

Oil and Natural Gas Stimulate North Carolina

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 North Carolina, 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 137 businesses, located across nearly all of North Carolina's 13 congressional districts, are part of the larger oil and natural gas supply chain.

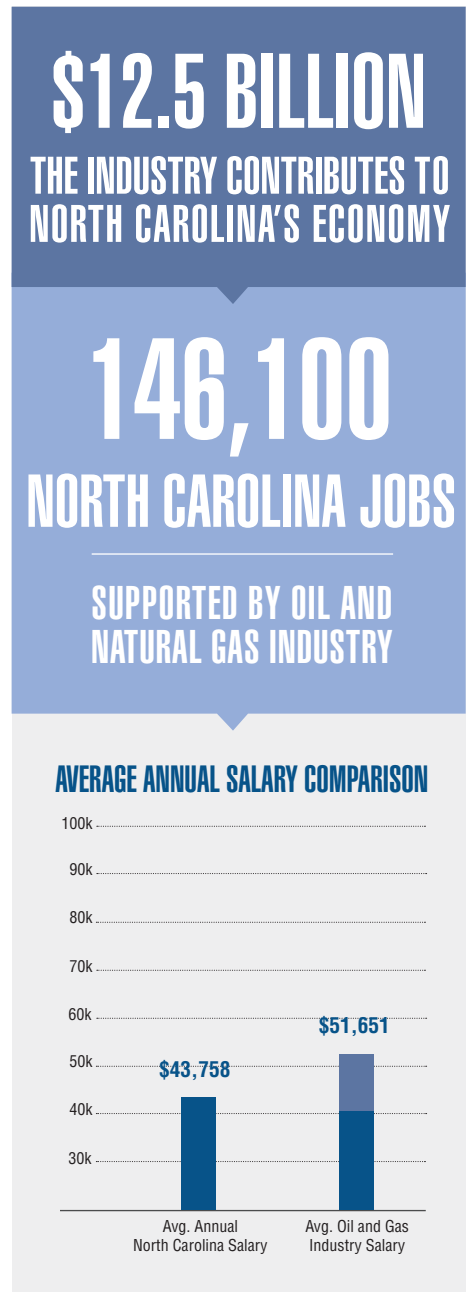
The survey's snapshot of state-by-state activity reinforces the impressive level of industry success throughout the country that is documented in a recent PriceWaterhouseCoopers study conducted for the American Petroleum Institute.² That study found that the oil and natural gas industry in North Carolina supports some 146,100 jobs, which is 2.8 percent of the state's total employment. The amount of North Carolina labor income supported by the oil and natural gas industry comes to \$6.76 billion annually. That's 2.6 percent of the state's total labor income.

Although North Carolina is not a top energy producer, these job and labor income figures demonstrate that the people of North Carolina 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 North Carolina across all industries and sectors is \$43,758, the average oil and gas industry salary (excluding gas stations) is very significantly higher—\$51,651 annually. Overall the industry supports \$12.5 billion of the North Carolina economy. That's nearly 3 percent of the state's total economic activity.

North Carolina 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

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).



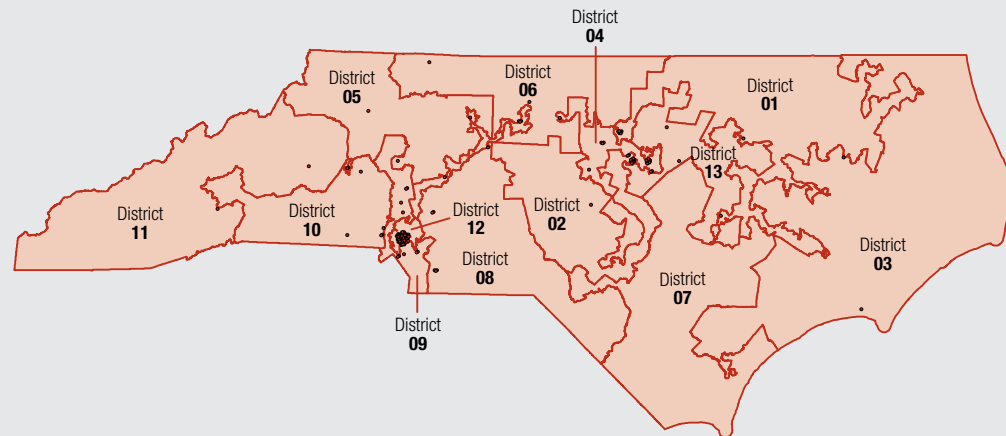
State: North Carolina

Vendors by Congressional District

Congressional District	Total
Congressional District 1	8
Congressional District 2	1
Congressional District 3	2
Congressional District 4	28
Congressional District 5	2
Congressional District 6	5
Congressional District 8	5
Congressional District 9	9
Congressional District 10	7
Congressional District 11	2
Congressional District 12	66
Congressional District 13	2
Grand Total	137

North Carolina Vendors by Congressional District

District Location ●



Top City
Charlotte = 64

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

Vendor Profile

Southern Glove Manufacturing Company, Inc.

For more than 68 years, Southern Glove has been manufacturing industrial work gloves. The company provides innovative solutions for hand protection for the oil and natural gas drilling industry, with a focus on impact-resistant gloves. The gloves contribute to a safer work environment for drillers. In fact, the oil and natural gas drilling industry has proven to be a valuable partner in the development of new hand-protection technologies.

Southern Glove partners with many different companies in the oil and natural gas drilling industries in an effort to improve their safety records. One customer experienced a 70 percent decrease in the severity of hand injuries after using the company's glove.

activities in North Carolina reached 18,665 in 2012. That job total is projected to rise to 32,477 in 2020 and to 37,439 in 2035.⁴

And the people of North Carolina get it. A state-wide telephone poll of 600 registered

North Carolina voters, conducted on behalf of the American Petroleum Institute, found that 76 percent of them, regardless of party affiliation, support increased production of domestic oil and natural gas resources.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/june-2014/poll-large-majorities-of-north-carolina-voters-support-investments-in-industry-offshore-development>", the results of a North Carolina poll conducted by Harris for API May 14-17, 2014. Click on "a new poll" to see how percentages of voters answered this and other questions.



AMERICAN PETROLEUM INSTITUTE

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for more information and follow us on [Twitter@EnergyTomorrow](https://twitter.com/EnergyTomorrow).

6. From the 2014 "API Onshore Oil and Gas Vendor Identification Survey" returns.

Congressional District 1

American Institute of Certified
Cormetech, Inc
Duke Occupational Health
Services
Fuji Silysia Chemical Ltd
General Industries, Inc
International Society of
Automation
Steven L. Schwarcz
TransTech Energy, Inc

Congressional District 2

Coleman Technologies, Inc
DandR Enterprises

Congressional District 3

Caribbean Evaporation & Pump
Quality Mat of North Dakota,
LLC

Congressional District 4

ABB Ltd
Abb, Inc
Advantco International, LLC
Alliance International, Inc
Aspe, Inc
Dataflux Corporation, LLC
Der Hua Edward Tang
Eskaton Seismic, Inc
FM Systems, Inc
GK Holdings, Inc
Global Knowledge Training, LLC
Harry Hutson
Intelligent Access Systems of
NC, LLC

Laboratory Corporation of
America Holdings
Laura Wimbish
Lord Mechanical Products Div
Marshall Institute, Inc
Micro-Epsilon, Inc
Orion Ics, LLC
Prometheus Group
Rail Inc Corporation
Red Hat, Inc
RTP Environmental Assoc, Inc
Suntechpros, Inc
Syncfusion, Inc
TA Cook Consultants, Inc
USAT Corporation
Workplace BenefitsLLC

Congressional District 5

JMS Southeast, Inc
Lowe's Home Centers, Inc

Congressional District 6

Advanced Electronic Services,
Inc
Apex Analytix, Inc
Center For Creative Leadership
Shamrock Environmental
Truflo Pumps, Inc

Congressional District 8

Aster Group, Inc
Fisher IT, Inc
Goodrich
Operating & Maintenance
Spiroflow Systems, Inc

Congressional District 9

Amiad Filtration Systems
Controls Southeast, Inc
CSB Associates, Inc
Jarek Richard G.
Liburdi Turbine Services, LLC
Robert S. Hudgins Company
Scalable Software, Inc
Software Toolbox, Inc
SQL Sentry, Inc

Congressional District 10

Bobby Hooton
Buckeye Fire Eq
Deborah Hooton Hartsock
Gene Hooton
Industrial Distribution Group, Inc
Res Energy Solutions, LLC
William D. Hooton

Congressional District 11

Equilibar, LLC
Master Workholding, Inc

Congressional District 12

Activate Promotional Marketing,
LLC
Akzo Nobel Functional
Chemicals, LLC
Aon Consulting, Inc
Appalachian Pipe Distributors
Aramark Uniform Services
Associated Substation
Engineering, Inc
Aubrey Silvey Enterprises, Inc

Bank of America NA Charlotte
Bernard Hodes Group, Inc
Brooks Equipment Co, Inc
CA Short Co
Carrier Corporation
Central Carolina Seeding, Inc
Centurylink
Clariant Aktiengesellschaft
Comsys Information Technology
Control Engineering, Inc
Corporate Employment
Resources, Inc
CSC Consulting, Inc
Dimension Data Holdings Plc
Duke Energy Generation
Services
Emerson Network Power Surge
Protection
Emerson Process Management
LILP
Energy Business Network, LLC
Environment One Corporation
ERM NC, Inc
ERM-Southeast, Inc
Experis Us, Inc
Fia Card Services National
Assoc
Findly Talent, LLC
Flightsafety International, Inc
General Dynamics Satcom Tech
Honeywell International, Inc
Innospec Active Chemicals, LLC
Integrated Power Services, LLC
Lee Var, Inc
Lockheed Martin Corporation
Mackay Communications

Marianna & Scenery Hill
Telephone
Mec-Tric Control Company
Mercer Health & Benefits, LLC
Mercer Human Resource
Moore & Van Allen PLLC
Naturchem, Inc
Navex Global, Inc
Newcomb Spring of Texas
Old Dominion Freight Line, Inc
Orion ICS, LLC
Palmer of Texas
Rosemount Analytical, Inc
Schneider Electric Engineering
Services, LLC
Shared Data Networks, LLC
Southern Glove
Spectrasite Communications,
Inc
State Electric Supply Co, Inc
Tapfin, LLC
TCG Consulting Partners, LLC
Timken
Training The Street
UPS Freight
USA Canoe Kayak
Veritrust Corporation
Wells Fargo Bank NA
Wika Instruments, Inc
Xylem Water Solutions USA, Inc
Yokogawa Corp of America

Congressional District 13

East Coast Electrical Equipment
Co
Siemens Industry, Inc