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Natural Gas Annual

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Preface

The *Natural Gas Annual 2019 (NGA)* provides information on the supply and disposition of natural gas to a wide audience including Congress, federal and state agencies, industry analysts, consumers, and educational institutions. The 2019 data are presented in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. Tables summarizing natural gas supply and disposition from 2015 to 2019 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2019* are primarily taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE). Most of the sector-level consumption data in the *NGA* are derived from responses to the mandatory Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. Production data were primarily obtained directly from state and federal agencies, state-sponsored public record databases, or EIA estimates derived from responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*. When production data from these primary sources were not available, data were supplemented by commercial vendors such as Enverus DrillingInfo and PointLogic Energy. See Appendix A for more information.

Other EIA surveys that provided information for this report are:

- Form EIA-816, *Monthly Natural Gas Liquids Report*, and Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*, for gas processed, plant fuel, and natural gas plant liquids production data.
- Form EIA-191, *Monthly Underground Gas Storage Report*, for underground natural gas storage injections, withdrawals, and capacities.
- Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, for citygate prices.
- Form EIA-923, *Power Plant Operations Report*, for the quantity of gas consumed by the electric power sector and the price of natural gas consumed by electric power; for 2019, electric power data in this publication were derived from the *2019 Electric Power Annual*.
- Form EIA-910, *Monthly Natural Gas Marketer Survey*, for natural gas prices paid by residential and/or commercial end-use customers in the states of Georgia, New York, and Ohio.
- Office of Fossil Energy report, *Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports.

EIA's ongoing data quality efforts have resulted in revisions to the 2017 and 2018 data series. Production volumes and non-marketed components have been revised for several states. Several data series based on the Form EIA-176, including deliveries to end-users in several states, were also revised.

Beginning with 2018 data, EIA updated its well count methodology to capture all wells on leases with multiple wells that were previously counted as only one well. As a result, this year's *NGA* shows a large difference in certain states' well counts between 2017 and 2018.

More discussion of data sources and methodology is provided in Appendix A.

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