

Oil and Natural Gas Stimulate New York Economic and Job Growth



Oil and natural gas development are driving the economy through a major energy boom nationwide and that boom is rippling through the economy of New York, 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 392 businesses, spread across nearly all of New York State's 27 Congressional districts, support 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 PriceWaterhouseCooper study conducted for the American Petroleum Institute.² That study found that the oil and natural gas industry in New York supports a total of 270,600 jobs, which is 2.4 percent of the state's total employment. The full New York labor income supported by the oil and natural gas industry totals \$20.42 billion annually. That's 2.7 percent of the state's total labor income.

Despite the fact that New York is not a top energy producer, these job and labor income figures show that New Yorkers 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 New York across all industries and sectors is \$64,197, the average oil and gas industry salary (excluding gas stations) is significantly higher—\$80,843 annually. The industry contributes \$35.2 billion to New York's economy. That's 3 percent of New York's total economic activity.

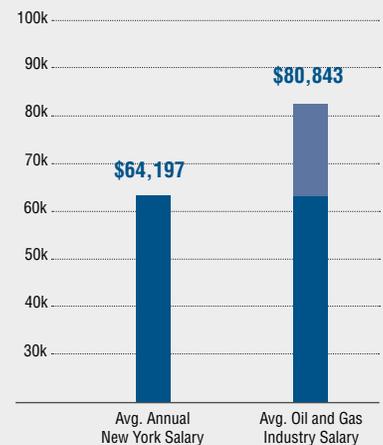
New York also benefits from the production of oil and natural gas from shales and so-called "tight formations," energy development that uses the proven engineering technologies of hydraulic fracturing, or "fracking," and horizontal drilling. Total jobs supported by these activities in New York reached 44,429 in

\$35.2 BILLION
THE INDUSTRY CONTRIBUTES
TO NEW YORK'S ECONOMY

270,600
NEW YORK JOBS

SUPPORTED BY OIL AND
NATURAL GAS INDUSTRY

AVERAGE ANNUAL SALARY COMPARISON



1. American Petroleum Institute, "API Onshore Oil and Gas Vendor Identification Survey," distributed to API members in January 2014 to collect information for the period October 2012 to September 2013. The survey identifies companies that provide goods and services for onshore oil and natural gas development, whether as operators, contractors, service companies, suppliers, or vendors
2. PriceWaterhouseCooper, "Economic Impacts of the Oil and Natural Gas Industry on the U.S. Economy in 2011," 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).

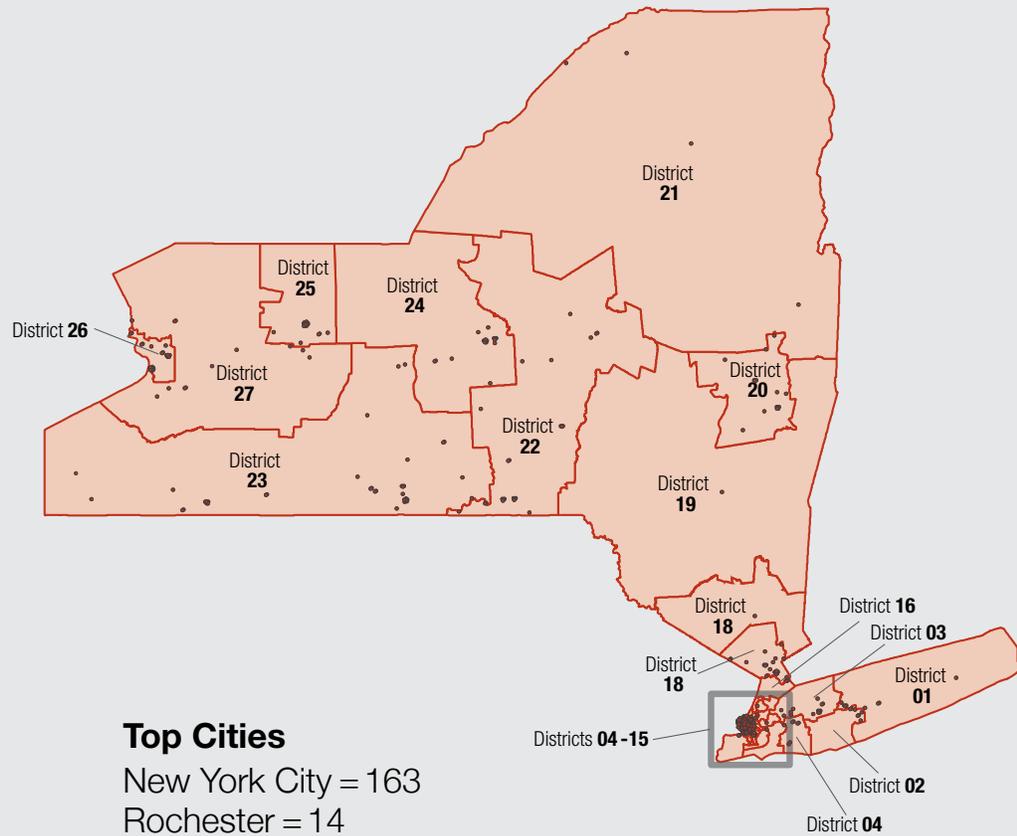
State: New York

Vendors by Congressional District

Congressional District	Total
Congressional District 1	8
Congressional District 2	7
Congressional District 3	13
Congressional District 4	6
Congressional District 5	1
Congressional District 6	1
Congressional District 8	1
Congressional District 9	7
Congressional District 10	163
Congressional District 11	2
Congressional District 12	2
Congressional District 15	1
Congressional District 16	3
Congressional District 17	20
Congressional District 18	1
Congressional District 19	1
Congressional District 20	14
Congressional District 21	5
Congressional District 22	24
Congressional District 23	38
Congressional District 24	18
Congressional District 25	19
Congressional District 26	25
Congressional District 27	12
Grand Total	392

New York Vendors by Congressional District

District Location ●



Top Cities

New York City = 163
Rochester = 14

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

2012. The job total is projected to climb to 74,007 in 2020 and to 78,645 in 2035.⁴

And New Yorkers get it. A random interactive telephone poll of 601 registered New York State voters, conducted on behalf of the American Petroleum Institute, found that 70 percent

of them, regardless of party affiliation, support increased production of oil and natural gas resources located in the United States.⁵ And New York stands to enjoy potentially far greater benefits if it chooses to move forward with natural gas development at the Marcellus Shale site that stretches across the region.

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/apr-2014/poll-large-majorities-of-minnesota-voters-support-investments-in-oil-and-natural-gas>, the results of a Minnesota poll conducted by Harris for API April 9-15, 2014. Click on "a new poll" to see how percentages of voters answered this and other questions.



AMERICAN PETROLEUM INSTITUTE

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Congressional District 1

ASR International Corporation
Carco Group, Inc
Cosa Instruments Corporation
Enviro Trac Ltd
Global Business Relations, Inc
Ice Systems, Inc
IVCI, LLC
Whatnot Ltd

Congressional District 2

CA, Inc
Computer Associates
Enerac, Inc
Fabrotech Industries, Inc
Koehler Instruments Co
Nighthawk
Transportgistics, Inc

Congressional District 3

A&M Badging Supplies, Inc
Adapco
Ale System Integration
Ale System Integration
American Casting &
Manufacturing Corporation
Analysis & Design
Analysis & Design Application
Co Ltd
Canon, Inc
CMS Innovative Consultants
East Hills Instruments
Integrated Control Corporation
National Car Rental Tolls
Procalc, Inc
Vandis, Inc

Congressional District 4

EC Infosystems, Inc
Exergy, LLC
Future Digital Scientific
Corporation
James Christmas
Northfield Precision
Time Warner Cable of NY

Congressional District 5

Professional Sports Publications

Congressional District 6

CVision Technologies, Inc

Congressional District 8

Worksman Trading Corporation

Congressional District 9

American Stock Transfer
Estuary Branding, LLC
Five Star Field Services
Appalachia, LLC

HSBC Bank USA NA
Investment Arbitration Reporter
Jeffrey Ranch Trust
Lee Spring Co

Congressional District 10

3E Company
ABI Marketing Public Relations
ABT Limousine Service, Inc
Akamai Technologies, Inc
Alvarez & Marsal Business
Alvarez & Marsal Taxand, LLC
American Arbitration Association
American Express Company
American International Group,
Inc
American Management Assoc
International
American Metal Market
American Society of Composers
Andrianna Shamaris, Inc

Appsense, Inc
Ariel Muller
Articulate Global, Inc
Atmospheric & Environmental
Avaya, Inc
B&H Photo & Video
BA Insight, LLC
Barclays Capital, Inc
BGC Environmental Brokerage
Services LP
BGH Edelstahlwerke GmbH
Black Diamond Oilfield Rentals,
LLC
Bloomberg LP
Brian M. Fino
Brine Service Company
Brookfield Commercial
Properties
Cadwalader Wickersham & Taft
Carthago International Solutions,
Inc
Changing Our World, Inc
CHI America Partners, Inc
Citibank NA
CitiCorporation
Coenterprise, LLC
Cohen & Gresser LLP
Consentini Information Tech
Consortra Translations
Continental Industries Group, Inc
Covenant Review, LLC
Coyle Hospitality Group
CR Cushing & Co, Inc
Cravath Swaine & Moore LP
Credit Risk Monitor Com, Inc
Debevoise & Plimpton LLP
Deloitte Tax LLP

Deutsche Bank Trust Co
Americas
DF King & Co, Inc
Discover Ready, LLC

Dow Jones & Co, Inc
Duff & Phelps, LLC
EG Bowman Company, Inc
Egon Zehnder International, Inc
Elsevier Bv
Emmet Marvin & Martin LLP
Empsight International, LLC
Murry Hill Station
Energy Intelligence Group, Inc
ETG Capital Advisors, LLC
Etrali North America, LLC
Factiva, Inc
Fitchratings
Four Seasons Hotel New York
Frederic W. Cook & Co, Inc
Fried Frank Harris Shriver
FTI Consulting, Inc
Harvard Maintenance, Inc
Hess Corporation
Hogg Robinson USA, LLC
Horizon Client Access, Inc
IIX Insurance Information
Innovative Communication
Concepts
Intermedia Group, Inc
International Institute For
Learning, Inc
Intesa Sanpaolo Spa
Intralinks, Inc
IPC Information Systems, Inc
Ipreo Holdings, LLC
Ipswitch, Inc
Iron Mountain Information
Management, Inc
Iron Mountain Intellectual
Property
ISO Services, Inc
ITG Investment Research, Inc
Jan X-Ray Services, Inc
Japan Steel Works America, Inc
Jibe, Inc
JPMorgan
K&L Gates LLP
Katten Muchin Rosenman LLP
Kelly Services, Inc
Knovel Corporation
Labrador Regulated Information
Larkin Communication
Consulting
Leadership Directories, Inc
Linium, LLC
Loeb & Loeb LLP
LT Tax, Inc
Lumentus, LLC
M. Franklin Associates
Marsillo Limousines, Inc
Mediant Communications, LLC
Michael Stapleton Associates
Ltd
Microedge, LLC
Milbank, Tweed, Hadley &
McCloy

Mitsubishi International
Corporation
Napoli Bern Ripka Shkolnik LLP
Nasdaq OMX Corporate
Solutions, LLC
Natural Resources Defense
Council
Netcom Learning
Nextsource, Inc
Nimbo Technologies
Nirvanasoft, Inc
Ny League of Conservation
Odyssey Transportation
Olo Brand Group, LLC
One Allen Center Co., LLC
Pars International
Perfect Building Maintenance
Pira Energy Group
Portfolio Media, Inc
Poten & Partners, Inc
Practical Law Co, Inc
Proxy Advisory Group, LLC
Rapid Ratings International
Ricoh Usa
Robert Derector Associates
Russell Reynolds Associates, Inc
Sandy Fiechtner Consulting, LLC
Sard Verbinen & Co, LLC
Send Word Now
Shearman & Sterling LLP
Shoplet.com
Shred It USA, Inc
Simpson Thacher & Bartlett LLP
Sloane & Company, LLC
Standard Chartered Bank
Stroock & Stroock & Lavan LLP
Svenska Handelsbanken
SWN Communications, Inc
Talkpoint Communication
Tata Group
Taxi, Inc
TCC Group, Inc
Texas Eastern Transmission LP
The Ayers Group
The Royal Bank of Scotland Plc
Thomson Reuters Markets, LLC
Three Allen Center Co, LLC
TPG Architecture LLP
Transperfect Document
Management, Inc
Transperfect Translations
International, Inc
Tri Star Construction Corporation
TSG Reporting, Inc
Tuthill Pump Division
Um Ny
UMT Consulting Group, LLC
Uptime Institute, LLC
Vincent J. Intrieri
Vitiello & Co
Wachtell Lipton Rosen & Katz
Weather 2000, Inc

White & Case LLP
Willkie Farr & Gallagher LLP
Young Samuel Chambers Ltd

Congressional District 11

Mary Elizabeth Sesny
SK Cabling Systems

Congressional District 12

Carthago International Solutions
Industrial Rhythm, LLC

Congressional District 15

Wildlife Conservation Society

Congressional District 16

Barsa Consulting, LLC
Gap Us, LLC
Gas Turbine Materials Associates

Congressional District 17

Abovenet Communications, Inc
American Compensation
Resources, Inc
Ascometal North American, Inc
Carl Zeiss Microscopy, LLC
General Post Office
Flaregas Corporation
International Business Machines
Corporation
ITT Corporation
Macsteel International USA
Corporation
Madison Davis Group, Inc
MCI International, Inc
Metallized Carbon
Mitsui Chemicals America, Inc
Mitsui Plastics, Inc
Pka Technologies, Inc
School Choice International
Sy Schnur, CPA
TRC Engineers, Inc
UE Systems, Inc
Wichler & Gobetz PC
Zayo Group, Inc

Congressional District 18

Dow Corporation

Congressional District 19

Flexim Americas Corporation

Congressional District 20

Accumetrics Associates, Inc
ADC Acquisition Company
Alliance Fire & Rescue, Inc
Bullex, Inc
Clifford B. Hannay & Son
Deloitte Consulting LLP
General Electric International, Inc

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Jpmartin Energy Strategy, LLC
Pitney Bowes Software, Inc
Sabre Energy Services
Toussaint Consulting, LLP
Verizon Wireless Services, LLC
Werco Ltd
West Firm PLLC

Congressional District 21

DK Machine
Langevin Learning Services, Inc
North American Field Services, LLC
Paul Mitchell Logging, Inc
Ross Taylor

Congressional District 22

Ajax Integrated, LLC
BK Energy Services, Inc
Chentronics Corporation
Christopher B. Wallace
Construction Safety
Cook Brothers Truck Parts
Cxtec
Esterline Sensors Services Americas
FS Lopke Contracting, Inc
Goodrich Corporation
Jones Specialty Services Group
JRG Transport, LLC
Knoel Corporation
Marcus Cole Construction, Inc
Northern Safety Supply
Riverhawk Company LP
School Tax Collector

Smith Site Development, LLC
Teracai Corporation
Texan Gas Production Services
Tim K. Lowenstein
Tri City Highway Products, Inc
Vestal Asphalt, Inc
W&D Smith & Sons Construction

Congressional District 23

Argentieri Bros, Inc
ASR Groundworks, LLC
Brico Technologies, Inc
Cameron Manufacturing
Capstream Technologies, LLC
Chemung Landfill, LLC
Collector of Taxes
Cornell University
D. Michael Canada
Daniel Lopata
DC Rauscher, Inc
Demuth Electric, Inc
Dimon & Sons
DLH Energy Service, LLC
Doug Gross Construction, Inc
Dresser Rand Co
Dresser-Rand Company
Edger Enterprises of Elmira
EE Root, LLC
Godwin Pumps of America, Inc
Gough Holding Corporation
Goulds Pumps, Inc
John C. Smith
Kayden Industries USA, Inc
Lechase Construction Services, LLC

Leisure Time Powersports
Lindhorne & Songster PC
Long Consulting Group, LLC
Palisade Corporation
Parmenter, Inc
Penn York Abstract Corporation
Penn-York Insulation, Inc
RB Robinson Contracting, Inc
Sandburg Oil Co, Inc
Steven David Clarke
The Hilliard Corporation
TMT Gravel & Contracting, Inc
Whittington Mary L.

Congressional District 24

BMP
Clay & Domingue, LLC
Cxtec
D&W Diesel, Inc
Datacom Systems, Inc
Environmental Products & Services
Environmental Resources Management
GE Inspection Technologies LP
International Fire Shield, Inc
Liftech Equipment Companies, Inc
Palmerton Group- Environmental
Riccelli Enterprises, Inc
Statewide Aquastore, Inc
Synapse Sustainability Tr, Inc
Syracuse University
Tracey Packaging, Inc
Vermont, Inc

Young & Franklin, Inc

Congressional District 25

4X Diagnostics, LLC
Advantech Ind, Inc
Bergmann Associates, Inc
Beryle Demyer Trst of The
Choice Forest Products, LLC
Frontier Communications
GE Mds, LLC
Gina Campbell
Global Crossing
Telecommunications
IP Com I, LLC
Omni ID USA, Inc
Paetec Software Corporation
Pulsafeeder, Inc
Rotork P.L.C.
SPX Corporation
Superior Plus Energy Services, Inc
Total Information
Transcat, Inc
Western New York Fluid System Tech

Congressional District 26

ACI Controls, Inc
API Heat Transfer
Caplugs, LLC
Casella
Conestoga-Rovers & Associates, Inc
Derrick Corporation
Emed Company, Inc

Espemanza, Inc
Gateway Consulting Group, Inc
GP:50 New York Ltd
Graphic Controls, LLC
Kom Automation, Inc
Metlab Corporation
Microsoft Corporation Microsoft Enterprise Services
National Fuel Gas Distribution Corporation
Niagara Blower Co
North Forest Office Providers, LLC
Quality Inspection Services, Inc
Sihi Pumps, Inc
Sodexho, Inc & Affiliates
St. Gobain
Sure Flow Equipment, Inc
Valutis Consulting, Inc
Wet Oilfield Service, LLC
William S. Hein & Co, Inc

Congressional District 27

American Coatings Technologies
CP Ward, Inc
Graham Corporation
loga of New York
J.M. Canty, Inc
Kent Lewis
McGard, Inc
Optimization Technology, Inc
Patriot Forge Co.
Riverhawk Company
Rubberform Recycled Products, LLC
Weber Hydraulics, Inc