



“STATE OF ENERGY” 2014 REPORT

AN IN-DEPTH ANALYSIS OF THE OIL AND GAS INDUSTRY

BY THE TEXAS INDEPENDENT PRODUCERS &
ROYALTY OWNERS ASSOCIATION



EXECUTIVE SUMMARY

The Texas Independent Producers and Royalty Owners Association (TIPRO) is pleased to publish its second annual “State of Energy Report,” which explores the economic impact of the nation’s oil and gas industry from the standpoint of employment, wages, payroll, production and establishments at the state and national level. The report provides an overview of the nation’s leading 10 states by oil and gas employment, with more detailed data for all oil and gas producing states in the appendices. This annual TIPRO report and its contents are intended to further quantify the economic impact of domestic oil and natural gas production.

TIPRO’s “State of Energy” not only provides an unbiased look at the national oil and gas industry, it also illustrates the leadership of Texas in nearly all economic and statistical factors in comparison to other oil and gas producing states. At the national level, oil and gas industry employment totaled 1,012,800 jobs in 2013, providing an average annual wage of \$103,400. In Texas, the oil and gas industry continues to provide unparalleled economic support, accounting for 41 percent of all oil and gas employment in the nation. The oil and gas industry supported a total of 411,600 direct jobs in Texas in 2013, an increase of 23,100 net new jobs over the previous year, representing 75 percent of the total oil and gas jobs added in the U.S. last year. These jobs also pay extremely well, with an average annual wage of \$118,900, 128 percent higher than average private sector wages in Texas.

Thanks to continuing improvements in exploration and production methods, including innovations related to hydraulic fracturing and horizontal drilling, the U.S. recently became the largest producer of oil and natural gas in the world. Domestic production of oil and natural gas continues to rise reaching near historic levels. Independent oil and gas producers, who collectively drill up to 95 percent of the oil and natural gas wells in America, continue to lead the industry in this growth and the many related contributions for the country. Total oil production for Texas was 923 million barrels of oil in 2013, an increase of 198 million barrels compared to 2012, and total natural gas production was 8.3 trillion cubic feet in 2013, compared to 8.2 trillion cubic feet in 2012. Additional details and statistics for the top 10 oil and gas producing states can be found in the appendices of this report.

Thanks to increasing levels of domestic production, the United States has been able to lessen its dependence on petroleum imports from foreign nations and strengthen national security. Oil imports decreased to its lowest level in more than 20 years in 2013 with the positive economic impact of the industry continuing to rise through job creation, as well as taxes and royalty payments made to state, local and federal government entities. Collectively, Texas oil and gas companies paid a record \$13.6 billion in state and local taxes, and royalty payments in fiscal year 2013, an increase of \$1.5 billion compared to 2012, and a percentage increase of 89 percent since 2010. Taxes paid per employee by oil and gas companies were approximately six times more than the amount paid by other private-sector companies per employee, according the State Comptroller. Additionally, Texas is home to 2.5 million mineral owners, of the 12.5 million mineral owners in the U.S. Texas oil and natural gas royalties represent yet another source of income and benefit for literally millions of Texas citizens.

Despite the unprecedented contributions of the oil and gas industry, and many advantages associated with increasing domestic development, a number of state and federal issues threaten to slow progress and stifle economic growth for Texas and our country. Bureaucratic agencies, like the U.S. Environmental Protection Agency (EPA), the U.S. Fish and Wildlife Service (USFWS) and the U.S. Department of Interior, continue with efforts to implement onerous regulations targeting domestic producers in order to advance a flawed ideology, all at the detriment of American workers and the U.S. economy. Efforts at the federal level to eliminate tax policies that have encouraged domestic production for over 100 years are also constant, despite the clear benefits to our economy and unmatched return on investment.

EXECUTIVE SUMMARY CONT.

Many additional challenges exist that could jeopardize future industry growth, from a lack of infrastructure to unwarranted environmental concerns. Key legislative priorities in Texas for the approaching legislative session include maintaining the high-cost gas severance tax reduction for natural gas exploration and production activities in the state, increasing funding for road repair and maintenance, water use, endangered species conservation reform, educating policy makers on the benefits of oil and gas development, and supporting balanced regulatory reform at the state level. Additionally, millions of dollars from agenda-driven organizations continue to funnel into states across the country to advance anti-oil and natural gas campaigns and efforts to supersede state-regulated activities by abusing local ordinances. Efforts to pass local moratoriums or bans on hydraulic fracturing will only result in more litigation, loss of jobs and income for mineral owners, higher taxes and an increased financial burden for city government.

As one of the nation's largest statewide associations representing independent oil and gas producers and royalty owners, TIPRO has remained a relentless advocate for the Texas oil and gas industry since 1946. TIPRO proudly serves as the leading voice for the Texas oil and gas industry, advocating for members at both the state and federal level to preserve the ability for independents to explore for and produce oil and natural gas. TIPRO remains committed to working with government and industry leaders to provide accurate and truthful information about oil and gas development, the extensive precautions taken to protect the health and safety of our communities, and the unmatched economic contributions of our sector.

ABOUT TIPRO

The Texas Independent Producers & Royalty Owners Association (TIPRO) is a trade association representing the interests of over 2,800 independent oil and natural gas producers and royalty owners throughout Texas. As one of the nation's largest statewide associations representing both independent producers and royalty owners, members include small businesses, the largest, publicly-traded independent producers, and mineral owners, estates, and trusts. Members of TIPRO are responsible for producing more than 85 percent of the natural gas and 70 percent of the oil within Texas, and own mineral interests in millions of acres across the state.



Texas Independent Producers & Royalty Owners Association
919 Congress Avenue, Suite 1000, Austin, Texas 78701
Phone: (512) 477-4452, Fax: (512) 476-8070
www.tipro.org

KEY FINDINGS - NATIONAL

- The U.S. oil and gas industry employed 1,012,800 in 2013, up 3 percent or 30,800 from 2012.
- Employment in this industry was as low as 830,800 in 2009, but has since grown for four consecutive years as the country experienced increased levels of oil and gas production.
- The oil and gas industry paid a national average wage of \$103,400 in 2013, 108 percent more than the national average private sector wage of \$49,700.
- The oil and gas industry pays more on average than construction, manufacturing, wholesale trade, information, professional services, health care, financial services and educational services.
- U.S. oil and gas wages were down by 2 percent in 2013, from \$105,200 in 2012, adjusted for inflation.
- Payroll in the oil and gas industry was \$105 billion in 2013, up by 1 percent, adjusted for inflation.
- The number of businesses in oil and gas industry was 42,100 in 2013, up from 37,400 in 2008, representing the fifth consecutive annual increase.
- The largest sector by employment in the oil and gas industry was support activities with 296,800 workers in 2013.
- The petroleum and national gas extraction industry was second largest with 189,700 workers in 2013, followed by national gas distribution at 109,900.
- The workers in petroleum and national gas extraction earned the highest annualized average wage of all the oil and gas industry sectors at \$155,400 in 2013. This was followed by the 71,800 people in petroleum refineries who earned on average \$132,400 and by the 6,900 people in the natural gas liquid extraction industry, who earned \$124,600.
- With the large increases in oil and gas production, there has been significant job growth across multiple sectors. The natural gas liquid extraction industry grew the fastest on a percentage basis, albeit from a small base, adding 400 jobs in 2013, a 6 percent increase.
- Oil and gas support activities was the second fastest growing sector adding 14,800 jobs or over 5 percent. This sector was followed by oil and gas field machinery and equipment, which added 3,700 jobs, for a 4.8 percent increase.



KEY FINDINGS - STATES



- Texas led the nation in oil and gas jobs with 411,600 people employed in this industry, altogether representing 41 percent of all oil and gas jobs nationwide in 2013. This also represented 4.4 percent of total employment in the state of Texas itself.
- Oil and gas jobs in Texas also paid on average 128 percent more than the average private sector job in Texas, \$118,900 compared to \$52,100 in 2013.
- Texas also led the nation in oil and gas payroll (\$48.9 billion) and in the number of businesses (12,300), accounting for 29 percent of all oil and gas businesses nationwide. This was far more businesses than the second ranked state of Oklahoma with 4,200.
- Louisiana's oil and gas industry ranked second by employment with 79,600 jobs.
- Oklahoma (78,000), California (46,400) and Pennsylvania (34,300) rounded out the remaining top five states by oil and gas employment in 2013.
- California was the leading state by oil and gas wages with an average annualized wage of \$138,200, followed by Alaska at \$126,700, then Texas at \$118,900 in 2013.

- Texas led the nation in oil and gas payroll at \$48.9 billion in 2013. Texas's oil and gas industry pays over 6 times as much in payroll than the second ranked state of Louisiana, which had an annualized oil and gas payroll of \$7.2 billion in 2013.

- Texas also added the most net new jobs in the oil and gas industry in 2013, growing by 23,100, representing 75 percent of the total oil and gas jobs added in the U.S. last year. Texas was followed by North Dakota (+2,100), Oklahoma (+1,800), and New Mexico (+1,700). With its small base of employment, New Hampshire had the highest percentage growth of 12 percent, followed by North Dakota at 11 percent for oil and natural gas related jobs in 2013.

- When examining employment in the various industry sectors that make up the oil and gas industry, Texas was the leading state by employment in every single sector. In fact, oil and gas employment is so concentrated in Texas that of the 10 industry sectors used in this report to define oil and gas, six sectors had 40 percent or higher of the jobs located in Texas (i.e. sector employment in Texas as a percent of national employment in that sector).



ECONOMIC BENEFITS

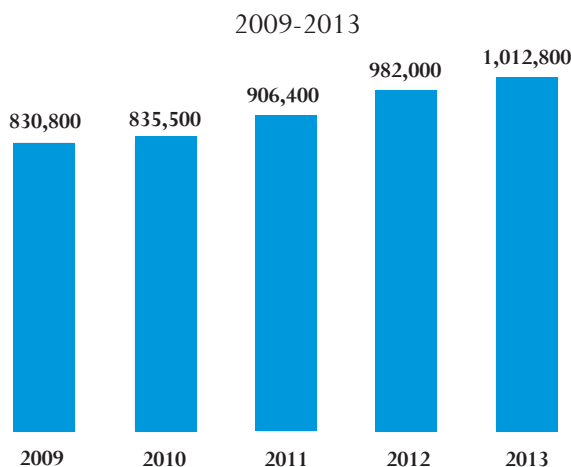
Total Jobs	1,012,800
.....
Average Wage	\$103,400
.....
Businesses	42,100
.....
Payroll	\$105 B
.....

U.S. FAST FACTS

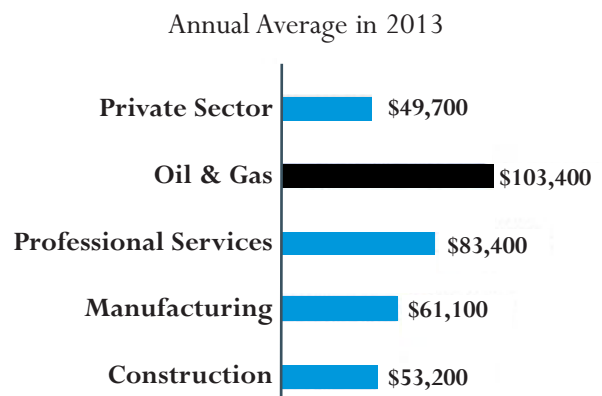
- 1% of all jobs in the United States are in the oil and gas industry
- 3% growth in industry jobs in 2013, adding more than 30,800 new jobs
- \$103,400 average annual wages in the oil and gas industry are more than double the average private sector wage
- 296,800 people worked in oil and gas support services in 2013
- 189,700 people worked in petroleum and natural gas extraction, earning an average wage of over \$155,400 in 2013

***JOBS GREW
3 PERCENT IN THE
U.S. OIL AND GAS
INDUSTRY IN 2013***

EMPLOYMENT



WAGE COMPARISON





CALIFORNIA OIL & GAS INDUSTRY

KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

Total Jobs	46,400
.....	
Average Wage	\$138,200
.....	
Businesses	1,500
.....	
Payroll	\$6.4 B

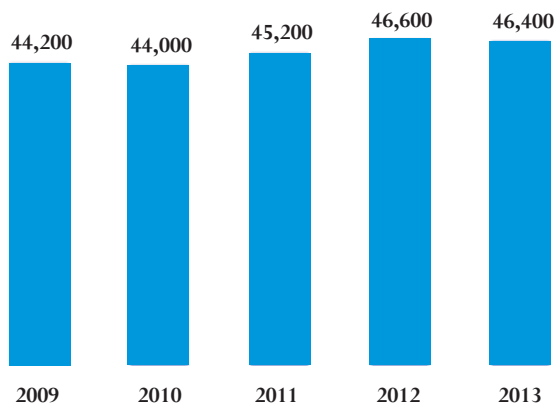
CALIFORNIA FAST FACTS

- 4.6% of all oil and gas jobs nationwide are located in California
- 144% more in average annual wages in the oil and gas industry than the average private sector wage in California
- 1st ranked state by oil and gas wages
- 4th ranked state by oil and gas payroll
- 5th ranked state by oil and gas businesses
- California lost 274 oil and gas jobs in 2013

CALIFORNIA RANKS 4TH IN THE NATION
IN OIL AND GAS JOBS

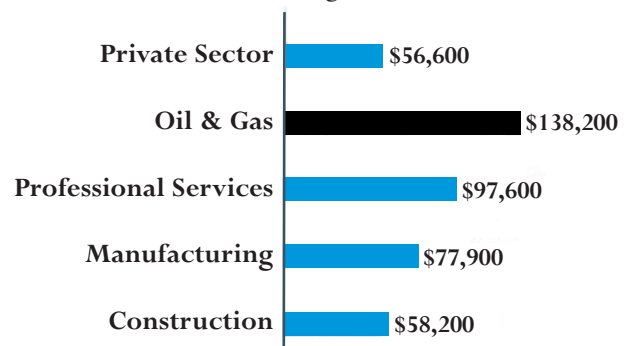
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013





KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

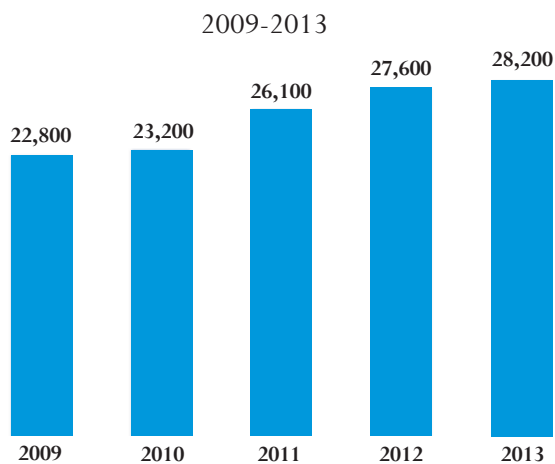
Total Jobs	28,200
.....
Average Wage	\$111,700
.....
Businesses	1,700
.....
Payroll	\$3.2 B

COLORADO FAST FACTS

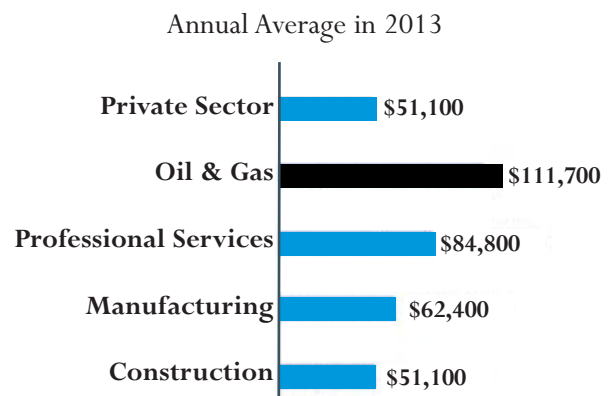
- 2.8% of all oil and gas jobs nationwide are located in Colorado
- 3.2% of payroll in Colorado is from the oil and gas industry
- 118% more in average annual wages in the oil and gas industry than the average private sector wage in Colorado
- 4th ranked state by oil and gas wages
- 5th ranked state by oil and gas payroll
- 4th ranked state by oil and gas businesses

**COLORADO RANKS 6TH IN THE NATION
IN OIL AND GAS JOBS**

EMPLOYMENT



WAGE COMPARISON





LOUISIANA OIL & GAS INDUSTRY

KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

Total Jobs	79,600
.....
Average Wage	\$91,100
.....
Businesses	2,700
.....
Payroll	\$7.2 B

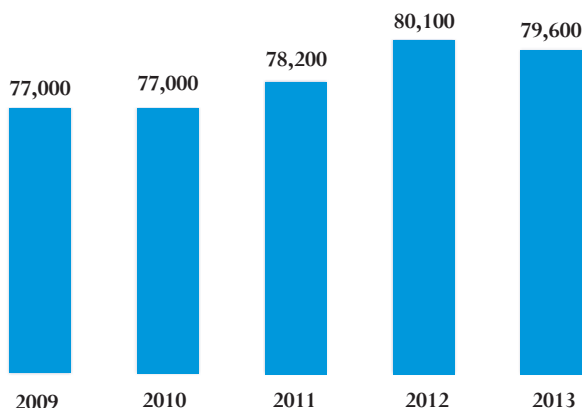
LOUISIANA FAST FACTS

- 7.9% of all oil and gas jobs nationwide are located in Louisiana
- 5.1% of all private sector jobs in Louisiana are in oil and gas
- 10.4% of payroll in Louisiana is from the oil and gas industry
- 105% more in average annual wages in the oil and gas industry than the average
- 13th ranked state by oil and gas wages
- 2nd ranked state by oil and gas payroll
- 3rd ranked state by oil and gas businesses

LOUISIANA RANKS
2ND IN THE
NATION IN
OIL AND GAS JOBS

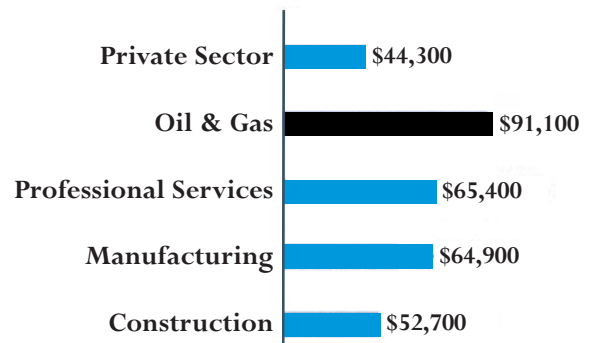
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013





ECONOMIC BENEFITS

Total Jobs	22,200
.....
Average Wage	\$73,100
.....
Businesses	1,200
.....
Payroll	\$1.6 B

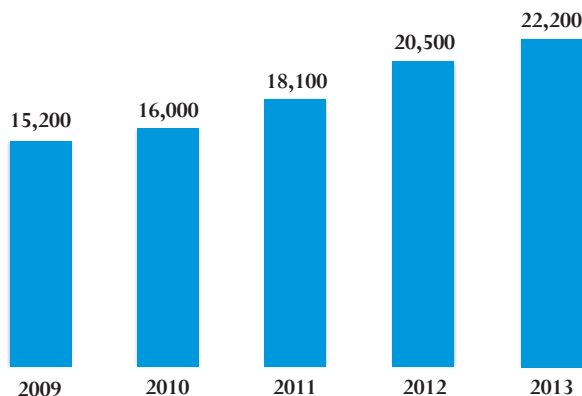
NEW MEXICO FAST FACTS

- 2.2% of all oil and gas jobs nationwide are located in New Mexico
- 3.6% of all jobs in New Mexico are in the oil and gas industry
- 6.7% of payroll in New Mexico is from the oil and gas industry
- 84% more in average annual wages in the oil and gas industry than the average private sector wage in New Mexico
- 27th ranked state by oil and gas wages
- 10th ranked state by oil and gas payroll
- 8th ranked state by oil and gas businesses

**NEW MEXICO
RANKS 7TH
IN THE NATION IN
OIL AND GAS JOBS**

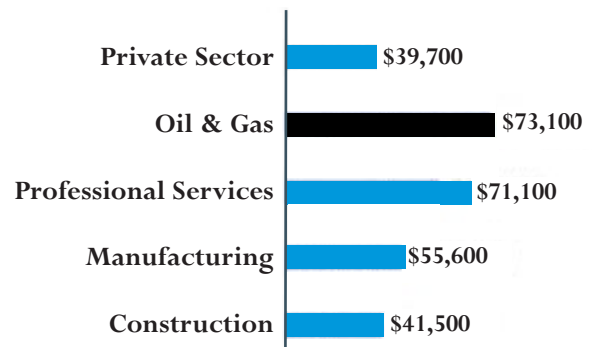
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013



KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

Total Jobs	21,400
.....
Average Wage	\$92,100
.....
Businesses	960
.....
Payroll	\$2 B

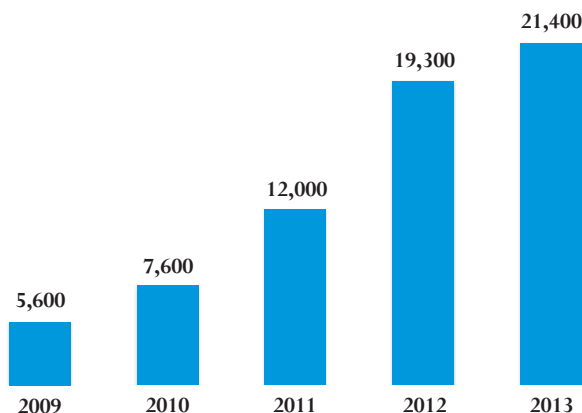
NORTH DAKOTA
RANKS 8TH
IN THE NATION IN
OIL AND GAS JOBS

NORTH DAKOTA FAST FACTS

- 2.1% of all oil and gas jobs nationwide are located in North Dakota
- 6% of all jobs in North Dakota are in the oil and gas industry
- 11.3% of payroll in North Dakota is from the oil and gas industry
- 89% more in average annual wages in the oil and gas industry than the average private sector wage in North Dakota
- 12th ranked state by oil and gas wages
- 7th ranked state by oil and gas payroll
- 11th ranked state by oil and gas businesses

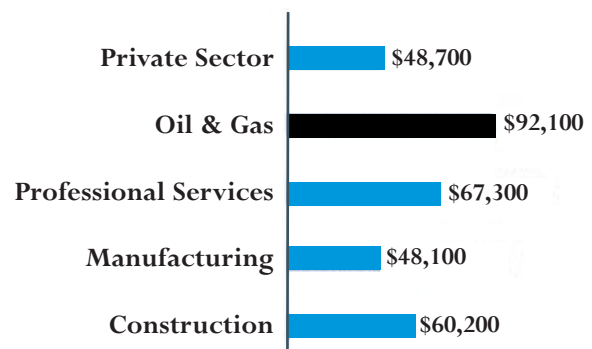
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013





ECONOMIC BENEFITS

Total Jobs	16,600
.....
Average Wage	\$74,000
.....
Businesses	1,100
.....
Payroll	\$1.2 B

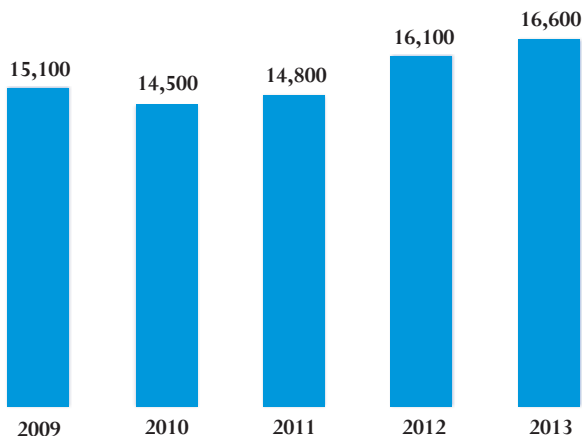
OHIO FAST FACTS

- 1.6% of all oil and gas jobs nationwide are located in Ohio
- 68% more in average annual wages in the oil and gas industry than the average private sector wage in Ohio
- 26th ranked state by oil and gas wages
- 11th ranked state by oil and gas payroll
- 10th ranked state by oil and gas businesses

OHIO RANKS 10TH IN THE NATION
IN OIL AND GAS JOBS

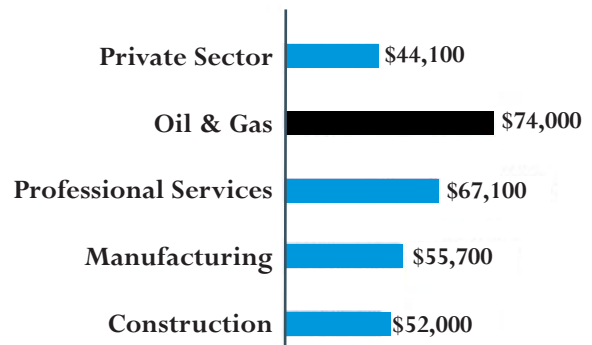
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013



ECONOMIC BENEFITS

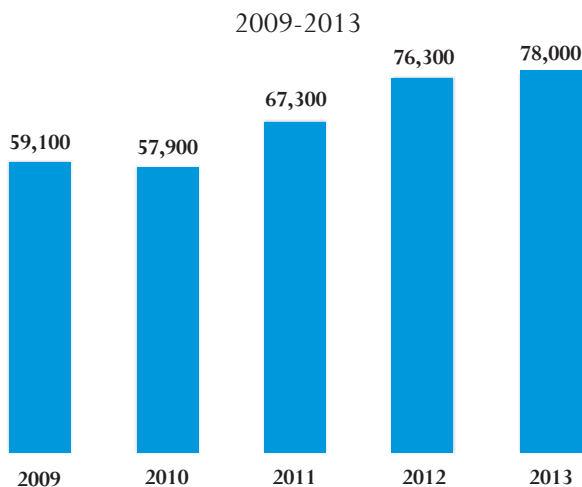
Total Jobs	78,000
.....
Average Wage	\$92,600
.....
Businesses	4,200
.....
Payroll	\$7.2 B

OKLAHOMA FAST FACTS

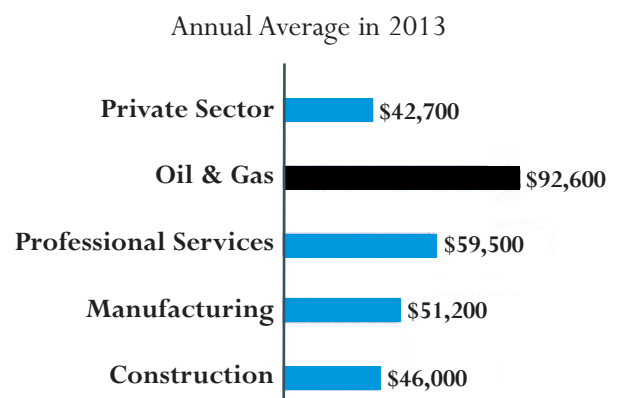
- 7.7% of all oil and gas jobs nationwide are located in Oklahoma
- 6.3% of all jobs in Oklahoma are in the oil and gas industry
- 13.6% of payroll in Oklahoma is from the oil and gas industry
- 117% more in average annual wages in the oil and gas industry than the average private sector wage in Oklahoma
- 11th ranked state by oil and gas wages
- 3rd ranked state by oil and gas payroll
- 2nd ranked state by oil and gas businesses

OKLAHOMA
RANKS 3RD
IN THE NATION IN
OIL AND GAS JOBS

EMPLOYMENT



WAGE COMPARISON





KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

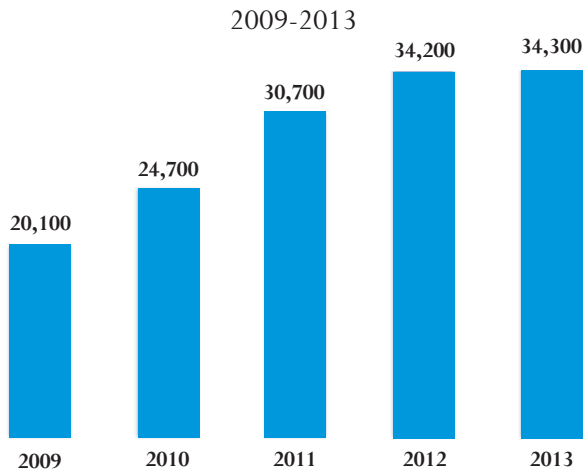
Total Jobs	34,300
.....
Average Wage	\$84,000
.....
Businesses	1,500
.....
Payroll	\$2.9 B

PENNSYLVANIA FAST FACTS

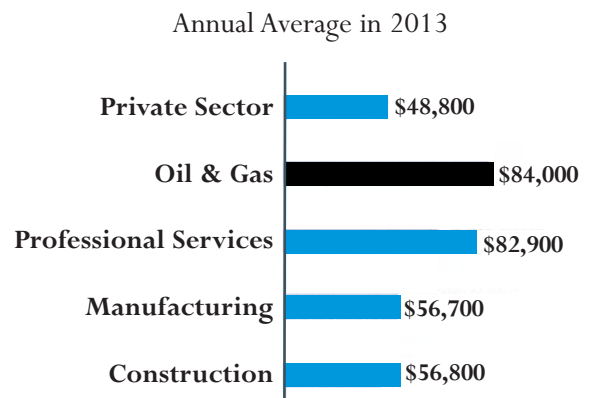
- 3.4% of all oil and gas jobs nationwide are located in Pennsylvania
- 1.2% of payroll in Pennsylvania is from the oil and gas industry
- 72% more in average annual wages in the oil and gas industry than the average private sector wage in Pennsylvania
- 18th ranked state by oil and gas wages
- 6th ranked state by oil and gas payroll
- 6th ranked state by oil and gas businesses

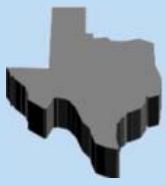
PENNSYLVANIA
RANKS 5TH
IN THE NATION IN
OIL AND GAS JOBS

EMPLOYMENT



WAGE COMPARISON





TEXAS OIL & GAS INDUSTRY

KEY INDUSTRY STATISTICS

ECONOMIC BENEFITS

Total Jobs	411,600
.....
Average Wage	\$118,900
.....
Businesses	12,300
.....
Payroll	\$48.9 B

TEXAS FAST FACTS

- 41% of all oil and gas jobs nationwide are located in Texas
- 4.4% of all jobs in Texas are in the oil and gas industry
- 10.1% of payroll in Texas is from the oil and gas industry
- 128% more in average annual wages in the oil and gas industry than the average private sector wage in Texas
- 3rd ranked state by oil and gas wages
- 1st ranked state by oil and gas payroll
- 1st ranked state by oil and gas businesses

**TEXAS LEADS
THE NATION
IN OIL & GAS
JOBS**

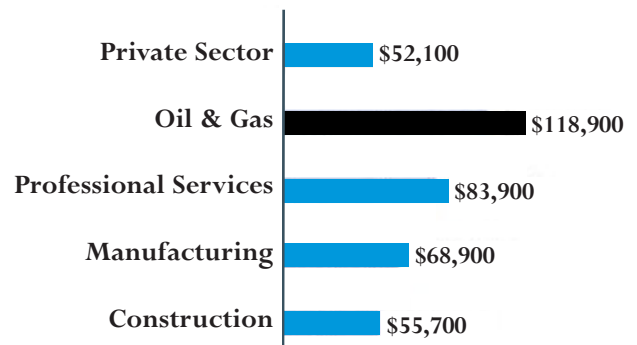
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013





ECONOMIC BENEFITS

Total Jobs	19,200
.....
Average Wage	\$86,700
.....
Businesses	1,200
.....
Payroll	\$1.7 B

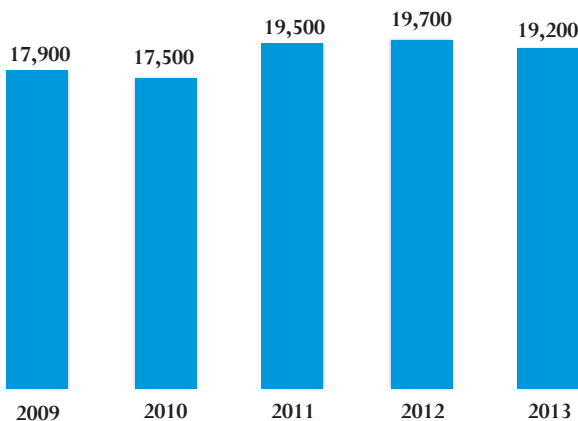
WYOMING FAST FACTS

- 1.9% of all oil and gas jobs nationwide are located in Wyoming
- 9% of all jobs in Wyoming are in the oil and gas industry
- 17.4% of payroll in Wyoming is from the oil and gas industry
- 94% more in average annual wages in the oil and gas industry than the average private sector wage in Wyoming
- 14th ranked state by oil and gas wages
- 9th ranked state by oil and gas payroll
- 9th ranked state by oil and gas businesses

WYOMING
RANKS 9TH
IN THE NATION IN
OIL AND GAS JOBS

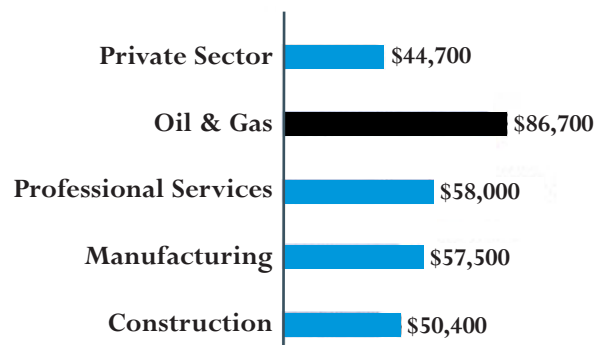
EMPLOYMENT

2009-2013



WAGE COMPARISON

Annual Average in 2013



OIL & GAS PRODUCTION: TOP 10 PRODUCING STATES

	2013
STATE	OIL PRODUCTION (BBL*)
TEXAS	922,808,849
NORTH DAKOTA	312,567,162
CALIFORNIA	198,816,679
ALASKA	187,937,514
NEW MEXICO	100,840,304
OKLAHOMA	82,295,378
LOUISIANA	71,689,574
WYOMING	63,242,665
COLORADO	62,228,554
KANSAS	46,840,214

	2013
STATE	GAS PRODUCTION (MCF**)
TEXAS	8,314,142,416
PENNSYLVANIA	3,312,350,033
ALASKA	3,233,058,170
LOUISIANA	2,325,682,076
WYOMING	2,052,126,008
OKLAHOMA	1,890,375,324
COLORADO	1,878,384,929
NEW MEXICO	1,340,768,045
ARKANSAS	1,146,422,253
WEST VIRGINIA	1,146,422,253

	2012
STATE	OIL PRODUCTION (BBL*)
TEXAS	724,668,828
NORTH DAKOTA	242,318,547
CALIFORNIA	196,438,473
ALASKA	192,403,004
OKLAHOMA	87,335,619
NEW MEXICO	85,635,479
LOUISIANA	70,630,747
WYOMING	57,721,592
COLORADO	44,694,418
KANSAS	43,743,172

	2012
STATE	GAS PRODUCTION (MCF**)
TEXAS	8,168,179,914
ALASKA	3,182,353,121
LOUISIANA	2,971,148,599
PENNSYLVANIA	2,257,400,351
WYOMING	2,248,933,159
COLORADO	2,103,689,983
OKLAHOMA	1,915,102,067
NEW MEXICO	1,372,222,385
ARKANSAS	1,156,555,317
WEST VIRGINIA	539,222,988

*BBL represents barrel of oil

**MCF denotes a thousand cubic feet of natural gas.

Annual production data provided by Drillinginfo Inc.

U.S. OIL & GAS EMPLOYMENT

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Crude Petroleum & Natural Gas Extraction	154,898	155,150	153,490	164,900	181,456	189,714	4.6%	8,258
Natural Gas Liquid Extraction	5,183	5,538	4,933	5,835	6,529	6,928	6.1%	399
Drilling Oil & Gas Wells	92,640	67,756	74,491	87,282	92,281	93,230	1.0%	949
Support Activities, Oil and Gas Operations	223,635	193,589	201,685	241,490	282,080	296,846	5.2%	14,766
National Gas Distribution	107,988	108,915	108,605	107,301	108,985	109,908	0.8%	923
Petroleum Refineries	75,099	75,588	72,689	71,248	71,356	71,792	0.6%	436
Petrochemical Manufacturing	27,513	25,734	24,268	24,171	24,143	24,116	-0.1%	-27
Oil and Gas Field Machinery and Equipment	63,827	60,360	59,602	68,180	77,506	81,246	4.8%	3,740
Petroleum Merchant Wholesalers	100,137	96,775	93,495	92,974	93,936	95,279	1.4%	1,343
Pipeline Transportation	41,116	41,384	42,265	43,010	43,700	43,704	0.0%	4
<i>Total</i>	<i>892,036</i>	<i>830,789</i>	<i>835,523</i>	<i>906,391</i>	<i>981,972</i>	<i>1,012,763</i>	<i>3.1%</i>	<i>30,791</i>

U.S. OIL & GAS WAGES

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Crude Petroleum & Natural Gas Extraction	\$156,394	\$146,365	\$156,369	\$158,743	\$157,995	\$155,403	-1.6%	-\$2,593
Natural Gas Liquid Extraction	\$135,386	\$135,787	\$132,956	\$123,038	\$138,350	\$124,589	-9.9%	-\$13,761
Drilling Oil & Gas Wells	\$88,682	\$88,648	\$88,734	\$93,469	\$93,718	\$94,116	0.4%	\$397
Support Activities, Oil and Gas Operations	\$80,090	\$77,006	\$79,970	\$82,855	\$81,428	\$81,699	0.3%	\$271
National Gas Distribution	\$92,078	\$94,797	\$93,313	\$95,423	\$97,561	\$96,293	-1.3%	-\$1,269
Petroleum Refineries	\$121,125	\$118,218	\$121,407	\$128,746	\$135,108	\$132,447	-2.0%	-\$2,661
Petrochemical Manufacturing	\$109,224	\$104,487	\$110,245	\$112,668	\$113,165	\$111,139	-1.8%	-\$2,026
Oil and Gas Field Machinery and Equipment	\$78,879	\$80,393	\$83,954	\$85,607	\$87,048	\$83,682	-3.9%	-\$3,366
Petroleum Merchant Wholesalers	\$68,779	\$68,788	\$69,147	\$68,288	\$70,659	\$70,243	-0.6%	-\$417
Pipeline Transportation	\$106,670	\$109,257	\$112,511	\$115,039	\$131,458	\$116,425	-11.4%	-\$15,033
<i>Total</i>	<i>\$100,227</i>	<i>\$99,129</i>	<i>\$102,037</i>	<i>\$104,072</i>	<i>\$105,222</i>	<i>\$103,404</i>	<i>-1.7%</i>	<i>-\$1,818</i>

*Adjusted for inflation to 2013 dollars

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes.

Using the rounded data on this page could result in different numeric and percentage numbers.

U.S. OIL & GAS ESTABLISHMENTS

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Crude Petroleum & Natural Gas Extraction	8,665	8,759	8,875	9,156	9,416	9,479	0.7%	63
Natural Gas Liquid Extraction	202	201	221	234	260	293	12.7%	33
Drilling Oil & Gas Wells	2,507	2,490	2,434	2,463	2,522	2,575	2.1%	53
Support Activities, Oil and Gas Operations	10,579	11,049	11,465	12,154	13,157	13,991	6.3%	834
National Gas Distribution	2,659	2,788	2,840	2,891	2,931	2,954	0.8%	23
Petroleum Refineries	812	789	766	766	769	761	-1.0%	-8
Petrochemical Manufacturing	168	177	166	162	156	161	3.2%	5
Oil and Gas Field Machinery and Equipment	1,015	1,079	1,185	1,226	1,277	1,321	3.4%	44
Petroleum Merchant Wholesalers	8,306	8,144	8,055	7,970	7,872	7,831	-0.5%	-41
Pipeline Transportation	2,514	2,544	2,550	2,560	2,603	2,702	3.8%	99
<i>Total</i>	<i>37,427</i>	<i>38,020</i>	<i>38,557</i>	<i>39,583</i>	<i>40,963</i>	<i>42,069</i>	<i>2.7%</i>	<i>1,106</i>

U.S. OIL & GAS PAYROLL (IN MILLIONS)

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Crude Petroleum & Natural Gas Extraction	\$24,225	\$22,708	\$24,001	\$26,177	\$28,669	\$29,482	2.8%	\$813
Natural Gas Liquid Extraction	\$702	\$752	\$656	\$718	\$903	\$863	-4.4%	-\$40
Drilling Oil & Gas Wells	\$8,215	\$6,006	\$6,610	\$8,158	\$8,648	\$8,774	1.5%	\$126
Support Activities, Oil and Gas Operations	\$17,911	\$14,908	\$16,129	\$20,009	\$22,969	\$24,252	5.6%	\$1,283
National Gas Distribution	\$9,943	\$10,325	\$10,134	\$10,239	\$10,633	\$10,583	-0.5%	-\$49
Petroleum Refineries	\$9,096	\$8,936	\$8,825	\$9,173	\$9,641	\$9,509	-1.4%	-\$132
Petrochemical Manufacturing	\$3,005	\$2,689	\$2,675	\$2,723	\$2,732	\$2,680	-1.9%	-\$52
Oil and Gas Field Machinery and Equipment	\$5,035	\$4,853	\$5,004	\$5,837	\$6,747	\$6,799	0.8%	\$52
Petroleum Merchant Wholesalers	\$6,887	\$6,657	\$6,465	\$6,349	\$6,637	\$6,693	0.8%	\$55
Pipeline Transportation	\$4,386	\$4,522	\$4,755	\$4,948	\$5,745	\$5,088	-11.4%	-\$656
<i>Total</i>	<i>\$89,406</i>	<i>\$82,355</i>	<i>\$85,254</i>	<i>\$94,330</i>	<i>\$103,325</i>	<i>\$104,724</i>	<i>1.4%</i>	<i>\$1,399</i>

*Adjusted for inflation to 2013 dollars

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes.
Using the rounded data on this page could result in different numeric and percentage numbers.

Source: U.S. Bureau of Labor Statistics
All data is for 2013 except where noted.

OIL & GAS EMPLOYMENT BY STATE

2008-2013

	2008	2009	2010	2011	2012	2013	Percent Change '12-'13	Numeric Change '12-'13
Alabama	6,084	5,596	5,348	5,512	5,311	5,336	0.5%	25
Alaska	13,700	13,345	13,276	13,523	14,115	14,562	3.2%	447
Arizona	1,962	2,183	1,897	1,782	1,798	1,973	9.7%	175
Arkansas	9,807	9,963	10,093	10,592	10,253	9,528	-7.1%	-725
California	46,750	44,230	43,979	45,180	46,634	46,360	-0.6%	-274
Colorado	26,664	22,838	23,169	26,140	27,602	28,214	2.2%	612
Connecticut	2,170	2,083	1,786	1,796	1,760	1,774	0.8%	14
Delaware	79	79	N/A	261	257	281	9.3%	24
District Of Columbia	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Florida	6,604	6,401	6,369	5,988	5,838	5,608	-3.9%	-230
Georgia	4,753	4,583	4,293	4,414	4,570	4,621	1.1%	51
Hawaii	645	671	606	586	576	565	-1.9%	-11
Idaho	492	493	500	786	849	828	-2.5%	-21
Illinois	15,929	15,770	14,747	14,221	14,400	14,403	0.0%	3
Indiana	5,111	5,076	5,006	5,030	5,193	5,225	0.6%	32
Iowa	2,128	2,122	2,190	2,189	2,267	2,213	-2.4%	-54
Kansas	14,361	12,908	12,802	13,319	14,214	14,608	2.8%	394
Kentucky	7,022	6,103	5,754	5,441	5,964	5,881	-1.4%	-83
Louisiana	81,052	76,993	77,021	78,226	80,087	79,566	-0.7%	-521
Maine	793	733	616	599	607	643	5.9%	36
Maryland	1,836	1,863	1,807	1,846	2,052	2,062	0.5%	10
Massachusetts	4,495	4,776	5,025	4,936	4,827	4,356	-9.8%	-471
Michigan	9,667	8,716	8,430	8,218	9,144	9,239	1.0%	95
Minnesota	3,595	3,593	4,960	5,060	5,275	5,429	2.9%	154
Mississippi	9,034	9,850	8,668	8,945	8,357	8,132	-2.7%	-225
Missouri	6,366	5,816	5,153	4,907	4,869	4,931	1.3%	62
Montana	5,075	4,576	4,749	5,191	6,014	6,162	2.5%	148
Nebraska	2,975	2,942	2,589	2,413	2,441	2,119	-13.2%	-322
Nevada	522	517	511	482	518	522	0.8%	4
New Hampshire	616	658	619	602	587	655	11.6%	68
New Jersey	9,128	8,991	9,797	8,517	8,457	8,390	-0.8%	-67
New Mexico	18,272	15,193	15,960	18,118	20,495	22,222	8.4%	1,727
New York	8,444	8,400	11,035	10,739	10,296	10,059	-2.3%	-237
North Carolina	5,965	5,748	5,917	5,962	5,679	5,426	-4.5%	-253
North Dakota	6,999	5,602	7,569	12,012	19,346	21,413	10.7%	2,067
Ohio	15,647	15,122	14,483	14,788	16,067	16,566	3.1%	499
Oklahoma	68,078	59,096	57,945	67,299	76,251	78,012	2.3%	1,761
Oregon	2,294	2,208	2,105	983	944	1,042	10.4%	98
Pennsylvania	20,064	20,053	24,701	30,707	34,222	34,308	0.3%	86
Puerto Rico	746	881	868	843	878	798	-9.1%	-80
Rhode Island	N/A	N/A	214	N/A	N/A	N/A	N/A	N/A
South Carolina	1,489	1,525	1,455	1,570	1,596	1,526	-4.4%	-70
South Dakota	1,364	1,284	1,265	1,240	1,285	1,291	0.5%	6
Tennessee	3,519	3,329	3,149	3,050	2,807	2,805	-0.1%	-2
Texas	331,042	304,482	307,327	345,217	388,514	411,580	5.9%	23,066
Utah	9,949	8,233	8,258	8,932	9,510	9,495	-0.2%	-15
Vermont	318	313	311	304	267	275	3.0%	8
Virginia	5,235	4,980	4,897	4,834	4,647	4,551	-2.1%	-96
Washington	5,336	5,200	4,776	4,846	4,951	4,950	0.0%	-1
West Virginia	9,511	8,841	8,099	9,443	9,543	10,119	6.0%	576
Wisconsin	2,806	2,808	2,672	2,781	2,621	2,661	1.5%	40
Wyoming	21,830	17,919	17,516	19,529	19,732	19,155	-2.9%	-577

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes.
Using the rounded data on this page could result in different numeric and percentage numbers.

OIL & GAS WAGES BY STATE

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Alabama	\$71,156	\$66,710	\$67,585	\$66,555	\$71,018	\$68,304	-3.8%	-\$2,714
Alaska	\$119,947	\$125,377	\$125,342	\$124,929	\$126,847	\$126,669	-0.1%	-\$178
Arizona	\$68,875	\$60,623	\$64,868	\$63,462	\$68,625	\$62,510	-8.9%	-\$6,115
Arkansas	\$68,422	\$66,554	\$67,202	\$70,610	\$69,600	\$71,403	2.6%	\$1,802
California	\$130,983	\$126,530	\$137,540	\$139,812	\$144,407	\$138,222	-4.3%	-\$6,185
Colorado	\$109,325	\$102,284	\$109,629	\$112,026	\$111,403	\$111,663	0.2%	\$260
Connecticut	\$115,653	\$126,169	\$114,437	\$116,100	\$98,675	\$98,333	-0.3%	-\$342
Delaware	\$60,396	\$82,211	\$105,618	\$109,643	\$112,035	\$100,854	-10.0%	-\$11,181
District Of Columbia	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Florida	\$86,269	\$84,085	\$75,307	\$76,485	\$86,017	\$76,608	-10.9%	-\$9,409
Georgia	\$69,560	\$74,161	\$77,475	\$76,141	\$72,979	\$71,093	-2.6%	-\$1,886
Hawaii	\$58,689	\$56,253	\$61,222	\$59,221	\$60,947	\$59,580	-2.2%	-\$1,367
Idaho	\$45,836	\$47,899	\$48,580	\$59,992	\$66,010	\$63,599	-3.7%	-\$2,412
Illinois	\$82,746	\$84,747	\$86,423	\$83,286	\$83,348	\$84,080	0.9%	\$732
Indiana	\$64,092	\$65,388	\$66,224	\$66,014	\$66,931	\$71,342	6.6%	\$4,411
Iowa	\$61,919	\$61,601	\$59,591	\$59,996	\$60,336	\$61,729	2.3%	\$1,393
Kansas	\$66,347	\$66,235	\$66,667	\$68,234	\$68,476	\$67,426	-1.5%	-\$1,050
Kentucky	\$64,354	\$61,203	\$61,039	\$60,976	\$68,362	\$68,732	0.5%	\$370
Louisiana	\$87,491	\$86,181	\$87,729	\$88,631	\$90,332	\$91,076	0.8%	\$744
Maine	\$59,725	\$63,989	\$66,444	\$62,760	\$60,878	\$63,077	3.6%	\$2,200
Maryland	\$66,546	\$67,422	\$66,870	\$66,494	\$66,050	\$68,034	3.0%	\$1,984
Massachusetts	\$93,031	\$102,239	\$99,080	\$105,062	\$101,562	\$98,757	-2.8%	-\$2,805
Michigan	\$71,499	\$72,151	\$72,846	\$72,213	\$76,955	\$76,487	-0.6%	-\$469
Minnesota	\$63,956	\$65,113	\$76,776	\$81,047	\$81,835	\$84,785	3.6%	\$2,950
Mississippi	\$72,920	\$74,721	\$74,774	\$77,165	\$72,511	\$71,846	-0.9%	-\$666
Missouri	\$72,334	\$66,352	\$64,752	\$64,866	\$66,851	\$68,455	2.4%	\$1,604
Montana	\$78,842	\$76,824	\$80,714	\$85,468	\$88,067	\$84,943	-3.5%	-\$3,124
Nebraska	\$101,040	\$84,355	\$78,469	\$78,930	\$79,400	\$72,431	-8.8%	-\$6,969
Nevada	\$58,510	\$60,087	\$65,895	\$68,886	\$70,957	\$71,228	0.4%	\$271
New Hampshire	\$76,319	\$83,527	\$77,507	\$80,439	\$79,905	\$78,328	-2.0%	-\$1,577
New Jersey	\$96,484	\$98,071	\$100,720	\$99,150	\$97,661	\$97,093	-0.6%	-\$568
New Mexico	\$72,404	\$68,898	\$79,357	\$72,994	\$73,792	\$73,105	-0.9%	-\$687
New York	\$97,355	\$96,453	\$98,840	\$104,356	\$111,153	\$99,047	-10.9%	-\$12,106
North Carolina	\$55,304	\$54,881	\$55,145	\$55,210	\$57,128	\$58,654	2.7%	\$1,525
North Dakota	\$74,830	\$69,196	\$76,329	\$85,701	\$92,272	\$92,148	-0.1%	-\$124
Ohio	\$74,685	\$79,557	\$79,244	\$81,673	\$81,498	\$74,041	-9.1%	-\$7,457
Oklahoma	\$89,157	\$85,850	\$87,473	\$93,229	\$90,998	\$92,631	1.8%	\$1,632
Oregon	\$71,571	\$73,298	\$72,545	\$56,992	\$57,139	\$55,046	-3.7%	-\$2,093
Pennsylvania	\$77,407	\$75,654	\$78,642	\$81,206	\$83,168	\$83,958	0.9%	\$790
Puerto Rico	\$35,448	\$39,671	\$38,784	\$36,946	\$37,330	\$39,217	5.1%	\$1,887
Rhode Island	N/A	N/A	\$55,282	N/A	N/A	N/A	N/A	N/A
South Carolina	\$50,820	\$51,473	\$52,095	\$53,688	\$54,280	\$58,115	7.1%	\$3,835
South Dakota	\$49,397	\$51,573	\$53,089	\$54,688	\$55,080	\$58,568	6.3%	\$3,489
Tennessee	\$63,307	\$66,987	\$69,411	\$67,610	\$69,076	\$71,492	3.5%	\$2,416
Texas	\$119,899	\$118,439	\$122,354	\$123,723	\$123,269	\$118,926	-3.5%	-\$4,343
Utah	\$78,353	\$77,009	\$79,205	\$79,457	\$81,557	\$81,878	0.4%	\$321
Vermont	\$49,542	\$52,766	\$50,966	\$53,500	\$55,672	\$55,161	-0.9%	-\$510
Virginia	\$68,855	\$70,461	\$71,202	\$71,302	\$71,092	\$74,902	5.4%	\$3,810
Washington	\$85,374	\$90,182	\$93,203	\$96,628	\$98,698	\$99,206	0.5%	\$508
West Virginia	\$67,635	\$71,014	\$66,894	\$70,440	\$72,262	\$74,624	3.3%	\$2,362
Wisconsin	\$68,233	\$70,711	\$73,873	\$76,157	\$77,170	\$75,798	-1.8%	-\$1,372
Wyoming	\$82,050	\$78,739	\$82,079	\$83,441	\$85,425	\$86,681	1.5%	\$1,256

*Adjusted for inflation to 2013 dollars

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes.

Using the rounded data on this page could result in different numeric and percentage numbers.

22

OIL & GAS ESTABLISHMENTS BY STATE

2008-2013

	2008	2009	2010	2011	2012	2013	Percent Change '12-'13	Numeric Change '12-'13
Alabama	424	404	417	423	429	430	0.2%	1
Alaska	170	166	163	165	182	189	3.8%	7
Arizona	175	159	169	182	183	184	0.5%	1
Arkansas	662	695	676	657	647	655	1.2%	8
California	1,503	1,501	1,498	1,481	1,493	1,532	2.6%	39
Colorado	1,533	1,579	1,575	1,593	1,631	1,659	1.7%	28
Connecticut	119	114	118	120	114	104	-8.8%	-10
Delaware	26	25	30	33	33	35	6.1%	2
District Of Columbia	9	9	9	8	8	8	0.0%	0
Florida	710	682	679	687	665	667	0.3%	2
Georgia	369	362	358	357	359	379	5.6%	20
Hawaii	54	67	59	57	56	54	-3.6%	-2
Idaho	109	116	113	115	117	120	2.6%	3
Illinois	892	935	924	903	903	908	0.6%	5
Indiana	387	383	394	387	388	398	2.6%	10
Iowa	253	250	249	248	247	246	-0.4%	-
Kansas	1,315	1,320	1,276	1,288	1,258	1,286	2.2%	28
Kentucky	556	561	572	549	535	555	3.7%	20
Louisiana	2,362	2,415	2,544	2,567	2,629	2,712	3.2%	83
Maine	53	55	50	51	56	55	-1.8%	-1
Maryland	150	136	132	145	156	167	7.1%	11
Massachusetts	153	160	168	167	166	167	0.6%	1
Michigan	629	616	607	608	628	628	0.0%	0
Minnesota	328	332	313	318	334	332	-0.6%	-2
Mississippi	689	710	703	722	759	766	0.9%	7
Missouri	439	438	434	431	437	439	0.5%	2
Montana	455	452	462	473	520	555	6.7%	35
Nebraska	208	265	260	273	279	278	-0.4%	-1
Nevada	100	105	101	105	108	107	-0.9%	-1
New Hampshire	35	38	38	38	37	41	10.8%	4
New Jersey	325	335	349	334	326	329	0.9%	3
New Mexico	945	939	988	1,041	1,116	1,157	3.7%	41
New York	530	528	526	528	534	524	-1.9%	-10
North Carolina	368	364	378	393	386	372	-3.6%	-14
North Dakota	466	484	542	696	859	955	11.2%	96
Ohio	989	1,004	996	1,021	1,072	1,120	4.5%	48
Oklahoma	3,417	3,503	3,615	3,743	4,008	4,162	3.8%	154
Oregon	124	125	120	132	131	131	0.0%	0
Pennsylvania	1,057	1,140	1,252	1,367	1,420	1,464	3.1%	44
Puerto Rico	87	86	83	80	74	72	-2.7%	-2
Rhode Island	34	32	31	29	31	31	0.0%	0
South Carolina	184	184	176	188	192	196	2.1%	4
South Dakota	144	143	140	138	135	140	3.7%	5
Tennessee	295	302	319	310	305	293	-3.9%	-12
Texas	10,554	10,704	10,845	11,278	11,838	12,250	3.5%	412
Utah	564	576	561	597	630	638	1.3%	8
Vermont	22	25	23	24	22	20	-9.1%	-2
Virginia	322	322	322	320	317	322	1.6%	5
Washington	206	207	196	201	205	206	0.5%	1
West Virginia	669	698	737	750	752	772	2.7%	20
Wisconsin	220	221	219	218	209	213	1.9%	4
Wyoming	1,153	1,173	1,157	1,161	1,143	1,153	0.9%	10

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes. Using the rounded data on this page could result in different numeric and percentage numbers.

OIL & GAS PAYROLL BY STATE (IN MILLIONS)

2008-2013

	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Percent Change '12-'13</u>	<u>Numeric Change '12-'13</u>
Alabama	\$433	\$373	\$361	\$367	\$377	\$364	-3.4%	-\$13
Alaska	\$1,643	\$1,673	\$1,664	\$1,689	\$1,790	\$1,845	3.0%	\$54
Arizona	\$135	\$132	\$123	\$113	\$123	\$123	0.0%	\$0
Arkansas	\$671	\$663	\$678	\$748	\$714	\$680	-4.7%	-\$33
California	\$6,123	\$5,596	\$6,049	\$6,317	\$6,734	\$6,408	-4.8%	-\$326
Colorado	\$2,915	\$2,336	\$2,540	\$2,928	\$3,075	\$3,150	2.5%	\$76
Connecticut	\$251	\$263	\$204	\$209	\$174	\$174	0.4%	\$1
Delaware	\$5	\$6	\$18	\$29	\$29	\$28	-1.6%	\$0
District Of Columbia	\$0	\$0	\$0	\$0	\$0	\$0	N/A	N/A
Florida	\$570	\$538	\$480	\$458	\$502	\$430	-14.4%	-\$73
Georgia	\$331	\$340	\$333	\$336	\$334	\$329	-1.5%	-\$5
Hawaii	\$38	\$38	\$37	\$35	\$35	\$34	-4.1%	-\$1
Idaho	\$23	\$24	\$24	\$47	\$56	\$53	-6.0%	-\$3
Illinois	\$1,318	\$1,336	\$1,274	\$1,184	\$1,200	\$1,211	0.9%	\$11
Indiana	\$328	\$332	\$332	\$332	\$348	\$373	7.2%	\$25
Iowa	\$132	\$131	\$131	\$131	\$137	\$137	-0.1%	\$0
Kansas	\$953	\$855	\$853	\$909	\$973	\$985	1.2%	\$12
Kentucky	\$452	\$374	\$351	\$332	\$408	\$404	-0.9%	-\$4
Louisiana	\$7,091	\$6,635	\$6,757	\$6,933	\$7,234	\$7,247	0.2%	\$12
Maine	\$47	\$47	\$41	\$38	\$37	\$41	9.8%	\$4
Maryland	\$122	\$126	\$121	\$123	\$136	\$140	3.5%	\$5
Massachusetts	\$418	\$488	\$498	\$519	\$490	\$430	-12.3%	-\$60
Michigan	\$691	\$629	\$614	\$593	\$704	\$707	0.4%	\$3
Minnesota	\$230	\$234	\$381	\$410	\$432	\$460	6.6%	\$29
Mississippi	\$659	\$736	\$648	\$690	\$606	\$584	-3.6%	-\$22
Missouri	\$460	\$386	\$334	\$318	\$325	\$338	3.7%	\$12
Montana	\$400	\$352	\$383	\$444	\$530	\$523	-1.2%	-\$6
Nebraska	\$301	\$248	\$203	\$190	\$194	\$153	-20.8%	-\$40
Nevada	\$31	\$31	\$34	\$33	\$37	\$37	1.2%	\$0
New Hampshire	\$47	\$55	\$48	\$48	\$47	\$51	9.4%	\$4
New Jersey	\$881	\$882	\$987	\$844	\$826	\$815	-1.4%	-\$11
New Mexico	\$1,323	\$1,047	\$1,267	\$1,323	\$1,512	\$1,625	7.4%	\$112
New York	\$822	\$810	\$1,091	\$1,121	\$1,144	\$996	-12.9%	-\$148
North Carolina	\$330	\$315	\$326	\$329	\$324	\$318	-1.9%	-\$6
North Dakota	\$521	\$388	\$578	\$1,029	\$1,785	\$1,973	10.5%	\$188
Ohio	\$1,169	\$1,203	\$1,148	\$1,208	\$1,309	\$1,227	-6.3%	-\$83
Oklahoma	\$6,070	\$5,073	\$5,069	\$6,274	\$6,939	\$7,226	4.1%	\$288
Oregon	\$164	\$162	\$153	\$56	\$54	\$57	6.3%	\$3
Pennsylvania	\$1,553	\$1,517	\$1,943	\$2,494	\$2,846	\$2,880	1.2%	\$34
Puerto Rico	\$26	\$35	\$34	\$31	\$33	\$31	-4.5%	-\$1
Rhode Island	\$0	\$0	\$12	\$0	\$0	\$0	N/A	\$0
South Carolina	\$76	\$78	\$76	\$84	\$87	\$89	2.4%	\$2
South Dakota	\$67	\$66	\$67	\$68	\$71	\$76	6.8%	\$5
Tennessee	\$223	\$223	\$219	\$206	\$194	\$201	3.4%	\$7
Texas	\$39,692	\$36,063	\$37,603	\$42,711	\$47,892	\$48,947	2.2%	\$1,056
Utah	\$780	\$634	\$654	\$710	\$776	\$777	0.2%	\$2
Vermont	\$16	\$17	\$16	\$16	\$15	\$15	2.1%	\$0
Virginia	\$360	\$351	\$349	\$345	\$330	\$341	3.2%	\$11
Washington	\$456	\$469	\$445	\$468	\$489	\$491	0.5%	\$2
West Virginia	\$643	\$628	\$542	\$665	\$690	\$755	9.5%	\$66
Wisconsin	\$191	\$199	\$197	\$212	\$202	\$202	-0.3%	-\$1
Wyoming	\$1,791	\$1,411	\$1,438	\$1,630	\$1,686	\$1,660	-1.5%	-\$25

*Adjusted for inflation to 2013 dollars

Data was rounded for ease of use. More detailed data was used to reach all numeric and percentage changes. Using the rounded data on this page could result in different numeric and percentage numbers.

TOTAL OIL & GAS EMPLOYMENT - 2013

TOTAL OIL & GAS WAGES - 2013

	<i>United States</i>	<i>1,012,763</i>
1.	Texas	411,580
2.	Louisiana	79,566
3.	Oklahoma	78,012
4.	California	46,360
5.	Pennsylvania	34,308
6.	Colorado	28,214
7.	New Mexico	22,222
8.	North Dakota	21,413
9.	Wyoming	19,155
10.	Ohio	16,566
11.	Kansas	14,608
12.	Alaska	14,562
13.	Illinois	14,403
14.	West Virginia	10,119
15.	New York	10,059
16.	Arkansas	9,528
17.	Utah	9,495
18.	Michigan	9,239
19.	New Jersey	8,390
20.	Mississippi	8,132
21.	Montana	6,162
22.	Kentucky	5,881
23.	Florida	5,608
24.	Minnesota	5,429
25.	North Carolina	5,426
26.	Alabama	5,336
27.	Indiana	5,225
28.	Washington	4,950
29.	Missouri	4,931
30.	Georgia	4,621
31.	Virginia	4,551
32.	Massachusetts	4,356
33.	Tennessee	2,805
34.	Wisconsin	2,661
35.	Iowa	2,213
36.	Nebraska	2,119
37.	Maryland	2,062
38.	Arizona	1,973
39.	Connecticut	1,774
40.	South Carolina	1,526
41.	South Dakota	1,291
42.	Oregon	1,042
43.	Idaho	828
44.	Puerto Rico	798
45.	New Hampshire	655
46.	Maine	643
47.	Hawaii	565
48.	Nevada	522
49.	Delaware	281
50.	Vermont	275

	<i>United States</i>	<i>\$103,404</i>
1.	California	\$138,222
2.	Alaska	\$126,669
3.	Texas	\$118,926
4.	Colorado	\$111,663
5.	Delaware	\$100,854
6.	Washington	\$99,206
7.	New York	\$99,047
8.	Massachusetts	\$98,757
9.	Connecticut	\$98,333
10.	New Jersey	\$97,093
11.	Oklahoma	\$92,631
12.	North Dakota	\$92,148
13.	Louisiana	\$91,076
14.	Wyoming	\$86,681
15.	Montana	\$84,943
16.	Minnesota	\$84,785
17.	Illinois	\$84,080
18.	Pennsylvania	\$83,958
19.	Utah	\$81,878
20.	New Hampshire	\$78,328
21.	Florida	\$76,608
22.	Michigan	\$76,487
23.	Wisconsin	\$75,798
24.	Virginia	\$74,902
25.	West Virginia	\$74,624
26.	Ohio	\$74,041
27.	New Mexico	\$73,105
28.	Nebraska	\$72,431
29.	Mississippi	\$71,846
30.	Tennessee	\$71,492
31.	Arkansas	\$71,403
32.	Indiana	\$71,342
33.	Nevada	\$71,228
34.	Georgia	\$71,093
35.	Kentucky	\$68,732
36.	Missouri	\$68,455
37.	Alabama	\$68,304
38.	Maryland	\$68,034
39.	Kansas	\$67,426
40.	Idaho	\$63,599
41.	Maine	\$63,077
42.	Arizona	\$62,510
43.	Iowa	\$61,729
44.	Hawaii	\$59,580
45.	North Carolina	\$58,654
46.	South Dakota	\$58,568
47.	South Carolina	\$58,115
48.	Vermont	\$55,161
49.	Oregon	\$55,046
50.	Puerto Rico	\$39,217

TOTAL OIL & GAS ESTABLISHMENTS - 2013

TOTAL OIL & GAS PAYROLL - 2013

(IN MILLIONS OF DOLLARS)

	<i>United States</i>	42,069
1.	Texas	12,250
2.	Oklahoma	4,162
3.	Louisiana	2,712
4.	Colorado	1,659
5.	California	1,532
6.	Pennsylvania	1,464
7.	Kansas	1,286
8.	New Mexico	1,157
9.	Wyoming	1,153
10.	Ohio	1,120
11.	North Dakota	955
12.	Illinois	908
13.	West Virginia	772
14.	Mississippi	766
15.	Florida	667
16.	Arkansas	655
17.	Utah	638
18.	Michigan	628
19.	Kentucky	555
20.	Montana	555
21.	New York	524
22.	Missouri	439
23.	Alabama	430
24.	Indiana	398
25.	Georgia	379
26.	North Carolina	372
27.	Minnesota	332
28.	New Jersey	329
29.	Virginia	322
30.	Tennessee	293
31.	Nebraska	278
32.	Iowa	246
33.	Wisconsin	213
34.	Washington	206
35.	South Carolina	196
36.	Alaska	189
37.	Arizona	184
38.	Maryland	167
39.	Massachusetts	167
40.	South Dakota	140
41.	Oregon	131
42.	Idaho	120
43.	Nevada	107
44.	Connecticut	104
45.	Puerto Rico	72
46.	Maine	55
47.	Hawaii	54
48.	New Hampshire	41
49.	Delaware	35
50.	Rhode Island	31
51.	Vermont	20
52.	District of Columbia	8

	<i>United States</i>	\$104,724
1.	Texas	\$48,947
2.	Louisiana	\$7,247
3.	Oklahoma	\$7,226
4.	California	\$6,408
5.	Colorado	\$3,150
6.	Pennsylvania	\$2,880
7.	North Dakota	\$1,973
8.	Alaska	\$1,845
9.	Wyoming	\$1,660
10.	New Mexico	\$1,625
11.	Ohio	\$1,227
12.	Illinois	\$1,211
13.	New York	\$996
14.	Kansas	\$985
15.	New Jersey	\$815
16.	Utah	\$777
17.	West Virginia	\$755
18.	Michigan	\$707
19.	Arkansas	\$680
20.	Mississippi	\$584
21.	Montana	\$523
22.	Washington	\$491
23.	Minnesota	\$460
24.	Massachusetts	\$430
25.	Florida	\$430
26.	Kentucky	\$404
27.	Indiana	\$373
28.	Alabama	\$364
29.	Virginia	\$341
30.	Missouri	\$338
31.	Georgia	\$329
32.	North Carolina	\$318
33.	Wisconsin	\$202
34.	Tennessee	\$201
35.	Connecticut	\$174
36.	Nebraska	\$153
37.	Maryland	\$140
38.	Iowa	\$137
39.	Arizona	\$123
40.	South Carolina	\$89
41.	South Dakota	\$76
42.	Oregon	\$57
43.	Idaho	\$53
44.	New Hampshire	\$51
45.	Maine	\$41
46.	Nevada	\$37
47.	Hawaii	\$34
48.	Puerto Rico	\$31
49.	Delaware	\$28
50.	Vermont	\$15

CRUDE PETROLEUM & NATURAL GAS EXTRACTION

BY 2013 EMPLOYMENT

NATURAL GAS LIQUID EXTRACTION

BY 2013 EMPLOYMENT

		<i>United States</i>	<i>189,714</i>
1.	Texas	100,307	
2.	Oklahoma	23,865	
3.	Colorado	9,916	
4.	California	9,669	
5.	Louisiana	9,354	
6.	Pennsylvania	5,356	
7.	New Mexico	4,633	
8.	Wyoming	4,212	
9.	Kansas	2,555	
10.	Utah	1,820	
11.	Ohio	1,690	
12.	Montana	723	
13.	Michigan	604	
14.	New York	487	
15.	Virginia	355	
16.	Nebraska	61	
17.	Tennessee	58	
18.	Minnesota	34	
19.	North Carolina	34	
20.	South Dakota	31	
21.	Nevada	23	
22.	Massachusetts	6	
23.	Washington	3	

		<i>United States</i>	<i>6,928</i>
1.	Texas	3,516	
2.	Pennsylvania	627	
3.	New Mexico	560	
4.	Louisiana	465	
5.	Oklahoma	392	
6.	Wyoming	328	
7.	Ohio	308	
8.	California	193	
9.	Montana	37	
10.	Colorado	36	
11.	Virginia	32	
12.	Michigan	23	
13.	Utah	18	
14.	Massachusetts	4	
15.	Kansas	3	

DRILLING OIL & GAS WELLS

BY 2013 EMPLOYMENT

SUPPORT ACTIVITIES, OIL & GAS OPERATIONS

BY 2013 EMPLOYMENT

		<i>United States</i>	93,230
1.	Texas		46,569
2.	Louisiana		7,102
3.	Oklahoma		6,918
4.	California		3,419
5.	Pennsylvania		3,331
6.	Wyoming		2,497
7.	Colorado		2,489
8.	New Mexico		2,380
9.	Kansas		2,226
10.	Mississippi		1,326
11.	Ohio		1,000
12.	Alaska		902
13.	Arkansas		847
14.	Utah		798
15.	Michigan		482
16.	Illinois		471
17.	Montana		450
18.	Indiana		303
19.	Kentucky		261
20.	Virginia		225
21.	New York		174
22.	Maryland		172
23.	North Carolina		159
24.	Florida		149
25.	Arizona		134
26.	Georgia		130
27.	Alabama		122
28.	Tennessee		73
29.	Massachusetts		72
30.	Nebraska		69
31.	Nevada		58
32.	New Jersey		54
33.	Washington		54
34.	Missouri		40
35.	South Dakota		26
36.	Idaho		24
37.	South Carolina		19
38.	Wisconsin		19
39.	Oregon		16
40.	New Hampshire		9

		<i>United States</i>	296,846
1.	Texas		128,289
2.	Louisiana		33,192
3.	Oklahoma		26,094
4.	North Dakota		15,749
5.	New Mexico		12,798
6.	Colorado		12,023
7.	Pennsylvania		11,681
8.	Wyoming		9,464
9.	California		9,162
10.	Alaska		9,071
11.	West Virginia		4,463
12.	Kansas		4,322
13.	Utah		3,658
14.	Arkansas		3,298
15.	Mississippi		3,057
16.	Montana		2,532
17.	Ohio		2,517
18.	Michigan		1,552
19.	Illinois		890
20.	Alabama		751
21.	Kentucky		476
22.	Virginia		319
23.	New York		288
24.	Florida		231
25.	North Carolina		126
26.	Arizona		124
27.	Nebraska		101
28.	New Jersey		83
29.	Nevada		74
30.	Tennessee		74
31.	Indiana		68
32.	Maryland		59
33.	Georgia		49
34.	Missouri		39
35.	Idaho		36
36.	South Carolina		31
37.	Washington		26
38.	South Dakota		22
39.	Minnesota		15
40.	Wisconsin		15
41.	New Hampshire		6
42.	Iowa		3

NATIONAL GAS DISTRIBUTION

BY 2013 EMPLOYMENT

PETROLEUM REFINERIES

BY 2013 EMPLOYMENT

<i>United States</i>			<i>United States</i>		
109,908			71,792		
1.	Texas	8,392	1.	Texas	21,848
2.	New York	6,103	2.	California	11,428
3.	Oklahoma	4,654	3.	Louisiana	9,311
4.	Pennsylvania	4,360	4.	Illinois	2,916
5.	Illinois	4,194	5.	Ohio	2,191
6.	Ohio	4,064	6.	Pennsylvania	2,133
7.	New Jersey	3,966	7.	Washington	1,911
8.	Massachusetts	2,707	8.	New Jersey	1,540
9.	Missouri	2,624	9.	Minnesota	1,525
10.	Michigan	2,323	10.	Kansas	1,416
11.	North Carolina	2,078	11.	Oklahoma	1,345
12.	Georgia	1,907	12.	Wyoming	1,164
13.	Indiana	1,827	13.	Utah	1,091
14.	Kansas	1,766	14.	Montana	1,046
15.	Minnesota	1,590	15.	Kentucky	698
16.	Alabama	1,464	16.	Michigan	582
17.	Louisiana	1,416	17.	Arkansas	423
18.	Virginia	1,394	18.	Maryland	303
19.	Florida	1,377	19.	Virginia	73
20.	Arkansas	1,331	20.	Iowa	56
21.	Washington	1,155	21.	Florida	44
22.	Connecticut	1,098	22.	South Carolina	38
23.	Nebraska	932	23.	New York	31
24.	Colorado	831	24.	Missouri	27
25.	North Dakota	830			
26.	New Mexico	816			
27.	Utah	789			
28.	West Virginia	742			
29.	Wisconsin	695			
30.	Kentucky	683			
31.	Mississippi	572			
32.	Iowa	558			
33.	Tennessee	504			
34.	Maryland	496			
35.	South Carolina	384			
36.	Montana	337			
37.	Idaho	275			
38.	New Hampshire	258			
39.	Wyoming	232			
40.	South Dakota	193			
41.	Maine	116			

PETROLEUM MANUFACTURING

BY 2013 EMPLOYMENT

OIL & GAS FIELD MACHINERY AND EQUIPMENT

BY 2013 EMPLOYMENT

	<i>United States</i>	24,055
1.	Texas	15,649
2.	Louisiana	3,727
3.	Pennsylvania	578
4.	West Virginia	524
5.	North Carolina	348
6.	Ohio	324
7.	Illinois	216
8.	California	8

	<i>United States</i>	81,246
1.	Texas	54,676
2.	Oklahoma	9,942
3.	Louisiana	9,443
4.	California	2,450
5.	Pennsylvania	571
6.	Utah	365
7.	Ohio	357
8.	Colorado	334
9.	Mississippi	206
10.	Indiana	136
11.	Florida	67
12.	Illinois	6

PETROLEUM MERCHANT WHOLESALERS

BY 2013 EMPLOYMENT

PIPELINE TRANSPORTATION

BY 2013 EMPLOYMENT

	<i>United States</i>	95,279
1.	Texas	16,583
2.	California	7,348
3.	Pennsylvania	3,632
4.	Illinois	3,413
5.	Florida	3,399
6.	Ohio	3,041
7.	Michigan	2,716
8.	Louisiana	2,688
9.	New York	2,638
10.	Oklahoma	2,494
11.	North Carolina	2,445
12.	New Jersey	2,313
13.	North Dakota	2,200
14.	Georgia	2,178
15.	Indiana	2,177
16.	Kentucky	2,106
17.	Missouri	1,874
18.	Washington	1,801
19.	Virginia	1,771
20.	Tennessee	1,759
21.	Alabama	1,744
22.	Minnesota	1,740
23.	Arkansas	1,624
24.	Colorado	1,584
25.	Wisconsin	1,565
26.	Kansas	1,432
27.	Massachusetts	1,419
28.	Arizona	1,334
29.	Iowa	1,213
30.	Maryland	1,026
31.	Oregon	1,026
32.	Mississippi	1,016
33.	South Carolina	970
34.	South Dakota	944
35.	New Mexico	897
36.	Nebraska	807
37.	Puerto Rico	798
38.	Utah	691
39.	West Virginia	672
40.	Montana	606
41.	Hawaii	565
42.	Wyoming	527
43.	Alaska	509
44.	Connecticut	506
45.	Maine	434
46.	Idaho	386
47.	New Hampshire	382
48.	Nevada	336
49.	Delaware	281
50.	Vermont	275

	<i>United States</i>	43,704
1.	Texas	15,751
2.	Louisiana	2,868
3.	California	2,684
4.	Oklahoma	2,308
5.	Pennsylvania	2,039
6.	West Virginia	1,279
7.	Illinois	1,118
8.	Ohio	1,074
9.	Colorado	1,001
10.	Michigan	957
11.	Mississippi	956
12.	Kentucky	902
13.	Kansas	888
14.	Wyoming	731
15.	North Dakota	654
16.	Alabama	543
17.	Minnesota	525
18.	Indiana	488
19.	Arkansas	456
20.	Montana	430
21.	New Jersey	399
22.	Iowa	383
23.	Virginia	381
24.	Wisconsin	367
25.	Georgia	357
26.	New York	338
27.	Tennessee	337
28.	Missouri	304
29.	Arizona	267
30.	Utah	265
31.	Florida	239
32.	North Carolina	236
33.	Connecticut	170
34.	Nebraska	149
35.	Massachusetts	148
36.	New Mexico	138
37.	Maine	93
38.	South Carolina	79
39.	South Dakota	75
40.	Idaho	74
41.	Nevada	31

METHODOLOGY

All of the data in this report is from the U.S. Bureau of Labor Statistic's QCEW (Quarterly Census of Employment and Wages) Series. The data from this source provides the most comprehensive source of industry data at the state level and allows for a true state-by-state comparison using the same data source. This series collects data from the state unemployment reports, and as a result supplies a census of employment, wage and establishment information. Establishments are single economic units, usually a single location. Companies often have multiple establishments at multiple locations. This report sometimes uses the term 'businesses' to refer to an establishment to facilitate easy of use and understanding.

The data is derived from the most recent data available at the time of publication of the report, which includes the full year of 2013.

DEFINITION OF THE OIL AND GAS INDUSTRY:

NAICS CODES-	SECTOR-
211111	Crude Petroleum & Natural Gas Extraction
211112	Natural Gas Liquid Extraction
213111	Drilling Oil & Gas Wells
213112	Support Activities, Oil and Gas Operations
2212	Natural Gas Distribution
32411	Petroleum Refineries
32511	Petrochemical Manufacturing
333132	Oil and Gas Field Machinery and Equipment
4247	Petroleum Merchant Wholesalers
486	Pipeline Transportation

