>

“direct” contribution trends of the drilling oil and gas wells 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 Drilling Oil and Gas Wells 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.IMPAN.com](http://www.IMPAN.com)

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We help communities enhance their well-being and create social, economic and environmental conditions in which they can thrive.

**Table 2: Drilling Oil and Gas Wells Employment Impact Top 10 Industries (2020)**

Industry	Direct	Indirect	Induced	Total
Drilling oil and gas wells	1,176	0	0	1,176
Legal services	0	246	7	252
Services to buildings	0	91	6	97
Management of companies and enterprises	0	74	9	83
Other real estate	0	53	25	77
Wholesale - Machinery, equipment, and supplies	0	71	1	72
Commercial and industrial machinery and equipment rental and leasing	0	65	1	66
Employment services	0	42	18	61
Hospitals	0	0	57	57
Full-service restaurants	0	15	33	48

Source: IMPLAN 2020

