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Preface

The *Natural Gas Annual 2016 (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 2016 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 2012 to 2016 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2016* 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, 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 DrillingInfo, PointLogic Energy, and Ventyx. 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 2016, electric power data in this publication are preliminary and shown as of the July 2016 *Electric Power Monthly*.
- 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.

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

EIA’s ongoing data quality efforts have resulted in revisions to the 2015 data series. Production volumes 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.

What’s New

The *Natural Gas Annual 2016* includes changes and enhancements to the data. For example, Figure 13 has been redesigned to display natural gas flow capacity between five geographical regions of the United States, and the interstate movements map (Figure 14) now shows breakouts of imports and exports by pipeline, vessel, and truck.

Contents

Overview	1
Supplies	7
Imports and Exports	19
Movements and Storage	33
Consumption	47
Consumer Prices	61
State Summaries	75
Appendices	
A. Summary of Data Collection Operations and Report Methodology.....	185
B. Metric and Thermal Conversion Tables	197
Glossary	201

Tables

1. Summary Statistics for Natural Gas in the United States, 2012-2016	1
2. Natural Gas Production, Transmission, and Consumption by State, 2016	4
3. Gross Withdrawals and Marketed Production of Natural Gas by State and the Gulf of Mexico, 2012-2016.....	9
4. Offshore Gross Withdrawals of Natural Gas by State and the Gulf of Mexico, 2012-2016.....	12
5. Number of Wells Producing Natural Gas by State and the Gulf of Mexico, 2012-2016	13
6. Natural Gas Processed, Liquids Extracted, and Estimated Natural Gas Plant Liquids Production by State, 2016.....	15
7. Supplemental Gas Supplies by State, 2016	17
8. Summary of U.S. Natural Gas Imports, 2012-2016	25
9. Summary of U.S. Natural Gas Imports by Point of Entry, 2012-2016	26
10. Summary of U.S. Natural Gas Exports, 2012-2016.....	30
11. Summary of U.S. Natural Gas Exports by Point of Exit, 2012-2016	31
12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2016.....	36
13. Additions to and Withdrawals from Gas Storage by State, 2016	44
14. Underground Natural Gas Storage Capacity by State, December 31, 2016	45
15. Consumption of Natural Gas by State, 2012-2016.....	50
16. Natural Gas Delivered to Consumers by Sector, 2012-2016, and by State, 2016.....	51
17. Natural Gas Delivered to Residential Consumers for the Account of Others by State, 2012-2016.....	54
18. Natural Gas Delivered to Commercial Consumers for the Account of Others by State, 2012-2016	55
19. Natural Gas Delivered to Industrial Consumers for the Account of Others by State, 2012-2016	57
20. Number of Natural Gas Residential Consumers by Type of Service and State, 2014-2016.....	58
21. Number of Natural Gas Commercial Consumers by Type of Service and State, 2014-2016	59
22. Number of Natural Gas Industrial Consumers by Type of Service and State, 2014-2016	60
23. Average Citygate Price of Natural Gas in the United States, 2012-2016	66
24. Average Price of Natural Gas Delivered to Consumers by State and Sector, 2016	67
25. Average Price of Natural Gas Delivered to Residential and Commercial Sector Consumers by Local Distribution and Marketers in Selected States, 2014-2016	72
26. Number of Consumers Eligible and Participating in a Customer Choice Program in the Residential Sector, 2016	73
27. Percent Distribution of Natural Gas Supply and Disposition by State, 2016	77
28. Percent Distribution of Natural Gas Delivered to Consumers by State, 2016	78
S1. Summary Statistics for Natural Gas - Alabama, 2012-2016	80
S2. Summary Statistics for Natural Gas - Alaska, 2012-2016	82
S3. Summary Statistics for Natural Gas - Arizona, 2012-2016	84
S4. Summary Statistics for Natural Gas - Arkansas, 2012-2016.....	86
S5. Summary Statistics for Natural Gas - California, 2012-2016.....	88
S6. Summary Statistics for Natural Gas - Colorado, 2012-2016.....	90
S7. Summary Statistics for Natural Gas - Connecticut, 2012-2016.....	92
S8. Summary Statistics for Natural Gas - Delaware, 2012-2016.....	94
S9. Summary Statistics for Natural Gas - District of Columbia, 2012-2016	96
S10. Summary Statistics for Natural Gas - Florida, 2012-2016	98
S11. Summary Statistics for Natural Gas - Georgia, 2012-2016.....	100
S12. Summary Statistics for Natural Gas - Gulf of Mexico, 2012-2016.....	102
S13. Summary Statistics for Natural Gas - Hawaii, 2012-2016	104
S14. Summary Statistics for Natural Gas - Idaho, 2012-2016.....	106

S15. Summary Statistics for Natural Gas - Illinois, 2012-2016.....	108
S16. Summary Statistics for Natural Gas - Indiana, 2012-2016	110
S17. Summary Statistics for Natural Gas - Iowa, 2012-2016	112
S18. Summary Statistics for Natural Gas - Kansas, 2012-2016	114
S19. Summary Statistics for Natural Gas - Kentucky, 2012-2016	116
S20. Summary Statistics for Natural Gas - Louisiana, 2012-2016	118
S21. Summary Statistics for Natural Gas - Maine, 2012-2016	120
S22. Summary Statistics for Natural Gas - Maryland, 2012-2016.....	122
S23. Summary Statistics for Natural Gas - Massachusetts, 2012-2016	124
S24. Summary Statistics for Natural Gas - Michigan, 2012-2016	126
S25. Summary Statistics for Natural Gas - Minnesota, 2012-2016.....	128
S26. Summary Statistics for Natural Gas - Mississippi, 2012-2016.....	130
S27. Summary Statistics for Natural Gas - Missouri, 2012-2016	132
S28. Summary Statistics for Natural Gas - Montana, 2012-2016	134
S29. Summary Statistics for Natural Gas - Nebraska, 2012-2016	136
S30. Summary Statistics for Natural Gas - Nevada, 2012-2016	138
S31. Summary Statistics for Natural Gas - New Hampshire, 2012-2016	140
S32. Summary Statistics for Natural Gas - New Jersey, 2012-2016.....	142
S33. Summary Statistics for Natural Gas - New Mexico, 2012-2016	144
S34. Summary Statistics for Natural Gas - New York, 2012-2016.....	146
S35. Summary Statistics for Natural Gas - North Carolina, 2012-2016.....	148
S36. Summary Statistics for Natural Gas - North Dakota, 2012-2016	150
S37. Summary Statistics for Natural Gas - Ohio, 2012-2016.....	152
S38. Summary Statistics for Natural Gas - Oklahoma, 2012-2016.....	154
S39. Summary Statistics for Natural Gas - Oregon, 2012-2016	156
S40. Summary Statistics for Natural Gas - Pennsylvania, 2012-2016	158
S41. Summary Statistics for Natural Gas - Rhode Island, 2012-2016	160
S42. Summary Statistics for Natural Gas - South Carolina, 2012-2016.....	162
S43. Summary Statistics for Natural Gas - South Dakota, 2012-2016	164
S44. Summary Statistics for Natural Gas - Tennessee, 2012-2016	166
S45. Summary Statistics for Natural Gas - Texas, 2012-2016	168
S46. Summary Statistics for Natural Gas - Utah, 2012-2016	170
S47. Summary Statistics for Natural Gas - Vermont, 2012-2016.....	172
S48. Summary Statistics for Natural Gas - Virginia, 2012-2016	174
S49. Summary Statistics for Natural Gas - Washington, 2012-2016.....	176
S50. Summary Statistics for Natural Gas - West Virginia, 2012-2016.....	178
S51. Summary Statistics for Natural Gas - Wisconsin, 2012-2016.....	180
S52. Summary Statistics for Natural Gas - Wyoming, 2012-2016.....	182
A1. Natural Gas Losses and Unaccounted for by State, 2016	194
A2. Natural Gas Processing Plant Capacity, by State, 2014.....	195
B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 2012-2016	198
B2. Thermal Conversion Factors and Data, 2012-2016	200

Figures

1. Selected Average Prices of Natural Gas in the United States, 2012-2016	3
2. Natural Gas Supply and Disposition in the United States, 2016	5
3. Marketed Production of Natural Gas in the United States and the Gulf of Mexico, 2016	10
4. Marketed Production of Natural Gas in Selected States and the Gulf of Mexico, 2014-2016	11
5. Gross Withdrawals of Natural Gas in the United States, by Type of Well, 2012-2016	14
6. Natural Gas Processing in the United States and the Gulf of Mexico, 2016	16
7. U.S. Natural Gas Trade Summary, 2012-2016	21
8. Net Imports as a Percentage of Total Consumption of Natural Gas, 2012-2016	22
9. Flow of Natural Gas Imports, 2016	23
10. U.S. Natural Gas Imports by Type, 2012-2016	24
11. Flow of Natural Gas Exports, 2016	28
12. U.S. Natural Gas Exports by Type, 2012-2016	29
13. Natural Gas Flow Capacity Summary, by Region, 2016	35
14. Net Interstate Movements, Imports, and Exports of Natural Gas in the United States, 2016	43
15. Locations of Existing Natural Gas Underground Storage Fields in the United States, 2016	46
16. Natural Gas Delivered to Consumers in the United States, 2012-2016	49
17. Natural Gas Delivered to Consumers in the United States, 2016	53
18. Percent of Natural Gas Deliveries in the United States Representing Deliveries for the Account of Others, by Consumer Sector, 2012-2016	56
19. Average Price of Natural Gas Delivered to Consumers in the United States, 2012-2016	63
20. Average Price of Natural Gas Delivered to Residential Consumers, 1980-2016	64
21. Average Citygate Price of Natural Gas in the United States, 2016	65
22. Average Price of Natural Gas Delivered to U.S. Residential Consumers, 2016	68
23. Average Price of Natural Gas Delivered to U.S. Commercial Consumers, 2016	69
24. Average Price of Natural Gas Delivered to U.S. Onsystem Industrial Consumers, 2016	70
25. Average Price of Natural Gas Delivered to U.S. Electric Power Consumers, 2016	71
26. Top Five States with Participants in a Residential Customer Choice Program, 2016	73
A1. Natural Gas Processing Plant Capacity in the United States, 2014	195