

# Oil and Natural Gas Stimulate West Virginia

## 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 West Virginia, supporting business activity across the state. This finding grows out of a new American Petroleum Institute survey of domestic oil and natural gas vendors,<sup>1</sup> 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 230 businesses, spread across all eight of West Virginia'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 that is documented in a recent PriceWaterhouseCoopers study conducted for the American Petroleum Institute.<sup>2</sup> That study found that the oil and natural gas industry in West Virginia supports some 80,400 jobs, which is 8.9 percent of the state's total employment. The amount of West Virginia labor income supported by the oil and natural gas industry comes to \$3.64 billion annually. That's 8.8 percent of the state's total labor income.

These job and labor income figures demonstrate that the people of West Virginia enjoy significant benefits from energy development. The benefits show up in the state's salary statistics as well.<sup>3</sup> Thus, while the average annual salary in West

Virginia across all industries and sectors is \$39,519, the average oil and gas industry salary (excluding gas stations) is substantially higher—\$74,450 annually.<sup>4</sup> Overall the industry supports \$5.8 billion of the West Virginia economy. That's 8.7 percent of the state's total economic activity.

Although West Virginia ranks 20th in oil production, it is 9th in natural gas production.<sup>5</sup> That makes it one of the nation's top energy-producing states.

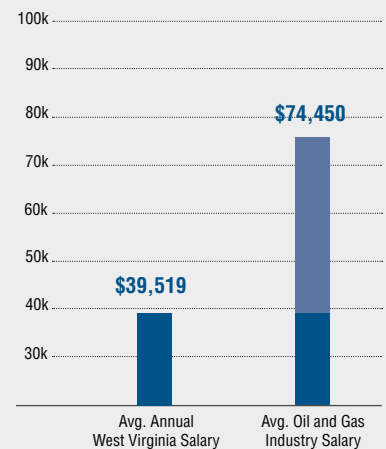
West Virginia particularly benefits from the production of oil and natural gas from shales and so-called "tight formations," energy development that uses the proven engineering technologies of hydraulic fracturing, or

**\$5.8 BILLION**  
THE INDUSTRY CONTRIBUTES TO  
WEST VIRGINIA'S ECONOMY

**80,400**  
WEST VIRGINIA 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).
4. Data includes NAICS code 324, which may count some coal product manufacturing jobs.
5. EIA, "Rankings: Crude Oil Production, April 2014 (thousand barrels)," accessed 7/31/2014. <http://www.eia.gov/state/ranking/?sid=UA#/series/46>. EIA, "Rankings: Natural Gas Marketed Production, 2012 (million cubic feet)," accessed 7/31/2014. <http://www.eia.gov/state/rankings/?sid=US#/series/47>.

## State: West Virginia

### Vendors by Congressional District

Congressional District	Total
Congressional District 1	119
Congressional District 2	88
Congressional District 3	23
<b>Grand Total</b>	<b>230</b>

# 58,244

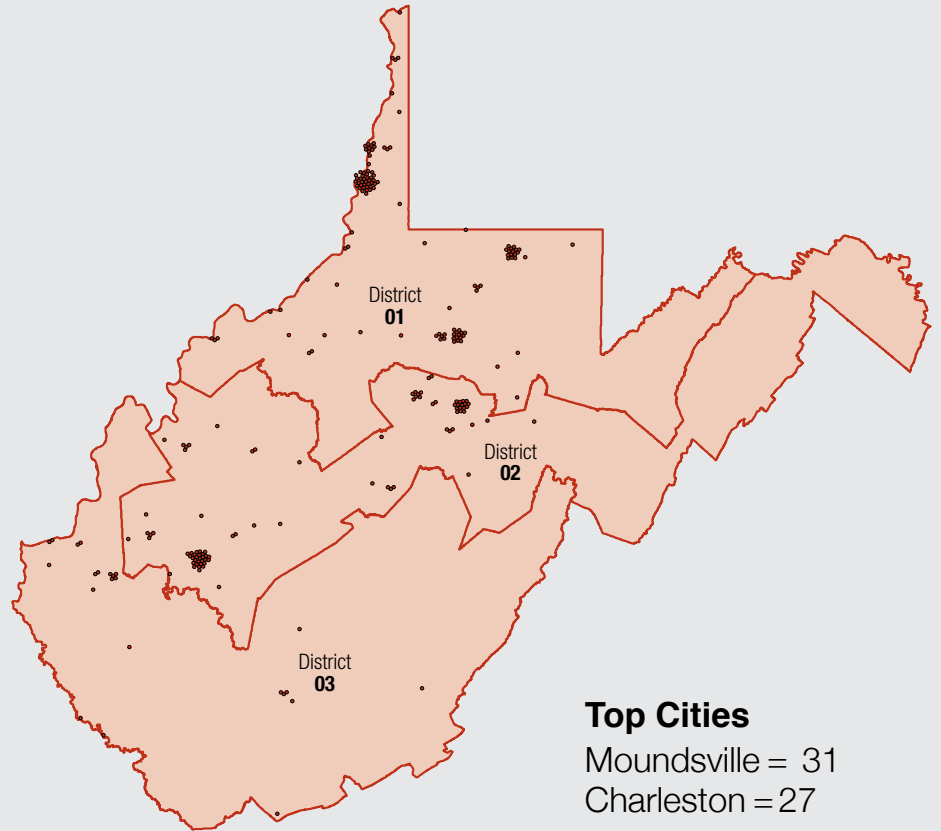
**WEST VIRGINIA JOBS BY 2035  
FROM HYDRAULIC FRACTURING  
AND HORIZONTAL DRILLING**

# 77%

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

## West Virginia Vendors by Congressional District

District Location ●



### Top Cities

Moundsville = 31  
Charleston = 27

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

“fracking,” and horizontal drilling. Total jobs supported by these activities in West Virginia reached 11,884 in 2012. The job total is expected to rise to 29,656 in 2020 and to 58,244 in 2035.<sup>6</sup>

found that 77 percent of Americans, regardless of party affiliation, support increased production of oil and natural gas resources located in the United States.<sup>7</sup>

And Americans, including the people of West Virginia, get it. A telephone poll of 1,012 registered voters across the country, conducted on behalf of the American Petroleum Institute,

### Vendor Profile<sup>8</sup>

#### Southern Hydrocarbon Corporation

Southern Hydrocarbon Corporation is a drilling and completion consulting firm. The company offers services throughout the entire field-check, drilling-completion, and production process, with an emphasis on safety and budget. The company also provides environmental products, analytical services, soap sticks, and drilling foamers to the oil and gas industry.



AMERICAN PETROLEUM INSTITUTE

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8. From the 2014 “API Onshore Oil and Gas Vendor Identification Survey” returns.

**Congressional District 1**

A&A Services, LLC  
 A&A Supply, LLC  
 A&P Trucking Heavy Hauling  
 Adkins Jeremy S.  
 Advantage A-1 Cleaning  
 Albert & Mary Hohman  
 American Title & Land Services, LLC  
 Anderson Excavating, LLC  
 Appalachian Mineral Title Co, LLC  
 Balderson Law Office PLLC  
 Beresford Randy  
 Berryman Hall & Matheny PLLC  
 Bethany College  
 Blair Motor Supply Company  
 Blake Robert D.  
 Blue Dot Energy Services, LLC  
 Blue Mountain, Inc  
 C&S Land Services, LLC  
 Central Environmental Services  
 CM&I Products  
 Cochran Diana Lynn  
 Community Foundation For The Ohio  
 Conner Howard T.  
 Continuous Learning Group  
 Cove Run Contracting, LLC  
 Cramer Clifford R.  
 Crow James E.  
 David & Sharon Hall & Berry  
 DDP Minerals, Inc  
 Diannas Cakes & Catering  
 Dieffenbauch & Hritz, LLC  
 DOB, LLC  
 Dobbs Daniel L.  
 Dolgovskij Nikolaj  
 Dominion Transmission, Inc  
 E&S Contracting, Inc  
 Ecologic Environmental  
 Edgel Thomas Jr  
 Estate of Hilda S. Lyons  
 Extreme Plastics Plus, Inc.  
 Fairmont Tool, Inc  
 Gal Land Co, Inc  
 Garcia Linda S.  
 Gold Khourey & Turak LC  
 Grose Kevin E.  
 Hall Ora Lee

Hawkeye Research, Inc  
 Hobbs John R.  
 Howard Shackelford  
 IMI Fabi, LLC  
 Intelligencer & New Register  
 J&R Excavating, Inc  
 Jackson Surveying, Inc  
 Javins Corporation  
 JDS Investments, LLC  
 Knabenshue Sarah J.  
 Land & Resource Mgmt, Inc  
 Laurel Aggregates, Inc  
 Laurel Oil & Gas Corporation  
 Laurita, Inc  
 Light Line Energy Services, Inc  
 Lightning Energy Services, LLC  
 Lightning Trucking Services  
 Lori Michelle Druschel  
 Lubbuck Energy, LLC  
 Mac Enterprises, LLC  
 Margaret Sue Kelley  
 Marsh Ronald A.  
 Mason Dixon Energy, LLC  
 Mason Ronald D.  
 Maysonet Jesus  
 McGary Judith L.  
 McGary Ricky Lee  
 Melchiori Daniel G.  
 Michael Davis  
 Missys Hotshot Service, LLC  
 Monroe Towing & Excavating, LLC  
 Moundsville Daily Echo  
 Mountain Service & Supply, LLC  
 Neels Chainlink Fence Co  
 Ohio River Aggregate, Inc  
 Olaf H. & Wanda M. Shafer  
 Oliverio Matthew A.  
 Patriot Oilfield Services, LLC  
 Patterson Shirley L.  
 Pearson Deborah Ann  
 Percheron Energy, LLC  
 Perkins Supply  
 Reilleys, Inc  
 Relyks, LLC  
 Richardson Copy Concepts  
 Ricochet, LLC  
 Rine Paul W.  
 Ritz Mark N.

RW Products, LLC  
 Ryan Environmental, Inc  
 Seneca Technologies, Inc  
 Shelly A. & David W. Reinbeau  
 Snider Gregory A.  
 Solo Construction, LLC  
 Staley Communication, Inc  
 Star Inspection, Inc  
 Steptoe & Johnson PLLC  
 Stern Ronald  
 Summit Environmental Services  
 Ten Mile Hot Shot & Transport  
 The Sherwin Williams Co  
 Thrasher Engineering, Inc  
 Triple H Enterprises  
 United Electrical Services, Inc  
 Vantacore Partners LP  
 Vucelick George E.  
 Wayt Gary L.  
 Weekly Seth  
 Wellington Development Wvdt, LLC  
 Williams Excavating, LLC  
 Wood Gregory K.  
 WVU Foundation  
 Young Charlene S.

**Congressional District 2**

Advanced Electric, Inc  
 Aqua Clear, Inc  
 Arnold L. Schulberg  
 Bowles Rice LLP  
 Broken Spoke Welding  
 Chad Satterfield  
 Clarence D. & Nancy C.T. Stamper  
 Clinton Salyers  
 Cox Well Service, LLC  
 Custom Wellhead Services, LLC  
 Daniel Moore & Son, Inc  
 Daniel Rucker  
 Delmar & Alice Light  
 Derow Enterprises, LLC  
 Donald Cogar  
 Elk Well Services, LLC  
 Energy Corporation of America  
 Environmental Construction, Inc  
 Francis Brothers, LLC  
 Frontier West Virginia, Inc

GA Covey Engineering PLLC  
 GAI Consultants  
 Gary Barnard  
 Hardman Trucking, Inc  
 Harrison Transport & Hot Shot, LLC  
 Hefners Dozer Service, LLC  
 Helmick Bros Contracting, Inc  
 High Point Construction Group  
 Highlands Drilling, LLC  
 HNH Trucking, LLC  
 Hydrocarbon Well Service, Inc  
 Iloga - WW  
 Iron Mountain Specialized, Inc  
 Jackson Kelly PLLC  
 Jonn Parsons  
 Kbash Hot Shot Service, LLC  
 Kenneth Payne  
 Latitude Land & Regulatory  
 Lewis Glasser Casey & Rollins  
 Manahan Group, LLC  
 Marteney Dozer Service, Inc  
 McJunkin Red Man Corporation  
 Miss Utility of West Virginia, Inc  
 Montgomery David B.  
 Mountaineer Metal Field Service  
 Mountaineer Welding Services  
 Mountainstate Power Tong, LLC  
 Nathan Smarr  
 Nicholas Pottmeyer  
 Payzone Oil & Gas, LLC  
 Performance Energy Services  
 Petroleum Products, Inc  
 Potesta & Associates, Inc  
 Power Parts Supply, LLC  
 Pray Construction Company  
 Ralph Riffle  
 Randall Orsburn  
 Raynes & Sons Excavation, LLC  
 Richard Chin  
 Ringers, Inc  
 RL Laughlin & Company, Inc  
 Robert A. & Cathy Campbell  
 Robert Schindler  
 Robinson & Mcelwee PLLC  
 Rodney Greathouse  
 Ronnie Cunningham  
 Roustabout Services, LLC  
 Russell Robinson

Security America, Inc  
 Shawn Tenney  
 Signet Stone & Soil, LLC  
 Site Tech, LLC  
 Southern Hydrocarbon Corporation  
 Spilman Thomas & Battle PLLC  
 Staretts Well Service, LLC  
 Steves Welding & Fabrication, LLC  
 Stewart Rhoades  
 Teays Valley Engineering  
 The Dickirson Corporation  
 Triple E Services  
 Triple J Contractors, LLC  
 Viking Well Service, Inc  
 West Virginia Division of  
 West Virginia Insurance Commission  
 West Virginia Land Trust  
 Wetzel County Landfill  
 William Richardson  
 WV Service

**Congressional District 3**

ABB Process Analytics, Inc  
 Appalachian Leadership Education  
 Champion Graphic Communications  
 Constance M  
 DD&S Contracting  
 Doss Enterprises  
 Eugene Roberts & Son, Inc  
 Gilbert Electrical Systems & Produc  
 GL Stone & Son, Inc  
 Harold Porter  
 Jamie Adkins  
 Johnny May  
 Kris Aldridge  
 Lorene Canterbury & William  
 Malcom Slone  
 Norfolk Southern Railway Co  
 Ray McCallister  
 Richards Albert T.  
 Richwood Investment Castings  
 Robert Marsh  
 Terry & Dee Lambert & Hoover  
 WR Murdock & Sons, Inc  
 WV Educational Broadcasting