

Oil and Natural Gas Stimulate Connecticut 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 Connecticut, supporting business activity across the state. This finding grows out of a new American Petroleum Institute survey of domestic oil and natural gas vendors,¹ 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 73 businesses, spread across all five of Connecticut's congressional districts, are part of the larger oil and natural gas supply chain.

The survey's snapshot of state-by-state activity reinforces the impressive level of industry success throughout the country documented in a recent PriceWaterhouseCoopers study conducted for the American Petroleum Institute.² That study found that the oil and natural gas industry in Connecticut supports some 59,400 jobs, which is 2.7 percent of the state's total employment. The amount of Connecticut labor income supported by the oil and natural gas industry comes to \$4.2 billion annually. That's 2.8 percent of the state's total labor income.

Although Connecticut is not a top U.S. energy producer, these job and labor income figures demonstrate that the

people of Connecticut enjoy significant benefits from energy development. The benefits show up in the state's salary statistics as well.³ Thus, while the average annual salary in Connecticut across all industries and sectors is \$63,169, the average oil and gas industry salary (excluding gas stations) is higher—\$72,071 annually. Overall the industry supports \$7.68 billion of the Connecticut economy. That's 3.3 percent of the state's total economic activity.

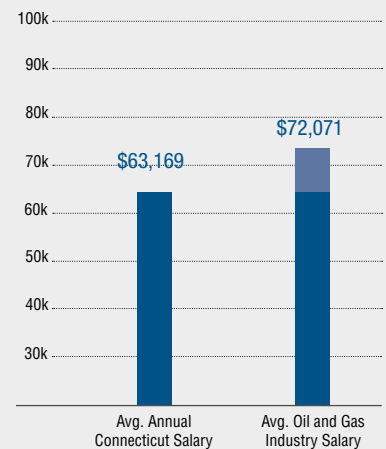
Connecticut also benefits from the production of oil and natural gas from shales and so-called "tight formations," energy development that uses the proven engineering technologies of hydraulic fracturing, or "fracking," and horizontal

\$7.68 BILLION
THE INDUSTRY CONTRIBUTES
TO CONNECTICUT'S ECONOMY

59,400
CONNECTICUT JOBS

SUPPORTED BY OIL AND
NATURAL GAS INDUSTRY

AVERAGE ANNUAL SALARY COMPARISON



1. 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.

2. 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.

3. 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: Connecticut

Vendors by Congressional District

Congressional District	Total
Congressional District 1	16
Congressional District 2	5
Congressional District 3	13
Congressional District 4	30
Congressional District 5	9
Grand Total	73

14,119

CONNECTICUT JOBS BY 2035

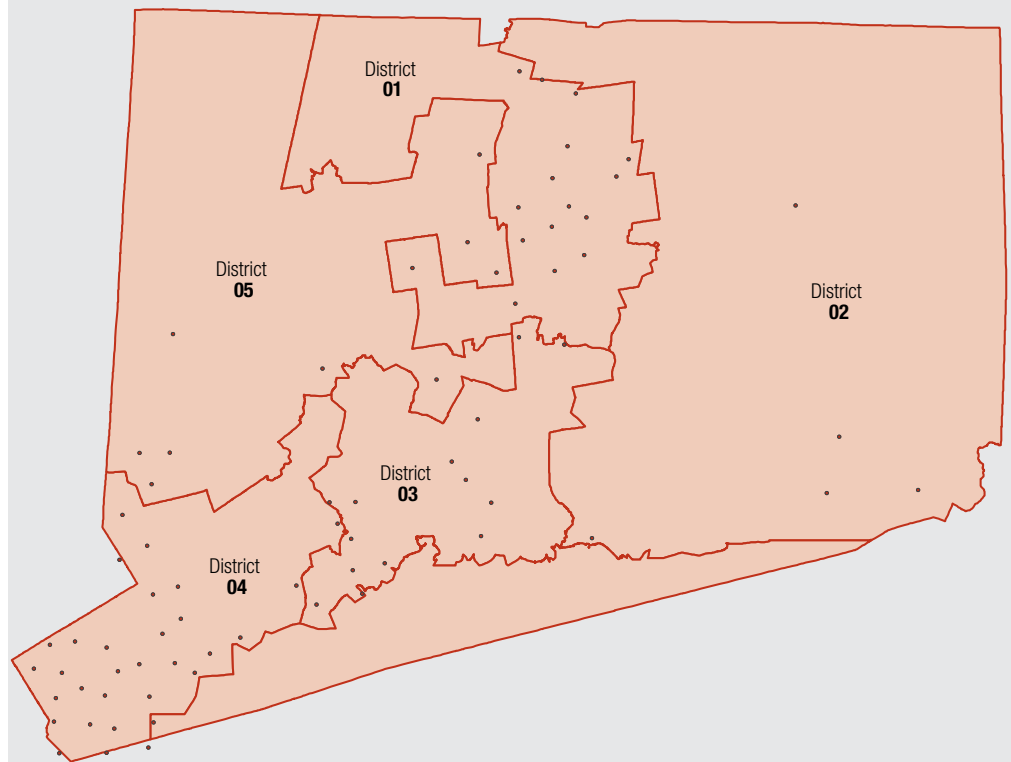
FROM HYDRAULIC FRACTURING
AND HORIZONTAL DRILLING

77%

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

Connecticut Vendors by Congressional District

District Location ●



Top City
Stamford = 11

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

drilling. Total jobs supported by these activities in Connecticut reached 8,262 in 2012. That job total is projected to climb to 13,392 in 2020 and to 14,119 in 2035.⁴

And the people of Connecticut 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.
5. "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.



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CONNECTICUT - VENDOR LIST

Congressional District 1

Aecom, Inc
 Ardent Companies, LLC
 Bombardier Aerospace Corporation
 Carrier Corporation
 Clearspan Fabric Structures
 Enflo Plastics
 Global HeLP Desk Services, Inc
 Infotech Enterprises America, Inc
 Intertek Westport Technology Center
 Kahn & Company, Inc
 Royal Machine & Tool Corporation
 Stratos Global Corporation
 Tomel Machine Tool Svcs
 Trc Environmental Corporation

Trevisan USA, LLC
 USI, Inc

Congressional District 2

Bulk Connection, Inc
 Faria Watchdog, Inc
 Leslie F Brown
 Pitney Bowes, Inc
 Winzip Computing, LLC

Congressional District 3

Airgas Southwest
 APS Technology, Inc
 Ashcroft, Inc
 Farrel Corporation
 Georgia M Wilkinson Wilco Ndt, LLC
 Maco Machinery Co, Inc

MDP Research, Inc
 Neopost
 Orange Research, Inc
 Seton Identification Products
 Sperian Protection
 Tangoe, Inc
 Transact Technologies, Inc

Congressional District 4

Castleton Commodities
 Merchant Trad
 Conner Group, Inc
 Connolly, Inc
 Cummings & Lockwood
 Frontier North, Inc
 Gartner, Inc
 General Electric International, Inc
 Harrier Technologies, Inc

Horseheads Energy Rail Terminal, LLC
 laccm
 International Assoc For Contract
 King Canyon Buffalo, Inc
 Living Abroad, LLC
 Michael Page International, Inc
 Oceanweather, Inc
 Omega Engineering, Inc
 Perkinelmer Health Sciences, Inc
 Pitney Bowes Global Financial Services, LLC
 Recipe For Success, LLC
 Relocation Taxes, LLC
 Rivel Research Group, Inc
 RSC Equipment Rental
 The Royal Bank of Scotland
 Triple Point Technology, Inc

United Rentals North America, Inc
 United Rentals, Inc
 Vesta Partners, LLC
 Vineyard Vines
 Xerox Corporation
 Xtract Research, LLC

Congressional District 5

Cantor Colburn LLP
 Cartus Corporation
 Chemtura Corporation
 Genpact International, Inc
 Global Med Industries, LLC
 Lane Construction Corporation
 Praxair, Inc
 Tetra Engineering Group, Inc
 Trumpf, Inc