

Natural Gas Annual

2023



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Preface

The *Natural Gas Annual 2023* (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 first set of tables presents 2023 data 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 2019 to 2023 for each state follow these tables. Annual historical data are shown at the national level.

Data sources

We collect most of NGA data from our surveys. Most of the sector-level NGA consumption data come from responses to the mandatory Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. We mainly obtain production data directly from state and federal agencies, state-sponsored public record databases, or estimates 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 are not available, we use data from commercial vendors such as Enverus and PointLogic Energy.

Other EIA surveys that provide 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 natural 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 and price of natural gas consumed by the electric power sector
- Form EIA-910, *Monthly Natural Gas Marketer Survey*, for natural gas prices paid by residential and commercial end-use customers in the states of Georgia, New York, and Ohio
- Form FE-746R, Office of Fossil Energy and Carbon Management, *Monthly Report of Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports

We have revised the previous two years' data series as part of our ongoing data quality efforts. We have also revised production volumes and non-marketed components for several states as well as several data series based on Form EIA-176, including deliveries to end-users in several states.

Appendix A discusses data sources and methodology in more detail.

Unless otherwise stated, volumes are reported in million cubic feet at 60°F and 14.73 pounds per square inch absolute. For metric equivalents, 1 cubic foot of natural gas equals approximately 0.0283 cubic meters of natural gas. Appendix Table B1 shows U.S. summary statistics in million cubic meters.

Complete historical data are available through our [data browser](#).

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