

Ohio 2022 Energy Sector Industry Contribution Analysis

Coal Mining

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

Technical Report #
OER-CM-122022

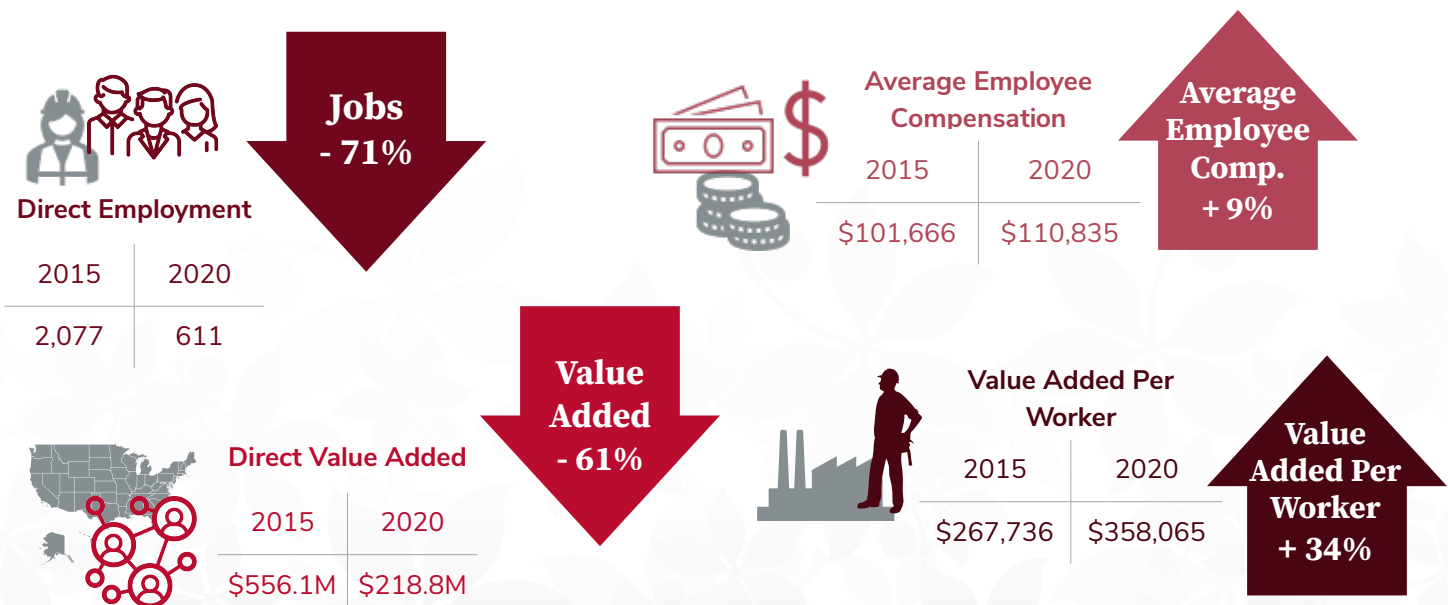
Total employment impact for the coal mining industry in 2020 was 2,176 total jobs which consisted of 611 jobs directly associated with the coal mining industry, 414 indirect jobs as a result of business to business transactions, and 1,151 induced jobs supported by household spending. The coal mining industry contributed a total of \$375.8 million in value added, including \$218.8 million in direct value added, \$53.3 million in indirect value added, and \$103.6 million of induced value added. In summary, in 2020 the coal mining industry accounted for 2.2% of the Ohio energy sectors total employment and 1.9% of the total value added. This technical bulletin summarizes the “direct”

Table 1: Coal Mining Impact Summary (2020)

Impact	Jobs	Value Added
Direct	611	\$218.8 M
Indirect	414	\$53.3 M
Induced	1,151	\$103.6 M
Total	2,176	\$375.8 M

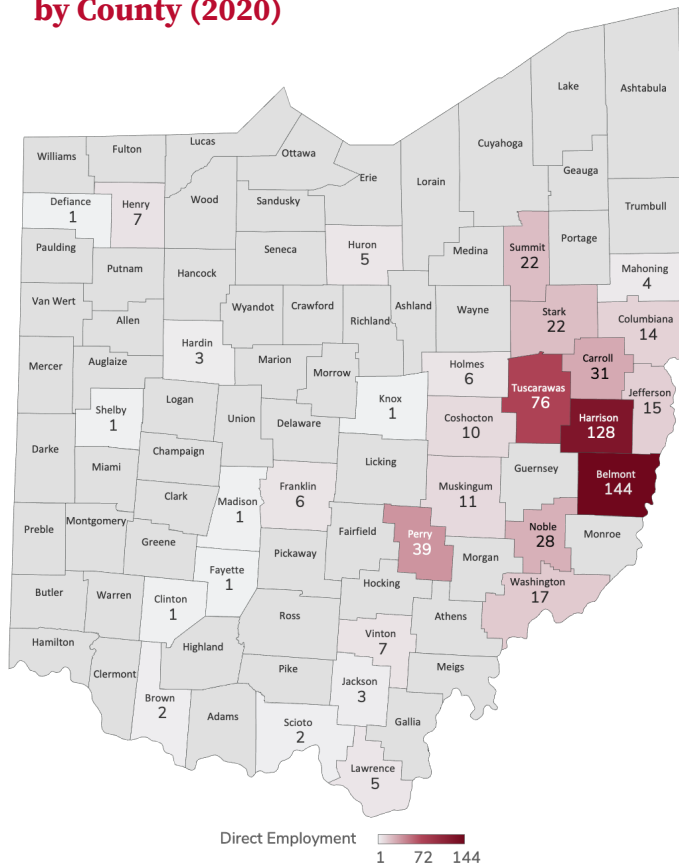
contribution trends of the coal mining industry to the Ohio economy, direct employment by county, and top industries impacted by employment. For additional information, please refer to the 2022 Ohio Energy Industry Contribution Analysis bulletin #OER-122022.

Ohio 5-Year Trends of Direct Contribution



Source: IMPLAN 2020

Ohio Coal Mining Direct Employment by County (2020)



OSU IMPLAN Editor Peer Review Team

Nancy Bowen-Ellzey, Associate Professor
Field Specialist
Email: bowen-ellzey.1@osu.edu

Joe Lucente, Associate Professor
OSU Extension, CD, and Ohio Sea Grant College Program
Email: lucente.6@osu.edu

Amanda Osborne
Educator, CD, OSU Extension – Cuyahoga County
Email: osborne.414@osu.edu

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

OSU Extension Community Development Mission:

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

Table 2: Coal Mining Employment Impact Top 10 Industries (2020)

Industry	Direct	Indirect	Induced	Total
Coal mining	611	0	0	611
Hospitals	0	0	79	79
Management of companies and enterprises	0	50	13	63
Limited-service restaurants	0	1	53	54
Full-service restaurants	0	3	47	50
Other real estate	0	12	35	47
Offices of physicians	0	0	43	43
Employment services	0	12	25	38
Retail - General merchandise stores	0	1	32	32
Retail - Food and beverage stores	0	0	31	31

Source: IMPLAN 2020

