

# Message from Executive Director Charlie Burd



This past year has been a challenging one. The pandemic has affected all of us, and our industry, much like every sector, is adapting. While many more challenges lie ahead, we also see opportunities.

The oil and natural gas industry continues to be an economic cornerstone in West Virginia, and its potential is enormous.

Our industry has contributed \$11.2 billion to the Mountain State's gross domestic product. That's 14.2 percent of the total!

The natural gas industry is the state's top-paying sector. The American Petroleum Institute (API) estimates that the natural gas and oil industry supports more than 82,000 jobs in West Virginia and provides \$5.2 billion in labor income.

Our industry is responsible for more than \$3 billion in state severance and property tax revenue since 2008.

"Gas Facts" offers the most recent production and economic impact data. It's a snapshot of where we are today.

- **Natural gas production increased more than 14% from 2019 to 2020. Oil production grew by more than 10%.**
- **Severance tax collections in FY 2020 topped \$160 million. Property tax contributions increased by more than 24% over 2019.**
- **Natural gas users – households, businesses, manufacturers – have saved \$1.1 trillion since 2008 because natural gas production increased in the Appalachian Basin states of West Virginia, Ohio and Pennsylvania.**

That doesn't mean we don't face glaring challenges. The economy will struggle as we work to recover from the pandemic's toll. Burdensome lawsuits and imprudent policies have hindered pipeline projects and cut pipeline construction jobs in half.

We must encourage the use of natural gas in West Virginia. We must adopt policies that make West Virginia competitive with its neighboring states. We must work to encourage new facilities that will use our products within the state and boost investment and employment. Downstream investment represents a huge economic multiplier.

Natural gas producers and natural gas utilities cannot succeed alone. Companies in the state's natural gas industry have come to see the strength in shared success.

That's part of the reason we created GO-WV. We want a unified voice as we spread our message throughout the state and beyond. It's truly a message of hope for the Mountain State.

The data underlies the industry's vital impact. I hope the information is helpful, and I encourage you to contact our office at 304.344.9867 if you have questions. Thank you.



**GAS & OIL ASSOCIATION OF WEST VIRGINIA**

# GAS FACTS

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## Top 10 Natural Gas Producers in West Virginia

### 2020 (MCF)

Antero Resources <b>1,073,646,931</b>	Northeast Natural Energy <b>113,750,709</b>
SWN Production <b>359,432,347</b>	Diversified <b>91,565,869</b>
EQT <b>231,870,759</b>	CNX Gas <b>69,570,834</b>
Tug Hill Operating <b>194,412,710</b>	Arsenal Resources <b>55,962,172</b>
HG Energy <b>141,540,182</b>	Jay-Bee Oil & Gas <b>46,804,666</b>



## Top 10 Oil Producers in West Virginia

### 2020 (barrels)

SWN Production <b>7,633,041</b>	Diversified <b>208,557</b>
Antero Resources <b>5,113,121</b>	Jay-Bee Oil & Gas <b>157,794</b>
EQT <b>2,758,502</b>	CNX Gas <b>107,904</b>
Tug Hill Operating <b>2,342,027</b>	Tribune Resources <b>90,109</b>
HG Energy <b>596,962</b>	Ramsey Associated Petroleum <b>30,941</b>

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OF WEST VIRGINIA

2019 Employment & Wages	Jobs	Total Wages	Average Annual Wage
Crude Petroleum Extraction	162	\$8,253,492	\$50,957.92
Natural Gas Extraction	1,973	\$188,144,697	\$95,359.98
Drilling	1,437	\$121,173,838	\$84,324.24
Supporting Activities	2,908	\$193,195,053	\$66,435.72
Pipeline & Structure Construction	6,049	\$642,176,469	\$106,162.16
Field Machinery & Equipment Manufacturing	149	\$10,299,915	\$69,126.72
Industrial Gas Manufacturing	57	\$5,008,205	\$87,863.36
Electric Power Generation & Transmission	3,920	\$412,800,426	\$102,059.36
Natural Gas Distribution	735	\$57,551,051	\$78,300.56
Petroleum Stations & Terminals	348	\$24,303,078	\$69,836.52
Petroleum Product Wholesalers	296	\$16,905,462	\$57,113.16
Pipeline Transportation	868	\$95,830,331	\$110,403.80
Environmental Consulting	414	\$28,538,050	\$68,932.24
<b>Total</b>	<b>19,316</b>	<b>\$1,804,180,067</b>	<b>\$93,403.40</b>

## Total Natural Gas Production (MCF)

2020: 2,518,628,518  
 2019: 2,155,757,252  
 2018: 1,771,697,951  
 2017: 1,514,277,709  
 2016: 1,384,458,402



## Property Tax Contributions

2020: \$162.7 Million  
 2019: \$123.5 Million  
 2018: \$88.6 Million  
 2017: \$96.2 Million  
 2016: \$134.8 Million



## Total Oil Production (Barrels)

2020: 19,425,914  
 2019: 17,293,042  
 2018: 12,085,570  
 2017: 7,558,169  
 2016: 6,591,426



## Oil & Gas Severance Tax Receipts

FY 2020: \$125.7 Million  
 FY 2019: \$200.8 Million  
 FY 2018: \$138.8 Million  
 FY 2017: \$133.1 Million  
 FY 2016: \$134.4 Million



Data and information contained within "Gas Facts" is provided by the West Virginia Department of Environmental Protection, West Virginia State Tax Department, West Virginia State Treasurer's Office and Workforce West Virginia.