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# Economic & Workforce Brief

Information You Can Use About Pennsylvania Economic & Workforce Development

## *Role of Oil & Gas Operations in the Economy of Elk, Forest, McKean, & Warren Counties*

Research reported in this *Brief* was prepared by Penn State's Workforce Education & Development Initiative, a collaboration between Penn State Outreach and Penn State's College of Education.

This *Brief* results from analysis of Pennsylvania economic and workforce opportunities and issues conducted by the Workforce Assessment Center in Penn State Outreach in collaboration with the Institute for Research in Training and Development, a research unit in Penn State's College of Education.

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The **oil and gas operations industry** is an important part of the history and economy of Elk, Forest, McKean, and Warren counties in Pennsylvania. Operations include extraction, drilling, and support activities. The industry creates jobs and compensation for workers throughout these counties and influences tax revenues in the counties.

The impact of jobs in oil and gas operations in Elk, Forest, McKean, and Warren counties:

- *For every 100 jobs* — Due to the need to supply the oil and gas operations industry, other industries in Elk, Forest, McKean, and Warren counties employ an additional 23 workers. Spending of income earned by oil and gas operations employees and by workers in Elk, Forest, McKean, and Warren industries that supply oil and gas operations on such items as housing, food, health care, and other retail goods and services creates an additional 40 jobs in the four counties. In short, every 100 jobs in the Elk, Forest, McKean, and Warren oil and gas operations industry are associated with 163 total jobs in the counties.
- *For every 100 jobs* — The oil and gas operations industry generates \$5.9 million compensation (wages, pensions, income of proprietors) for its own Elk, Forest, McKean, and Warren employees and \$1.0 million compensation for employees whose jobs are created because their Elk, Forest, McKean, and Warren firms supply the oil and gas operations industry in the counties. Spending of income by oil and gas operations employees and workers in supplying industries generates an additional \$973,000 compensation for other Elk, Forest, McKean, and Warren workers. In this way, the oil and gas operations industry is responsible for generating \$7.9 million annual compensation for every 100 oil and gas operations workers employed in Elk, Forest, McKean, and Warren counties.
- *For every 100 jobs* — Business activity by the oil and gas operations industry, the industry's impact on Elk, Forest, McKean, and Warren industries that supply it, and the effect of spending by workers employed in the oil and gas operations industry and its supplying industries generate \$709,000 in property taxes that are paid annually by businesses and individuals in Elk, Forest, McKean, and Warren counties to local governments.

*This Brief contains an analysis of activity of establishments primarily engaged in oil and gas extraction in North American Industry Classification System codes 211, 21311, and 21312. Information provided in this Economic & Workforce Brief was calculated using IMPLAN, a macroeconomic model applied by Penn State's Office of Economic and Workforce Development to identify the impact of economic activity on Pennsylvania and its counties. For more information, contact Rose M. Baker ([rmb194@psu.edu](mailto:rmb194@psu.edu); 814.865.9919) or David L. Passmore ([dlp+irttd@psu.edu](mailto:dlp+irttd@psu.edu); 814.863.2583). Dollar values reported in this Brief are expressed as year 2006 dollars.*