Historical Natural Gas Annual 1930 Through 1998

November 1999

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

Contacts

The *Historical Natural Gas Annual* is prepared by the Energy Information Administration, Office of Oil and Gas, Natural Gas Division, under the direction of Joan E. Heinkel.

General questions and comments concerning the contents of the *Historical Natural Gas Annual* may be obtained from the National Energy Information Center, (202) 586-8800. Questions about specific areas should be referred to Ann M. Ducca (202/586-6137) or Margo Natof (202/586-6303). Technical inquiries should be referred to the following subject specialists:

SupplySbelcher@eia.doe.go		(202) 586-6119
Transmissiondtolson@eia.doe.gov	•	(202) 586-6664
Consumptionsnorris@eia.doe.gov	Sylvia Norris	(202) 586-6106
Electronic versionssdarnell@eia.doe.gov		(202) 586-6165

Preface

The *Natural Gas Annual* provides information on the supply and disposition of natural gas to a wide audience including industry, consumers, Federal and State agencies, and educational institutions. This report, the *Historical Natural Gas Annual* presents historical data for the Nation from 1930-1998, and by State from 1967-1998.

The data in this publication are taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE), to fulfill its responsibilities for gathering and reporting energy data. Two EIA surveys provide most of the information presented in this report the mandatory Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and the Form EIA-895, "Monthly Quantity and Value of Natural Gas Report." Form EIA-176 was submitted by respondents out of an identified universe of operators of fields, wells, or natural gas processing plants who distribute gas to end users or transport gas to or across a State border; operators of synthetic natural gas plants; natural gas distributors; natural gas pipeline companies; and companies that operate underground natural gas storage facilities. Form EIA-895 was submitted by the appropriate agencies of the 33 natural gas producing States.

Data collected on Form EIA-176 are not proprietary. Selected company-level data are presented in the Demand section.

Other EIA surveys that provided information for this report are Forms EIA-816, "Monthly Natural Gas Liquids Report," and EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production," for gas processed, plant fuel, and extraction loss data; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," for data on the citygate prices; Forms EIA-759, "Monthly Power Plant Report," and FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," for data on the quantity and price of natural gas consumed by electric utilities; and Office of Fossil Energy, "Natural Gas Imports and Exports," for data on the quantity and price of natural gas imports and exports. The EIA report, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Reports*, was the source of the reserves data.

Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the

Cautionary Note: Number of Residential Consumers

The Energy Information Administration (EIA) expects that there may be some double counting in the number of residential users reported for 1998, specifically that some residential customers were reported as both sales and transportation customers.

To collect data for the number of residential consumers, EIA currently surveys companies that deliver gas to consumers. Traditionally, residential customers have obtained the gas commodity, and all services associated with delivering it, from their local distribution company (LDC). The LDC records these customers as sales customers. Customer choice programs allow consumers to select the provider from whom they purchase gas. When customers elect to purchase gas from a provider other than the LDC, the LDC continues to deliver the gas to the household, even though it no longer sells the gas. The LDC records these customers as transportation customers. A residential customer who entered a customer choice program during 1998 would have been classified early in the year as a traditional sales customer and again later in the year as a transportation customer. This double reporting affects the number of residential consumers and the average annual residential consumption per consumer shown in the *Historical Natural Gas Annual 1998*.

To help readers evaluate the problem of double reporting, Table A7 is provided in Appendix A, "Summary of Data Collection Operations and Report Methodology," of the *Natural Gas Annual 1998* publication. It lists residential customers by sales and transportation, known as "deliveries for the account of others," for 1997 and 1998. Appendix A also includes the survey Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Numbers of residential customers are reported on this form for both sales and transportation classifications.

Various customer choice programs, also known as retail unbundling programs, were implemented in many States during 1998. A description of these programs by individual State is on the EIA web site at: www.eia.doe.gov/oil_gas/natural_gas/restructure/restructure.html.

interstate natural gas industry. The United States Geological Survey (USGS) and the United States Minerals Management Service (MMS) of the Department of the Interior, and the Interstate Oil and Gas Compact Commission (IOGCC) were sources of supplemental information on production, the number of producing gas and gas-condensate wells, and wellhead values. The geographic coverage is the 50 States and the District of Columbia.

See Appendix A of the *Natural Gas Annual 1998* report for a description of the data collection surveys, the report method-

ology, and survey response rates. All volumes of natural gas in this publication are reported at 14.73 pounds per square inch absolute and 60 degrees Fahrenheit, except where noted. A glossary of terms is provided to assist users in understanding the data presented. Appendix A lists additional natural gas information sources.

The tables of data that appear in this report are available on the Internet. Visit our World Wide Web Site at: http://www.eia.doe.gov or see the Contacts page for specific inquiries.

Contents

Appendix A. Selected Recurring Natural Gas and Related Reports 3.73 Glossary. 3.74 Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Leivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1967-1979 10. Changes in Natural Gas Underground Storage by State, 1976-1979 10. Changes in Natural Gas Underground Storage by State, 1976-1979 10. Changes in Natural Gas Underground Storage by State, 1976-1979 11. Changes in Natural Gas Underground Storage by State, 1976-1979 12. Supplemental Gas Supplies by State, 1980-1998 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 14. Consumption of Natural Gas by State, 1967-1998 15. Consumption of Natural Gas by State, 1967-1998 16. Natural Gas Deliveries to Consumers by State, 1993-1998 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 18. Natural Gas Deliveries to Consumers by State, 1993-1998 26. Natural Gas Deliveries to Consumers by State, 1993-1998 27. Supplemental Gas Delivered to U.S. Residential Consumers by State, 1967-1998 28. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 29. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 20. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1996-1992 30. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1996-1992 30. Average P
A. Selected Recurring Natural Gas and Related Reports 37. Glossary. 37. Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. 3. Natural Gas Consumption in the United States, 1930-1998 4. 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 7. 1. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. 5. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 7. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 7. 8. Movements of Natural Gas by State, 1967-1998 7. 8. Movements of Natural Gas Underground Storage by State, 1967-1975 7. 9. Changes in Natural Gas Underground Storage by State, 1967-1975 7. 10. Changes in Natural Gas Underground Storage by State, 1967-1979 7. 11. Changes in Natural Gas Supplies by State, 1980-1998 7. 12. Supplemental Gas Supplies by State, 1980-1998 7. 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 7. 14. Consumption of Natural Gas by State, 1967-1992 7. 15. Consumption of Natural Gas by State, 1967-1999 8. 16. Natural Gas Delivered to Consumers by State, 1993-1998 7. 17. Firm Natural Gas Delivered to Consumers by State, 1993-1998 7. 18. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 7. 26. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 7. 27. Natural Gas Deliveries to Commercial Consumers by State, 1967-1998 7. 28. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 7. 29. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 7. 20. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 7. 29. Ave
A. Selected Recurring Natural Gas and Related Reports 37. Glossary. 37. Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. 3. Natural Gas Consumption in the United States, 1930-1998 4. 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 7. 1. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. 5. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 7. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 7. 8. Movements of Natural Gas by State, 1967-1998 7. 8. Movements of Natural Gas Underground Storage by State, 1967-1975 7. 9. Changes in Natural Gas Underground Storage by State, 1967-1975 7. 10. Changes in Natural Gas Underground Storage by State, 1967-1979 7. 11. Changes in Natural Gas Supplies by State, 1980-1998 7. 12. Supplemental Gas Supplies by State, 1980-1998 7. 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 7. 14. Consumption of Natural Gas by State, 1967-1992 7. 15. Consumption of Natural Gas by State, 1967-1999 8. 16. Natural Gas Delivered to Consumers by State, 1993-1998 7. 17. Firm Natural Gas Delivered to Consumers by State, 1993-1998 7. 18. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 7. 26. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 7. 27. Natural Gas Deliveries to Commercial Consumers by State, 1967-1998 7. 28. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 7. 29. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 7. 20. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 7. 29. Ave
Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Supplemental Gas Supplies by State, 1980-1998 10. Changes in Natural Gas Underground Storage by State, 1967-1979 11. Changes in Natural Gas Underground Storage by State, 1967-1979 12. Supplemental Gas Supplies by State, 1980-1998 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 14. Consumption of Natural Gas by State, 1967-1998 15. Consumption of Natural Gas by State, 1967-1998 16. Natural Gas Deliveries to Consumers by State, 1967-1998 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 26. Natural Gas Deliveries to Consumers by State, 1993-1998 27. Natural Gas Deliveries to Consumers by State, 1993-1998 28. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 28. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 29. Average Price of Natural Gas Deliveres to Commercial Consumers by State, 1993-1998 20. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 29. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 20. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 21. Average Price of Natural Gas Delive
Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1976-1979 9. Changes in Natural Gas Underground Storage by State, 1976-1979 9. Supplemental Gas Supplies by State, 1980-1998 9. Changes in Natural Gas Deliveries to Consumer by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1999 9. State, 1967-1999 9. Supplemental Gas Publication, Transmission, and Consumption by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1998 9. State, 1967-1999 9. State, 1967-1998 9. State, 1967-1999 9. State, 1967-1998 9. State, 19
Tables 1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1976-1979 9. Changes in Natural Gas Underground Storage by State, 1976-1979 9. Supplemental Gas Supplies by State, 1980-1998 9. Changes in Natural Gas Deliveries to Consumer by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1999 9. State, 1967-1999 9. Supplemental Gas Publication, Transmission, and Consumption by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1998 9. State, 1967-1999 9. State, 1967-1998 9. State, 1967-1999 9. State, 1967-1998 9. State, 19
1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1967-1979 9. Changes in Natural Gas Underground Storage by State, 1966-1979 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1998 9. State, 1967
1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1967-1979 9. Changes in Natural Gas Underground Storage by State, 1966-1979 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1998 9. State, 1967
1. Quantity and Average Price of Natural Gas Production in the United States, 1930-1998 2. Supply and Disposition of Natural Gas in the United States, 1930-1998 3. Natural Gas Consumption in the United States, 1930-1998 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1967-1979 9. Changes in Natural Gas Underground Storage by State, 1966-1979 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Supplemental Gas Supplies by State, 1980-1998 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1992 9. Consumption of Natural Gas by State, 1967-1998 9. Consumption of Natural Gas by State, 1967-1998 9. State, 1967
2. Supply and Disposition of Natural Gas in the United States, 1930-1998. 3. Natural Gas Consumption in the United States, 1930-1998. 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998. 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998. 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998. 8. Movements of Natural Gas by State, 1967-1998. 9. Changes in Natural Gas Underground Storage by State, 1967-1975. 10. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Production, Transmission, and Consumption by State, 1967-1998. 9. Consumption of Natural Gas by State, 1967-1992. 9. Consumption of Natural Gas by State, 1967-1998. 9.
2. Supply and Disposition of Natural Gas in the United States, 1930-1998. 3. Natural Gas Consumption in the United States, 1930-1998. 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998. 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998. 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998. 8. Movements of Natural Gas by State, 1967-1998. 9. Changes in Natural Gas Underground Storage by State, 1967-1975. 10. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Production, Transmission, and Consumption by State, 1967-1998. 9. Consumption of Natural Gas by State, 1967-1992. 9. Consumption of Natural Gas by State, 1967-1998. 9.
2. Supply and Disposition of Natural Gas in the United States, 1930-1998. 3. Natural Gas Consumption in the United States, 1930-1998. 4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998. 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998. 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998. 8. Movements of Natural Gas by State, 1967-1998. 9. Changes in Natural Gas Underground Storage by State, 1967-1975. 10. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Changes in Natural Gas Underground Storage by State, 1976-1979. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Supplies by State, 1980-1998. 9. Supplemental Gas Production, Transmission, and Consumption by State, 1967-1998. 9. Consumption of Natural Gas by State, 1967-1992. 9. Consumption of Natural Gas by State, 1967-1998. 9.
3.Natural Gas Consumption in the United States, 1930-199894.Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998125.Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998.136.Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998337.Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998338.Movements of Natural Gas by State, 1967-1998339.Changes in Natural Gas Underground Storage by State, 1967-19759610.Changes in Natural Gas Underground Storage by State, 1976-19799611.Changes in Natural Gas Storage by State, 1980-19989912.Supplemental Gas Supplies by State, 1980-19981113.Natural Gas Production, Transmission, and Consumption by State, 1967-19981214.Consumption of Natural Gas by State, 1967-19921515.Consumption of Natural Gas by State, 1993-19981816.Natural Gas Delivered to Consumers by State, 1993-19981917.Firm Natural Gas Deliveries to Consumers by State, 1993-19982618.Interruptible Natural Gas Deliveries to Consumers by State, 1993-19982619.Natural Gas Deliveries to Industrial Consumers by State, 1993-19982620.Natural Gas Deliveries to Electric Utilities by State, 1993-19982721.Natural Gas Delivered to Consumers by Census Division, 1967-19982823.Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967
4. Average Price of Natural Gas Delivered to U. S. Consumers, 1967-1998 5. Gross Withdrawals and Marketed Production of Natural Gas by State, 1967-1998. 11. 6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998. 32. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998. 33. Movements of Natural Gas by State, 1967-1998. 34. Movements of Natural Gas by State, 1967-1998. 35. Changes in Natural Gas Underground Storage by State, 1967-1975. 36. Changes in Natural Gas Underground Storage by State, 1967-1975. 37. Changes in Natural Gas Underground Storage by State, 1967-1979. 38. Supplemental Gas Supplies by State, 1980-1998. 39. Supplemental Gas Supplies by State, 1980-1998. 39. Natural Gas Production, Transmission, and Consumption by State, 1967-1998. 30. Natural Gas Production, Transmission, and Consumption by State, 1967-1998. 31. Natural Gas Delivered to Consumers by State, 1967-1998. 31. Natural Gas Delivered to Consumers by State, 1967-1998. 31. Natural Gas Delivered to Consumers by State, 1967-1998. 32. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998. 33. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998. 34. Natural Gas Deliveries to Industrial Consumers by State, 1993-1998. 35. Natural Gas Deliveries to Electric Utilities by State, 1993-1998. 36. Natural Gas Deliveries to Electric Utilities by State, 1993-1998. 37. Natural Gas Deliveries to Electric Utilities by State, 1993-1998. 38. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1992. 39. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998. 30. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998. 30. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998. 30. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998. 31. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998. 31. Natural Gas Deliver
6. Number of Producing Gas and Gas Condensate Wells by State as of December 31, 1967-1998 7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 10. Changes in Natural Gas Underground Storage by State, 1976-1979 11. Changes in Natural Gas Storage by State, 1980-1998 12. Supplemental Gas Supplies by State, 1980-1998 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 14. Consumption of Natural Gas by State, 1967-1992 15. Consumption of Natural Gas by State, 1967-1992 16. Natural Gas Delivered to Consumers by State, 1967-1998 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 19. Natural Gas Deliveries to Consumers by State, 1993-1998 20. Natural Gas Deliveries to Consumers by State, 1993-1998 21. Natural Gas Deliveries to Electric Utilities by State, 1993-1998 22. Natural Gas Delivered to Consumers by Census Division, 1967-1998 23. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 24. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 25. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 26. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 30. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 31. Prices of Natural Ga
7. Wellhead Value and Marketed Production of Natural Gas by State, 1967-1998 8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 10. Changes in Natural Gas Underground Storage by State, 1976-1979 11. Changes in Natural Gas Storage by State, 1980-1998 12. Supplemental Gas Supplies by State, 1980-1998 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 14. Consumption of Natural Gas by State, 1967-1992 15. Consumption of Natural Gas by State, 1967-1992 16. Natural Gas Delivered to Consumers by State, 1967-1998 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 19. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 20. Natural Gas Deliveries to Industrial Consumers by State, 1993-1998 21. Natural Gas Deliveries to Electric Utilities by State, 1993-1998 22. Natural Gas Delivered to Consumers by Census Division, 1967-1998 23. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 24. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 25. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 26. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 27. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 28. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 29. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 20. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 21. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 20. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998
8. Movements of Natural Gas by State, 1967-1998 9. Changes in Natural Gas Underground Storage by State, 1967-1975 9. Changes in Natural Gas Underground Storage by State, 1976-1979 10. Changes in Natural Gas Underground Storage by State, 1976-1979 11. Changes in Natural Gas Storage by State, 1980-1998 12. Supplemental Gas Supplies by State, 1980-1998 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 14. Consumption of Natural Gas by State, 1967-1992 15. Consumption of Natural Gas by State, 1993-1998 16. Natural Gas Delivered to Consumers by State, 1967-1998 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 19. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 20. Natural Gas Deliveries to Electric Utilities by State, 1993-1998 21. Natural Gas Deliveried to Consumers by State, 1993-1998 22. Natural Gas Deliveried to Consumers by State, 1993-1998 23. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 24. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 25. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 26. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 300 301 302 303 304 305 306 306 307 307 308 308 309 309 309 309 309 309 309 309 309 309
9. Changes in Natural Gas Underground Storage by State, 1967-1975 90 10. Changes in Natural Gas Underground Storage by State, 1976-1979 90 11. Changes in Natural Gas Storage by State, 1980-1998 91 12. Supplemental Gas Supplies by State, 1980-1998 11 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 11 14. Consumption of Natural Gas by State, 1967-1992 11 15. Consumption of Natural Gas by State, 1993-1998 11 16. Natural Gas Delivered to Consumers by State, 1967-1998 11 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 12 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 12 19. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 12 10. Natural Gas Deliveries to Industrial Consumers by State, 1993-1998 12 11. Natural Gas Deliveries to Electric Utilities by State, 1993-1998 12 12. Natural Gas Delivered to Consumers by Census Division, 1967-1998 12 13. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 13 14. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 13 15. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 13 16. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1967-1998 13 17. Firm Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 13 18. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 13 19. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998 13 10. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 13 19. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 13 10. Prices of Natural Gas Delivered to Commercial Consumers by State, 1993-1998 13 10. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 13 10. Prices of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 11 18. Prices of Na
10. Changes in Natural Gas Underground Storage by State, 1976-1979 90 11. Changes in Natural Gas Storage by State, 1980-1998 90 12. Supplemental Gas Supplies by State, 1980-1998 112 13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998 112 14. Consumption of Natural Gas by State, 1967-1992 115 15. Consumption of Natural Gas by State, 1993-1998 118 16. Natural Gas Delivered to Consumers by State, 1967-1998 119 17. Firm Natural Gas Deliveries to Consumers by State, 1993-1998 125 18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998 126 19. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 126 20. Natural Gas Deliveries to Industrial Consumers by State, 1993-1998 127 21. Natural Gas Deliveries to Electric Utilities by State, 1993-1998 127 22. Natural Gas Delivered to Consumers by Census Division, 1967-1998 128 23. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998 130 24. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 130 25. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998 130 26. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998 130
11. Changes in Natural Gas Storage by State, 1980-1998
12.Supplemental Gas Supplies by State, 1980-1998.11413.Natural Gas Production, Transmission, and Consumption by State, 1967-1998.12014.Consumption of Natural Gas by State, 1967-1992.15315.Consumption of Natural Gas by State, 1993-1998.18416.Natural Gas Delivered to Consumers by State, 1967-1998.19017.Firm Natural Gas Deliveries to Consumers by State, 1993-1998.25418.Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998.26019.Natural Gas Deliveries to Industrial Consumers by State, 1993-1998.26020.Natural Gas Deliveries to Electric Utilities by State, 1993-1998.27721.Natural Gas Delivered to Consumers by Census Division, 1967-1998.28422.Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998.30024.Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1992.30425.Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1998.30626.Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998.30626.Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998.316
13. Natural Gas Production, Transmission, and Consumption by State, 1967-1998.12014. Consumption of Natural Gas by State, 1967-1992.15315. Consumption of Natural Gas by State, 1993-1998.18416. Natural Gas Delivered to Consumers by State, 1967-1998.19617. Firm Natural Gas Deliveries to Consumers by State, 1993-1998.25-18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-1998.26019. Natural Gas Deliveries to Commercial Consumers by State, 1993-1998.26020. Natural Gas Deliveries to Industrial Consumers by State, 1993-1998.27021. Natural Gas Deliveries to Electric Utilities by State, 1993-1998.27022. Natural Gas Delivered to Consumers by Census Division, 1967-1998.28023. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-1998.30024. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1992.30025. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998.30026. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998.30026. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998.310
14. Consumption of Natural Gas by State, 1967-199215315. Consumption of Natural Gas by State, 1993-199818416. Natural Gas Delivered to Consumers by State, 1967-199819617. Firm Natural Gas Deliveries to Consumers by State, 1993-199825418. Interruptible Natural Gas Deliveries to Consumers by State, 1993-199826619. Natural Gas Deliveries to Commercial Consumers by State, 1993-199826620. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827721. Natural Gas Deliveries to Electric Utilities by State, 1993-199827822. Natural Gas Delivered to Consumers by Census Division, 1967-199828423. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830624. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230625. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830626. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-199830726. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998316
15. Consumption of Natural Gas by State, 1993-1998
16. Natural Gas Delivered to Consumers by State, 1967-1998.1967-1998.17. Firm Natural Gas Deliveries to Consumers by State, 1993-199825418. Interruptible Natural Gas Deliveries to Consumers by State, 1993-199826619. Natural Gas Deliveries to Commercial Consumers by State, 1993-199826620. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827721. Natural Gas Deliveries to Electric Utilities by State, 1993-199827822. Natural Gas Delivered to Consumers by Census Division, 1967-199828623. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830624. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230625. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830726. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998316
17. Firm Natural Gas Deliveries to Consumers by State, 1993-199825418. Interruptible Natural Gas Deliveries to Consumers by State, 1993-199826619. Natural Gas Deliveries to Commercial Consumers by State, 1993-199826620. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827721. Natural Gas Deliveries to Electric Utilities by State, 1993-199827822. Natural Gas Delivered to Consumers by Census Division, 1967-199828423. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830624. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230625. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830826. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998316
18. Interruptible Natural Gas Deliveries to Consumers by State, 1993-199826019. Natural Gas Deliveries to Commercial Consumers by State, 1993-199826020. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827721. Natural Gas Deliveries to Electric Utilities by State, 1993-199827822. Natural Gas Delivered to Consumers by Census Division, 1967-199828423. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830024. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230425. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830826. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998316
19. Natural Gas Deliveries to Commercial Consumers by State, 1993-199826020. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827721. Natural Gas Deliveries to Electric Utilities by State, 1993-199827822. Natural Gas Delivered to Consumers by Census Division, 1967-199828423. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830024. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230425. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830826. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998316
20. Natural Gas Deliveries to Industrial Consumers by State, 1993-199827/221. Natural Gas Deliveries to Electric Utilities by State, 1993-199827/822. Natural Gas Delivered to Consumers by Census Division, 1967-199828/223. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830/224. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230/225. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830/226. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-199831/2
21. Natural Gas Deliveries to Electric Utilities by State, 1993-1998.27322. Natural Gas Delivered to Consumers by Census Division, 1967-199828423. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830024. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230025. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830026. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998310
22. Natural Gas Delivered to Consumers by Census Division, 1967-199828-23.23. Average Price of Natural Gas Delivered to U.S. Residential Consumers by State, 1967-199830-624. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-199230-625. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-199830-626. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-199831-6
24. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1967-1992
 25. Average Price of Natural Gas Delivered to U.S. Commercial Consumers by State, 1993-1998
26. Prices of Natural Gas Deliveries to Commercial Consumers by State, 1993-1998
27 Average Price of Natural Gas Delivered to H.S. Industrial Consumers by State 1067, 1002
28. Average Price of Natural Gas Delivered to U.S. Industrial Consumers by State, 1993-1998
29. Prices of Natural Gas Deliveries to Industrial Consumers by State, 1993-1998
30. Average Price of Natural Gas Delivered to U.S. Vehicle Fuel Consumers by State, 1990-1998
31. Average Price of Natural Gas Delivered to U.S. Electric Utilities by State, 1967-1998
32. Prices of Natural Gas Deliveries to Electric Utilities by State, 1993-1998
34. Average Consumption and Annual Cost of Natural Gas per Consumer by State, 1967-1989
35. Average Consumption and Annual Cost of Natural Gas per Consumer by State, 1907-1989

Illustrations

1.	Natural Gas Supply and Disposition in the United States, 1967-1998		5
2.	Natural Gas Delivered to Consumers in the United States, 1930-1998		8
3.	Average Price of Natural Gas Delivered to U.S. Consumers, 1967-1998	. 1	11