

Oil and Natural Gas Stimulate Delaware







Economic and Job Growth

Oil and natural gas are driving the U.S. economy through a major energy boom and that boom is rippling through the economy of Delaware, supporting business activity across the state. This finding grows out of a new American Petroleum Institute survey of domestic oil and natural gas vendors, which offers a glimpse into the job and business creation engine that is the current oil and natural gas industry. The survey shows that at least 22 businesses, located across Delaware's at-large congressional district, are part of the larger oil and natural gas supply chain.

The survey's snapshot of state-bystate activity reinforces the impressive level of industry success throughout the country that is documented in a recent PriceWaterhouseCoopers study conducted for the American Petroleum Institute.² That study found that the oil and natural gas industry in Delaware supports some 16,100 jobs, which is 3 percent of the state's total employment. The amount of Delaware labor income supported by the oil and natural gas industry comes to \$957 milion annually. That's 3.2 percent of the state's total labor income.

Although Delaware is not a top energy producer, these job and labor income figures demonstrate that the people of Delaware enjoy significant benefits from energy development.³ The benefits show up in the state's salary statistics as well. Thus, while the average annual salary in Delaware across all industries and sectors is \$52,026, the average oil and gas industry salary (excluding gas stations) is substantially higher—\$77,876 annually. Overall the industry supports \$2 billion of the Delaware economy. That's approximately 4 percent of the state's total economic activity.

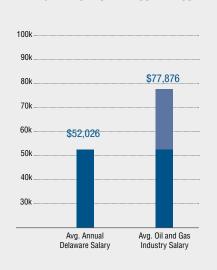
Delaware also benefits from the production of oil and natural gas from shales and so-called "tight formations," energy development that uses the proven engineering technologies of hydraulic fracturing, or "fracking," and horizontal drilling. Total jobs supported by these

\$2 BILLION THE INDUSTRY CONTRIBUTES TO DELAWARE'S ECONOMY

16,100 DELAWARE JOBS

SUPPORTED BY OIL AND NATURAL GAS INDUSTRY

AVERAGE ANNUAL SALARY COMPARISON



American Petroleum Institute, "API Onshore Oil and Gas Vendor Identification Survey," Washington, D.C., 2014. The survey was distributed to API members in January 2014 to collect information for the period October 2012 to September 2013. Included are companies that provide goods and services for onshore oil and natural gas development, whether as operators, contractors, service companies, suppliers, or vendors.

PriceWaterhouseCoopers, "Economic Impacts of the Oil and Natural Gas Industry on the U.S. Economy in 2011," Washington, D.C., July 2013. Prepared for API using the IMPLAN input-output modeling system, based on 2011 U.S. Bureau of Economic Analysis data.

Information cited in this paragraph comes from the Bureau of Labor Statistics, Quarterly Census of Employment and Wages (preliminary data for 2013 accessed July 2014); and PriceWaterhouseCoopers, "The Economic Impacts of the Oil and Natural Gas Industry on the U.S. Economy: Employment, Labor Income and Value Added," 7/12/13 (based on 2012 IMPLAN database).

State: Delaware

Vendors by Congressional District

Congressional District	Total
At Large Congressional District	22
Grand Total	22

4,907

DELAWARE JOBS BY 2035

FROM HYDRAULIC FRACTURING AND HORIZONTAL DRILLING

77%

OF AMERICANS SUPPORT INCREASED PRODUCTION OF OIL AND NATURAL GAS IN THE U.S.

Delaware Vendors by Congressional District

District Location



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS,FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

activities in Delaware reached 2,195 in 2012. The job total is expected to rise to 3,841 in 2020 and to 4,907 in 2035.⁴

And Americans, including the people of Delaware, get it. A telephone poll of 1,012 registered voters across the country, conducted on behalf of the American Petroleum Institute, found that 77 percent of Americans, regardless of party affiliation, support increased production of oil and natural gas resources located in the United States.⁵

- 4. IHS Inc., "America's New Energy Future: The Unconventional Oil and Gas Revolution and the U.S. Economy," Washington, D.C., December 2012.
- "What America is Thinking on Energy Issues."http://www.api.org/news-and-media/news/newsitems/2014/july-2014/voters-say-us-should-do-more-to-develop-oil-natural-gas" the results of a national poll conducted by Harris for API July 10-13, 2014. Click on "national poll" to see how percentages of voters answered this and other questions.



DELAWARE - VENDOR LIST

Congressional District (at Large)

Agilent Technologies, Inc

Ametek Process Instruments

Ashland Specialty Ingredients

Bank of America

Brennan Michael Mckone

Conexiam Solutions, Inc

Dell Direct Sales

Directory Wizards, Inc

DL Peterson Trust

El Dupont De Nemours &

Company

Harbor House Seafood of Ok

Hoopes Fire Prevention, Inc

Labware

Lefevre Mark

Morris Nichols Arsht & Tunnell

Potter Anderson & Corroon LLP

Rosenthal Monhait & Goddess

PA

Strategic Solutions International,

Inc

Teksolv, Inc

The Delaware Counsel Group

LLP

UGI Penn Natural Gas, Inc

Wilmington Trust Company