

# Oil and Natural Gas Stimulate Washington 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 Washington State, 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 185 businesses, spread across Washington State's 10 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 Washington State supports some 104,300 jobs, which is 2.8 percent of the state's total employment. The amount of Washington State's labor income supported by the oil and natural gas industry comes to \$5.9 billion annually. That's 2.7 percent of the state's total labor income.

Although Washington State is not a top U.S. energy producer, these job and labor income figures demonstrate that the people of Washington State enjoy significant

benefits from energy development.<sup>3</sup> The benefits show up in the state's salary statistics as well. Thus, while the average annual salary in Washington State across all industries and sectors is \$52,869, the average oil and gas industry salary (excluding gas stations) is substantially higher—\$87,333 annually. Overall the industry supports \$14 billion of the Washington State economy. That's 4 percent of the state's total economic activity.

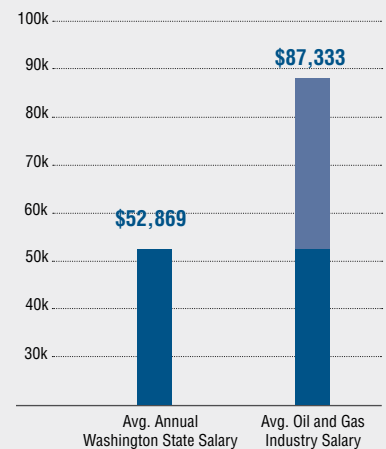
Washington State also benefits from the production of oil and natural gas from shales and so-called "tight formations," energy development that uses the proven engineering technologies of hydraulic fracturing, or "fracking," and horizontal

**\$14 BILLION**  
THE INDUSTRY CONTRIBUTES TO  
WASHINGTON STATE'S ECONOMY

**104,300**  
WASHINGTON STATE 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).

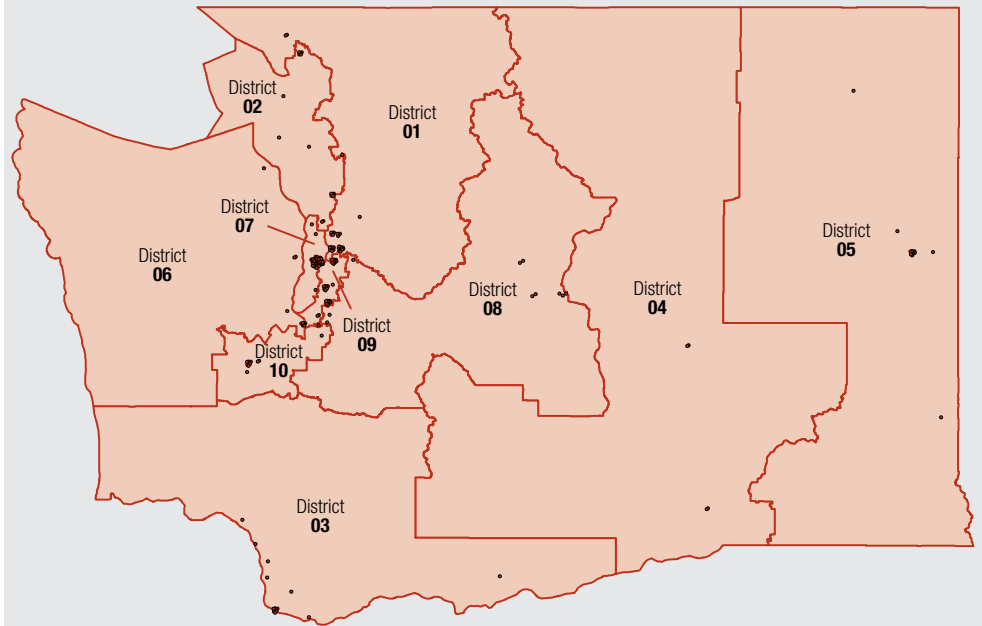
## State: Washington State

### Vendors by Congressional District

Congressional District	Total
Congressional District 1	29
Congressional District 2	16
Congressional District 3	15
Congressional District 4	4
Congressional District 5	13
Congressional District 6	10
Congressional District 7	46
Congressional District 8	11
Congressional District 9	29
Congressional District 10	12
<b>Grand Total</b>	<b>185</b>

## Washington State Vendors by Congressional District

District Location ●



**Top City**  
Seattle = 43

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<sup>6</sup>

#### Puget Sound Pipe and Supply

Puget Sound Pipe and Supply, headquartered in Kent, Washington, is a family-owned company, started by the current owner's great grandfather in 1917. With nine locations in Washington and Alaska, this small distribution house specializes in the distribution of industrial pipe, valves, and fittings especially for the oil, gas, and nuclear energy sectors.

For the past 20 years, Puget Sound Pipe and Supply has conducted onsite material audits of the manufacturers the company represents and provided them with copies of the audits free of charge. "This has strengthened the relationship and trust between all parties, from the end users to the manufacturers, that the material will arrive correctly and on time and meet the specifications required to serve in the harsh conditions of the North Slope environment."

drilling. Total jobs supported by these activities in Washington State reached 13,217 in 2012. The job total is projected to climb to 23,000 in 2020 and to 26,775 in 2035.<sup>4</sup>

And Americans, including the people of Washington State, 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.<sup>5</sup>

- 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.



AMERICAN PETROLEUM INSTITUTE

To find out more, visit [API.org](http://API.org)

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**

ADP-Univar USA, Inc  
 Agile42, LLC  
 Alan A. Allen  
 Cardiac Science Corporation  
 CB Engineering Pacific, Inc  
 Concentric Advisors, Inc  
 Concur Technologies  
 Control Factors, Inc  
 Controls Programming  
 Douglas S. Morrison  
 Dunkin & Bush, Inc  
 Engineered Process Controls, LLC  
 Forrest Sound Products  
 Mediapro, Inc  
 Microsoft Corporation  
 MSR Northwest, Inc  
 Nikiski Fuel, Inc  
 Nuovo Parts, Inc  
 Paroscientific, Inc  
 PCE Pacific, Inc  
 Prometheus Energy Group, Inc  
 Recycle Systems, LLC  
 Skoflo Industries, Inc  
 SLR International Corporation  
 Stortec USA, Inc  
 Unisea, Inc  
 Univar Corporation  
 Utilicast, LLC  
 Winshuttle, LLC

**Congressional District 2**

ABW Technologies, Inc  
 Alaska Anvil, Inc  
 Anvil Corporation  
 Cole Industrial, Inc  
 Danaher Corporation  
 Fluke Electronics Corporation  
 Fluke Networks  
 Maple Systems, Inc  
 North West Instrument Services  
 Patricia W. Walker

Praxair Services, Inc  
 Proctor Sales, Inc  
 The Oeser Company  
 TK Lampe, LLC  
 Unit Process Co  
 Viking Geosciences, LLC

**Congressional District 3**

5 Star Testing, Inc  
 Airgas Nor Pac, Inc  
 Conquest Consulting Group LP  
 Florence Sinkler  
 Greenberry Industrial, LLC  
 H&M Erickson Homestead Trust  
 Industrial Training Intl, Inc  
 Iron Guard Odessa, LLC  
 JH Kelly, LLC  
 KEU, Inc  
 Pacific Power Products Company, LLC  
 Regulatory & Cogeneration  
 Sawyer Systems, LLC  
 Valin Corporation  
 Westcoast Energy, Inc

**Congressional District 4**

Columbia Basin Consulting Group, LLC  
 Dan Fraser  
 Lampson International, LLC  
 Paul A. Eide

**Congressional District 5**

Abco Recycling  
 D&H Trucking  
 Drilling Specialists, Inc  
 Ecova, Inc  
 Edge Construction Supply  
 EJ Bartells Co  
 Hotstart Sales, LLC  
 James M. & Eunice Hepper  
 Lodging Logistics  
 Prism Geoscience Consulting, LLC

Rhem, LLC  
 Schweitzer Engineering Laboratories  
 Tillman & Associates Consulting

**Congressional District 6**

Aircraft Technical Support, Inc  
 Bainbridge Petroleum Consulting, Inc  
 Creative Systems, Inc  
 Data Logic Services Corporation  
 Jesse Engineering Company  
 NW Subsurface Warning System Utilities Underground Loc Ctr  
 Owens Coastal Consultants Ltd  
 Paramount Supply Co  
 Spencer Fluid Power, Inc  
 True Blue, Inc

**Congressional District 7**

ACD Systems of America, Inc  
 Avanade, Inc  
 Bay Valve Service, Inc  
 Beacon Occupational Health  
 BMA Solutions LP  
 Cascade Safety Solutions, LLC  
 Case Marine & Industrial  
 Christine Jenkins  
 Coast Crane Company  
 Coffman Engineers, Inc  
 Colbert Infrared Services, Inc  
 Control Contractors, Inc  
 Daniel D. Eggers  
 Delta Western, Inc  
 Dennis L. Duffy  
 Docusign, Inc  
 Dresser Rand Co  
 Eeis Consulting Engineers, Inc  
 Emerald Alaska, Inc  
 Emerald Services, Inc  
 Engineered Fire Systems, Inc  
 Gallivan Gallivan & O'Melia, LLC  
 Groff Murphy Trachtenberg  
 Guardian FallProtection

Harris Group, Inc  
 IHS Global, Inc  
 Industrial Ceramics, Inc  
 Integral Consulting, Inc  
 Lane Powell PC  
 Lynden Transport, Inc  
 Lynden, Inc  
 Measurement Technology Northwest  
 Modumetal, Inc  
 Normed  
 North Coast Electric Co  
 Perkins Coie LLP  
 PSF Industries, Inc  
 Qwest  
 Reanier & Associates, Inc  
 Ryan Herco Flow Solutions  
 Starbucks Coffee Company  
 Tractor & Equipment Co  
 Univar USA, Inc  
 Valley Power Systems Northwest, Inc  
 Willis of Seattle, Inc  
 Zones, Inc

**Congressional District 8**

Eigenvector Research, Inc  
 FMC Technologies Australia Ltd  
 Harvey Rock Physics Pty Ltd  
 Holsterguydotcom, LLC  
 Industrial Bolt & Supply, Inc  
 JMAC Resourecs, Inc  
 Legacy Energy Ventures, Inc  
 PS Zone, LLC  
 UU Mat Systems, LLC  
 Washington Crane & Hoist Co, Inc  
 Wheeler Farms A Partnership  
 Dated

**Congressional District 9**

ADP-Univar USA, Inc  
 Alamo Turbocharger Services, Inc

Alliedsignal, Inc  
 American Power Systems, LLC  
 Bay Valve Engineered Flowsolutions  
 Bay Valve Service & Engineering, LLC  
 Ceramifrac Proppants, LLC  
 Chempoint Com, Inc  
 Clarice A Salverson  
 Corpro Companies, Inc  
 FCI Consulting & Inspection  
 Honeywell International, Inc  
 Microstar Laboratories  
 NC Machinery Co  
 NC Power Systems Co  
 Northwest Fluid System Technologies  
 Puget Sound Pipe & Supply Co.  
 Quest Integrity USA, LLC  
 Rexel  
 Seattle Industrial Motor  
 Source Code North America, Inc  
 Specialty Wipers, Inc  
 Steritech Corporation  
 T&E The Cat Rental Store  
 Tank Partners, LLC  
 Tecplot, Inc  
 Tractor & Equipment Co  
 Tru-Tec Services, Inc  
 Unified Logic, Inc

**Congressional District 10**

Aircare Crews, LLC  
 Aircare International Ltd  
 Code Inspection  
 Engineered Software, Inc  
 JPN Service Co  
 Montecito Oilfield Services  
 Morr Pamela M.  
 Oklahoma Hot Shot Service, Inc  
 Phillip Glenn Humble Estate  
 RJM Co  
 Rowsix, LLC  
 Snell Crane Service