

2020 Gas Facts

There are more than 77 million residential, commercial and industrial natural gas customers in the U.S., of which 96 percent — more than 73 million customers — receive their gas from AGA members. Today, natural gas meets more than one-third of the United States' energy needs.

(Totals may not sum due to Independent Rounding)

- Natural gas provided 33.9% of all energy consumption in the U.S. in 2020.
- On a daily basis, the average U.S. home uses 179 cubic feet of natural gas.
- More than 4.1 million jobs are connected to the natural gas industry. (3.4 Million associated with the LDC portion of the value chain.)
- Households that use natural gas for heating, cooking and clothes drying save an average of \$1,041 per year compared to homes using electricity for those applications.
- America's natural gas utilities invest \$80.8 million every day (\$29.5 Billion annually) on enhancing safety of natural gas distribution and transmission systems.
 - If you're using pre-COVID levels, then America's natural gas utilities invest \$91.0 million every day (\$33.2 Billion annually) on enhancing the safety of natural gas distribution and transmission systems. Please note that this is based on historic data.
- Over the past three years, natural gas utilities have added an average of 753,619 customers annually. This is more than one customer (1.43) added per minute throughout the year.
- Over the past three years, the industry has added an average of 20,724 additional miles of pipe annually. This equates to more than 2.4 miles of pipe added for each hour in a year.
- In 2019, the natural gas industry invested more than \$1.57 Billion in Energy efficiency programs. (On average, \$4.3 Million per day)

Total Consumption (Year-End 2020) – 28.7 Trillion Btu

- 4.8 Trillion Btu Residential Consumption (65.4 MMBtu per Residential Customer)
- 3.3 Trillion Btu Commercial Consumption (370.1 MMBtu per Commercial Customer)
- 8.5 Trillion Btu Industrial Consumption (9,455.4 MMBtu per Industrial Customer)
- 12.2 Trillion Btu Electric Generation Consumption (1,565,557.9 MMBtu per Electric Gen. Customer)

Total End-Users (Year-End 2020) – 77.0 Million

- 71.2 Million Residential End-Users (approximately 186.5 million Americans live in these households)
- 5.6 Million Commercial End-Users
- 183 Thousand Industrial End-Users

Gas Industry Sales Revenues (Year-End 2020) – \$62.0 Billion

- \$43.2 Billion Residential
- \$13.2 Billion Commercial
- \$3.6 Billion Industrial
- \$1.8 Billion Electric Generation

Miles of Pipeline (Year-End 2020) – 2.6 Million Miles

- 1.33 Million Miles of Distribution Main
- 0.96 Million Miles of Distribution Services
- 0.30 Million Miles of Transmission and Gathering Pipelines