

## Employment and Economic Impact in the State of North Dakota: 2016

| Direct Economic Impact    |              |                        |                        |
|---------------------------|--------------|------------------------|------------------------|
|                           | Jobs         | Wages                  | Output                 |
| Drilling and Production   | 6,372        | \$840,354,500          | \$4,057,821,000        |
| Distribution & Collection | 601          | \$119,366,400          | \$214,055,700          |
| Gas Refining              | 13           | \$1,664,200            | \$97,554,500           |
| Leasing and Development   | 468          | \$55,426,700           | \$97,465,700           |
| <b>Total</b>              | <b>7,454</b> | <b>\$1,016,811,800</b> | <b>\$4,466,896,900</b> |

| Supplier Economic Impact         |              |                      |                        |
|----------------------------------|--------------|----------------------|------------------------|
|                                  | Jobs         | Wages                | Output                 |
| Agriculture                      | 4            | \$110,100            | \$510,800              |
| Mining                           | 2,172        | \$245,042,500        | \$576,655,500          |
| Construction                     | 606          | \$44,817,000         | \$112,689,200          |
| Manufacturing                    | 718          | \$44,597,800         | \$376,133,800          |
| Transportation & Communication   | 437          | \$28,905,200         | \$138,948,200          |
| Wholesale                        | 322          | \$30,991,000         | \$85,153,700           |
| Retail                           | 268          | \$8,770,300          | \$23,121,900           |
| Finance, Insurance & Real Estate | 423          | \$24,151,700         | \$112,252,700          |
| Business & Personal Services     | 2,470        | \$195,086,200        | \$347,009,100          |
| Travel & Entertainment           | 268          | \$6,254,600          | \$18,731,900           |
| Government                       | 72           | \$5,532,500          | \$14,294,300           |
| Other                            | 0            | \$0                  | \$0                    |
| <b>Total</b>                     | <b>7,760</b> | <b>\$634,258,900</b> | <b>\$1,805,501,100</b> |

| Induced Economic Impact          |               |                      |                        |
|----------------------------------|---------------|----------------------|------------------------|
|                                  | Jobs          | Wages                | Output                 |
| Agriculture                      | 34            | \$1,526,000          | \$5,955,900            |
| Mining                           | 19            | \$2,513,700          | \$13,120,000           |
| Construction                     | 180           | \$13,476,200         | \$34,100,600           |
| Manufacturing                    | 780           | \$45,931,600         | \$376,385,000          |
| Transportation & Communication   | 797           | \$63,995,000         | \$281,047,000          |
| Wholesale                        | 466           | \$44,145,000         | \$123,024,200          |
| Retail                           | 1,888         | \$66,690,400         | \$150,820,100          |
| Finance, Insurance & Real Estate | 1,644         | \$103,393,000        | \$605,235,300          |
| Business & Personal Services     | 6,119         | \$340,494,900        | \$601,137,800          |
| Travel & Entertainment           | 2,151         | \$50,952,500         | \$140,433,400          |
| Government                       | 194           | \$13,778,200         | \$41,837,200           |
| Other                            | 199           | \$3,496,800          | \$8,377,900            |
| <b>Total</b>                     | <b>14,471</b> | <b>\$750,393,300</b> | <b>\$2,381,474,400</b> |

|                              | Jobs          | Wages                  | Output                 |
|------------------------------|---------------|------------------------|------------------------|
| <b>Total Economic Impact</b> | <b>29,685</b> | <b>\$2,401,464,000</b> | <b>\$8,653,872,400</b> |

| Tax Impact    | Business Taxes         | Production Taxes       | Total Taxes            |
|---------------|------------------------|------------------------|------------------------|
| Federal Taxes | \$345,788,700          | \$177,456,243          | \$523,244,943          |
| State Taxes   | \$669,890,200          | \$3,250,000,000        | \$3,919,890,200        |
| <b>Total</b>  | <b>\$1,015,678,900</b> | <b>\$3,427,456,243</b> | <b>\$4,443,135,143</b> |