DOE/EIA-0130(2007/08)

# Natural Gas Monthly
# August 2007

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

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## Natural Gas Publications and Databases Available Electronically

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products. These products are available at: http://www.eia.doe.gov/oil_gas/natural_gas/info_glance/natural_gas.html

| Product | Format | Contents |
|---|---|---|
| **Publications** | | |
| *Weekly Natural Gas Storage Report* | HTML | Weekly estimates of natural gas in underground storage for the United States and three regions of the United States |
| *Natural Gas Weekly Update* | PDF | Analysis of current price, supply and storage data |
| *Natural Gas Monthly* | PDF, HTML, XLS, CSV | Monthly supply, disposition, and price data |
| *Natural Gas Annual* | PDF, XLS, CSV | Annual supply, disposition, and price data |
| *U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves* | PDF, HTML | Proved reserves in the United States |
| *Oil and Gas Field Code Master List* | PDF | Listing of U.S. oil and gas field names |
| **Databases and Other Data Files** | | |
| Historical Monthly Data | EXE | Consumption and price data, 1984-present |
| Annual Data | XLS | Data from the *Natural Gas Annual* |
| Historical Annual Data | XLS | Data from the *Historical Natural Gas Annual* |
| Field Codes | EXE | Oil and Gas Field Code Master List |
| EIA-176 Query System | EXE | Company filings to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition" |
| EIA-191A Field Level Data | XLS | Detailed annual data of storage capacity, field type, and maximum deliverability as of December 31st of the report year |

PDF files are image files that can be viewed through Adobe Acrobat.

XLS (Excel) files are in spreadsheet format and are viewable and downloadable to the user's PC.

CSV files are comma-delimited text files that can also be viewed in a spreadsheet.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

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## Quality

The Energy Information Administration is committed to quality products and service. To ensure that this report meets the highest standards, please forward your comments and suggestions about this publication to Sheila Darnell at (202-586-6165), or via email: Sheila.Darnell@eia.doe.gov.

# Preface

The *Natural Gas Monthly* (*NGM*) highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the *NGM* features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the *NGM* is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

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# Highlights

This issue of the *Natural Gas Monthly* (*NGM*) contains State and national-level estimates of natural gas volume and price data through June 2007, although electric power prices are available through April 2007.

Recent analyses of the natural gas industry are available on the EIA web site, www.eia.doe.gov, by clicking "Natural Gas" to the left side of the home page. The first two reports listed on the natural gas page are updated regularly. These reports are:

- *Weekly Natural Gas Storage* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site.

# Common Abbreviations Used in the *Natural Gas Monthly*

| | | | |
|---|---|---|---|
| AGA | American Gas Association | Mcf | Thousand cubic feet |
| Bcf | Billion cubic feet | MMBtu | Million British thermal units |
| DOE | U.S. Department of Energy | MMcf | Million cubic feet |
| EIA | Energy Information Administration, U.S. Department of Energy | MMS | Minerals Management Service, U.S. Department of the Interior |
| FERC | Federal Energy Regulatory Commission | OCS | Outer Continental Shelf |
| IOGCC | Interstate Oil and Gas Compact Commission | Tcf | Trillion cubic feet |
| LNG | Liquefied natural gas | | |

# Table 1. Summary of Natural Gas Supply and Disposition in the United States, 2002-2007

(Billion Cubic Feet)

| Year and Month | Gross Withdrawals | Marketed Production (Wet) | Extraction Loss[a] | Dry Gas Production[b] | Supplemental Gaseous Fuels[c] | Net Imports | Net Storage Withdrawals[d] | Balancing Item[e] | Consumption[f] |
|---|---|---|---|---|---|---|---|---|---|
| **2002 Total** | **23,941** | **19,885** | **957** | **18,928** | **68** | **3,499** | **468** | **44** | **23,007** |
| **2003 Total** | **24,119** | **19,974** | **876** | **19,099** | **68** | **3,264** | **-197** | **43** | **22,277** |
| **2004 Total** | **23,970** | **19,517** | **927** | **18,591** | **60** | **3,404** | **-114** | **448** | **22,389** |
| **2005** | | | | | | | | | |
| January | 2,040 | 1,637 | 76 | 1,561 | 4 | 314 | 730 | -24 | 2,585 |
| February | 1,876 | 1,503 | 70 | 1,433 | 5 | 267 | 439 | 120 | 2,265 |
| March | 2,085 | 1,691 | 78 | 1,613 | 6 | 283 | 292 | 34 | 2,228 |
| April | 1,979 | 1,613 | 75 | 1,539 | 5 | 271 | -222 | 152 | 1,745 |
| May | 2,001 | 1,642 | 76 | 1,566 | 4 | 275 | -393 | 87 | 1,540 |
| June | 1,967 | 1,605 | 74 | 1,531 | 5 | 267 | -333 | 80 | 1,551 |
| July | 1,994 | 1,637 | 76 | 1,561 | 5 | 331 | -263 | 70 | 1,704 |
| August | 1,985 | 1,616 | 75 | 1,541 | 6 | 300 | -220 | 85 | 1,712 |
| September | 1,776 | 1,409 | 65 | 1,344 | 5 | 302 | -280 | 67 | 1,438 |
| October | 1,882 | 1,486 | 69 | 1,417 | 5 | 325 | -273 | -30 | 1,445 |
| November | 1,903 | 1,515 | 70 | 1,445 | 5 | 314 | 9 | -92 | 1,681 |
| December | 2,001 | 1,596 | 74 | 1,523 | 6 | 363 | 565 | -109 | 2,348 |
| **Total** | **23,488** | **18,951** | **876** | **18,074** | **64** | **3,612** | **51** | **440** | **22,241** |
| **2006** | | | | | | | | | |
| January | [E]2,012 | [E]1,628 | 70 | [E]1,557 | 6 | 305 | 264 | 37 | 2,169 |
| February | [E]1,815 | [E]1,465 | 63 | [E]1,402 | 6 | 263 | 485 | -6 | 2,150 |
| March | [E]2,033 | [E]1,642 | 70 | [E]1,572 | 6 | 279 | 200 | 79 | 2,136 |
| April | [E]1,964 | [E]1,584 | 69 | [E]1,515 | 4 | 287 | -254 | 133 | 1,685 |
| May | [E]2,006 | [E]1,627 | 73 | [E]1,554 | 3 | 288 | -368 | 65 | 1,543 |
| June | [E]1,929 | [E]1,582 | 70 | [E]1,512 | 5 | 282 | -311 | 77 | 1,565 |
| July | [E]1,976 | [E]1,636 | 73 | [E]1,563 | 5 | 312 | -161 | 57 | 1,777 |
| August | [E]1,950 | [E]1,692 | 72 | [E]1,620 | 6 | 310 | -189 | 26 | 1,774 |
| September | [E]1,851 | [E]1,589 | 72 | [E]1,517 | 5 | 281 | -357 | 32 | 1,478 |
| October | [E]2,043 | [E]1,686 | 74 | [E]1,613 | 5 | 275 | -131 | -106 | 1,656 |
| November | [E]1,937 | [E]1,604 | 71 | [E]1,532 | 5 | 269 | 47 | -82 | 1,771 |
| December | [E]2,049 | [E]1,646 | 72 | [E]1,574 | 6 | 311 | 342 | -116 | 2,118 |
| **Total** | **[E]23,566** | **[E]19,382** | **851** | **[E]18,531** | **63** | **3,463** | **-431** | **196** | **21,821** |
| **2007** | | | | | | | | | |
| January | 2,049 | [E]1,650 | 69 | [E]1,580 | [E]6 | 324 | 684 | -144 | 2,451 |
| February | 1,847 | [E]1,486 | 64 | [E]1,422 | [E]6 | 314 | 731 | 82 | 2,556 |
| March | 2,078 | [E]1,674 | 74 | [E]1,600 | [E]6 | 324 | 48 | [R]130 | 2,108 |
| April | 1,999 | [E]1,620 | 71 | [E]1,549 | [E]4 | [E]310 | -120 | 54 | 1,798 |
| May | 2,077 | [RE]1,641 | 75 | [RE]1,566 | [E]3 | [RE]307 | -459 | [R]128 | [R]1,545 |
| June | 1,975 | [E]1,636 | 73 | [E]1,563 | [E]5 | [E]272 | -389 | 125 | 1,577 |
| **2007 YTD** | **12,026** | **[E]9,708** | **426** | **[E]9,282** | **[E]30** | **[E]1,852** | **496** | **376** | **12,035** |
| **2006 YTD** | **[E]11,759** | **[E]9,528** | **416** | **[E]9,112** | **30** | **1,704** | **16** | **385** | **11,247** |
| **2005 YTD** | **11,948** | **9,691** | **448** | **9,243** | **31** | **1,677** | **513** | **450** | **11,913** |

[a] Monthly extraction loss is derived from sample data reported by gas processing plants on Form EIA-816, "Monthly Natural Gas Liquids Report."

[b] Equal to marketed production (wet) minus extraction loss.

[c] Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

[d] Monthly and annual data for 2002 through 2005 include underground storage and liquefied natural gas storage. Data for January 2006 forward include underground storage only. See Appendix A, Explanatory Note 5, for discussion of computation procedures.

[e] Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 2002-2005 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 109 for 2005; 91 for 2004; 82 for 2003; and 58 for 2002. See Appendix A, Explanatory Note 7, for full discussion.

[f] Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 2.

[E] Estimated data.

[R] Revised data.

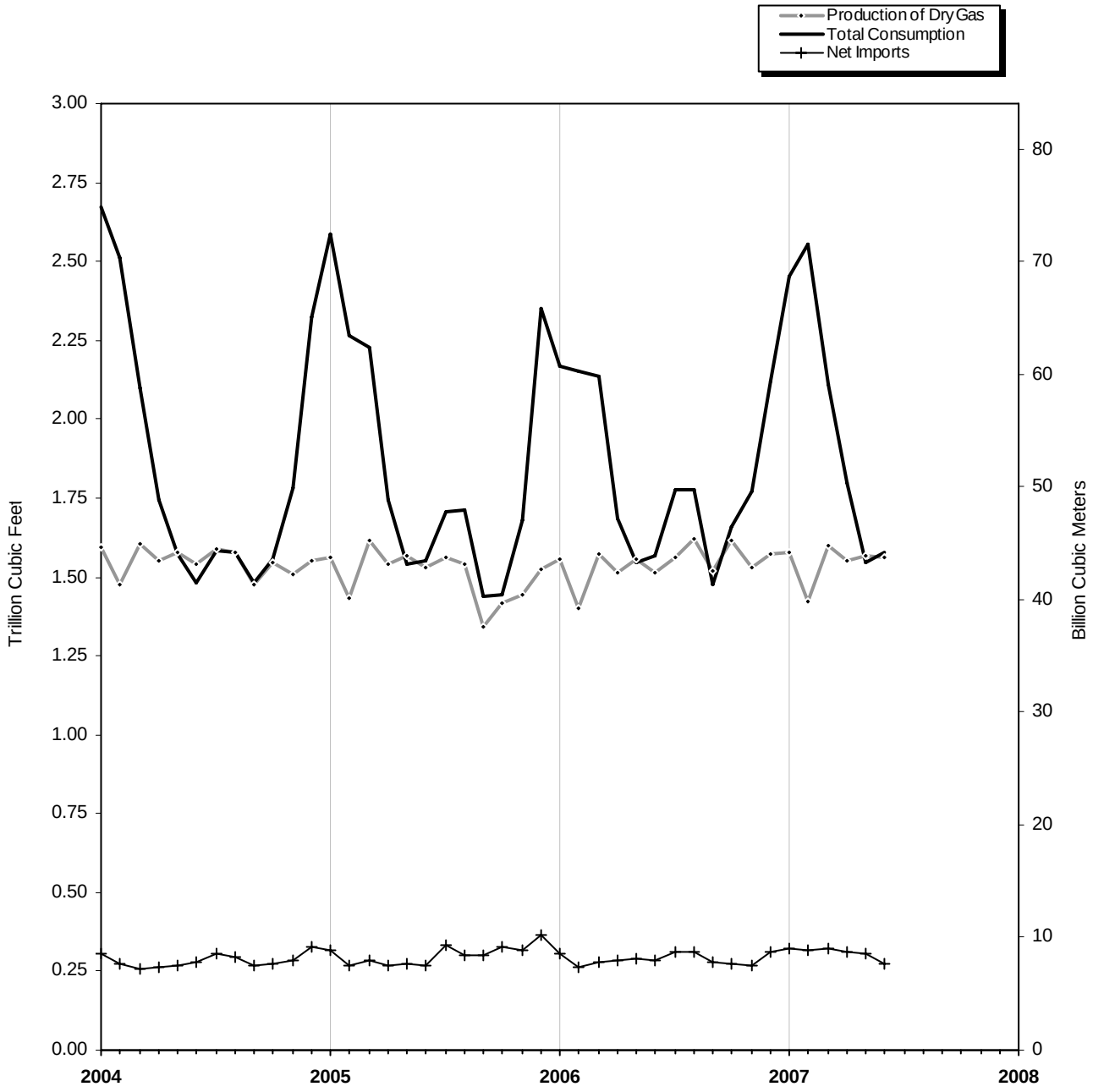
[RE] Revised estimated data.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

**Sources:** 2002-2005: Energy Information Administration (EIA), *Natural Gas Annual 2005*. January 2006 through current month: EIA, Form EIA-895M, "Monthly Quantity and Value of Natural Gas Report" (2006 only); Form EIA-914, "Monthly Natural Gas Production Report" (2007 forward); Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-191, "Monthly Underground Gas Storage Report"; EIA computations and estimates; and Office of Fossil Energy, *"Natural Gas Imports and Exports."* See Appendix A, Notes 3 and 4, for discussion of computation and estimation procedures and revision policies.

Figure 1

**Figure 1. Production, Consumption, and Net Imports of Natural Gas in the United States, 2004-2007**




**Source:** Table 1.

# Table 2. Natural Gas Consumption in the United States, 2002-2007

(Billion Cubic Feet)

| Year and Month | Lease and Plant Fuel[a] | Pipeline and Distribution Use[b] | Delivered to Consumers | | | | | | Total Consumption |
|---|---|---|---|---|---|---|---|---|---|
| | | | Residential | Commercial | Industrial | Electric Power | Vehicle Fuel | Total | |
| **2002 Total** | **1,113** | **667** | **4,889** | **3,144** | **7,507** | **5,672** | **15** | **21,227** | **23,007** |
| **2003 Total** | **1,122** | **591** | **5,079** | **3,179** | **7,150** | **5,135** | **18** | **20,563** | **22,277** |
| **2004 Total** | **1,098** | **566** | **4,869** | **3,129** | **7,243** | **5,464** | **21** | **20,725** | **22,389** |
| **2005** | | | | | | | | | |
| January | 96 | 69 | 889 | 481 | 664 | 385 | 2 | 2,420 | 2,585 |
| February | 89 | 60 | 756 | 426 | 602 | 331 | 2 | 2,116 | 2,265 |
| March | 99 | 59 | 675 | 390 | 617 | 386 | 2 | 2,070 | 2,228 |
| April | 94 | 46 | 382 | 252 | 578 | 390 | 2 | 1,605 | 1,745 |
| May | 95 | 40 | 246 | 180 | 553 | 423 | 2 | 1,405 | 1,540 |
| June | 93 | 40 | 151 | 141 | 529 | 594 | 2 | 1,417 | 1,551 |
| July | 95 | 45 | 122 | 130 | 534 | 777 | 2 | 1,565 | 1,704 |
| August | 94 | 45 | 112 | 129 | 539 | 791 | 2 | 1,573 | 1,712 |
| September | 84 | 37 | 118 | 132 | 488 | 578 | 2 | 1,317 | 1,438 |
| October | 88 | 38 | 201 | 167 | 513 | 435 | 2 | 1,319 | 1,445 |
| November | 90 | 44 | 386 | 248 | 539 | 373 | 2 | 1,548 | 1,681 |
| December | 94 | 62 | 768 | 426 | 589 | 406 | 2 | 2,191 | 2,348 |
| **Total** | **1,112** | **585** | **4,806** | **3,102** | **6,746** | **5,869** | **22** | **20,545** | **22,241** |
| **2006** | | | | | | | | | |
| January | [E]95 | 57 | 712 | 397 | 590 | 316 | 2 | 2,017 | 2,169 |
| February | [E]86 | 57 | 701 | 391 | 567 | 347 | 2 | 2,008 | 2,150 |
| March | [E]96 | 56 | 625 | 354 | 593 | 410 | 2 | 1,984 | 2,136 |
| April | [E]93 | 44 | 354 | 226 | 540 | 425 | 2 | 1,547 | 1,685 |
| May | [E]95 | 41 | 203 | 161 | 532 | 508 | 2 | 1,407 | 1,543 |
| June | [E]93 | 41 | 141 | 138 | 519 | 632 | 2 | 1,431 | 1,565 |
| July | [E]96 | 47 | 115 | 126 | 520 | 870 | 2 | 1,634 | 1,777 |
| August | [E]99 | 47 | 108 | 134 | 539 | 844 | 2 | 1,628 | 1,774 |
| September | [E]93 | 39 | 125 | 140 | 527 | 552 | 2 | 1,346 | 1,478 |
| October | [E]99 | 44 | 240 | 193 | 549 | 530 | 2 | 1,514 | 1,656 |
| November | [E]94 | 47 | 412 | 257 | 561 | 399 | 2 | 1,631 | 1,771 |
| December | [E]97 | 56 | 620 | 346 | 584 | 413 | 2 | 1,966 | 2,118 |
| **Total** | **[E]1,137** | **574** | **4,355** | **2,865** | **6,620** | **6,247** | **24** | **20,111** | **21,821** |
| **2007** | | | | | | | | | |
| January | [E]97 | 64 | 802 | 431 | 608 | 446 | 2 | 2,290 | 2,451 |
| February | [E]87 | 67 | 898 | 476 | 585 | 440 | 2 | 2,402 | 2,556 |
| March | [E]98 | 55 | 616 | 353 | 562 | 421 | 2 | [R]1,954 | 2,108 |
| April | [E]95 | 47 | 409 | 259 | 523 | 462 | 2 | [R]1,655 | 1,798 |
| May | [RE]96 | 41 | 216 | [R]168 | [R]508 | [R]513 | 2 | [R]1,408 | [R]1,545 |
| June | [E]96 | 41 | 137 | 135 | 503 | [E]662 | 2 | [E]1,439 | 1,577 |
| **2007 YTD[c]** | **[E]569** | **316** | **3,079** | **1,823** | **3,290** | **[E]2,944** | **13** | **[E]11,149** | **12,035** |
| **2006 YTD[c]** | **[E]559** | **296** | **2,735** | **1,668** | **3,340** | **2,638** | **12** | **10,393** | **11,247** |
| **2005 YTD[c]** | **566** | **314** | **3,099** | **1,870** | **3,543** | **2,509** | **11** | **11,033** | **11,913** |

[a] Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next 12 months.

[b] Pipeline and distribution use is collected only on an annual basis. Monthly pipeline and distribution use data are estimated from monthly total consumption (excluding pipeline and distribution use) by assuming that the preceding annual percentage remains constant for the next 12 months.

[c] Year-to-date volume represents months for which volume information is available in the current year.

[E] Estimated data.

[R] Revised data.

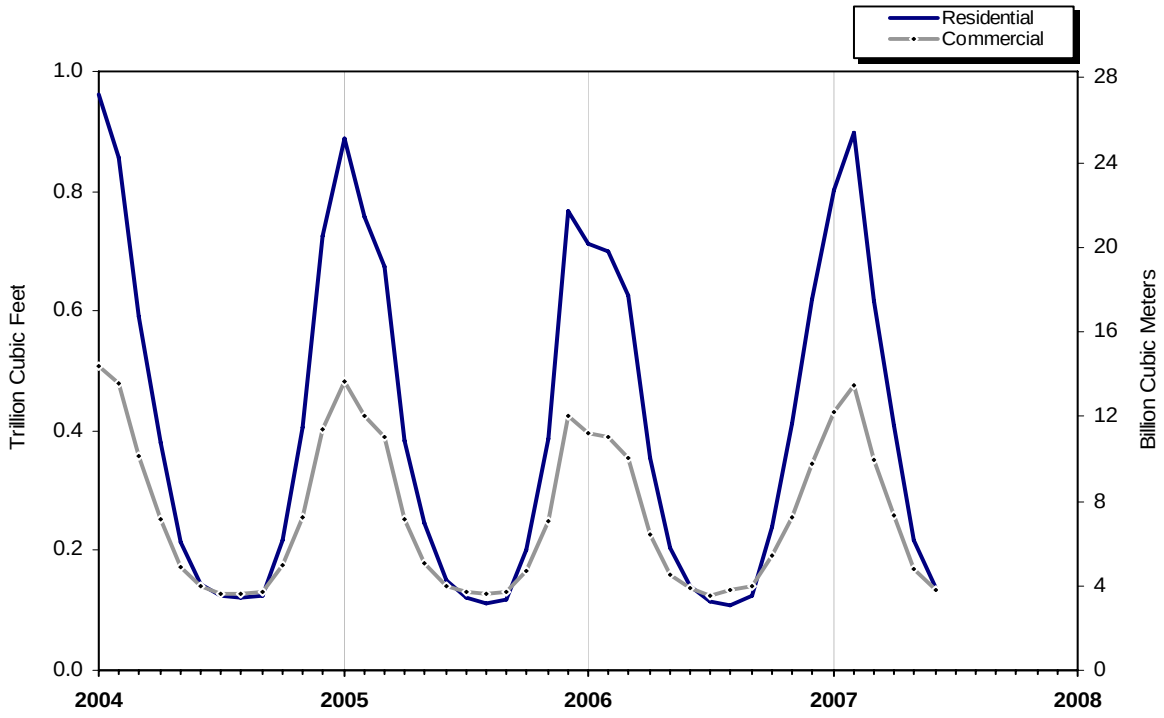
[RE] Revised estimated data.

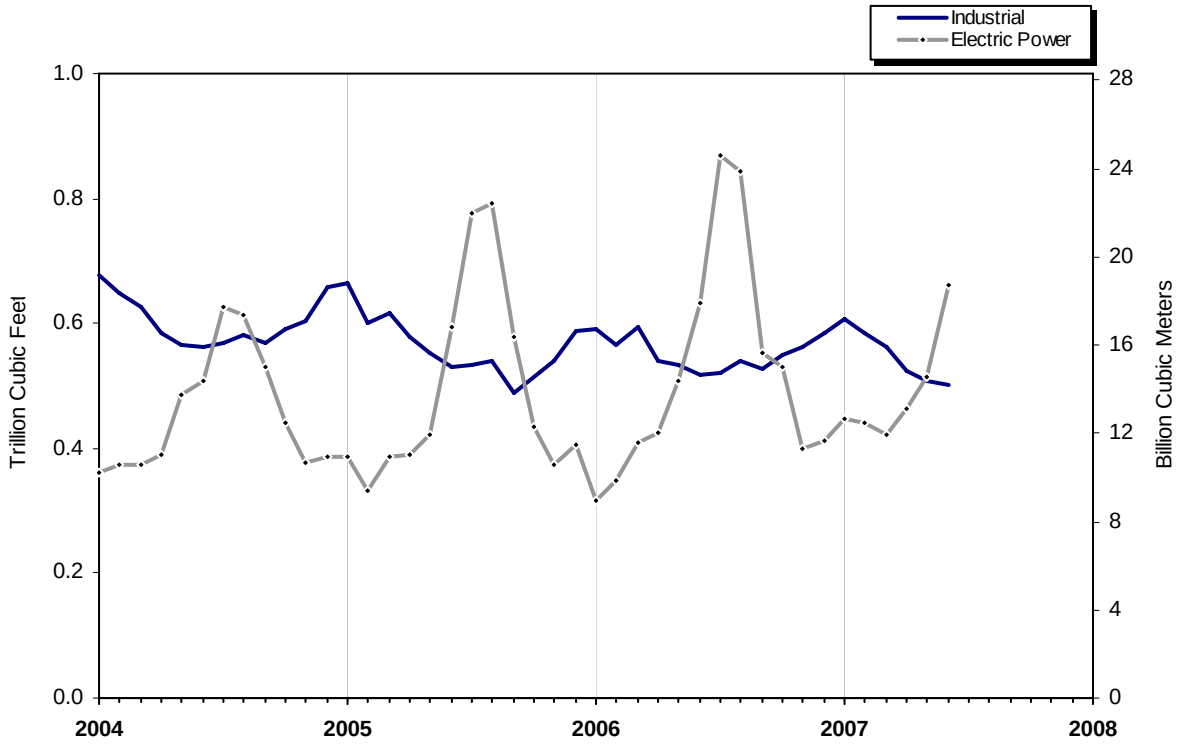
**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Note 6, for definition of sectors.

**Sources:** 2002-2005: Energy Information Administration (EIA): Form EIA-895, "Monthly Quantity and Value of Natural Gas Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-906, "Power Plant Report"; EIA computations; and *Natural Gas Annual 2005*. January 2006 through the current month: Form EIA-895 (2006 only); Form EIA-914, "Monthly Natural Gas Production Report" (2007 forward); Form EIA-857; and Form EIA-906. See Appendix A, Explanatory Note 6, for computation procedures and revision policy.

Figure 2

## Figure 2. Natural Gas Deliveries to Consumers in the United States, 2004-2007




**Source:** Table 2.

# Table 3. Selected National Average Natural Gas Prices, 2002-2007

(Dollars per Thousand Cubic Feet)

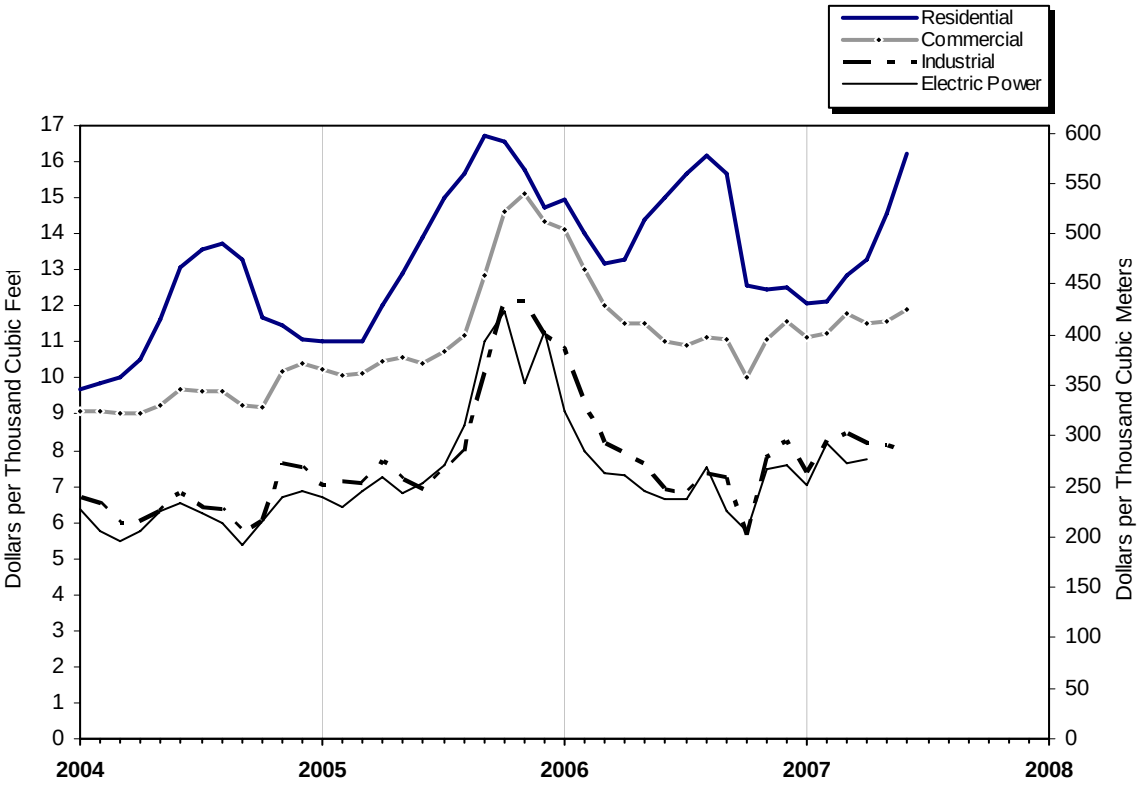
| Year and Month | Wellhead Price[a] | City Gate Price | Delivered to Consumers | | | | | Electric Power Price[c] |
|---|---|---|---|---|---|---|---|---|
| | | | Residential Price | Commercial | | Industrial | | |
| | | | | Price | % of Total[b] | Price | % of Total[b] | |
| **2002 Annual Average** | **2.95** | **4.12** | **7.89** | **6.63** | **77.38** | **4.02** | **22.70** | **3.68** |
| **2003 Annual Average** | **4.88** | **5.85** | **9.63** | **8.40** | **78.24** | **5.89** | **22.12** | **5.57** |
| **2004 Annual Average** | **5.46** | **6.65** | **10.75** | **9.43** | **77.97** | **6.53** | **23.66** | **6.11** |
| **2005** | | | | | | | | |
| January | 5.80 | 7.05 | 11.03 | 10.23 | 85.22 | 7.05 | 24.67 | 6.72 |
| February | 5.74 | 7.09 | 11.02 | 10.08 | 85.48 | 7.14 | 24.11 | 6.42 |
| March | 5.95 | 7.24 | 11.00 | 10.16 | 84.96 | 7.11 | 24.37 | 6.84 |
| April | 6.58 | 7.79 | 12.02 | 10.49 | 83.21 | 7.71 | 23.71 | 7.27 |
| May | 6.24 | 7.51 | 12.88 | 10.55 | 80.14 | 7.19 | 23.97 | 6.83 |
| June | 6.09 | 7.30 | 13.92 | 10.41 | 78.98 | 6.92 | 23.44 | 7.08 |
| July | 6.71 | 7.68 | 14.99 | 10.73 | 76.59 | 7.40 | 24.21 | 7.58 |
| August | 6.48 | 8.20 | 15.66 | 11.19 | 77.19 | 7.99 | 24.31 | 8.67 |
| September | 8.96 | 10.26 | 16.70 | 12.82 | 75.78 | 10.19 | 22.95 | 11.01 |
| October | 10.35 | 12.16 | 16.56 | 14.62 | 79.59 | 12.07 | 22.97 | 11.85 |
| November | 9.91 | 11.57 | 15.78 | 15.11 | 81.83 | 12.13 | 23.20 | 9.87 |
| December | 9.08 | 10.77 | 14.75 | 14.32 | 84.48 | 11.17 | 23.44 | 11.28 |
| **Annual Average** | **7.33** | **8.67** | **12.84** | **11.59** | **82.71** | **8.56** | **23.81** | **8.48** |
| **2006** | | | | | | | | |
| January | [E]8.66 | 10.75 | 14.94 | 14.11 | 83.79 | 10.82 | 22.38 | 9.09 |
| February | [E]7.28 | 9.27 | 14.00 | 13.00 | 84.03 | 9.28 | 22.24 | 7.99 |
| March | [E]6.52 | 8.74 | 13.20 | 12.01 | 83.87 | 8.22 | 22.34 | 7.35 |
| April | [E]6.59 | 8.28 | 13.30 | 11.53 | 80.88 | 7.94 | 22.09 | 7.31 |
| May | [E]6.19 | 7.94 | 14.40 | 11.54 | 78.38 | 7.64 | 22.27 | 6.87 |
| June | [E]5.80 | 7.29 | 15.03 | 11.03 | 73.88 | 6.91 | 21.67 | 6.67 |
| July | [E]5.82 | 7.27 | 15.69 | 10.91 | 71.73 | 6.79 | 22.06 | 6.67 |
| August | [E]6.51 | 7.96 | 16.17 | 11.14 | 67.90 | 7.39 | 22.16 | 7.52 |
| September | [E]5.51 | 7.58 | 15.69 | 11.10 | 70.54 | 7.23 | 20.39 | 6.32 |
| October | [E]5.03 | 6.34 | 12.57 | 10.05 | 74.84 | 5.63 | 21.09 | 5.75 |
| November | [E]6.43 | 8.39 | 12.47 | 11.05 | 80.06 | 7.79 | 21.08 | 7.48 |
| December | [E]6.65 | 8.66 | 12.53 | 11.57 | 82.35 | 8.26 | 21.77 | 7.56 |
| **Annual Average** | **[E]6.42** | **8.54** | **13.75** | **11.97** | **79.78** | **7.88** | **21.80** | **7.09** |
| **2007** | | | | | | | | |
| January | [E]5.92 | 7.86 | 12.08 | 11.12 | 82.99 | 7.36 | 22.24 | 7.04 |
| February | [E]6.66 | 8.60 | 12.13 | 11.23 | 83.68 | 8.27 | 21.99 | 8.17 |
| March | [E]6.56 | 8.81 | 12.85 | 11.82 | 83.25 | 8.47 | [R]21.22 | 7.64 |
| April | [E]6.56 | 8.17 | 13.28 | 11.54 | 80.88 | 8.17 | [R]21.43 | 7.76 |
| May | [E]6.98 | 8.35 | 14.59 | 11.58 | [R]77.82 | 8.14 | [R]22.43 | NA |
| June | [E]6.19 | 8.42 | 16.22 | 11.91 | 73.52 | 7.99 | 22.95 | NA |
| **2007 YTD[d]** | **[E]6.48** | **8.34** | **12.77** | **11.44** | **81.74** | **8.05** | **22.03** | **7.65** |
| **2006 YTD[d]** | **[E]6.84** | **9.07** | **14.05** | **12.58** | **82.12** | **8.53** | **22.18** | **7.85** |
| **2005 YTD[d]** | **6.07** | **7.26** | **11.43** | **10.26** | **83.99** | **7.19** | **24.07** | **6.83** |

[a] See Appendix A, Explanatory Note 9, for discussion of wellhead prices.
[b] Percentage of total deliveries represented by onsystem sales (see Figure 6). See Table 23 for State data.
[c] The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Beginning in 2002, data include nonregulated members of the electric power sector.
[d] Year-to-date price represents months for which price information is available in the current year. The electric power sector year-to-date price is two months behind those of wellhead, city gate, residential, commercial and industrial.
[E] Estimated data.
[R] Revised data.
[NA] Not available.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

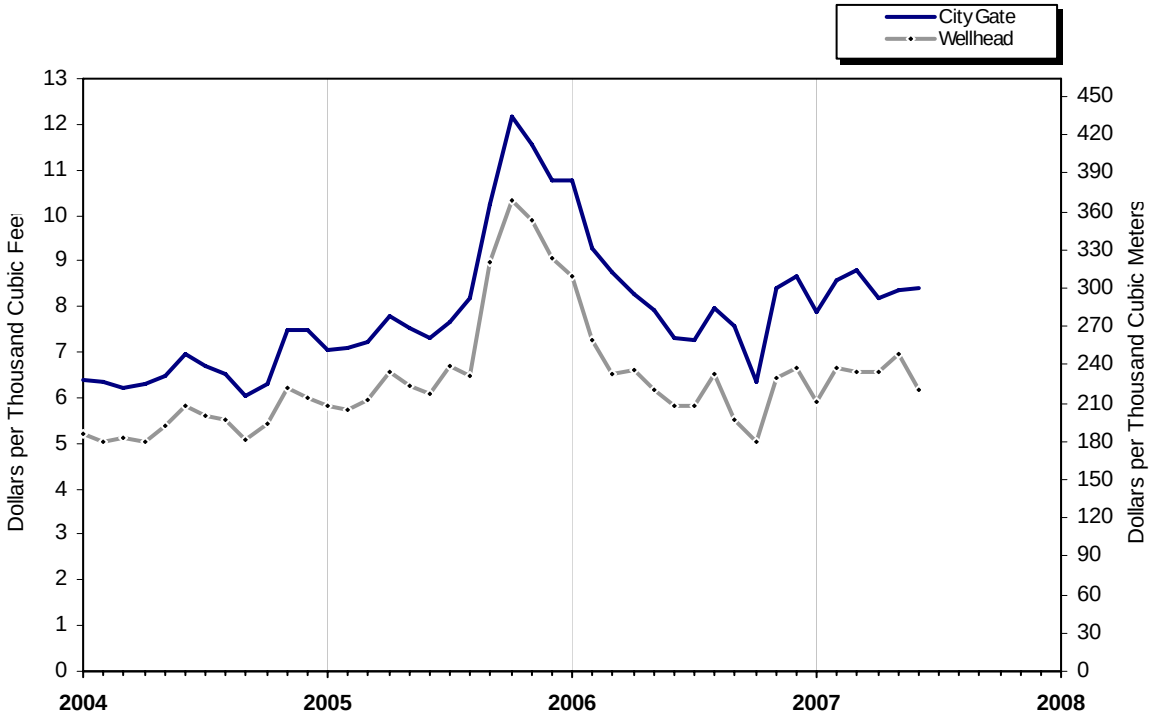
**Sources:** 2002-2005: Energy Information Administration (EIA), *Natural Gas Annual 2005*. January 2006 through current month: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report"; Federal Energy Regulatory Commission (FERC), Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; and EIA estimates.

## Figure 3. Average Consumer Price of Natural Gas in the United States, 2004-2007




**Source:** Table 3.

## Figure 4. Average Price of Natural Gas in the United States, 2004-2007




**Source:** Table 3.

# Table 4. U.S. Natural Gas Imports and Exports, 2005-2007

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

| | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| **Imports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada[a] | E1,779,144 | 1,759,536 | 1,808,634 | E253,150 | RE283,898 | E279,185 |
| Mexico | 17,942 | 2,726 | 557 | 0 | 0 | 0 |
| **Total Pipeline Imports** | **E1,797,086** | **1,762,262** | **1,809,191** | **E253,150** | **RE283,898** | **E279,185** |
| **LNG** | | | | | | |
| Algeria | 71,660 | 14,421 | 52,522 | 12,309 | 23,648 | 24,496 |
| Australia | 0 | 0 | 0 | 0 | 0 | 0 |
| Brunei | 0 | 0 | 0 | 0 | 0 | 0 |
| Egypt | 73,299 | 55,950 | 5,719 | 14,804 | 14,914 | 14,218 |
| Equatorial Guinea | 2,910 | 0 | 0 | 2,910 | 0 | 0 |
| Malaysia | 0 | 0 | 5,610 | 0 | 0 | 0 |
| Nigeria | 64,476 | 21,168 | 2,681 | 20,312 | 14,970 | 9,042 |
| Oman | 0 | 0 | 2,464 | 0 | 0 | 0 |
| Qatar | 8,966 | 0 | 2,986 | 5,926 | 3,040 | 0 |
| Trinidad/Tobago | 237,405 | 207,660 | 241,844 | 25,003 | 37,747 | 50,986 |
| Other[b] | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total LNG Imports** | **458,715** | **299,200** | **313,825** | **81,263** | **94,319** | **98,742** |
| **Total Imports** | **E2,255,801** | **2,061,462** | **2,123,016** | **E334,413** | **RE378,217** | **E377,928** |
| Average Price(dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | NA | 7.34 | 6.40 | NA | NA | NA |
| Mexico | 6.61 | 6.96 | 6.49 | -- | -- | -- |
| **Total Pipeline Imports** | **NA** | **7.34** | **6.40** | **NA** | **NA** | **NA** |
| **LNG** | | | | | | |
| Algeria | NA | 8.88 | 6.63 | NA | NA | NA |
| Australia | -- | -- | -- | -- | -- | -- |
| Brunei | -- | -- | -- | -- | -- | -- |
| Egypt | NA | 6.82 | 7.23 | NA | NA | NA |
| Equatorial Guinea | NA | -- | -- | NA | -- | -- |
| Malaysia | -- | -- | 5.97 | -- | -- | -- |
| Nigeria | NA | 7.81 | 7.44 | NA | NA | NA |
| Oman | -- | -- | 5.72 | -- | -- | -- |
| Qatar | NA | -- | 5.97 | NA | NA | -- |
| Trinidad/Tobago | NA | 7.66 | 6.41 | NA | NA | NA |
| Other | -- | -- | -- | -- | -- | -- |
| **Total LNG Imports** | **NA** | **7.57** | **6.45** | **NA** | **NA** | **NA** |
| **Total Imports** | **NA** | **7.37** | **6.41** | **NA** | **NA** | **NA** |
| **Exports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | E222,272 | 162,080 | 246,460 | E26,563 | RE35,495 | E31,905 |
| Mexico | E156,804 | 161,686 | 170,074 | E32,281 | E32,281 | E32,281 |
| **Total Pipeline Exports** | **E379,076** | **323,766** | **416,533** | **E58,844** | **RE67,776** | **E64,186** |
| **LNG** | | | | | | |
| Japan | 25,028 | 33,422 | 29,791 | 3,342 | 3,568 | 3,502 |
| Mexico | NA | 66 | 157 | NA | NA | NA |
| **Total LNG Exports** | **25,060** | **33,487** | **29,947** | **3,342** | **3,568** | **3,502** |
| **Total Exports** | **E404,136** | **357,253** | **446,481** | **E62,186** | **RE71,344** | **E67,688** |
| Average Price (dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | NA | 7.94 | 6.73 | NA | NA | NA |
| Mexico | NA | 6.65 | 6.41 | NA | NA | NA |
| **Total Pipeline Exports** | **NA** | **7.30** | **6.60** | **NA** | **NA** | **NA** |
| **LNG** | | | | | | |
| Japan | NA | 5.83 | 5.29 | NA | NA | NA |
| Mexico | NA | 13.97 | 11.04 | NA | NA | NA |
| **Total LNG Exports** | **NA** | **5.84** | **5.32** | **NA** | **NA** | **NA** |
| **Total Exports** | **NA** | **7.16** | **6.51** | **NA** | **NA** | **NA** |
| **Net Imports - Volume** | **E1,851,665** | **1,704,208** | **1,676,535** | **E272,226** | **RE306,874** | **E310,240** |

See footnotes at end of table.

Table 4

# Table 4. U.S. Natural Gas Imports and Exports, 2005-2007

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

| | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| **Imports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada[a] | 307,664 | 319,358 | 335,889 | 3,590,928 | 327,431 | 289,982 |
| Mexico | 6,312 | 7,515 | 4,115 | 12,749 | 3,901 | 1,403 |
| **Total Pipeline Imports** | **313,976** | **326,873** | **340,004** | **3,603,676** | **331,331** | **291,385** |
| **LNG** | | | | | | |
| Algeria | 8,686 | 0 | 2,521 | 17,449 | 0 | 0 |
| Australia | 0 | 0 | 0 | 0 | 0 | 0 |
| Brunei | 0 | 0 | 0 | 0 | 0 | 0 |
| Egypt | 14,783 | 5,778 | 8,803 | 119,528 | 11,440 | 16,921 |
| Equatorial Guinea | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaysia | 0 | 0 | 0 | 0 | 0 | 0 |
| Nigeria | 9,085 | 5,743 | 5,325 | 57,292 | 3,082 | 5,732 |
| Oman | 0 | 0 | 0 | 0 | 0 | 0 |
| Qatar | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinidad/Tobago | 54,295 | 32,581 | 36,792 | 389,268 | 36,718 | 24,583 |
| Other[b] | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total LNG Imports** | **86,848** | **44,101** | **53,441** | **583,537** | **51,240** | **47,236** |
| **Total Imports** | **400,824** | **370,974** | **393,445** | **4,187,213** | **382,572** | **338,621** |
| Average Price(dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 7.44 | 7.38 | 6.52 | 6.83 | 7.59 | 7.22 |
| Mexico | 6.71 | 7.18 | 5.42 | 5.65 | 5.55 | 6.45 |
| **Total Pipeline Imports** | **7.43** | **7.38** | **6.51** | **6.83** | **7.57** | **7.22** |
| **LNG** | | | | | | |
| Algeria | 7.80 | -- | 6.37 | 8.48 | -- | -- |
| Australia | -- | -- | -- | -- | -- | -- |
| Brunei | -- | -- | -- | -- | -- | -- |
| Egypt | 7.42 | 6.73 | 5.77 | 6.80 | 8.26 | 7.12 |
| Equatorial Guinea | -- | -- | -- | -- | -- | -- |
| Malaysia | -- | -- | -- | -- | -- | -- |
| Nigeria | 7.73 | 7.05 | 5.87 | 6.78 | 7.30 | 7.30 |
| Oman | -- | -- | -- | -- | -- | -- |
| Qatar | -- | -- | -- | -- | -- | -- |
| Trinidad/Tobago | 7.48 | 7.77 | 6.61 | 7.32 | 7.71 | 7.65 |
| Other | -- | -- | -- | -- | -- | -- |
| **Total LNG Imports** | **7.53** | **7.54** | **6.39** | **7.19** | **7.81** | **7.42** |
| **Total Imports** | **7.45** | **7.39** | **6.49** | **6.88** | **7.60** | **7.24** |
| **Exports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 53,391 | 34,256 | 40,663 | 341,774 | 46,878 | 44,928 |
| Mexico | 18,880 | 17,307 | 23,774 | 321,955 | 20,613 | 19,926 |
| **Total Pipeline Exports** | **72,271** | **51,563** | **64,437** | **663,729** | **67,490** | **64,854** |
| **LNG** | | | | | | |
| Japan | 4,745 | 5,001 | 4,870 | 60,765 | 4,417 | 4,806 |
| Mexico | 8 | 16 | 7 | 173 | 16 | 28 |
| **Total LNG Exports** | **4,753** | **5,017** | **4,878** | **60,938** | **4,433** | **4,834** |
| **Total Exports** | **77,024** | **56,580** | **69,314** | **724,667** | **71,923** | **69,688** |
| Average Price (dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 7.60 | 7.55 | 6.43 | 7.32 | 7.92 | 7.48 |
| Mexico | 6.91 | 7.35 | 6.94 | 6.46 | 7.02 | 6.78 |
| **Total Pipeline Exports** | **7.42** | **7.48** | **6.62** | **6.90** | **7.65** | **7.26** |
| **LNG** | | | | | | |
| Japan | 5.83 | 5.88 | 6.07 | 6.00 | 6.41 | 6.40 |
| Mexico | 14.34 | 14.62 | 12.16 | 13.40 | 14.67 | 14.12 |
| **Total LNG Exports** | **5.85** | **5.91** | **6.08** | **6.02** | **6.44** | **6.45** |
| **Total Exports** | **7.32** | **7.34** | **6.58** | **6.83** | **7.57** | **7.21** |
| **Net Imports - Volume** | **323,800** | **314,394** | **324,130** | **3,462,546** | **310,649** | **268,932** |

See footnotes at end of table.

# Table 4. U.S. Natural Gas Imports and Exports, 2005-2007

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

| | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| **Imports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada[a] | 296,589 | 290,676 | 313,114 | 313,600 | 286,357 | 283,009 |
| Mexico | 1,436 | 3,283 | 0 | 0 | 0 | 130 |
| **Total Pipeline Imports** | **298,025** | **293,959** | **313,114** | **313,600** | **286,357** | **283,139** |
| **LNG** | | | | | | |
| Algeria | 0 | 0 | 0 | 3,028 | 2,808 | 0 |
| Australia | 0 | 0 | 0 | 0 | 0 | 0 |
| Brunei | 0 | 0 | 0 | 0 | 0 | 0 |
| Egypt | 2,551 | 8,782 | 8,880 | 15,004 | 14,334 | 19,826 |
| Equatorial Guinea | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaysia | 0 | 0 | 0 | 0 | 0 | 0 |
| Nigeria | 8,957 | 6,025 | 6,199 | 6,129 | 5,996 | 3,100 |
| Oman | 0 | 0 | 0 | 0 | 0 | 0 |
| Qatar | 0 | 0 | 0 | 0 | 0 | 0 |
| Trinidad/Tobago | 24,677 | 25,197 | 37,043 | 33,390 | 38,568 | 44,346 |
| Other[b] | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total LNG Imports** | **36,185** | **40,004** | **52,122** | **57,550** | **61,705** | **67,271** |
| **Total Imports** | **334,210** | **333,963** | **365,236** | **371,150** | **348,062** | **350,410** |
| Average Price(dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 4.82 | 5.72 | 6.69 | 5.91 | 5.79 | 6.40 |
| Mexico | 4.69 | 4.77 | -- | -- | -- | 5.28 |
| **Total Pipeline Imports** | **4.82** | **5.71** | **6.69** | **5.91** | **5.79** | **6.40** |
| **LNG** | | | | | | |
| Algeria | -- | -- | -- | 6.61 | 6.57 | -- |
| Australia | -- | -- | -- | -- | -- | -- |
| Brunei | -- | -- | -- | -- | -- | -- |
| Egypt | 4.05 | 6.76 | 7.00 | 5.67 | 5.68 | 6.93 |
| Equatorial Guinea | -- | -- | -- | -- | -- | -- |
| Malaysia | -- | -- | -- | -- | -- | -- |
| Nigeria | 4.10 | 6.94 | 7.06 | 5.93 | 5.96 | 7.35 |
| Oman | -- | -- | -- | -- | -- | -- |
| Qatar | -- | -- | -- | -- | -- | -- |
| Trinidad/Tobago | 6.01 | 6.65 | 7.03 | 6.31 | 6.11 | 7.15 |
| Other | -- | -- | -- | -- | -- | -- |
| **Total LNG Imports** | **5.40** | **6.72** | **7.03** | **6.12** | **6.02** | **7.09** |
| **Total Imports** | **4.88** | **5.83** | **6.74** | **5.94** | **5.83** | **6.53** |
| **Exports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 30,440 | 23,274 | 17,379 | 16,795 | 22,974 | 21,343 |
| Mexico | 25,268 | 25,907 | 31,912 | 36,643 | 37,136 | 35,625 |
| **Total Pipeline Exports** | **55,708** | **49,181** | **49,291** | **53,438** | **60,110** | **56,968** |
| **LNG** | | | | | | |
| Japan | 3,171 | 3,726 | 5,628 | 5,595 | 5,586 | 5,575 |
| Mexico | 26 | 14 | 12 | 12 | 12 | 14 |
| **Total LNG Exports** | **3,196** | **3,740** | **5,640** | **5,607** | **5,598** | **5,589** |
| **Total Exports** | **58,904** | **52,921** | **54,932** | **59,045** | **65,708** | **62,557** |
| Average Price (dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 4.72 | 6.20 | 6.84 | 6.03 | 6.03 | 7.15 |
| Mexico | 5.31 | 5.50 | 7.15 | 5.99 | 5.99 | 6.20 |
| **Total Pipeline Exports** | **4.99** | **5.83** | **7.04** | **6.00** | **6.01** | **6.56** |
| **LNG** | | | | | | |
| Japan | 6.24 | 6.20 | 6.15 | 5.94 | 5.93 | 5.93 |
| Mexico | 11.16 | 13.04 | 13.42 | 12.04 | 11.91 | 12.86 |
| **Total LNG Exports** | **6.28** | **6.22** | **6.17** | **5.95** | **5.94** | **5.95** |
| **Total Exports** | **5.06** | **5.86** | **6.95** | **6.00** | **6.00** | **6.50** |
| **Net Imports - Volume** | **275,305** | **281,042** | **310,305** | **312,105** | **282,354** | **287,853** |

See footnotes at end of table.

Table 4

# Table 4. U.S. Natural Gas Imports and Exports, 2005-2007

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet) — Continued

| | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| **Imports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada[a] | 272,999 | 314,975 | 282,118 | 320,078 | 3,700,454 | 353,390 |
| Mexico | 70 | 691 | 486 | 1,349 | 9,320 | 3,844 |
| **Total Pipeline Imports** | **273,069** | **315,666** | **282,604** | **321,427** | **3,709,774** | **357,234** |
| **LNG** | | | | | | |
| Algeria | 2,804 | 3,019 | 2,802 | 2,988 | 97,157 | 8,630 |
| Australia | 0 | 0 | 0 | 0 | 0 | 0 |
| Brunei | 0 | 0 | 0 | 0 | 0 | 0 |
| Egypt | 13,560 | 0 | 5,261 | 2,970 | 72,540 | 11,263 |
| Equatorial Guinea | 0 | 0 | 0 | 0 | 0 | 0 |
| Malaysia | 0 | 0 | 0 | 0 | 8,719 | 0 |
| Nigeria | 5,991 | 0 | 3,053 | 3,028 | 8,149 | 0 |
| Oman | 0 | 0 | 0 | 0 | 2,464 | 0 |
| Qatar | 0 | 0 | 0 | 0 | 2,986 | 0 |
| Trinidad/Tobago | 36,437 | 30,209 | 27,620 | 30,480 | 439,246 | 31,394 |
| Other[b] | 0 | 0 | 0 | 0 | 0 | 0 |
| **Total LNG Imports** | **58,792** | **33,228** | **38,737** | **39,466** | **631,260** | **51,288** |
| **Total Imports** | **331,861** | **348,894** | **321,341** | **360,893** | **4,341,034** | **408,522** |
| Average Price(dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 6.63 | 6.94 | 7.88 | 10.06 | 8.09 | 11.00 |
| Mexico | 6.16 | 6.11 | 7.33 | 7.46 | 8.46 | 8.80 |
| **Total Pipeline Imports** | **6.63** | **6.94** | **7.88** | **10.05** | **8.09** | **10.98** |
| **LNG** | | | | | | |
| Algeria | 7.15 | 7.63 | 9.13 | 13.69 | 8.86 | 12.27 |
| Australia | -- | -- | -- | -- | -- | -- |
| Brunei | -- | -- | -- | -- | -- | -- |
| Egypt | 7.02 | -- | 8.11 | 8.31 | 10.88 | 11.06 |
| Equatorial Guinea | -- | -- | -- | -- | -- | -- |
| Malaysia | -- | -- | -- | -- | 9.00 | -- |
| Nigeria | 7.38 | -- | 8.66 | 11.94 | 10.11 | -- |
| Oman | -- | -- | -- | -- | 5.72 | -- |
| Qatar | -- | -- | -- | -- | 5.97 | -- |
| Trinidad/Tobago | 7.17 | 7.54 | 8.45 | 10.35 | 7.68 | 9.76 |
| Other | -- | -- | -- | -- | -- | -- |
| **Total LNG Imports** | **7.16** | **7.55** | **8.47** | **10.57** | **8.26** | **10.47** |
| **Total Imports** | **6.72** | **7.00** | **7.95** | **10.11** | **8.12** | **10.91** |
| **Exports** | | | | | | |
| Volume (million cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 15,658 | 37,407 | 32,718 | 31,979 | 358,280 | 22,828 |
| Mexico | 23,948 | 26,466 | 20,469 | 18,043 | 304,954 | 16,863 |
| **Total Pipeline Exports** | **39,606** | **63,872** | **53,188** | **50,022** | **663,234** | **39,691** |
| **LNG** | | | | | | |
| Japan | 5,570 | 5,556 | 5,563 | 5,572 | 65,124 | 5,568 |
| Mexico | 13 | 5 | 15 | 7 | 242 | 13 |
| **Total LNG Exports** | **5,582** | **5,561** | **5,578** | **5,579** | **65,367** | **5,581** |
| **Total Exports** | **45,188** | **69,434** | **58,766** | **55,600** | **728,601** | **45,272** |
| Average Price (dollars per thousand cubic feet) | | | | | | |
| **Pipeline** | | | | | | |
| Canada | 7.04 | 7.18 | 8.36 | 10.74 | 7.80 | 11.13 |
| Mexico | 6.73 | 6.46 | 7.19 | 8.48 | 7.74 | 11.15 |
| **Total Pipeline Exports** | **6.85** | **6.88** | **7.91** | **9.92** | **7.77** | **11.14** |
| **LNG** | | | | | | |
| Japan | 5.74 | 5.68 | 5.79 | 5.88 | 5.77 | 6.66 |
| Mexico | 12.72 | 15.37 | 14.58 | 19.67 | 11.87 | 16.07 |
| **Total LNG Exports** | **5.76** | **5.69** | **5.81** | **5.90** | **5.79** | **6.68** |
| **Total Exports** | **6.72** | **6.79** | **7.71** | **9.52** | **7.59** | **10.59** |
| **Net Imports - Volume** | **286,673** | **279,461** | **262,575** | **305,293** | **3,612,434** | **363,249** |

[a] EIA has reduced the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

[b] The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

E Estimated data.
-- Not applicable.
NA Not available.
RE Revised estimated data.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, "*Natural Gas Imports and Exports*," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada and EIA estimates.

# Table 5. Summary of U.S. Natural Gas Imports and Exports, 2002-2006

(Volumes in Million Cubic Feet; Prices in Dollars per Thousand Cubic Feet)

| | 2002 | 2003 | 2004 | 2005 | 2006 |
|---|---|---|---|---|---|
| **Imports** | | | | | |
| Volume (million cubic feet) | | | | | |
| **Pipeline** | | | | | |
| Canada[a] | 3,784,978 | 3,437,230 | 3,606,543 | 3,700,454 | 3,590,928 |
| Mexico | 1,755 | 0 | 0 | 9,320 | 12,749 |
| **Total Pipeline Imports** | **3,786,733** | **3,437,230** | **3,606,543** | **3,709,774** | **3,603,676** |
| **LNG** | | | | | |
| Algeria | 26,584 | 53,423 | 120,343 | 97,157 | 17,449 |
| Australia | 0 | 0 | 14,990 | 0 | 0 |
| Brunei | 2,401 | 0 | 0 | 0 | 0 |
| Egypt | 0 | 0 | 0 | 72,540 | 119,528 |
| Malaysia | 2,423 | 2,704 | 19,999 | 8,719 | 0 |
| Nigeria | 8,123 | 50,067 | 11,818 | 8,149 | 57,292 |
| Oman | 3,013 | 8,632 | 9,412 | 2,464 | 0 |
| Qatar | 35,081 | 13,623 | 11,854 | 2,986 | 0 |
| Trinidad/Tobago | 151,104 | 378,069 | 462,100 | 439,246 | 389,268 |
| Other[b] | 0 | 0 | 1,500 | 0 | 0 |
| **Total LNG Imports** | **228,730** | **506,519** | **652,015** | **631,260** | **583,537** |
| **Total Imports** | **4,015,463** | **3,943,749** | **4,258,558** | **4,341,034** | **4,187,213** |
| Average Price(dollars per thousand cubic feet) | | | | | |
| **Pipeline** | | | | | |
| Canada | 3.13 | 5.23 | 5.80 | 8.09 | 6.83 |
| Mexico | 2.36 | -- | -- | 8.46 | 5.65 |
| **Total Pipeline Imports** | **3.13** | **5.23** | **5.80** | **8.09** | **6.83** |
| **LNG** | | | | | |
| Algeria | 3.61 | 5.32 | 5.82 | 8.86 | 8.48 |
| Australia | -- | -- | 6.47 | -- | -- |
| Brunei | 3.25 | -- | -- | -- | -- |
| Egypt | -- | -- | -- | 10.88 | 6.80 |
| Malaysia | 3.43 | 4.97 | 4.93 | 9.00 | -- |
| Nigeria | 3.21 | 4.66 | 6.20 | 10.11 | 6.78 |
| Oman | 3.34 | 3.76 | 5.59 | 5.72 | -- |
| Qatar | 3.39 | 4.99 | 5.68 | 5.97 | -- |
| Trinidad/Tobago | 3.40 | 4.74 | 5.84 | 7.68 | 7.32 |
| Other | -- | -- | 5.52 | -- | -- |
| **Total LNG Imports** | **3.41** | **4.79** | **5.82** | **8.26** | **7.19** |
| **Total Imports** | **3.15** | **5.17** | **5.81** | **8.12** | **6.88** |
| **Exports** | | | | | |
| Volume (million cubic feet) | | | | | |
| **Pipeline** | | | | | |
| Canada | 189,313 | 270,988 | 394,585 | 358,280 | 341,774 |
| Mexico | 263,078 | 342,859 | 397,086 | 304,954 | 321,955 |
| **Total Pipeline Exports** | **452,391** | **613,848** | **791,671** | **663,234** | **663,729** |
| **LNG** | | | | | |
| Japan | 63,439 | 65,698 | 62,099 | 65,124 | 60,765 |
| Mexico | 403 | 376 | 368 | 242 | 173 |
| **Total LNG Exports** | **63,842** | **66,075** | **62,467** | **65,367** | **60,938** |
| **Total Exports** | **516,233** | **679,922** | **854,138** | **728,601** | **724,667** |
| Average Price (dollars per thousand cubic feet) | | | | | |
| **Pipeline** | | | | | |
| Canada | 3.35 | 6.03 | 6.47 | 7.80 | 7.32 |
| Mexico | 3.30 | 5.36 | 5.89 | 7.74 | 6.46 |
| **Total Pipeline Exports** | **3.32** | **5.66** | **6.18** | **7.77** | **6.90** |
| **LNG** | | | | | |
| Japan | 4.07 | 4.47 | 4.94 | 5.77 | 6.00 |
| Mexico | 5.82 | 5.82 | 8.19 | 11.87 | 13.40 |
| **Total LNG Exports** | **4.08** | **4.47** | **4.96** | **5.79** | **6.02** |
| **Total Exports** | **3.41** | **5.54** | **6.09** | **7.59** | **6.83** |
| **Net Imports - Volume** | **3,499,230** | **3,263,827** | **3,404,421** | **3,612,434** | **3,462,546** |

[a] EIA reduces the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

[b] The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

-- Not applicable.

**Sources:** Office of Fossil Energy, U.S. Department of Energy, *"Natural Gas Imports and Exports,"* and EIA estimates of dry natural gas imports.

Table 6

# Table 6. Marketed Production of Natural Gas in Selected States and the Federal Gulf of Mexico, 2002-2007

(Million Cubic Feet)

| Year and Month | Alaska | Louisiana | New Mexico | Oklahoma | Texas | Wyoming | Other[a] States | Federal Gulf of Mexico | U.S. Total |
|---|---|---|---|---|---|---|---|---|---|
| **2002 Total** | **463,301** | **1,361,751** | **1,632,080** | **1,581,606** | **5,141,075** | **1,453,957** | **820,849** | **4,511,942** | **19,884,780** |
| **2003 Total** | **489,757** | **1,350,399** | **1,604,015** | **1,558,155** | **5,243,567** | **1,539,318** | **884,232** | **4,406,450** | **19,974,360** |
| **2004 Total** | **471,899** | **1,353,249** | **1,632,539** | **1,655,769** | **5,067,315** | **1,592,203** | **906,075** | **3,969,450** | **19,517,491** |
| **2005** | | | | | | | | | |
| January | 44,581 | 112,241 | 142,814 | 137,505 | 431,049 | 133,616 | 76,537 | 312,266 | 1,636,563 |
| February | 40,582 | 103,206 | 127,530 | 127,483 | 397,792 | 122,627 | 73,051 | 289,141 | 1,502,745 |
| March | 45,864 | 116,062 | 138,229 | 144,880 | 451,481 | 136,945 | 78,376 | 326,391 | 1,690,930 |
| April | 38,794 | 113,467 | 136,282 | 136,584 | 439,653 | 130,293 | 77,701 | 311,017 | 1,613,270 |
| May | 34,114 | 117,305 | 140,257 | 134,431 | 442,316 | 135,153 | 70,409 | 326,180 | 1,642,249 |
| June | 38,416 | 113,029 | 133,435 | 131,123 | 427,786 | 130,829 | 73,416 | 308,452 | 1,605,497 |
| July | 37,797 | 115,212 | 139,494 | 143,974 | 447,513 | 137,934 | 77,548 | 294,713 | 1,636,507 |
| August | 38,392 | 110,912 | 139,991 | 143,977 | 447,672 | 141,861 | 72,516 | 274,823 | 1,616,085 |
| September | 40,179 | 86,397 | 135,968 | 140,640 | 417,735 | 137,654 | 72,002 | 138,993 | 1,409,371 |
| October | 42,056 | 95,275 | 142,280 | 146,925 | 452,726 | 141,651 | 77,819 | 138,628 | 1,486,090 |
| November | 41,439 | 103,417 | 134,443 | 140,124 | 444,408 | 145,640 | 73,269 | 196,799 | 1,515,040 |
| December | 45,067 | 109,524 | 134,442 | 142,492 | 454,843 | 145,114 | 81,127 | 233,119 | 1,596,387 |
| **Total** | **487,282** | **1,296,048** | **1,645,166** | **1,670,137** | **5,254,974** | **1,639,317** | **903,771** | **3,150,522** | **18,950,734** |
| **2006** | | | | | | | | | |
| January | 45,079 | [E]114,370 | 134,861 | [E]145,155 | [E]464,818 | 145,485 | [E]341,543 | [E]236,203 | [E]1,627,514 |
| February | 39,153 | [E]104,986 | 119,696 | [E]132,417 | [E]417,830 | 129,245 | [E]302,557 | [E]219,428 | [E]1,465,312 |
| March | 42,439 | [E]119,528 | 132,783 | [E]147,005 | [E]463,583 | 144,461 | [E]347,173 | [E]245,406 | [E]1,642,377 |
| April | 40,746 | [E]116,243 | 130,593 | [E]142,114 | [E]453,401 | 138,258 | [E]326,078 | [E]236,695 | [E]1,584,128 |
| May | 39,013 | [E]119,683 | 136,136 | [E]148,239 | [E]472,302 | 140,388 | [E]328,748 | [E]242,382 | [E]1,626,891 |
| June | 35,956 | [E]117,233 | 131,535 | [E]148,920 | [E]451,317 | 137,676 | [E]331,411 | [E]228,016 | [E]1,582,063 |
| July | 33,401 | [E]117,073 | 137,175 | [E]150,705 | [E]464,097 | 146,226 | [E]360,610 | [E]227,168 | [E]1,636,455 |
| August | 29,777 | [E]117,762 | 135,263 | [E]150,212 | [E]468,726 | 146,282 | [E]387,150 | [E]256,812 | [E]1,691,985 |
| September | 26,781 | [E]114,235 | 133,903 | [E]147,873 | [E]461,176 | 139,776 | [E]322,558 | [E]242,577 | [E]1,588,879 |
| October | 35,470 | [E]114,821 | 146,371 | [E]148,146 | [E]497,825 | 154,875 | [E]354,424 | [E]234,463 | [E]1,686,395 |
| November | 36,989 | [E]110,442 | 132,505 | [E]146,644 | [E]461,712 | 152,419 | [E]327,120 | [E]235,800 | [E]1,603,632 |
| December | 40,921 | [E]113,207 | 133,309 | [E]151,577 | [E]479,953 | 160,573 | [E]329,183 | [E]237,580 | [E]1,646,303 |
| **Total** | **445,726** | **[E]1,379,583** | **1,604,130** | **[E]1,759,007** | **[E]5,556,740** | **1,735,664** | **[E]4,058,555** | **[E]2,842,530** | **[E]19,381,934** |
| **2007** | | | | | | | | | |
| January | 41,310 | [E]111,739 | [E]130,047 | [E]146,187 | [E]486,854 | [E]154,584 | [E]338,403 | [E]240,682 | [E]1,649,806 |
| February | 37,734 | [E]101,635 | [E]116,377 | [E]132,958 | [E]443,612 | [E]136,104 | [E]302,259 | [E]215,743 | [E]1,486,421 |
| March | 41,202 | [E]111,488 | [E]127,992 | [E]151,491 | [E]503,899 | [E]153,154 | [E]348,631 | [E]235,953 | [E]1,673,810 |
| April | 36,724 | [E]107,220 | [E]124,982 | [E]148,887 | [E]484,729 | [E]147,438 | [E]340,148 | [E]230,237 | [E]1,620,364 |
| May | [R]35,072 | [RE]109,869 | [RE]125,399 | [RE]150,399 | [RE]498,867 | [RE]148,812 | [RE]345,676 | [RE]226,747 | [RE]1,640,841 |
| June | 32,163 | [E]109,661 | [E]125,354 | [E]150,372 | [E]496,931 | [E]151,017 | [E]344,322 | [E]226,554 | [E]1,636,375 |
| **2007 YTD** | **224,205** | **[E]651,613** | **[E]750,151** | **[E]880,294** | **[E]2,914,890** | **[E]891,108** | **[E]2,019,439** | **[E]1,375,916** | **[E]9,707,616** |
| **2006 YTD** | **242,386** | **[E]692,043** | **785,604** | **[E]863,850** | **[E]2,723,251** | **835,513** | **[E]1,977,510** | **[E]1,408,130** | **[E]9,528,286** |
| **2005 YTD** | **242,352** | **675,310** | **818,547** | **812,006** | **2,590,078** | **789,463** | **449,490** | **1,873,447** | **9,691,254** |

[a] Beginning with monthly data for January 2006 forward, 'Other States' volumes now include all of the natural gas producing states except: Alaska, Louisiana, New Mexico, Oklahoma, Texas, Wyoming, and the Gulf of Mexico. 'Other States' volumes prior to January 2006 includes only Arkansas, Illinois, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. Consequently, the U.S. Total value through December 2005 is not the sum of the separately published volumes.

[E] Estimated data.

[R] Revised data.

[RE] Revised estimated data.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Note 1, for discussion of computation procedures and revision policy.

**Sources**: 2002-2005: Energy Information Administration (EIA), *Natural Gas Annual 2005* and Minerals Management Service reports. January 2006 through current month: Form EIA-895M, "Monthly Quantity and Value of Natural Gas Report" (2006 only); Form EIA-914, "Monthly Natural Gas Production Report" (2007 forward); Minerals Management Service reports; industry reports; and EIA computations.

# Table 7. Underground Natural Gas Storage – All Operators, 2002-2007

(Volumes in Billion Cubic Feet)

| Year and Month | Natural Gas in Underground Storage at End of Period | | | Change in Working Gas from Same Period Previous Year | | Storage Activity | | |
|---|---|---|---|---|---|---|---|---|
| | Base Gas | Working Gas | Total[a] | Volume | Percent | Injections | Withdrawals | Net Withdrawals[b] |
| **2002 Total[c]** | -- | -- | -- | -- | -- | **2,670** | **3,138** | **468** |
| **2003 Total[c]** | -- | -- | -- | -- | -- | **3,292** | **3,099** | **-193** |
| **2004 Total[c]** | -- | -- | -- | -- | -- | **3,150** | **3,037** | **-113** |
| **2005** | | | | | | | | |
| January | 4,205 | 1,994 | 6,199 | 243 | 13.87 | 58 | 771 | 713 |
| February | 4,204 | 1,564 | 5,769 | 409 | 35.36 | 59 | 487 | 429 |
| March | 4,200 | 1,284 | 5,484 | 226 | 21.35 | 100 | 385 | 285 |
| April | 4,200 | 1,499 | 5,699 | 246 | 19.66 | 288 | 72 | -216 |
| May | 4,200 | 1,875 | 6,076 | 251 | 15.48 | 439 | 57 | -383 |
| June | 4,201 | 2,197 | 6,399 | 175 | 8.63 | 390 | 66 | -324 |
| July | 4,203 | 2,450 | 6,653 | 56 | 2.32 | 351 | 95 | -256 |
| August | 4,203 | 2,662 | 6,865 | -80 | -2.93 | 314 | 100 | -214 |
| September | 4,205 | 2,932 | 7,136 | -125 | -4.08 | 359 | 87 | -273 |
| October | 4,206 | 3,194 | 7,400 | -108 | -3.27 | 340 | 74 | -266 |
| November | 4,209 | 3,189 | 7,398 | -55 | -1.71 | 203 | 212 | 8 |
| December | 4,200 | 2,635 | 6,835 | -61 | -2.25 | 99 | 651 | 552 |
| **Total** | -- | -- | -- | -- | -- | **3,002** | **3,057** | **55** |
| **2006** | | | | | | | | |
| January | 4,201 | 2,371 | 6,572 | 377 | 18.91 | 110 | 374 | 264 |
| February | 4,204 | 1,886 | 6,090 | 322 | 20.57 | 54 | 539 | 485 |
| March | 4,197 | 1,692 | 5,889 | 407 | 31.72 | 131 | 331 | 200 |
| April | 4,198 | 1,945 | 6,143 | 447 | 29.80 | 331 | 77 | -254 |
| May | 4,202 | 2,310 | 6,512 | 435 | 23.19 | 420 | 52 | -368 |
| June | 4,216 | 2,617 | 6,833 | 419 | 19.07 | 373 | 62 | -311 |
| July | 4,214 | 2,779 | 6,993 | 329 | 13.43 | 305 | 144 | -161 |
| August | 4,213 | 2,969 | 7,182 | 307 | 11.53 | 302 | 113 | -189 |
| September | 4,215 | 3,323 | 7,539 | 391 | 13.35 | 394 | 37 | -357 |
| October | 4,217 | 3,452 | 7,669 | 258 | 8.08 | 246 | 115 | -131 |
| November | 4,216 | 3,407 | 7,623 | 217 | 6.82 | 159 | 206 | 47 |
| December | 4,211 | 3,070 | 7,281 | 435 | 16.49 | 100 | 442 | 342 |
| **Total** | -- | -- | -- | -- | -- | **2,924** | **2,492** | **-431** |
| **2007** | | | | | | | | |
| January | 4,215 | 2,379 | 6,594 | 8 | 0.34 | 56 | 740 | 684 |
| February | 4,214 | 1,649 | 5,863 | -238 | -12.60 | 51 | 782 | 731 |
| March | 4,242 | 1,603 | 5,845 | -89 | -5.24 | 221 | 269 | 48 |
| April | 4,246 | 1,720 | 5,966 | -225 | -11.57 | 274 | 154 | -120 |
| May | 4,251 | 2,179 | 6,430 | -131 | -5.68 | 498 | 39 | -459 |
| June | 4,230 | 2,580 | 6,810 | -37 | -1.41 | 437 | 48 | -389 |

[a] Total underground storage capacity at the end of each calendar year (in billion cubic feet): 2002 - 8,207; 2003 - 8,206; 2004 - 8,255; and 2005 - 8,268.

[b] Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

[c] Total as of December 31.

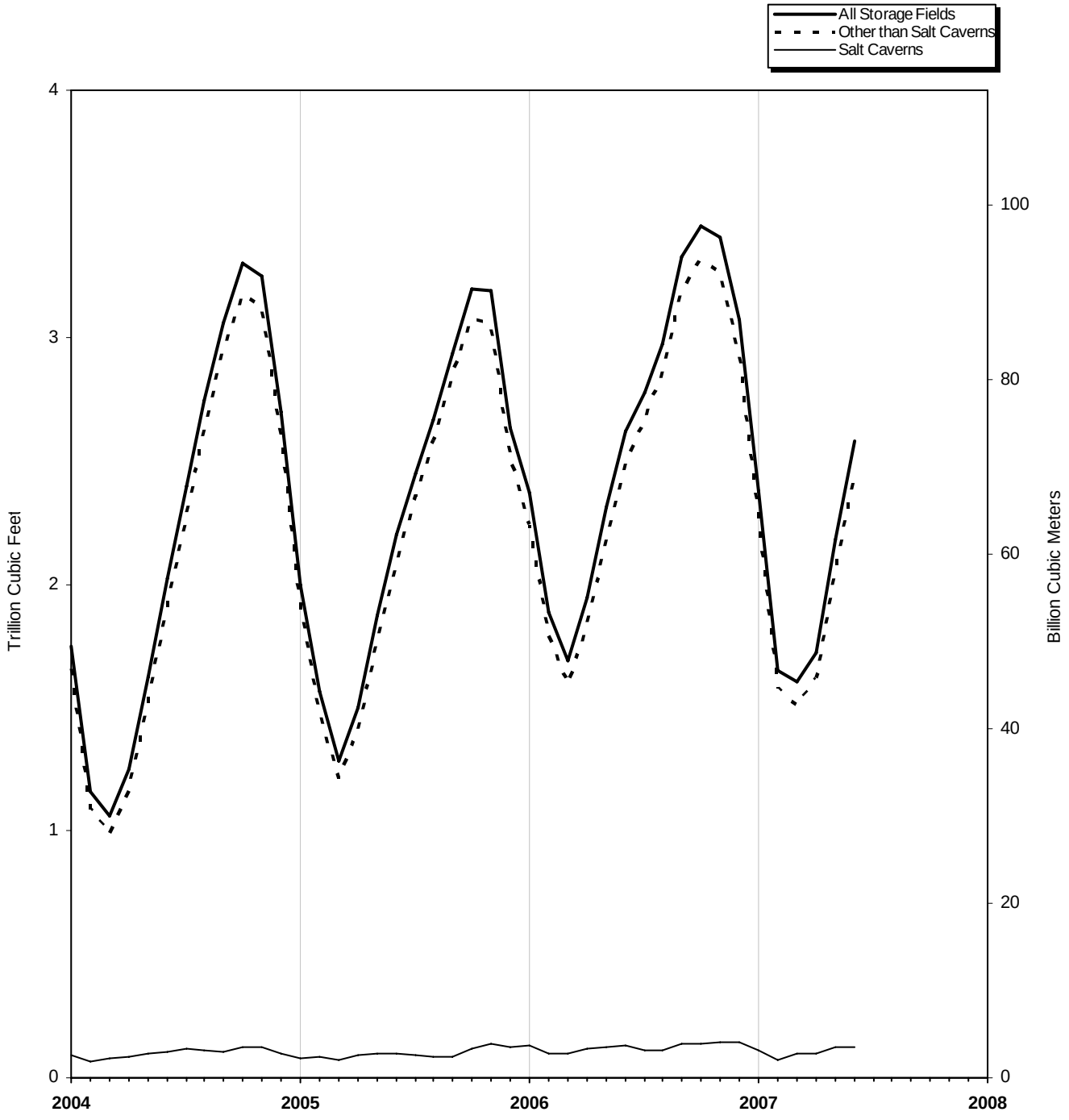
-- Not applicable.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise noted. See Appendix A, Explanatory Note 5, for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 5

## Figure 5. Working Gas in Underground Natural Gas Storage in the United States, 2004-2007




**Sources:** Tables 8, 9, and 10.

# Table 8. Underground Natural Gas Storage – by Season, 2005-2007

(Volumes in Billion Cubic Feet)

| Year, Season, and Month | Natural Gas in Underground Storage at End of Period | | | Change in Working Gas from Same Period Previous Year | | Storage Activity | | |
|---|---|---|---|---|---|---|---|---|
| | Base Gas | Working Gas | Total | Volume | Percent | Injections | Withdrawals | Net Withdrawals[a] |
| **2005 Refill Season** | | | | | | | | |
| April | 4,200 | 1,499 | 5,699 | 246 | 19.66 | 288 | 72 | -216 |
| May | 4,200 | 1,875 | 6,076 | 251 | 15.48 | 439 | 57 | -383 |
| June | 4,201 | 2,197 | 6,399 | 175 | 8.63 | 390 | 66 | -324 |
| July | 4,203 | 2,450 | 6,653 | 56 | 2.32 | 351 | 95 | -256 |
| August | 4,203 | 2,662 | 6,865 | -80 | -2.93 | 314 | 100 | -214 |
| September | 4,205 | 2,932 | 7,136 | -125 | -4.08 | 359 | 87 | -273 |
| October | 4,206 | 3,194 | 7,400 | -108 | -3.27 | 340 | 74 | -266 |
| **Total** | -- | -- | -- | -- | -- | **2,482** | **550** | **-1,932** |
| **2006 Heating Season** | | | | | | | | |
| November | 4,209 | 3,189 | 7,398 | -55 | -1.71 | 203 | 212 | 8 |
| December | 4,200 | 2,635 | 6,835 | -61 | -2.25 | 99 | 651 | 552 |
| January | 4,201 | 2,371 | 6,572 | 377 | 18.91 | 110 | 374 | 264 |
| February | 4,204 | 1,886 | 6,090 | 322 | 20.57 | 54 | 539 | 485 |
| March | 4,197 | 1,692 | 5,889 | 407 | 31.72 | 131 | 331 | 200 |
| **Total** | -- | -- | -- | -- | -- | **597** | **2,107** | **1,510** |
| **2006 Refill Season** | | | | | | | | |
| April | 4,198 | 1,945 | 6,143 | 447 | 29.80 | 331 | 77 | -254 |
| May | 4,202 | 2,310 | 6,512 | 435 | 23.19 | 420 | 52 | -368 |
| June | 4,216 | 2,617 | 6,833 | 419 | 19.07 | 373 | 62 | -311 |
| July | 4,214 | 2,779 | 6,993 | 329 | 13.43 | 305 | 144 | -161 |
| August | 4,213 | 2,969 | 7,182 | 307 | 11.53 | 302 | 113 | -189 |
| September | 4,215 | 3,323 | 7,539 | 391 | 13.35 | 394 | 37 | -357 |
| October | 4,217 | 3,452 | 7,669 | 258 | 8.08 | 246 | 115 | -131 |
| **Total** | -- | -- | -- | -- | -- | **2,371** | **600** | **-1,771** |
| **2007 Heating Season** | | | | | | | | |
| November | 4,216 | 3,407 | 7,623 | 217 | 6.82 | 159 | 206 | 47 |
| December | 4,211 | 3,070 | 7,281 | 435 | 16.49 | 100 | 442 | 342 |
| January | 4,215 | 2,379 | 6,594 | 8 | 0.34 | 56 | 740 | 684 |
| February | 4,214 | 1,649 | 5,863 | -238 | -12.60 | 51 | 782 | 731 |
| March | 4,242 | 1,603 | 5,845 | -89 | -5.24 | 221 | 269 | 48 |
| **Total** | -- | -- | -- | -- | -- | **585** | **2,439** | **1,853** |
| **2007 Refill Season** | | | | | | | | |
| April | 4,246 | 1,720 | 5,966 | -225 | -11.57 | 274 | 154 | -120 |
| May | 4,251 | 2,179 | 6,430 | -131 | -5.68 | 498 | 39 | -459 |
| June | 4,230 | 2,580 | 6,810 | -37 | -1.41 | 437 | 48 | -389 |

[a] Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

-- Not applicable.

**Notes:** Data through 2005 are final. All other data are preliminary unless otherwise noted. See Appendix A, Explanatory Note 5, for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 9

# Table 9. Underground Natural Gas Storage – Salt Cavern Storage Fields, 2002-2007

(Volumes in Billion Cubic Feet)

| Year and Month | Natural Gas in Underground Storage at End of Period | | | Change in Working Gas from Same Period Previous Year | | Storage Activity | | |
|---|---|---|---|---|---|---|---|---|
| | Base Gas | Working Gas | Total | Volume | Percent | Injections | Withdrawals | Net Withdrawals[a] |
| **2002 Total[b]** | **--** | **--** | **--** | **--** | **--** | **358** | **363** | **5** |
| **2003 Total[b]** | **--** | **--** | **--** | **--** | **--** | **357** | **331** | **-26** |
| **2004 Total[b]** | **--** | **--** | **--** | **--** | **--** | **341** | **364** | **23** |
| **2005** | | | | | | | | |
| January | 72 | 80 | 152 | -12 | -13.20 | 25 | 43 | 18 |
| February | 72 | 87 | 159 | 21 | 30.77 | 28 | 21 | -7 |
| March | 72 | 75 | 148 | -2 | -2.61 | 18 | 29 | 12 |
| April | 72 | 91 | 163 | 5 | 6.01 | 28 | 12 | -15 |
| May | 71 | 100 | 171 | 5 | 5.68 | 28 | 19 | -9 |
| June | 71 | 101 | 172 | -7 | -6.33 | 26 | 24 | -2 |
| July | 71 | 92 | 163 | -23 | -19.96 | 27 | 36 | 9 |
| August | 72 | 83 | 155 | -28 | -24.89 | 27 | 35 | 8 |
| September | 73 | 87 | 159 | -16 | -15.99 | 43 | 39 | -4 |
| October | 73 | 115 | 188 | -9 | -7.38 | 49 | 20 | -29 |
| November | 75 | 135 | 210 | 8 | 6.36 | 43 | 21 | -22 |
| December | 78 | 123 | 201 | 25 | 24.99 | 34 | 44 | 9 |
| **Total** | **--** | **--** | **--** | **--** | **--** | **378** | **345** | **-34** |
| **2006** | | | | | | | | |
| January | 78 | 129 | 207 | 49 | 60.76 | 31 | 25 | -6 |
| February | 81 | 98 | 179 | 11 | 12.05 | 15 | 46 | 31 |
| March | 80 | 98 | 177 | 22 | 29.20 | 26 | 28 | 1 |
| April | 80 | 116 | 195 | 25 | 26.96 | 37 | 19 | -18 |
| May | 80 | 126 | 206 | 26 | 26.09 | 30 | 20 | -11 |
| June | 80 | 128 | 208 | 27 | 26.73 | 29 | 27 | -2 |
| July | 79 | 114 | 192 | 22 | 23.58 | 26 | 41 | 15 |
| August | 77 | 111 | 188 | 28 | 33.65 | 34 | 38 | 4 |
| September | 77 | 136 | 213 | 49 | 56.86 | 45 | 20 | -25 |
| October | 78 | 140 | 218 | 25 | 21.80 | 33 | 28 | -5 |
| November | 77 | 146 | 224 | 12 | 8.63 | 35 | 29 | -6 |
| December | 77 | 144 | 222 | 21 | 17.47 | 29 | 32 | 3 |
| **Total** | **--** | **--** | **--** | **--** | **--** | **371** | **353** | **-18** |
| **2007** | | | | | | | | |
| January | 77 | 109 | 186 | -20 | -15.24 | 22 | 56 | 34 |
| February | 76 | 74 | 150 | -24 | -24.26 | 26 | 61 | 36 |
| March | 76 | 96 | 172 | -2 | -1.85 | 43 | 21 | -22 |
| April | 76 | 101 | 178 | -14 | -12.22 | 32 | 26 | -6 |
| May | 76 | 123 | 199 | -3 | -2.16 | 36 | 15 | -21 |
| June | 80 | 126 | 205 | -2 | -1.70 | 26 | 22 | -3 |
| **2007 YTD** | **--** | **--** | **--** | **--** | **--** | **184** | **201** | **17** |
| **2006 YTD** | **--** | **--** | **--** | **--** | **--** | **169** | **164** | **-5** |
| **2005 YTD** | **--** | **--** | **--** | **--** | **--** | **154** | **150** | **-4** |

[a] Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

[b] Total as of December 31.

¨ Not applicable.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise noted. See Appendix A, Explanatory Note 5, for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

# Table 10. Underground Natural Gas Storage – Storage Fields Other than Salt Caverns, 2002-2007

(Volumes in Billion Cubic Feet)

| Year and Month | Natural Gas in Underground Storage at End of Period | | | Change in Working Gas from Same Period Previous Year | | Storage Activity | | |
|---|---|---|---|---|---|---|---|---|
| | Base Gas | Working Gas | Total | Volume | Percent | Injections | Withdrawals | Net Withdrawals[a] |
| **2002 Total[b]** | -- | -- | -- | -- | -- | **2,313** | **2,775** | **463** |
| **2003 Total[b]** | -- | -- | -- | -- | -- | **2,935** | **2,768** | **-167** |
| **2004 Total[b]** | -- | -- | -- | -- | -- | **2,809** | **2,673** | **-136** |
| **2005** | | | | | | | | |
| January | 4,133 | 1,914 | 6,047 | 255 | 15.38 | 33 | 728 | 695 |
| February | 4,132 | 1,477 | 5,609 | 388 | 35.64 | 30 | 466 | 436 |
| March | 4,128 | 1,209 | 5,337 | 228 | 23.24 | 82 | 355 | 273 |
| April | 4,128 | 1,408 | 5,536 | 241 | 20.66 | 260 | 59 | -201 |
| May | 4,129 | 1,775 | 5,904 | 246 | 16.09 | 411 | 37 | -374 |
| June | 4,130 | 2,097 | 6,227 | 181 | 9.47 | 364 | 42 | -322 |
| July | 4,132 | 2,358 | 6,490 | 79 | 3.44 | 324 | 59 | -265 |
| August | 4,131 | 2,579 | 6,710 | -53 | -2.00 | 287 | 65 | -222 |
| September | 4,132 | 2,845 | 6,977 | -108 | -3.67 | 316 | 48 | -268 |
| October | 4,133 | 3,079 | 7,212 | -99 | -3.11 | 291 | 54 | -237 |
| November | 4,134 | 3,054 | 7,188 | -63 | -2.04 | 160 | 191 | 31 |
| December | 4,122 | 2,513 | 6,635 | -85 | -3.28 | 64 | 607 | 543 |
| **Total** | -- | -- | -- | -- | -- | **2,623** | **2,712** | **89** |
| **2006** | | | | | | | | |
| January | 4,123 | 2,242 | 6,365 | 328 | 17.16 | 78 | 348 | 270 |
| February | 4,123 | 1,788 | 5,911 | 311 | 21.07 | 39 | 493 | 455 |
| March | 4,117 | 1,594 | 5,711 | 385 | 31.87 | 105 | 304 | 199 |
| April | 4,118 | 1,830 | 5,948 | 422 | 29.99 | 293 | 57 | -236 |
| May | 4,122 | 2,184 | 6,306 | 409 | 23.02 | 390 | 33 | -357 |
| June | 4,136 | 2,489 | 6,625 | 392 | 18.71 | 345 | 35 | -309 |
| July | 4,135 | 2,666 | 6,801 | 307 | 13.03 | 279 | 103 | -176 |
| August | 4,136 | 2,858 | 6,993 | 279 | 10.82 | 268 | 75 | -193 |
| September | 4,138 | 3,187 | 7,325 | 342 | 12.03 | 350 | 17 | -333 |
| October | 4,139 | 3,312 | 7,451 | 233 | 7.57 | 212 | 87 | -126 |
| November | 4,138 | 3,260 | 7,399 | 206 | 6.74 | 124 | 177 | 53 |
| December | 4,134 | 2,926 | 7,059 | 413 | 16.44 | 71 | 410 | 339 |
| **Total** | -- | -- | -- | -- | -- | **2,553** | **2,140** | **-413** |
| **2007** | | | | | | | | |
| January | 4,138 | 2,270 | 6,408 | 28 | 1.24 | 34 | 684 | 650 |
| February | 4,138 | 1,575 | 5,713 | -214 | -11.96 | 25 | 720 | 696 |
| March | 4,166 | 1,507 | 5,673 | -87 | -5.45 | 178 | 248 | 70 |
| April | 4,169 | 1,619 | 5,788 | -211 | -11.53 | 242 | 128 | -114 |
| May | 4,175 | 2,055 | 6,231 | -129 | -5.89 | 462 | 24 | -438 |
| June | 4,150 | 2,454 | 6,605 | -35 | -1.39 | 411 | 25 | -386 |
| **2007 YTD** | -- | -- | -- | -- | -- | **1,351** | **1,830** | **479** |
| **2006 YTD** | -- | -- | -- | -- | -- | **1,249** | **1,271** | **21** |
| **2005 YTD** | -- | -- | -- | -- | -- | **1,181** | **1,688** | **508** |

[a] Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

[b] Total as of December 31.

-- Not applicable.

**Notes:** Data for 2002 through 2005 are final. All other data are preliminary unless otherwise noted. See Appendix A, Explanatory Note 5, for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gasand/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 11

# Table 11. Net Withdrawals from Underground Storage, by State, 2005-2007
(Volumes in Million Cubic Feet)

| State | 2007 | | | | | |
|---|---|---|---|---|---|---|
| | June | May | April | March | February | January |
| Alabama | -28 | -1,929 | -708 | -1,604 | 2,785 | 1,854 |
| Arkansas | -713 | -793 | 280 | -139 | 1,095 | 1,609 |
| California | -25,205 | -38,189 | -32,907 | -18,029 | 27,549 | 61,296 |
| Colorado | -3,438 | -1,961 | 5,082 | -369 | 1,784 | 6,487 |
| Illinois | -32,789 | -30,392 | 4,716 | 14,703 | 54,277 | 68,301 |
| Indiana | -2,556 | -1,783 | 605 | 1,161 | 6,079 | 7,012 |
| Iowa | -4,703 | -4,076 | -797 | 6,649 | 14,626 | 22,654 |
| Kansas | -8,465 | -16,423 | -4,076 | -8,512 | 20,645 | 28,613 |
| Kentucky | -14,485 | -17,245 | 1,506 | 2,364 | 17,285 | 18,100 |
| Louisiana | -22,304 | -29,300 | -3,622 | -9,318 | 59,809 | 41,537 |
| Maryland | -2,818 | -1,491 | -601 | -403 | 4,162 | 4,715 |
| Michigan | -73,592 | -73,239 | -19,371 | 29,447 | 155,684 | 90,361 |
| Minnesota | -300 | -9 | 165 | 293 | 432 | 412 |
| Mississippi | -8,557 | -14,729 | -425 | -7,243 | 16,619 | 14,731 |
| Missouri | 8 | 8 | 609 | 266 | 583 | 363 |
| Montana | -3,760 | -3,720 | -86 | 3,324 | 5,604 | 6,139 |
| Nebraska | -1,152 | -1,416 | -390 | -867 | 2,013 | 2,995 |
| New Mexico | -288 | -839 | -1,045 | -2,179 | 905 | 824 |
| New York | -13,386 | -15,477 | -2,414 | 7,807 | 24,231 | 13,869 |
| Ohio | -32,794 | -35,332 | -6,052 | 9,049 | 52,316 | 50,537 |
| Oklahoma | -14,522 | -17,279 | -8,870 | -13,607 | 27,925 | 36,991 |
| Oregon | -3,422 | -2,484 | -159 | 1,236 | 2,120 | 3,617 |
| Pennsylvania | -51,687 | -67,449 | -8,502 | 31,323 | 113,082 | 70,348 |
| Tennessee | 0 | 0 | 0 | 0 | 0 | 0 |
| Texas | -23,976 | -33,462 | -29,126 | -11,155 | 44,769 | 55,581 |
| Utah | -5,886 | -6,086 | 162 | 3,466 | 8,478 | 11,714 |
| Virginia | -273 | -911 | -257 | -600 | 2,087 | 908 |
| Washington | -2,648 | -4,563 | -710 | -197 | 2,370 | 6,329 |
| West Virginia | -32,649 | -35,906 | -10,912 | 8,623 | 56,709 | 49,514 |
| Wyoming | -2,655 | -2,640 | -1,644 | 2,724 | 5,273 | 6,555 |
| **AGA Regions** | | | | | | |
| Producing | -78,852 | -114,754 | -47,592 | -53,758 | 174,553 | 181,739 |
| Eastern Consuming | -262,878 | -284,710 | -41,861 | 109,524 | 503,134 | 399,677 |
| Western Consuming | -47,316 | -59,651 | -30,095 | -7,550 | 53,610 | 102,549 |
| **Total** | **-389,046** | **-459,115** | **-119,549** | **48,215** | **731,297** | **683,964** |

See footnotes at end of table.

# Table 11. Net Withdrawals from Underground Storage, by State, 2005-2007
(Volumes in Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | Total | December | November | October | September | August |
| Alabama | -8,477 | -770 | -406 | -1,186 | -1,638 | -1,202 |
| Arkansas | -707 | 773 | 124 | -226 | -841 | -539 |
| California | 13,308 | 39,774 | 5,074 | -17,324 | -23,147 | -7,288 |
| Colorado | 1,674 | 4,445 | -121 | 97 | -3,784 | -5,019 |
| Illinois | -7,163 | 46,678 | 13,461 | -34,007 | -39,774 | -35,795 |
| Indiana | -2,891 | 3,414 | -554 | -1,950 | -3,740 | -3,642 |
| Iowa | -3,563 | 17,622 | -49 | -10,970 | -14,841 | -15,048 |
| Kansas | -3,407 | 14,320 | 2,375 | -2,338 | -17,305 | -10,351 |
| Kentucky | -3,609 | 7,900 | 2,036 | -2,524 | -10,299 | -5,077 |
| Louisiana | -73,895 | 15,316 | 8,106 | -13,278 | -29,560 | -3,932 |
| Maryland | -939 | 17 | -1,659 | 486 | -1,732 | 221 |
| Michigan | -99,008 | 49,715 | 6,694 | -11,133 | -52,254 | -36,131 |
| Minnesota | -62 | 5 | -81 | -158 | -202 | -242 |
| Mississippi | -8,731 | -1,090 | -1,817 | 204 | -5,910 | -3,442 |
| Missouri | -548 | -16 | -270 | -235 | -471 | 8 |
| Montana | -17,896 | 5,086 | 3,690 | -2,504 | -5,763 | -5,519 |
| Nebraska | 999 | 1,816 | 1,158 | 698 | -882 | -454 |
| New Mexico | -6,450 | -126 | -765 | -1,208 | -1,639 | -484 |
| New York | -14,532 | 9,592 | -492 | -1,941 | -7,135 | -4,246 |
| Ohio | -26,685 | 24,453 | 8,034 | -3,751 | -17,057 | -12,457 |
| Oklahoma | -25,073 | 15,260 | 4,101 | -4,264 | -20,629 | -4,264 |
| Oregon | -750 | 1,975 | 1,788 | 706 | -1,818 | -314 |
| Pennsylvania | -34,436 | 27,757 | -8,952 | 9,196 | -31,865 | -30,651 |
| Tennessee | 16 | 0 | 0 | 0 | 0 | 0 |
| Texas | -76,044 | 20,648 | -5,885 | -29,231 | -40,619 | 20,858 |
| Utah | -2,608 | 9,200 | 1,915 | -1,611 | -4,277 | -5,634 |
| Virginia | -974 | 242 | -92 | -176 | -1,284 | -24 |
| Washington | 1,128 | -126 | 1,721 | 2,247 | -1,380 | -2,235 |
| West Virginia | -24,277 | 23,291 | 7,800 | -2,981 | -13,955 | -14,208 |
| Wyoming | -5,707 | 5,242 | 538 | -1,434 | -3,589 | -1,608 |
| **AGA Regions** | | | | | | |
| Producing | -202,784 | 64,331 | 5,832 | -51,528 | -118,142 | -3,356 |
| Eastern Consuming | -217,611 | 212,482 | 27,117 | -59,288 | -195,289 | -157,505 |
| Western Consuming | -10,912 | 65,601 | 14,525 | -19,979 | -43,961 | -27,861 |
| **Total** | **-431,308** | **342,414** | **47,474** | **-130,795** | **-357,391** | **-188,722** |

See footnotes at end of table.

Table 11

# Table 11. Net Withdrawals from Underground Storage, by State, 2005-2007
(Volumes in Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | July | June | May | April | March | February |
| Alabama | -1,773 | -422 | -198 | -617 | -607 | 1,252 |
| Arkansas | -672 | -499 | -496 | -544 | 329 | 1,171 |
| California | 5,729 | -16,715 | -30,788 | -22,012 | 25,265 | 31,406 |
| Colorado | -4,283 | -3,415 | -748 | 3,394 | 2,574 | 7,646 |
| Illinois | -33,696 | -32,599 | -26,254 | 1,281 | 30,352 | 58,397 |
| Indiana | -3,111 | -2,115 | -2,326 | -1,548 | 3,989 | 5,632 |
| Iowa | -11,377 | -5,918 | -3,562 | 1,064 | 6,578 | 13,681 |
| Kansas | -871 | -7,128 | -5,011 | -6,224 | 9,402 | 17,855 |
| Kentucky | -2,353 | -10,827 | -10,560 | -3,958 | 13,974 | 13,409 |
| Louisiana | -9,716 | -24,217 | -22,212 | -22,800 | -1,386 | 25,173 |
| Maryland | -131 | -797 | -1,797 | 344 | 1,148 | 2,378 |
| Michigan | -41,048 | -67,647 | -69,082 | -45,858 | 44,374 | 80,426 |
| Minnesota | -311 | -191 | 0 | 81 | 244 | 740 |
| Mississippi | 4,301 | -3,178 | -3,215 | -6,909 | 4,043 | 10,394 |
| Missouri | 10 | -476 | 11 | 13 | 562 | 289 |
| Montana | -6,221 | -6,451 | -6,551 | -3,299 | 2,439 | 4,128 |
| Nebraska | 114 | -1,016 | -1,249 | -1,993 | 346 | 1,814 |
| New Mexico | 326 | 563 | -1,149 | -104 | -1,216 | -494 |
| New York | -7,460 | -10,257 | -11,875 | -7,240 | 6,310 | 12,551 |
| Ohio | -16,871 | -17,586 | -30,268 | -21,631 | 7,883 | 30,194 |
| Oklahoma | -3,489 | -18,292 | -15,869 | -15,804 | 2,727 | 22,787 |
| Oregon | -1,737 | -3,204 | -3,807 | -711 | 2,165 | 3,233 |
| Pennsylvania | -10,900 | -39,933 | -42,735 | -35,003 | 33,080 | 71,749 |
| Tennessee | 0 | 0 | 0 | 0 | 4 | 4 |
| Texas | 13,662 | -7,966 | -31,829 | -34,328 | -12,715 | 19,677 |
| Utah | -5,198 | -7,708 | -8,021 | -2,028 | 2,830 | 7,939 |
| Virginia | -112 | 311 | -125 | -15 | -50 | 666 |
| Washington | 284 | -3,077 | -3,986 | 46 | -267 | 5,326 |
| West Virginia | -21,495 | -18,748 | -30,516 | -25,322 | 16,038 | 33,553 |
| Wyoming | -2,195 | -1,635 | -3,283 | -2,638 | -330 | 2,335 |
| **AGA Regions** | | | | | | |
| Producing | 1,768 | -61,138 | -79,980 | -87,329 | 577 | 97,816 |
| Eastern Consuming | -148,430 | -207,607 | -230,339 | -139,866 | 164,586 | 324,742 |
| Western Consuming | -13,932 | -42,396 | -57,184 | -27,167 | 34,920 | 62,754 |
| **Total** | **-160,594** | **-311,142** | **-367,504** | **-254,362** | **200,083** | **485,312** |

See footnotes at end of table.

# Table 11. Net Withdrawals from Underground Storage, by State, 2005-2007
(Volumes in Million Cubic Feet) — Continued

| State | 2006 | 2005 | | | | |
|---|---|---|---|---|---|---|
| | January | Total | December | November | October | September |
| Alabama | -909 | -216 | 694 | -354 | -1,709 | -20 |
| Arkansas | 712 | 313 | 579 | -264 | -175 | -501 |
| California | 23,334 | -10,696 | 28,163 | 2,747 | -19,332 | -11,127 |
| Colorado | 889 | 854 | 4,232 | 162 | -3,669 | -5,304 |
| Illinois | 44,792 | -1,226 | 52,366 | 11,186 | -33,782 | -38,438 |
| Indiana | 3,061 | 1,422 | 5,343 | 647 | -2,805 | -3,215 |
| Iowa | 19,256 | 3,379 | 18,627 | 1,009 | -12,821 | -14,746 |
| Kansas | 1,868 | -2,038 | 16,358 | 1,574 | -4,438 | -11,475 |
| Kentucky | 4,669 | 1,274 | 13,287 | 197 | -8,676 | -6,555 |
| Louisiana | 4,612 | 37,882 | 31,674 | -18,817 | -8,876 | 2,566 |
| Maryland | 584 | -2,036 | 257 | -1,131 | -1,354 | -2,653 |
| Michigan | 42,935 | 36,242 | 110,647 | 14,635 | -40,711 | -58,302 |
| Minnesota | 52 | -216 | 32 | -143 | -157 | -243 |
| Mississippi | -2,112 | -10,530 | 9,136 | -6,064 | -12,426 | -1,335 |
| Missouri | 29 | -211 | 191 | -206 | -237 | -470 |
| Montana | 3,068 | -19 | 4,858 | 801 | -1,090 | -2,318 |
| Nebraska | 647 | 194 | 2,312 | 432 | -407 | -1,267 |
| New Mexico | -154 | -5,497 | -1,236 | -704 | -1,248 | -1,246 |
| New York | 7,660 | 1,539 | 15,443 | 193 | -8,446 | -7,862 |
| Ohio | 22,371 | 1,102 | 40,288 | 89 | -11,608 | -17,530 |
| Oklahoma | 12,663 | 14,716 | 31,354 | 7,274 | -10,347 | -8,105 |
| Oregon | 976 | 1,526 | 3,701 | 723 | -732 | -1,500 |
| Pennsylvania | 23,822 | -2,702 | 63,473 | -4,101 | -24,792 | -37,059 |
| Tennessee | 8 | 426 | 13 | 5 | 9 | 17 |
| Texas | 11,685 | -16,061 | 41,133 | -8,647 | -40,276 | -20,750 |
| Utah | 9,985 | -106 | 9,212 | 2,923 | -3,556 | -5,370 |
| Virginia | -315 | -1,820 | 341 | -1,975 | -630 | -429 |
| Washington | 2,574 | -485 | 153 | 387 | 520 | -1,643 |
| West Virginia | 22,267 | 4,918 | 44,412 | 5,761 | -10,270 | -13,083 |
| Wyoming | 2,892 | 3,090 | 5,044 | 62 | -1,953 | -2,572 |
| **AGA Regions** | | | | | | |
| Producing | 28,365 | 18,569 | 129,692 | -26,003 | -79,494 | -40,867 |
| Eastern Consuming | 191,787 | 42,500 | 366,999 | 26,743 | -156,528 | -201,593 |
| Western Consuming | 43,769 | -6,052 | 55,395 | 7,661 | -29,968 | -30,078 |
| **Total** | **263,921** | **55,016** | **552,086** | **8,401** | **-265,991** | **-272,538** |

**Notes:** This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2005 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; and the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report."

Table 12

# Table 12. Activities of Underground Natural Gas Storage Operators, by State, June 2007

(Volumes in Million Cubic Feet)

| State | Total Storage Capacity | Natural Gas in Underground Storage at End of Period | | | Change in Working Gas from Same Period Previous Year | | Storage Activity | |
|---|---|---|---|---|---|---|---|---|
| | | Base Gas | Working Gas | Total | Volume | Percent | Injections | Withdrawals |
| Alabama | 11,015 | 3,075 | 13,030 | 16,105 | 6,505 | 99.68 | 815 | 787 |
| Arkansas | 22,000 | 7,835 | 4,263 | 12,098 | 40 | 0.94 | 713 | 0 |
| California | 484,726 | 214,088 | 236,093 | 450,181 | 20,095 | 9.30 | 28,478 | 3,273 |
| Colorado | 93,474 | 47,347 | 22,819 | 70,166 | -135 | -0.59 | 4,312 | 873 |
| Illinois | 981,995 | 678,329 | 124,123 | 802,452 | 2,170 | 1.78 | 33,443 | 654 |
| Indiana | 114,080 | 77,219 | 18,334 | 95,554 | -933 | -4.84 | 2,657 | 100 |
| Iowa | 273,200 | 198,046 | 17,889 | 215,934 | 297 | 1.69 | 4,957 | 254 |
| Kansas | 289,747 | 168,783 | 80,237 | 249,020 | 5,906 | 7.95 | 11,675 | 3,210 |
| Kentucky | 218,927 | 124,264 | 72,699 | 196,963 | 10,170 | 16.26 | 15,069 | 584 |
| Louisiana | 593,740 | 254,229 | 227,155 | 481,384 | -2,801 | -1.22 | 29,611 | 7,307 |
| Maryland | 62,000 | 46,677 | 12,785 | 59,463 | -764 | -5.64 | 2,905 | 87 |
| Michigan | 1,021,583 | 394,908 | 436,035 | 830,943 | -23,262 | -5.06 | 74,014 | 421 |
| Minnesota | 7,000 | 4,840 | 1,145 | 5,985 | -5 | -0.40 | 300 | 0 |
| Mississippi | 167,047 | 86,583 | 59,863 | 146,446 | 6,135 | 11.42 | 13,769 | 5,212 |
| Missouri | 32,146 | 21,600 | 9,066 | 30,666 | -862 | -8.69 | 1 | 10 |
| Montana | 374,201 | 178,502 | 33,499 | 212,001 | 3,733 | 12.54 | 3,988 | 228 |
| Nebraska | 39,469 | 21,330 | 7,770 | 29,100 | -3,259 | -29.55 | 1,277 | 125 |
| New Mexico | 83,124 | 32,090 | 15,531 | 47,621 | 6,520 | 72.36 | 1,618 | 1,330 |
| New York | 212,755 | 110,025 | 69,064 | 179,089 | -1,469 | -2.08 | 13,798 | 412 |
| Ohio | 572,477 | 345,250 | 129,194 | 474,444 | -19,524 | -13.13 | 33,493 | 699 |
| Oklahoma | 378,738 | 191,308 | 134,846 | 326,153 | 2,369 | 1.79 | 16,951 | 2,429 |
| Oregon | 24,034 | 10,224 | 11,205 | 21,429 | -1,507 | -11.85 | 3,422 | 0 |
| Pennsylvania | 748,792 | 338,635 | 266,531 | 605,166 | -45,539 | -14.59 | 56,690 | 5,002 |
| Tennessee | 1,200 | 340 | 44 | 384 | 0 | 0.00 | 0 | 0 |
| Texas | 683,536 | 241,903 | 363,587 | 605,489 | 23,982 | 7.06 | 37,657 | 13,681 |
| Utah | 129,480 | 64,873 | 26,350 | 91,223 | -6,284 | -19.26 | 6,013 | 127 |
| Virginia | 9,035 | 3,359 | 4,514 | 7,873 | 490 | 12.19 | 647 | 374 |
| Washington | 42,191 | 21,599 | 17,215 | 38,814 | -1,501 | -8.02 | 2,908 | 260 |
| West Virginia | 541,977 | 278,057 | 140,763 | 418,820 | -12,756 | -8.31 | 32,938 | 288 |
| Wyoming | 114,160 | 64,849 | 24,172 | 89,021 | -4,637 | -16.10 | 2,666 | 11 |
| **AGA Regions** | | | | | | | | |
| Producing | 2,228,948 | 985,805 | 898,511 | 1,884,316 | 48,655 | 5.73 | 112,809 | 33,957 |
| Eastern Consuming | 4,829,637 | 2,638,039 | 1,308,812 | 3,946,850 | -95,243 | -6.78 | 271,889 | 9,012 |
| Western Consuming | 1,269,266 | 606,323 | 372,496 | 978,819 | 9,759 | 2.69 | 52,087 | 4,772 |
| **Total** | **8,327,850** | **4,230,167** | **2,579,818** | **6,809,985** | **-36,828** | **-1.41** | **436,786** | **47,740** |

**Notes:** Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; and the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

**Source:** Energy Information Administration (EIA): Form EIA-191M, "Monthly Underground Gas Storage Report."

# Table 13. Natural Gas Deliveries to Residential Consumers, by State, 2005-2007

(Million Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 24,810 | 24,701 | 28,481 | 1,074 | 1,795 | 2,539 |
| Alaska | 11,342 | 11,095 | 9,647 | 679 | 1,033 | 1,536 |
| Arizona | 26,259 | 23,139 | 23,472 | 1,385 | 1,841 | 2,363 |
| Arkansas | 22,748 | 20,614 | 23,187 | 879 | 1,461 | 2,396 |
| California | 294,439 | 296,577 | 290,732 | 26,514 | 32,331 | 37,453 |
| Colorado | 77,548 | 67,039 | 71,618 | 3,019 | 5,475 | 10,304 |
| Connecticut | 29,361 | 26,524 | 30,411 | 1,463 | 2,141 | 4,826 |
| Delaware | 6,791 | 5,591 | 7,094 | 253 | 416 | 904 |
| District of Columbia | 8,417 | 6,727 | 8,446 | 409 | 423 | 1,086 |
| Florida | 9,805 | 10,055 | 10,166 | 978 | 1,178 | 1,490 |
| Georgia | 67,974 | 62,736 | 71,742 | 3,642 | 4,369 | 8,296 |
| Hawaii | 265 | 276 | 278 | 43 | 41 | 45 |
| Idaho | 14,334 | 13,885 | 13,461 | 715 | 1,117 | 1,804 |
| Illinois | 288,777 | 245,214 | 266,441 | 9,031 | 19,330 | 39,751 |
| Indiana | 90,969 | 74,894 | 90,784 | 2,697 | 4,189 | 11,683 |
| Iowa | 44,131 | 37,858 | 42,815 | 1,398 | 2,473 | 5,817 |
| Kansas | 43,086 | 36,744 | 43,675 | 1,546 | 2,713 | 4,697 |
| Kentucky | 33,442 | NA | 34,534 | 997 | 1,579 | 4,140 |
| Louisiana | 24,093 | 19,366 | 26,746 | 1,392 | 1,823 | 2,405 |
| Maine | 745 | 618 | 732 | 33 | 51 | 110 |
| Maryland | 53,263 | 43,665 | 53,795 | 2,090 | 2,540 | 6,975 |
| Massachusetts | 75,869 | 70,015 | 82,659 | 3,415 | 6,141 | 12,221 |
| Michigan | 220,301 | 199,061 | 239,171 | 7,679 | 15,685 | 32,410 |
| Minnesota | 79,395 | 69,168 | 79,782 | 2,911 | 4,055 | 10,374 |
| Mississippi | 14,212 | NA | 14,905 | 407 | 1,052 | 1,163 |
| Missouri | 69,872 | 61,778 | 71,757 | 2,251 | 4,102 | 8,449 |
| Montana | 12,542 | 11,827 | 12,556 | 622 | 1,106 | 1,923 |
| Nebraska | 27,043 | 23,761 | 26,197 | 977 | 1,923 | 3,214 |
| Nevada | 24,044 | 23,473 | 23,117 | 1,491 | 1,969 | 2,447 |
| New Hampshire | 5,059 | 4,665 | 5,308 | 219 | 417 | 779 |
| New Jersey | 143,828 | 131,470 | 154,729 | 5,641 | 8,058 | 19,074 |
| New Mexico | 23,478 | 19,487 | 22,641 | 1,119 | 1,893 | 2,603 |
| New York | 268,714 | 238,358 | 269,957 | 12,268 | 21,273 | 43,294 |
| North Carolina | 40,003 | 36,110 | 43,394 | 1,321 | 2,460 | 4,436 |
| North Dakota | 6,356 | 5,605 | 6,642 | 207 | 348 | 829 |
| Ohio | 197,019 | 169,414 | 209,184 | 6,695 | 10,585 | 28,507 |
| Oklahoma | 42,723 | 34,137 | 41,736 | 1,647 | 2,682 | 4,168 |
| Oregon | 27,009 | 26,193 | 24,817 | 1,452 | 2,525 | 3,471 |
| Pennsylvania | 156,476 | 135,768 | 165,411 | 5,280 | 10,008 | 23,990 |
| Rhode Island | 12,752 | 12,053 | 13,784 | 641 | 1,291 | 2,169 |
| South Carolina | 16,715 | 15,494 | 19,079 | 547 | 948 | 1,816 |
| South Dakota | 7,854 | 6,781 | 7,669 | 278 | 403 | 1,034 |
| Tennessee | 43,214 | 40,649 | 46,561 | 1,288 | 2,651 | 4,248 |
| Texas | 140,047 | 106,135 | 121,909 | 7,779 | 9,587 | 12,629 |
| Utah | 40,071 | 38,583 | 38,296 | 2,252 | 3,237 | 4,689 |
| Vermont | 2,223 | 1,982 | 2,170 | 102 | 187 | 367 |
| Virginia | 52,030 | NA | 53,780 | 2,010 | 2,684 | 6,166 |
| Washington | 48,720 | 45,770 | 44,357 | 2,926 | 4,684 | 6,770 |
| West Virginia | 19,476 | 17,431 | 20,618 | 379 | 785 | 2,462 |
| Wisconsin | 81,325 | 70,354 | 81,130 | 2,720 | 4,140 | 11,566 |
| Wyoming | 7,833 | 7,295 | 7,489 | 431 | 712 | 1,083 |
| **Total** | **3,078,801** | **2,735,167** | **3,099,061** | **137,187** | **215,907** | **408,974** |

See footnotes at end of table.

Table 13

## Table 13. Natural Gas Deliveries to Residential Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 5,321 | 8,047 | 6,035 | 37,580 | 5,721 | 3,181 |
| Alaska | 2,709 | 2,545 | 2,841 | 20,656 | 2,538 | 3,203 |
| Arizona | 4,508 | 7,147 | 9,014 | 36,124 | 5,608 | 2,409 |
| Arkansas | 4,226 | 7,631 | 6,154 | 31,493 | 4,795 | 2,844 |
| California | 49,853 | 62,511 | 85,777 | 491,817 | 65,669 | 37,416 |
| Colorado | 12,274 | 18,899 | 27,577 | 118,615 | 19,104 | 14,180 |
| Connecticut | 6,992 | 7,862 | 6,077 | 39,069 | 4,607 | 3,226 |
| Delaware | 1,573 | 2,105 | 1,540 | 8,387 | 1,212 | 744 |
| District of Columbia | 1,513 | 2,834 | 2,152 | 11,429 | 1,813 | 1,176 |
| Florida | 2,037 | 2,294 | 1,828 | 16,039 | 1,760 | 1,085 |
| Georgia | 9,740 | 20,652 | 21,276 | 109,924 | 16,942 | 12,715 |
| Hawaii | 42 | 45 | 49 | 518 | 43 | 40 |
| Idaho | 2,580 | 3,812 | 4,306 | NA | 3,601 | NA |
| Illinois | 63,894 | 89,410 | 67,362 | 392,964 | 55,825 | 39,873 |
| Indiana | 15,758 | 31,227 | 25,416 | 126,435 | 20,095 | 14,329 |
| Iowa | 8,391 | 13,987 | 12,065 | 61,849 | 9,534 | 6,231 |
| Kansas | 8,232 | 13,863 | 12,035 | 57,116 | 9,423 | 5,192 |
| Kentucky | 5,940 | 10,989 | 9,797 | NA | 7,951 | 5,852 |
| Louisiana | 4,465 | 6,300 | 7,709 | 32,516 | 5,180 | 3,002 |
| Maine | 162 | 207 | 181 | 987 | 137 | 84 |
| Maryland | 10,251 | 18,137 | 13,271 | 71,403 | 10,555 | 7,467 |
| Massachusetts | 18,039 | 20,642 | 15,412 | 100,138 | 11,308 | 7,311 |
| Michigan | 47,918 | 64,805 | 51,803 | 312,879 | 41,303 | 32,570 |
| Minnesota | 14,967 | 24,153 | 22,936 | 117,060 | 17,333 | 13,055 |
| Mississippi | 2,780 | 3,832 | 4,979 | NA | 3,645 | 2,489 |
| Missouri | 14,178 | 22,998 | 17,894 | 95,753 | 14,974 | 9,665 |
| Montana | 2,315 | 3,171 | 3,404 | 19,386 | 2,959 | 2,041 |
| Nebraska | 6,460 | 7,937 | 6,532 | 35,812 | 5,089 | 3,118 |
| Nevada | 4,061 | 5,982 | 8,093 | 37,937 | 6,092 | 2,823 |
| New Hampshire | 1,227 | 1,365 | 1,053 | 6,718 | 780 | 493 |
| New Jersey | 31,061 | 44,727 | 35,267 | 199,867 | 26,193 | 16,958 |
| New Mexico | 4,806 | 6,281 | 6,775 | 30,646 | 4,890 | 2,488 |
| New York | 61,149 | 73,119 | 57,611 | 355,156 | 40,721 | 30,306 |
| North Carolina | 8,165 | 12,933 | 10,688 | 56,615 | 8,790 | 5,972 |
| North Dakota | 1,219 | 1,860 | 1,892 | 9,644 | 1,385 | 1,224 |
| Ohio | 39,429 | 62,400 | 49,402 | 270,731 | 38,590 | 28,256 |
| Oklahoma | 7,944 | 14,214 | 12,069 | 52,664 | 8,955 | 4,174 |
| Oregon | 4,832 | 6,842 | 7,886 | 41,045 | 6,350 | 3,892 |
| Pennsylvania | 34,754 | 47,105 | 35,339 | 206,985 | 28,077 | 18,941 |
| Rhode Island | 3,162 | 3,232 | 2,258 | 16,869 | 1,738 | 1,121 |
| South Carolina | 3,106 | 5,596 | 4,701 | 24,732 | 4,160 | 2,684 |
| South Dakota | 1,496 | 2,381 | 2,262 | 11,551 | 1,874 | 1,283 |
| Tennessee | 9,767 | 14,340 | 10,920 | 61,096 | 9,620 | 5,686 |
| Texas | 24,947 | 43,685 | 41,421 | 167,344 | 26,571 | 11,776 |
| Utah | 7,467 | 10,559 | 11,867 | 60,017 | 8,829 | 5,126 |
| Vermont | 541 | 589 | 438 | 2,875 | 336 | 226 |
| Virginia | 9,861 | 17,504 | 13,805 | NA | 11,274 | 7,479 |
| Washington | 9,169 | 11,562 | 13,610 | 75,477 | 12,049 | 8,037 |
| West Virginia | 5,240 | 6,081 | 4,529 | 26,003 | 3,585 | 2,614 |
| Wisconsin | 14,347 | 25,879 | 22,673 | 119,388 | 18,777 | 12,464 |
| Wyoming | 1,511 | 1,988 | 2,109 | 11,571 | 1,653 | 1,166 |
| **Total** | **616,376** | **898,266** | **802,090** | **4,354,689** | **620,012** | **411,766** |

See footnotes at end of table.

## Table 13. Natural Gas Deliveries to Residential Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 1,210 | 900 | 895 | 972 | 1,131 | 1,317 |
| Alaska | 1,597 | 948 | 699 | 575 | 726 | 912 |
| Arizona | 1,545 | 1,205 | 1,082 | 1,136 | 1,345 | 1,771 |
| Arkansas | 1,123 | 751 | 642 | 724 | 879 | 1,080 |
| California | 28,103 | 22,022 | 20,895 | 21,135 | 26,419 | 32,932 |
| Colorado | 8,529 | 4,235 | 2,697 | 2,831 | 2,712 | 4,555 |
| Connecticut | 1,743 | 1,055 | 979 | 935 | 1,372 | 2,327 |
| Delaware | 335 | 167 | 162 | 176 | 213 | 316 |
| District of Columbia | 800 | 359 | 259 | 295 | 281 | 443 |
| Florida | 809 | 766 | 750 | 814 | 889 | 1,046 |
| Georgia | 6,954 | 3,682 | 3,418 | 3,478 | 3,650 | 4,464 |
| Hawaii | 39 | 39 | 39 | 42 | 44 | 47 |
| Idaho | 1,050 | 594 | 402 | 471 | 659 | 945 |
| Illinois | 23,561 | 9,615 | 8,950 | 9,926 | 10,717 | 18,867 |
| Indiana | 8,856 | 3,217 | 2,600 | 2,444 | 3,040 | 5,183 |
| Iowa | 3,853 | 1,508 | 1,277 | 1,588 | 1,578 | 2,416 |
| Kansas | 2,059 | 1,265 | 1,150 | 1,284 | 1,546 | 2,089 |
| Kentucky | 2,953 | 1,076 | 953 | 928 | 1,141 | 1,455 |
| Louisiana | 1,349 | 1,206 | 1,190 | 1,224 | 1,347 | 1,336 |
| Maine | 60 | 30 | 27 | 30 | 18 | 52 |
| Maryland | 4,319 | 2,122 | 1,619 | 1,656 | 1,973 | 2,510 |
| Massachusetts | 3,955 | 2,670 | 2,264 | 2,615 | 3,842 | 5,999 |
| Michigan | 19,400 | 7,750 | 6,195 | 6,600 | 8,818 | 14,268 |
| Minnesota | 8,787 | 3,533 | 2,544 | 2,640 | 3,208 | 4,675 |
| Mississippi | 788 | 638 | 589 | 597 | 595 | NA |
| Missouri | 3,683 | 2,115 | 1,779 | 1,759 | 2,647 | 3,624 |
| Montana | 1,184 | 556 | 395 | 423 | 611 | 1,087 |
| Nebraska | 1,433 | 832 | 767 | 812 | 1,035 | 1,734 |
| Nevada | 1,878 | 1,287 | 1,147 | 1,237 | 1,515 | 1,816 |
| New Hampshire | 281 | 173 | 152 | 174 | 259 | 371 |
| New Jersey | 9,463 | 5,697 | 4,628 | 5,458 | 6,101 | 7,703 |
| New Mexico | 1,226 | 893 | 826 | 837 | 949 | 1,322 |
| New York | 18,612 | 9,345 | 8,305 | 9,509 | 12,330 | 18,957 |
| North Carolina | 2,413 | 1,158 | 988 | 1,184 | 1,427 | 1,902 |
| North Dakota | 800 | 282 | 170 | 178 | 211 | 365 |
| Ohio | 17,446 | 5,983 | 5,331 | 5,711 | 6,928 | 11,535 |
| Oklahoma | 1,577 | 1,264 | 1,163 | 1,393 | 1,534 | 1,935 |
| Oregon | 1,712 | 1,055 | 868 | 975 | 1,403 | 2,225 |
| Pennsylvania | 10,934 | 4,785 | 4,174 | 4,307 | 5,692 | 8,888 |
| Rhode Island | 589 | 473 | 404 | 491 | 758 | 1,216 |
| South Carolina | 950 | 536 | 421 | 487 | 556 | 673 |
| South Dakota | 814 | 314 | 213 | 273 | 275 | 495 |
| Tennessee | 1,775 | 1,128 | 1,068 | 1,170 | 1,488 | 1,811 |
| Texas | 6,463 | 5,370 | 5,418 | 5,611 | 6,353 | 7,040 |
| Utah | 2,823 | 1,708 | 1,425 | 1,523 | 2,172 | 2,983 |
| Vermont | 122 | 78 | 62 | 70 | 113 | 163 |
| Virginia | 4,466 | 1,914 | 1,502 | 1,599 | 1,541 | 2,517 |
| Washington | 3,879 | 2,135 | 1,720 | 1,887 | 2,646 | 4,307 |
| West Virginia | 1,155 | 499 | 364 | 354 | 617 | 1,141 |
| Wisconsin | 9,367 | 3,399 | 2,435 | 2,593 | 3,179 | 5,036 |
| Wyoming | 686 | 304 | 225 | 242 | 360 | 697 |
| **Total** | **239,510** | **124,638** | **108,225** | **115,371** | **140,843** | **202,973** |

See footnotes at end of table.

Table 13

## Table 13. Natural Gas Deliveries to Residential Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 2,962 | 5,259 | 6,308 | 7,724 | 41,682 | 6,262 |
| Alaska | 1,687 | 2,202 | 2,238 | 3,330 | 18,029 | 2,224 |
| Arizona | 3,122 | 4,919 | 5,732 | 6,250 | 35,767 | 5,380 |
| Arkansas | 2,631 | 4,907 | 5,466 | 5,650 | 33,605 | 5,131 |
| California | 47,333 | 68,799 | 55,667 | 65,427 | 483,115 | 59,887 |
| Colorado | 8,197 | 15,781 | 18,510 | 17,284 | 124,229 | 22,687 |
| Connecticut | 3,662 | 6,341 | 6,015 | 6,808 | 44,522 | 6,211 |
| Delaware | 653 | 1,239 | 1,565 | 1,605 | 10,339 | 1,679 |
| District of Columbia | 601 | 1,505 | 2,038 | 1,859 | 13,853 | 2,556 |
| Florida | 1,379 | 1,853 | 2,318 | 2,570 | 16,124 | 1,745 |
| Georgia | 5,329 | 12,384 | 19,144 | 17,764 | 124,459 | 23,972 |
| Hawaii | 47 | 47 | 43 | 49 | 516 | 44 |
| Idaho | 2,128 | 2,955 | 3,503 | 3,695 | 21,603 | 3,881 |
| Illinois | 34,352 | 53,351 | 66,608 | 61,319 | 437,565 | 81,514 |
| Indiana | 7,034 | 17,908 | 21,709 | 20,019 | 148,178 | 28,387 |
| Iowa | 4,421 | 8,725 | 10,553 | 10,164 | 67,271 | 12,025 |
| Kansas | 4,430 | 8,228 | 9,553 | 10,898 | 64,898 | 11,223 |
| Kentucky | NA | 6,184 | 8,606 | 7,788 | 56,142 | 10,803 |
| Louisiana | 2,163 | 3,438 | 5,247 | 5,836 | 40,755 | 5,690 |
| Maine | 87 | 143 | 166 | 153 | 1,149 | 170 |
| Maryland | 4,458 | 9,299 | 13,042 | 12,382 | 85,768 | 15,238 |
| Massachusetts | 9,917 | 16,527 | 15,984 | 17,746 | 118,617 | 16,893 |
| Michigan | 27,286 | 45,967 | 51,172 | 51,549 | 358,658 | 56,087 |
| Minnesota | 6,962 | 15,662 | 20,374 | 18,288 | 128,625 | 21,557 |
| Mississippi | NA | 2,975 | 3,789 | 4,053 | 24,151 | 4,372 |
| Missouri | 7,461 | 13,634 | 16,522 | 17,889 | 106,856 | 18,273 |
| Montana | 1,808 | 2,791 | 2,651 | 2,880 | 19,834 | 3,038 |
| Nebraska | 3,503 | 5,936 | 5,314 | 6,240 | 37,963 | 5,858 |
| Nevada | 3,334 | 5,206 | 5,415 | 6,188 | 36,397 | 5,578 |
| New Hampshire | 689 | 1,119 | 1,043 | 1,183 | 7,793 | 1,207 |
| New Jersey | 16,330 | 31,900 | 34,567 | 34,869 | 231,065 | 35,745 |
| New Mexico | 2,787 | 4,194 | 5,096 | 5,139 | 33,242 | 4,844 |
| New York | 33,417 | 56,395 | 59,769 | 57,491 | 388,202 | 50,748 |
| North Carolina | 4,344 | 7,811 | 9,671 | 10,955 | 63,865 | 10,695 |
| North Dakota | 565 | 1,353 | 1,686 | 1,425 | 10,692 | 1,707 |
| Ohio | 19,359 | 40,463 | 46,882 | 44,248 | 322,697 | 54,842 |
| Oklahoma | 4,433 | 7,614 | 8,439 | 10,181 | 59,353 | 9,242 |
| Oregon | 3,858 | 6,085 | 6,150 | 6,471 | 39,806 | 6,982 |
| Pennsylvania | 17,105 | 32,069 | 35,838 | 36,175 | 245,099 | 38,521 |
| Rhode Island | 2,094 | 2,774 | 2,298 | 2,914 | 19,088 | 2,288 |
| South Carolina | 1,668 | 3,276 | 4,577 | 4,744 | 28,537 | 5,058 |
| South Dakota | 870 | 1,580 | 1,905 | 1,656 | 12,212 | 2,154 |
| Tennessee | 4,869 | 9,299 | 10,929 | 12,253 | 66,250 | 10,625 |
| Texas | 11,821 | 24,099 | 26,118 | 30,704 | 184,895 | 28,098 |
| Utah | 6,167 | 8,165 | 8,992 | 10,103 | 58,044 | 8,890 |
| Vermont | 288 | 492 | 445 | 480 | 3,088 | 402 |
| Virginia | NA | 10,299 | 13,097 | 12,395 | 85,355 | 15,754 |
| Washington | 6,760 | 10,361 | 11,284 | 10,411 | 73,626 | 12,420 |
| West Virginia | 2,273 | 4,180 | 4,556 | 4,664 | 29,795 | 4,868 |
| Wisconsin | 7,972 | 15,869 | 20,271 | 18,026 | 131,215 | 23,173 |
| Wyoming | 1,109 | 1,662 | 1,682 | 1,785 | 11,543 | 1,806 |
| **Total** | **353,899** | **625,225** | **700,545** | **711,682** | **4,806,136** | **768,433** |

[NA] Not available.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 6, for discussion of computations and revision policy.

**Source:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Table 14. Natural Gas Deliveries to Commercial Consumers, by State, 2005-2007

(Million Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 14,388 | 13,910 | 16,030 | 1,261 | 1,465 | 1,807 |
| Alaska | 10,507 | 9,963 | 9,089 | 780 | 1,115 | 1,484 |
| Arizona | 19,250 | 18,673 | 18,050 | 2,044 | 2,342 | 2,595 |
| Arkansas | 19,599 | 18,329 | 18,568 | 1,624 | 1,910 | 2,410 |
| California | 135,241 | NA | 124,835 | 17,806 | 19,321 | 19,217 |
| Colorado | 37,949 | 34,095 | 35,932 | 2,017 | 2,951 | 5,061 |
| Connecticut | 22,312 | 20,300 | 22,823 | 1,402 | 2,061 | 3,636 |
| Delaware | 5,686 | 4,587 | 5,096 | 437 | 459 | 780 |
| District of Columbia | 10,925 | 9,712 | 10,144 | 861 | 1,003 | 1,634 |
| Florida | 27,454 | 26,719 | 31,961 | 3,866 | 4,151 | 4,696 |
| Georgia | 29,348 | 26,969 | 30,025 | 2,122 | 2,384 | 3,857 |
| Hawaii | 920 | 926 | 926 | 157 | 145 | 153 |
| Idaho | 8,343 | 8,106 | 7,910 | 561 | 751 | 1,066 |
| Illinois | 123,658 | NA | 120,106 | 7,392 | 10,866 | 17,356 |
| Indiana | 46,538 | 39,322 | 44,405 | 2,180 | 2,894 | 6,301 |
| Iowa | 29,218 | 26,214 | 27,356 | 1,612 | 2,271 | 3,895 |
| Kansas | 19,632 | 16,743 | 18,952 | 906 | 1,416 | 2,139 |
| Kentucky | 21,232 | 18,945 | 21,508 | 1,151 | 1,386 | 2,676 |
| Louisiana | 13,801 | 11,686 | 14,852 | 1,552 | 1,697 | 1,959 |
| Maine | 3,335 | 2,613 | 2,844 | 220 | 302 | 499 |
| Maryland | 42,079 | 36,085 | 40,723 | 3,273 | 3,740 | 6,573 |
| Massachusetts | 36,666 | 32,983 | 36,595 | 2,815 | 2,971 | 5,684 |
| Michigan | 105,710 | 96,189 | 113,547 | 5,342 | 8,615 | 15,806 |
| Minnesota | 55,899 | 50,877 | 60,150 | 2,809 | 3,773 | 7,894 |
| Mississippi | 11,805 | NA | 11,689 | 1,177 | 1,349 | 1,367 |
| Missouri | 37,938 | 34,763 | 38,271 | 2,082 | 3,010 | 4,829 |
| Montana | 8,312 | 7,438 | 7,923 | 579 | 699 | 1,226 |
| Nebraska | 19,848 | 17,352 | 17,123 | 1,349 | 1,823 | 2,632 |
| Nevada | 15,769 | 15,639 | 15,189 | 1,667 | 1,945 | 2,123 |
| New Hampshire | NA | NA | 6,360 | 357 | 580 | 1,050 |
| New Jersey | 95,587 | 91,610 | 104,962 | 7,132 | 8,325 | 14,749 |
| New Mexico | 16,928 | 15,008 | 16,125 | 1,176 | 1,644 | 2,158 |
| New York | 169,900 | 159,859 | 229,414 | 14,966 | 17,604 | 26,887 |
| North Carolina | NA | 26,331 | 29,204 | 2,025 | NA | 3,605 |
| North Dakota | 5,924 | 5,223 | 5,904 | 272 | 384 | 800 |
| Ohio | 103,265 | 90,216 | 105,795 | 4,803 | 6,577 | 15,777 |
| Oklahoma | 25,170 | 21,084 | 25,382 | 1,574 | 1,848 | 3,064 |
| Oregon | 17,640 | 17,038 | 16,528 | 1,306 | 1,786 | 2,374 |
| Pennsylvania | 92,683 | 81,257 | 92,627 | 4,542 | 7,072 | 14,097 |
| Rhode Island | 7,589 | 6,941 | 7,806 | 467 | [R]594 | 1,238 |
| South Carolina | 12,270 | 11,784 | 12,830 | 1,226 | 1,439 | 1,701 |
| South Dakota | 6,212 | 5,415 | 5,881 | 331 | 400 | 839 |
| Tennessee | 32,666 | 30,783 | 33,670 | 2,491 | 2,787 | 3,822 |
| Texas | 95,850 | 83,775 | 92,379 | 10,005 | 10,995 | 12,143 |
| Utah | 22,745 | 22,151 | 22,312 | 1,368 | 1,976 | 2,780 |
| Vermont | 1,745 | 1,571 | 1,760 | 91 | 139 | 294 |
| Virginia | 39,720 | 35,489 | 38,156 | 3,269 | 3,327 | 5,463 |
| Washington | 31,519 | 29,941 | 28,719 | 2,647 | 3,498 | 4,530 |
| West Virginia | 14,864 | 13,962 | 15,052 | 929 | 1,101 | 2,011 |
| Wisconsin | 55,849 | 49,589 | 50,719 | 2,905 | 3,713 | 7,588 |
| Wyoming | 6,248 | 5,939 | 5,718 | 387 | 613 | 883 |
| **Total** | **1,823,138** | **1,667,527** | **1,869,926** | **135,313** | **[R]168,386** | **259,213** |

See footnotes at end of table.

Table 14

## Table 14. Natural Gas Deliveries to Commercial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 2,838 | 3,837 | 3,179 | 23,575 | 2,924 | 1,976 |
| Alaska | 2,548 | 2,259 | 2,321 | NA | 2,540 | NA |
| Arizona | 3,418 | 4,122 | 4,728 | 33,155 | 4,050 | 2,718 |
| Arkansas | 3,614 | 5,365 | 4,677 | 31,291 | 3,731 | 2,646 |
| California | 21,225 | 27,485 | 30,186 | NA | 25,563 | 20,208 |
| Colorado | 6,326 | 9,344 | 12,250 | 59,427 | 8,364 | 6,619 |
| Connecticut | 5,125 | 5,624 | 4,466 | 32,660 | 3,585 | 2,608 |
| Delaware | R1,168 | 1,591 | 1,250 | 7,978 | 1,058 | 781 |
| District of Columbia | 2,068 | 2,788 | 2,571 | 17,463 | 2,142 | 1,642 |
| Florida | 4,969 | 4,887 | 4,885 | 49,625 | 4,630 | 3,929 |
| Georgia | 4,499 | 8,062 | 8,424 | 48,883 | 6,958 | 5,523 |
| Hawaii | 150 | 151 | 164 | 1,813 | 151 | 147 |
| Idaho | 1,458 | 2,143 | 2,364 | NA | 2,000 | NA |
| Illinois | 25,442 | 34,251 | 28,349 | NA | 24,194 | 19,491 |
| Indiana | 7,853 | 14,760 | 12,550 | 70,569 | 10,085 | 7,953 |
| Iowa | 6,047 | 8,113 | 7,281 | 44,331 | 5,755 | 4,650 |
| Kansas | 3,676 | 6,073 | 5,421 | 27,461 | 4,108 | 2,422 |
| Kentucky | 3,803 | 6,562 | 5,653 | 32,716 | 4,799 | 3,151 |
| Louisiana | 2,496 | 2,745 | 3,352 | 21,975 | 2,326 | 2,085 |
| Maine | 726 | 826 | 763 | 4,698 | 628 | 444 |
| Maryland | 8,143 | 11,275 | 9,075 | 63,461 | 8,007 | 5,924 |
| Massachusetts | 8,418 | 9,714 | 7,063 | 50,418 | 5,232 | 3,774 |
| Michigan | 23,460 | 29,227 | 23,260 | 155,181 | 19,959 | 14,666 |
| Minnesota | 11,075 | 15,289 | 15,059 | 86,618 | 11,372 | 8,695 |
| Mississippi | 2,021 | 2,575 | 3,315 | NA | 2,333 | 1,821 |
| Missouri | 7,593 | 10,231 | 10,191 | 57,154 | 8,136 | 5,260 |
| Montana | 1,534 | 2,046 | 2,228 | 12,955 | 1,871 | 1,376 |
| Nebraska | 4,315 | 5,257 | 4,472 | 28,072 | 3,675 | 2,114 |
| Nevada | 2,735 | 3,286 | 4,013 | 27,827 | 3,359 | 2,240 |
| New Hampshire | NA | 1,653 | 1,399 | NA | 959 | 581 |
| New Jersey | 18,103 | 26,368 | 20,909 | 154,142 | 16,116 | 11,702 |
| New Mexico | 3,277 | 4,278 | 4,393 | 23,636 | 2,992 | 1,840 |
| New York | 36,621 | 40,058 | 33,763 | 266,405 | 27,341 | 21,397 |
| North Carolina | 5,305 | 8,275 | 6,433 | 44,471 | 5,291 | 3,747 |
| North Dakota | 1,100 | 1,705 | 1,663 | 9,346 | 1,378 | 1,123 |
| Ohio | 19,826 | 30,988 | 25,295 | 147,143 | 19,637 | 14,204 |
| Oklahoma | 4,227 | 7,385 | 7,071 | 35,597 | 5,283 | 3,092 |
| Oregon | 3,146 | 4,273 | 4,756 | 27,844 | 3,870 | 2,488 |
| Pennsylvania | 20,617 | 25,869 | 20,486 | 130,200 | 15,870 | 11,616 |
| Rhode Island | 1,871 | 2,006 | 1,413 | 9,995 | 1,131 | 737 |
| South Carolina | 2,093 | 2,890 | 2,921 | 20,918 | 2,352 | 1,805 |
| South Dakota | 1,121 | 1,831 | 1,690 | 9,522 | 1,437 | 995 |
| Tennessee | 6,465 | 9,101 | 8,001 | 51,247 | 6,445 | 4,504 |
| Texas | 15,853 | 23,253 | 23,600 | 148,236 | 17,320 | 11,841 |
| Utah | 4,248 | 6,100 | 6,273 | 34,055 | 4,644 | 2,787 |
| Vermont | 405 | 468 | 348 | 2,374 | 268 | 190 |
| Virginia | 7,256 | 10,877 | 9,528 | 63,538 | 7,876 | 6,229 |
| Washington | 5,690 | 7,071 | 8,083 | 51,275 | 7,041 | 4,925 |
| West Virginia | 3,606 | 3,959 | 3,257 | NA | 2,632 | 2,108 |
| Wisconsin | 10,693 | 16,376 | 14,573 | 86,395 | 11,722 | 9,123 |
| Wyoming | 1,210 | 1,538 | 1,618 | 9,523 | 1,251 | 910 |
| **Total** | **R353,031** | **476,210** | **430,985** | **2,864,905** | **346,389** | **256,546** |

See footnotes at end of table.

# Table 14. Natural Gas Deliveries to Commercial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 1,340 | 1,116 | 1,106 | 1,203 | 1,262 | 1,306 |
| Alaska | 1,326 | 922 | 827 | 615 | 747 | 1,004 |
| Arizona | 2,161 | 1,888 | 1,793 | 1,872 | 2,047 | 2,267 |
| Arkansas | 2,010 | 1,549 | 1,583 | 1,441 | 1,583 | 1,719 |
| California | NA | NA | NA | 19,718 | 20,287 | 18,821 |
| Colorado | 4,048 | 2,640 | 1,868 | 1,792 | 1,972 | 2,891 |
| Connecticut | 2,017 | 1,388 | 1,360 | 1,402 | 1,463 | 1,970 |
| Delaware | 581 | 327 | 324 | 319 | 355 | 405 |
| District of Columbia | 1,258 | 948 | 854 | 908 | 829 | 952 |
| Florida | 3,561 | 3,541 | 3,484 | 3,761 | 3,734 | 3,958 |
| Georgia | 3,355 | 2,081 | 1,972 | 2,025 | 2,086 | 2,328 |
| Hawaii | 144 | 149 | 145 | 152 | 154 | 154 |
| Idaho | 720 | 502 | 406 | 401 | 479 | 628 |
| Illinois | 13,909 | 7,933 | 7,632 | 7,114 | NA | 9,365 |
| Indiana | 5,956 | 2,825 | 2,192 | 2,237 | 2,189 | 3,166 |
| Iowa | 3,110 | 1,705 | 1,363 | 1,533 | 1,733 | 2,047 |
| Kansas | 1,273 | 912 | 958 | 1,046 | 975 | 1,097 |
| Kentucky | 2,416 | 1,250 | 1,089 | 1,066 | 1,099 | 1,410 |
| Louisiana | 1,539 | 1,418 | 1,435 | 1,486 | 1,423 | 1,456 |
| Maine | 345 | 278 | 196 | 194 | 164 | 231 |
| Maryland | 4,665 | 3,466 | 2,811 | 2,503 | 3,113 | 3,473 |
| Massachusetts | 2,703 | 1,841 | 1,845 | 2,040 | 2,432 | 2,992 |
| Michigan | 9,129 | 5,729 | 4,581 | 4,928 | 5,540 | 7,897 |
| Minnesota | 6,568 | 2,804 | 3,541 | 2,760 | 3,641 | 3,869 |
| Mississippi | 1,249 | 984 | 982 | 906 | 907 | NA |
| Missouri | 3,103 | 2,104 | 1,891 | 1,897 | 2,234 | 2,655 |
| Montana | 832 | 489 | 485 | 464 | 572 | 678 |
| Nebraska | 1,638 | 1,106 | 1,100 | 1,088 | 1,185 | 1,518 |
| Nevada | 1,932 | 1,618 | 1,471 | 1,569 | 1,644 | 1,830 |
| New Hampshire | 448 | 330 | 289 | 276 | 362 | 493 |
| New Jersey | 10,105 | 9,085 | 7,843 | 7,681 | 7,633 | 9,702 |
| New Mexico | 1,140 | 910 | 871 | 874 | 1,019 | 1,373 |
| New York | 16,127 | 13,523 | 14,427 | 13,730 | 14,539 | 16,192 |
| North Carolina | 2,982 | 2,196 | 1,925 | 2,000 | 2,062 | 2,370 |
| North Dakota | 778 | 339 | 241 | 264 | 279 | 415 |
| Ohio | 9,723 | 4,821 | 4,317 | 4,225 | 4,678 | 7,529 |
| Oklahoma | 1,821 | 1,518 | 1,360 | 1,440 | 1,435 | 1,696 |
| Oregon | 1,454 | 1,071 | 906 | 1,018 | 1,243 | 1,645 |
| Pennsylvania | 8,073 | 4,766 | 4,338 | 4,280 | 4,943 | 6,711 |
| Rhode Island | 383 | 299 | 235 | 270 | 393 | 652 |
| South Carolina | 1,535 | 1,249 | 1,076 | 1,117 | 1,188 | 1,359 |
| South Dakota | 730 | 370 | 273 | 301 | 284 | 396 |
| Tennessee | 2,820 | 2,324 | 2,196 | 2,175 | 2,451 | 2,548 |
| Texas | 9,501 | 8,547 | 8,902 | 8,351 | 9,563 | 9,809 |
| Utah | 1,570 | 1,049 | 911 | 944 | 1,316 | 1,943 |
| Vermont | 124 | 83 | 71 | 66 | 109 | 132 |
| Virginia | 4,847 | 3,327 | 2,951 | 2,819 | 2,798 | 3,806 |
| Washington | 3,196 | 2,209 | 1,959 | 2,005 | 2,493 | 3,275 |
| West Virginia | NA | 1,070 | 1,022 | 913 | 1,159 | 1,407 |
| Wisconsin | 6,818 | 3,277 | 2,982 | 2,883 | 3,000 | 3,974 |
| Wyoming | 583 | 304 | 241 | 295 | 372 | 618 |
| **Total** | **193,372** | **140,272** | **134,433** | **126,366** | **137,954** | **160,963** |

See footnotes at end of table.

Table 14

# Table 14. Natural Gas Deliveries to Commercial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 1,878 | 2,751 | 3,140 | 3,572 | 26,658 | 3,153 |
| Alaska | 1,500 | 2,154 | 2,020 | 2,537 | 16,903 | 2,165 |
| Arizona | 2,952 | 3,626 | 3,792 | 3,989 | 31,888 | 3,764 |
| Arkansas | 2,463 | 3,902 | 4,254 | 4,409 | 31,521 | 4,020 |
| California | NA | 24,217 | 24,127 | 24,905 | 232,789 | 23,160 |
| Colorado | 4,460 | 7,806 | 8,804 | 8,162 | 62,078 | 10,309 |
| Connecticut | 2,874 | 4,590 | 4,598 | 4,805 | 35,756 | 4,483 |
| Delaware | 559 | 933 | 1,207 | 1,127 | 8,383 | 1,297 |
| District of Columbia | 1,220 | 2,024 | 2,297 | 2,390 | 17,683 | 2,379 |
| Florida | 4,333 | 4,709 | 4,891 | 5,094 | 57,690 | 5,213 |
| Georgia | 2,678 | 5,222 | 7,545 | 7,110 | 52,916 | 8,954 |
| Hawaii | 157 | 158 | 149 | 154 | 1,838 | 158 |
| Idaho | 1,198 | 1,702 | 1,979 | 2,120 | 13,231 | 2,240 |
| Illinois | 15,431 | 23,985 | 27,836 | 27,450 | 201,881 | 33,048 |
| Indiana | 3,699 | 9,111 | 10,794 | 10,362 | 75,958 | 13,462 |
| Iowa | 3,520 | 5,689 | 6,436 | 6,789 | 45,141 | 7,026 |
| Kansas | 2,016 | 3,627 | 4,205 | 4,824 | 29,644 | 4,845 |
| Kentucky | 2,165 | 3,931 | 5,336 | 5,005 | 36,894 | 6,357 |
| Louisiana | 1,447 | 1,963 | 2,745 | 2,652 | 24,978 | 2,889 |
| Maine | 355 | 620 | 636 | 606 | 4,792 | 664 |
| Maryland | 4,665 | 7,531 | 8,862 | 8,441 | 69,718 | 9,472 |
| Massachusetts | 4,480 | 8,041 | 7,184 | 7,854 | 56,665 | 7,410 |
| Michigan | 12,843 | 22,042 | 23,512 | 24,356 | 174,421 | 25,162 |
| Minnesota | 6,319 | 11,358 | 13,152 | 12,538 | 95,916 | 14,139 |
| Mississippi | NA | 2,380 | 2,616 | 2,666 | 20,611 | 2,900 |
| Missouri | 4,353 | 7,402 | 8,600 | 9,520 | 60,369 | 9,261 |
| Montana | 1,079 | 1,710 | 1,691 | 1,709 | 13,136 | 1,950 |
| Nebraska | 2,580 | 3,928 | 3,825 | 4,315 | 27,401 | 3,958 |
| Nevada | 2,519 | 3,179 | 2,988 | 3,480 | 26,552 | 3,187 |
| New Hampshire | NA | 1,241 | 1,183 | 1,394 | 9,844 | 1,419 |
| New Jersey | 11,731 | 19,246 | 20,299 | 22,999 | 169,857 | 20,994 |
| New Mexico | 2,403 | 3,199 | 3,624 | 3,390 | 24,186 | 3,001 |
| New York | 24,281 | 34,255 | 35,883 | 34,709 | 377,788 | 45,171 |
| North Carolina | 3,324 | 5,390 | 6,279 | 6,905 | 47,696 | 6,590 |
| North Dakota | 545 | 1,203 | 1,479 | 1,302 | 9,903 | 1,518 |
| Ohio | 10,961 | 19,884 | 24,730 | 22,434 | 166,821 | 26,898 |
| Oklahoma | 2,647 | 4,375 | 5,146 | 5,785 | 39,359 | 5,772 |
| Oregon | 2,516 | 3,884 | 3,764 | 3,987 | 27,631 | 4,334 |
| Pennsylvania | 10,643 | 18,196 | 19,741 | 21,023 | 144,971 | 21,093 |
| Rhode Island | 1,090 | 1,665 | 1,465 | 1,676 | 11,043 | 1,413 |
| South Carolina | 1,558 | 2,290 | 2,707 | 2,682 | 22,048 | 2,750 |
| South Dakota | 758 | 1,243 | 1,443 | 1,292 | 9,819 | 1,653 |
| Tennessee | 3,881 | 6,623 | 7,456 | 7,825 | 54,264 | 7,386 |
| Texas | 11,459 | 16,616 | 17,188 | 19,139 | 159,895 | 17,798 |
| Utah | 3,585 | 4,625 | 5,045 | 5,638 | 34,447 | 4,741 |
| Vermont | 226 | 379 | 350 | 375 | 2,610 | 332 |
| Virginia | 4,100 | 7,621 | 8,739 | 8,425 | 65,838 | 9,892 |
| Washington | 4,594 | 6,269 | 6,726 | 6,584 | 49,745 | 7,337 |
| West Virginia | 1,816 | 2,994 | 3,325 | 3,261 | 25,084 | 3,443 |
| Wisconsin | 5,565 | 10,897 | 13,915 | 12,238 | 86,086 | 14,166 |
| Wyoming | 914 | 1,313 | 1,314 | 1,407 | 9,184 | 1,366 |
| **Total** | **226,482** | **353,698** | **391,021** | **397,409** | **3,101,526** | **426,092** |

[R] Revised data.
[NA] Not available.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total but not in the monthly components. See Appendix A, Explanatory Note 6, for discussion of computations and revision policy.

**Source:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Table 15. Natural Gas Deliveries to Industrial Consumers, by State, 2005-2007
(Million Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 76,880 | 75,826 | 79,564 | 11,660 | 11,831 | 12,594 |
| Alaska | 10,374 | 21,488 | 24,972 | 3,159 | 2,911 | 1,341 |
| Arizona | 9,328 | 8,855 | 8,971 | 1,244 | 1,391 | 1,600 |
| Arkansas | 44,258 | 43,840 | 46,238 | 6,545 | 6,855 | 7,028 |
| California | NA | 357,958 | 405,996 | 58,039 | 56,287 | NA |
| Colorado | NA | NA | 62,433 | 8,264 | NA | NA |
| Connecticut | 11,761 | NA | 11,057 | 1,533 | 1,701 | 2,010 |
| Delaware | 7,326 | 7,795 | 8,156 | 1,133 | 1,128 | 1,148 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 34,468 | 37,516 | 35,080 | 4,963 | 5,649 | 6,191 |
| Georgia | 77,165 | 79,458 | 80,023 | 12,109 | 12,258 | 12,602 |
| Hawaii | 238 | 219 | 225 | 44 | 48 | 34 |
| Idaho[a] | 12,271 | 12,383 | 11,980 | 1,724 | 1,831 | 1,955 |
| Illinois | 139,381 | 131,934 | 140,722 | 18,048 | 19,804 | 21,913 |
| Indiana | 136,727 | 126,685 | 139,501 | 18,522 | 19,332 | 20,894 |
| Iowa | 53,015 | 51,605 | 50,136 | 7,333 | 7,799 | 8,340 |
| Kansas | 50,671 | 50,112 | 47,588 | 7,954 | 6,829 | 8,095 |
| Kentucky | 56,354 | 56,353 | 57,924 | 7,530 | 8,336 | 9,033 |
| Louisiana | 436,190 | 406,962 | 433,016 | 73,227 | 72,561 | 71,776 |
| Maine | 1,521 | 1,545 | 1,373 | 140 | [R]218 | 244 |
| Maryland | NA | 12,283 | 12,006 | NA | 1,449 | 1,474 |
| Massachusetts | 27,785 | 26,275 | 29,922 | 2,352 | 2,916 | 4,914 |
| Michigan | 99,663 | NA | 115,202 | 11,222 | 12,060 | [R]15,064 |
| Minnesota | 53,962 | NA | 45,483 | 7,067 | 7,814 | 8,835 |
| Mississippi | 52,196 | 46,091 | 50,943 | 7,977 | 8,847 | 8,882 |
| Missouri | 33,854 | 33,185 | 35,249 | 4,256 | 4,782 | 5,267 |
| Montana | 14,546 | 13,221 | 10,961 | 1,768 | 1,862 | 1,848 |
| Nebraska | 21,195 | 21,107 | 17,647 | 3,285 | 3,419 | 3,098 |
| Nevada | 6,252 | 6,679 | 6,957 | 992 | 912 | 973 |
| New Hampshire | NA | 3,223 | 3,712 | NA | 422 | 619 |
| New Jersey | 32,837 | 35,369 | 41,172 | 4,630 | [R]4,705 | [R]5,328 |
| New Mexico | 9,240 | 9,475 | 11,793 | 1,601 | 1,358 | 1,450 |
| New York | 42,004 | 42,437 | 42,594 | 5,041 | 5,598 | 6,802 |
| North Carolina | 44,363 | NA | 46,482 | 6,480 | 6,618 | 7,095 |
| North Dakota | 8,182 | 7,776 | 5,581 | 1,322 | 1,886 | 1,789 |
| Ohio | 157,541 | 144,640 | 157,335 | 20,604 | [R]22,393 | [R]25,410 |
| Oklahoma | 88,837 | 76,657 | 76,645 | 13,531 | 14,307 | 14,124 |
| Oregon | 34,691 | 35,853 | 35,429 | 4,799 | 5,514 | 5,681 |
| Pennsylvania | 99,119 | 96,857 | 98,554 | 13,784 | 14,935 | 16,373 |
| Rhode Island | NA | 3,184 | 3,342 | NA | 616 | 595 |
| South Carolina | 38,132 | 39,078 | 40,982 | 6,163 | 6,500 | 6,090 |
| South Dakota | 8,970 | 5,320 | 5,803 | 1,811 | 1,762 | 1,843 |
| Tennessee | 47,374 | 47,520 | 49,248 | 6,617 | 7,148 | 7,982 |
| Texas | NA | 706,926 | 758,795 | NA | NA | NA |
| Utah | 16,306 | 14,623 | 13,347 | 2,645 | 2,575 | 2,658 |
| Vermont | 1,589 | 1,479 | 1,481 | 187 | 209 | 252 |
| Virginia | NA | 34,110 | 34,935 | NA | 4,975 | 5,010 |
| Washington | 36,315 | 35,884 | 34,408 | 5,280 | 5,512 | 6,138 |
| West Virginia | 14,287 | 13,741 | 19,633 | 1,899 | 2,030 | 2,255 |
| Wisconsin | 63,711 | 62,025 | 71,170 | 7,361 | 8,441 | 9,823 |
| Wyoming | 21,354 | NA | 21,684 | 3,214 | 3,399 | 3,269 |
| **Total** | **3,289,879** | **3,340,290** | **3,543,453** | **502,807** | **[R]508,165** | **[R]523,206** |

See footnotes at end of table.

# Table 15. Natural Gas Deliveries to Industrial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 12,838 | 13,430 | 14,526 | 150,414 | 13,042 | 12,361 |
| Alaska | 845 | 939 | 1,178 | 37,443 | 924 | 931 |
| Arizona | 1,646 | 1,748 | 1,698 | 17,122 | 1,703 | 1,456 |
| Arkansas | 7,310 | 7,770 | 8,749 | 86,255 | 7,803 | 7,392 |
| California | NA | 61,783 | 62,432 | 732,011 | 62,696 | 60,983 |
| Colorado | 7,950 | 10,599 | 13,013 | NA | 12,275 | 10,028 |
| Connecticut | 2,233 | 2,150 | 2,133 | NA | 1,868 | 1,679 |
| Delaware | 1,216 | 1,288 | 1,414 | 15,799 | 1,320 | 1,488 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 5,812 | 5,492 | 6,362 | 70,784 | 5,995 | 5,606 |
| Georgia | 13,169 | 12,567 | 14,461 | 157,711 | 12,747 | 13,480 |
| Hawaii | 37 | 29 | 46 | 451 | 37 | 35 |
| Idaho[a] | 2,173 | 2,085 | 2,502 | NA | 2,092 | NA |
| Illinois | 25,969 | 26,659 | 26,988 | 250,763 | 23,709 | 22,098 |
| Indiana | 23,488 | 27,591 | 26,901 | 254,484 | 24,210 | 22,741 |
| Iowa | 9,247 | 9,864 | 10,432 | 100,424 | 8,928 | 9,429 |
| Kansas | 8,128 | 9,468 | 10,197 | 103,870 | 9,247 | 8,455 |
| Kentucky | 9,510 | 10,960 | 10,986 | 108,743 | 9,829 | 8,787 |
| Louisiana | 72,854 | 70,727 | 75,045 | 841,118 | 75,379 | 72,764 |
| Maine | 298 | 293 | 329 | 3,108 | 285 | 281 |
| Maryland | 1,773 | 1,728 | 1,603 | 23,039 | 1,699 | 1,999 |
| Massachusetts | 5,853 | 6,494 | 5,256 | 42,421 | 4,342 | 3,254 |
| Michigan | 20,640 | 21,360 | 19,318 | NA | 17,392 | 15,643 |
| Minnesota | 9,591 | 10,514 | 10,142 | NA | 9,612 | 9,967 |
| Mississippi | 8,508 | 8,742 | 9,240 | 98,083 | 8,582 | 8,788 |
| Missouri | 5,762 | 6,958 | 6,828 | 63,907 | 6,030 | 5,639 |
| Montana | 2,872 | 2,977 | 3,220 | 27,413 | 3,266 | 3,078 |
| Nebraska | 3,498 | 3,946 | 3,949 | 44,225 | 3,514 | 3,972 |
| Nevada | 1,169 | 1,109 | 1,096 | 12,594 | 1,108 | 962 |
| New Hampshire | 619 | 588 | 551 | 5,927 | 540 | 527 |
| New Jersey | 6,041 | 5,865 | 6,269 | 66,741 | 5,612 | 5,709 |
| New Mexico | 1,522 | 1,567 | 1,743 | 18,376 | 1,678 | 1,442 |
| New York | 8,481 | 7,946 | 8,135 | 79,174 | 7,109 | 6,564 |
| North Carolina | 7,597 | 8,029 | 8,544 | NA | 7,894 | 7,872 |
| North Dakota | 1,098 | 1,011 | 1,076 | 14,328 | 895 | 1,498 |
| Ohio | [R]28,415 | 31,658 | 29,061 | 289,563 | 28,129 | 25,894 |
| Oklahoma | 16,052 | 16,292 | 14,530 | NA | 13,919 | 12,875 |
| Oregon | 5,992 | 5,901 | 6,805 | 70,042 | 6,088 | 5,954 |
| Pennsylvania | 17,982 | 18,110 | 17,936 | 187,695 | 15,781 | 16,056 |
| Rhode Island | 578 | 506 | 581 | NA | NA | 642 |
| South Carolina | 6,139 | 6,220 | 7,020 | 76,758 | 6,135 | 6,195 |
| South Dakota | 1,133 | 1,278 | 1,142 | 10,409 | 947 | 1,076 |
| Tennessee | 7,982 | 8,811 | 8,833 | 92,579 | 8,141 | 7,995 |
| Texas | NA | 96,998 | 110,151 | 1,400,476 | 117,822 | 114,267 |
| Utah | 2,602 | 2,953 | 2,873 | 27,690 | 2,385 | 2,334 |
| Vermont | 304 | 319 | 317 | 2,793 | 287 | 241 |
| Virginia | 5,588 | 5,998 | 6,100 | NA | 5,649 | 5,705 |
| Washington | 5,977 | 6,289 | 7,120 | 70,736 | 6,432 | 6,565 |
| West Virginia | 2,607 | 2,722 | 2,774 | 27,705 | 2,414 | 2,375 |
| Wisconsin | 11,898 | 13,592 | 12,597 | 118,653 | 11,725 | 10,699 |
| Wyoming | 3,916 | 3,560 | 3,996 | NA | 3,853 | 3,637 |
| **Total** | **[R]562,021** | **585,481** | **608,198** | **6,620,496** | **583,567** | **561,231** |

See footnotes at end of table.

## Table 15. Natural Gas Deliveries to Industrial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 12,895 | 12,040 | 12,339 | 11,911 | 12,031 | 12,461 |
| Alaska | 2,477 | 3,461 | 4,024 | 4,139 | 4,643 | 3,839 |
| Arizona | 1,331 | 1,282 | 1,259 | 1,237 | 1,241 | 1,360 |
| Arkansas | 7,485 | 6,639 | 6,691 | 6,404 | 6,716 | 6,966 |
| California | 63,765 | 64,032 | 63,000 | 59,577 | 57,329 | 58,164 |
| Colorado | 9,149 | 6,447 | 8,009 | 8,464 | 9,296 | 9,587 |
| Connecticut | 1,917 | 1,654 | 1,791 | 1,690 | 1,553 | 1,711 |
| Delaware | 1,450 | 1,241 | 1,361 | 1,144 | 1,280 | 1,326 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 5,561 | 5,223 | 5,273 | 5,610 | 6,162 | 6,469 |
| Georgia | 13,871 | 11,885 | 13,429 | 12,841 | 13,189 | 13,327 |
| Hawaii | 40 | 45 | 38 | 36 | 37 | 38 |
| Idaho[a] | 2,072 | 1,774 | 1,514 | 1,494 | 1,955 | 1,881 |
| Illinois | 19,548 | 17,847 | 17,232 | 18,394 | 17,888 | 17,836 |
| Indiana | 22,429 | 19,842 | 20,044 | 18,532 | 18,762 | 19,619 |
| Iowa | 8,757 | 7,909 | 6,801 | 6,995 | 7,534 | 7,973 |
| Kansas | 8,128 | 8,687 | 9,554 | 9,687 | 8,688 | 7,299 |
| Kentucky | 9,367 | 8,622 | 8,133 | 7,652 | 8,454 | 9,203 |
| Louisiana | 71,907 | 69,917 | 73,855 | 70,335 | 67,948 | 70,563 |
| Maine | 296 | 324 | 189 | 188 | 236 | 237 |
| Maryland | 1,886 | 1,375 | 1,981 | 1,816 | 1,901 | 1,886 |
| Massachusetts | 2,623 | 2,090 | 1,830 | 2,007 | 2,546 | 2,998 |
| Michigan | 13,649 | 12,536 | 13,400 | 13,457 | 13,526 | 13,916 |
| Minnesota | 9,385 | 8,506 | 8,105 | 7,602 | 7,424 | 5,739 |
| Mississippi | 8,941 | 8,867 | 8,861 | 7,952 | 7,909 | 7,893 |
| Missouri | 5,139 | 4,538 | 4,866 | 4,511 | 4,529 | 4,649 |
| Montana | 2,441 | 2,086 | 1,686 | 1,635 | 1,527 | 1,774 |
| Nebraska | 2,918 | 3,643 | 4,684 | 4,387 | 3,745 | 3,024 |
| Nevada | 1,061 | 898 | 929 | 957 | 969 | 1,001 |
| New Hampshire | 427 | 450 | 396 | 364 | 371 | 534 |
| New Jersey | 5,198 | 4,688 | 4,995 | 5,170 | 5,130 | 5,207 |
| New Mexico | 1,367 | 1,389 | 1,555 | 1,469 | 1,448 | 1,482 |
| New York | 6,549 | 5,447 | 5,586 | 5,482 | 5,166 | 5,843 |
| North Carolina | 7,826 | 6,974 | 7,096 | 6,576 | 6,829 | 7,278 |
| North Dakota | 1,780 | 1,151 | 550 | 678 | 1,476 | 1,635 |
| Ohio | 25,418 | 23,211 | 21,768 | 20,502 | 20,205 | 22,791 |
| Oklahoma | NA | 14,212 | 14,099 | 12,829 | 12,396 | 11,867 |
| Oregon | 5,936 | 5,561 | 5,472 | 5,178 | 5,296 | 5,647 |
| Pennsylvania | 16,357 | 14,492 | 14,508 | 13,644 | 14,065 | 14,913 |
| Rhode Island | NA | 606 | NA | 559 | 536 | 533 |
| South Carolina | 6,731 | 6,137 | 6,320 | 6,162 | 6,100 | 6,952 |
| South Dakota | 905 | 747 | 709 | 705 | 702 | 757 |
| Tennessee | 7,428 | 7,283 | 7,361 | 6,851 | 6,805 | 7,536 |
| Texas | 111,702 | 113,821 | 118,636 | 117,302 | 116,278 | 119,871 |
| Utah | 2,021 | 2,187 | 2,074 | 2,066 | 2,301 | 2,242 |
| Vermont | 235 | 184 | 185 | 181 | 192 | 206 |
| Virginia | 5,026 | NA | 7,310 | 5,767 | 5,872 | 4,648 |
| Washington | 5,803 | 5,807 | 5,235 | 5,009 | 5,303 | 5,575 |
| West Virginia | 2,389 | 2,053 | 2,351 | 2,381 | 1,882 | 2,322 |
| Wisconsin | 10,394 | 8,252 | 8,090 | 7,468 | 8,038 | 8,529 |
| Wyoming | 3,692 | 3,152 | 3,390 | 3,349 | 3,202 | 3,287 |
| **Total** | **548,864** | **527,183** | **539,013** | **520,348** | **518,611** | **532,398** |

See footnotes at end of table.

Table 15

# Table 15. Natural Gas Deliveries to Industrial Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 11,902 | 13,090 | 12,902 | 13,439 | 151,083 | 13,011 |
| Alaska | 3,560 | 3,380 | 3,303 | 2,763 | 52,887 | 3,352 |
| Arizona | 1,417 | 1,639 | 1,575 | 1,622 | 16,975 | 1,669 |
| Arkansas | 6,819 | 7,682 | 7,638 | 8,019 | 88,822 | 8,130 |
| California | 60,879 | 61,917 | 59,638 | 60,032 | 781,381 | 58,697 |
| Colorado | NA | 11,873 | 11,910 | 12,352 | 126,360 | 12,931 |
| Connecticut | 1,844 | NA | 1,779 | 1,761 | 20,469 | 1,799 |
| Delaware | 994 | 1,281 | 1,314 | 1,602 | 15,257 | 1,683 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 6,216 | 6,291 | 5,891 | 6,488 | 63,133 | 5,399 |
| Georgia | 12,717 | 13,876 | 12,974 | 13,375 | 154,176 | 13,458 |
| Hawaii | 34 | 37 | 34 | 39 | 439 | 38 |
| Idaho[a] | 1,942 | 2,253 | 2,082 | 2,270 | 22,852 | 2,226 |
| Illinois | 20,134 | 24,931 | 24,721 | 26,425 | 260,536 | 27,167 |
| Indiana | 14,882 | 25,105 | 23,637 | 24,680 | 263,112 | 26,345 |
| Iowa | 8,597 | 8,642 | 9,459 | 9,400 | 96,007 | 9,870 |
| Kansas | 8,142 | 8,658 | 8,517 | 8,807 | 97,849 | 9,097 |
| Kentucky | 9,336 | 9,777 | 9,491 | 10,092 | 112,004 | 10,826 |
| Louisiana | 68,244 | 72,403 | 63,463 | 64,341 | 801,411 | 63,719 |
| Maine | 221 | 375 | 258 | 218 | 2,662 | 233 |
| Maryland | 1,858 | 2,082 | 2,125 | 2,431 | 23,772 | 2,542 |
| Massachusetts | 4,159 | 5,557 | 5,317 | 5,698 | 47,774 | 5,962 |
| Michigan | 17,227 | NA | 18,613 | 21,324 | 211,706 | 20,399 |
| Minnesota | 7,905 | NA | 10,026 | 9,734 | 94,991 | 10,128 |
| Mississippi | 7,561 | 7,980 | 6,897 | 7,851 | 93,073 | 8,098 |
| Missouri | 5,028 | 6,085 | 6,227 | 6,667 | 66,350 | 6,775 |
| Montana | 2,060 | 2,777 | 2,665 | 2,417 | 22,013 | 2,498 |
| Nebraska | 3,556 | 3,119 | 3,650 | 4,014 | 40,957 | 3,515 |
| Nevada | 1,095 | 1,259 | 1,133 | 1,223 | 13,753 | 1,253 |
| New Hampshire | 527 | 628 | 610 | 553 | 6,889 | 721 |
| New Jersey | 5,754 | 6,500 | 6,155 | 6,623 | 74,857 | 6,330 |
| New Mexico | 1,616 | 1,543 | 1,685 | 1,701 | 24,823 | 2,285 |
| New York | 6,313 | 8,085 | 9,418 | 7,612 | 76,001 | 6,830 |
| North Carolina | 6,968 | 8,337 | NA | 7,285 | 86,821 | 7,125 |
| North Dakota | 1,562 | 1,120 | 948 | 1,036 | 11,850 | 1,043 |
| Ohio | 22,396 | 25,021 | 25,722 | 28,505 | 293,857 | 30,407 |
| Oklahoma | 12,996 | 13,075 | 12,853 | 13,470 | 146,593 | 10,536 |
| Oregon | 5,878 | 6,585 | 6,099 | 6,347 | 69,645 | 6,195 |
| Pennsylvania | 15,629 | 17,930 | 17,031 | 17,289 | 184,712 | 17,065 |
| Rhode Island | 560 | 598 | 485 | 472 | 5,892 | 503 |
| South Carolina | 6,342 | 7,194 | 6,322 | 6,168 | 74,002 | 6,232 |
| South Dakota | 884 | 973 | 962 | 1,043 | 10,661 | 975 |
| Tennessee | 7,371 | 8,320 | 9,000 | 8,487 | 94,855 | 9,097 |
| Texas | 118,610 | 119,631 | 111,884 | 120,653 | 1,466,824 | 116,749 |
| Utah | 2,452 | 2,455 | 2,594 | 2,579 | 25,370 | 2,184 |
| Vermont | 232 | 320 | 271 | 259 | 2,628 | 208 |
| Virginia | 5,978 | 6,279 | 5,900 | 5,432 | 73,741 | 6,659 |
| Washington | 5,913 | 6,575 | 6,166 | 6,353 | 66,874 | 6,069 |
| West Virginia | 2,120 | 2,416 | 2,526 | 2,475 | 33,263 | 2,815 |
| Wisconsin | 8,788 | 12,380 | 11,857 | 12,434 | 130,570 | 13,713 |
| Wyoming | NA | 3,814 | 3,663 | 3,942 | 43,304 | 4,024 |
| **Total** | **539,779** | **592,748** | **566,954** | **589,800** | **6,745,835** | **588,586** |

[a] Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.
[NA] Not available.
[R] Revised data.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 6, for discussion of computations and revision policy.

**Source:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Table 16. Natural Gas Deliveries to Electric Power Consumers, by State, 2005-2007
(Million Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | NA | 56,595 | 39,666 | NA | 10,904 | 13,773 |
| Alaska | NA | 20,554 | 18,065 | NA | 3,036 | 3,164 |
| Arizona | NA | 96,587 | 80,756 | NA | 23,385 | 13,917 |
| Arkansas | NA | 29,670 | 18,838 | NA | 6,067 | 4,220 |
| California | NA | 316,277 | 285,745 | NA | 56,051 | 52,273 |
| Colorado | NA | 42,993 | 40,792 | NA | 8,621 | 7,603 |
| Connecticut | NA | 35,634 | 31,728 | NA | 6,513 | 5,730 |
| Delaware | NA | 3,684 | 5,573 | NA | 774 | 623 |
| District of Columbia | NA | -- | -- | NA | -- | -- |
| Florida | NA | 353,437 | 281,829 | NA | 65,002 | 57,811 |
| Georgia | NA | 34,181 | 18,808 | NA | 8,165 | 6,803 |
| Hawaii | NA | -- | -- | NA | -- | -- |
| Idaho | NA | 2,089 | 4,722 | NA | 380 | 426 |
| Illinois | NA | 14,035 | 22,958 | NA | 4,824 | 3,219 |
| Indiana | NA | 9,798 | 16,044 | NA | 2,055 | 1,576 |
| Iowa | NA | 6,274 | 10,224 | NA | 2,918 | 1,931 |
| Kansas | NA | 8,102 | 5,700 | NA | 1,678 | 825 |
| Kentucky | NA | 4,141 | 6,884 | NA | 1,232 | 1,528 |
| Louisiana | NA | 103,355 | 137,181 | NA | 20,592 | 18,792 |
| Maine | NA | 16,295 | 25,835 | NA | 1,910 | 2,329 |
| Maryland | NA | 5,622 | 6,505 | NA | 1,021 | 765 |
| Massachusetts | NA | 77,948 | 71,966 | NA | 13,922 | 16,368 |
| Michigan | NA | 46,068 | 58,113 | NA | 10,029 | 8,041 |
| Minnesota | NA | 5,324 | 9,821 | NA | 2,143 | 2,680 |
| Mississippi | NA | 53,180 | 54,268 | NA | 15,797 | 11,455 |
| Missouri | NA | 11,078 | 13,024 | NA | 3,132 | 1,410 |
| Montana | NA | 73 | 89 | NA | 48 | 13 |
| Nebraska | NA | 2,266 | 3,154 | NA | 949 | 387 |
| Nevada | NA | 60,309 | 63,211 | NA | 14,855 | 11,846 |
| New Hampshire | NA | 18,558 | 23,561 | NA | 2,409 | 2,984 |
| New Jersey | NA | 56,366 | 50,731 | NA | 11,049 | 10,908 |
| New Mexico | NA | 18,497 | 18,548 | NA | 4,191 | 3,641 |
| New York | NA | 161,751 | 132,511 | NA | 31,230 | 28,269 |
| North Carolina | NA | 7,585 | 8,667 | NA | 1,749 | 2,679 |
| North Dakota | NA | 0 | 0 | NA | 12 | -- |
| Ohio | NA | 5,068 | 10,874 | NA | 2,995 | 1,788 |
| Oklahoma | NA | 128,671 | 97,564 | NA | 22,317 | 21,908 |
| Oregon | NA | 19,088 | 37,651 | NA | 3,059 | 4,173 |
| Pennsylvania | NA | 41,265 | 26,526 | NA | 9,868 | 8,724 |
| Rhode Island | NA | 17,318 | 20,317 | NA | 3,497 | 3,176 |
| South Carolina | NA | 15,315 | 17,407 | NA | 2,421 | 1,975 |
| South Dakota | NA | 659 | 1,697 | NA | 290 | 180 |
| Tennessee | NA | 1,728 | 801 | NA | 249 | 99 |
| Texas | NA | 672,464 | 650,448 | NA | 118,364 | 108,963 |
| Utah | NA | 7,366 | 4,262 | NA | 4,099 | 3,020 |
| Vermont | NA | 9 | 16 | NA | 2 | 3 |
| Virginia | NA | 18,353 | 22,997 | NA | 3,837 | 3,748 |
| Washington | NA | 14,231 | 26,139 | NA | 1,958 | 1,712 |
| West Virginia | NA | 1,021 | 884 | NA | 186 | 236 |
| Wisconsin | NA | 16,731 | 25,695 | NA | 3,632 | 4,079 |
| Wyoming | NA | 198 | 244 | NA | 59 | 58 |
| **Total** | **[E]2,944,124** | **2,637,811** | **2,509,040** | **[E]661,850** | **[R]513,473** | **461,832** |

See footnotes at end of table.

Table 16

## Table 16. Natural Gas Deliveries to Electric Power Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 8,649 | 25,728 | 8,239 | 145,223 | 7,809 | 7,561 |
| Alaska | 3,381 | 3,137 | 3,635 | 43,082 | 4,051 | 3,983 |
| Arizona | 7,664 | 13,946 | 18,605 | 248,579 | 17,532 | 17,799 |
| Arkansas | 2,422 | 2,546 | 1,684 | 69,265 | 2,454 | 2,269 |
| California | 51,134 | 53,157 | 59,933 | 778,358 | 63,424 | 60,451 |
| Colorado | 6,664 | 7,517 | 9,152 | 93,774 | 9,117 | 7,375 |
| Connecticut | 5,496 | 4,898 | 6,029 | 75,972 | 5,344 | 5,479 |
| Delaware | 815 | 370 | 588 | 9,501 | 614 | 313 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 47,337 | 43,874 | 44,781 | 746,713 | 44,361 | 48,450 |
| Georgia | 4,548 | 6,053 | 4,925 | 95,175 | 4,061 | 3,676 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | 363 | 957 | 803 | 9,334 | 1,302 | 846 |
| Illinois | 3,226 | 4,562 | 2,322 | 43,405 | 1,167 | 2,062 |
| Indiana | 2,029 | 2,408 | 2,201 | 27,659 | 1,509 | 1,802 |
| Iowa | 1,417 | 3,346 | 2,547 | 20,013 | 1,571 | 2,438 |
| Kansas | 821 | 994 | 790 | 22,323 | 724 | 856 |
| Kentucky | 709 | 1,321 | 399 | 12,294 | 447 | 302 |
| Louisiana | 18,513 | 15,465 | 17,471 | 236,957 | 16,006 | 15,908 |
| Maine | 3,574 | 2,380 | 3,029 | 40,336 | 2,842 | 3,826 |
| Maryland | 729 | 1,152 | 850 | 16,789 | 768 | 657 |
| Massachusetts | 12,812 | 9,200 | 10,295 | 171,452 | 9,700 | 10,771 |
| Michigan | 8,061 | 11,678 | 7,956 | 111,392 | 6,853 | 7,855 |
| Minnesota | 2,345 | 3,799 | 2,134 | 23,005 | 2,531 | 2,489 |
| Mississippi | 9,702 | 13,583 | 8,838 | 138,300 | 7,883 | 6,367 |
| Missouri | 862 | 2,430 | 1,643 | 31,702 | 1,060 | 1,189 |
| Montana | 11 | 10 | 5 | 211 | 14 | 15 |
| Nebraska | 485 | 876 | 1,135 | 8,203 | 458 | 381 |
| Nevada | 12,118 | 10,047 | 10,675 | 131,092 | 11,213 | 8,415 |
| New Hampshire | 1,761 | 1,727 | 3,644 | 41,339 | 3,985 | 2,245 |
| New Jersey | 10,777 | 7,134 | 9,172 | 137,298 | 8,838 | 8,273 |
| New Mexico | 3,564 | 3,786 | 3,943 | 46,322 | 4,250 | 4,573 |
| New York | 31,064 | 23,087 | 24,244 | 387,566 | 23,604 | 24,295 |
| North Carolina | 861 | 1,833 | 1,195 | 28,371 | 873 | 852 |
| North Dakota | -- | -- | -- | 1 | 0 | 0 |
| Ohio | 1,086 | 2,093 | 1,664 | 23,099 | 1,045 | 1,912 |
| Oklahoma | 15,709 | 18,436 | 20,445 | 275,743 | 17,572 | 14,266 |
| Oregon | 3,221 | 8,141 | 8,596 | 74,809 | 9,677 | 7,198 |
| Pennsylvania | 8,337 | 5,198 | 4,874 | 104,252 | 4,209 | 3,279 |
| Rhode Island | 2,759 | 4,005 | 3,711 | 43,009 | 2,866 | 2,971 |
| South Carolina | 889 | 4,845 | 3,718 | 50,170 | 1,894 | 3,689 |
| South Dakota | 101 | 188 | 132 | 3,277 | 240 | 111 |
| Tennessee | 68 | 362 | 292 | 6,691 | 416 | 104 |
| Texas | 110,961 | 95,306 | 113,371 | 1,469,078 | 94,646 | 86,903 |
| Utah | 2,347 | 2,356 | 2,737 | 27,412 | 3,627 | 3,004 |
| Vermont | 1 | 0 | 2 | 31 | 5 | 4 |
| Virginia | 4,749 | 5,051 | 4,366 | 60,319 | 2,174 | 2,252 |
| Washington | 1,724 | 4,121 | 5,124 | 66,132 | 6,269 | 5,251 |
| West Virginia | 194 | 282 | 182 | 3,626 | 141 | 345 |
| Wisconsin | 4,676 | 6,289 | 4,355 | 47,321 | 2,297 | 4,105 |
| Wyoming | 40 | 39 | 45 | 555 | 56 | 47 |
| **Total** | **420,780** | **439,713** | **446,477** | **6,246,529** | **413,496** | **399,213** |

See footnotes at end of table.

## Table 16. Natural Gas Deliveries to Electric Power Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 10,593 | 11,311 | 26,153 | 25,201 | 19,030 | 11,616 |
| Alaska | 3,547 | 3,127 | 3,864 | 3,956 | 3,609 | 3,300 |
| Arizona | 27,299 | 26,324 | 32,433 | 30,604 | 25,982 | 16,957 |
| Arkansas | 6,276 | 7,738 | 10,687 | 10,171 | 9,726 | 7,844 |
| California | 66,759 | 76,460 | 85,388 | 109,599 | 68,864 | 55,768 |
| Colorado | 8,428 | 5,510 | 10,204 | 10,146 | 8,329 | 6,025 |
| Connecticut | 6,758 | 6,112 | 7,474 | 9,171 | 7,513 | 6,188 |
| Delaware | 523 | 713 | 1,537 | 2,116 | 1,285 | 530 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 67,544 | 74,569 | 78,372 | 79,981 | 77,291 | 74,358 |
| Georgia | 6,830 | 7,781 | 19,931 | 18,716 | 11,743 | 7,195 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | 1,329 | 1,236 | 1,255 | 1,278 | 436 | 397 |
| Illinois | 2,204 | 1,660 | 10,174 | 12,104 | 4,065 | 3,501 |
| Indiana | 1,630 | 1,511 | 5,056 | 6,354 | 2,725 | 1,839 |
| Iowa | 2,656 | 1,178 | 2,587 | 3,308 | 1,812 | 1,696 |
| Kansas | 1,555 | 1,111 | 4,768 | 5,208 | 2,481 | 1,758 |
| Kentucky | 179 | 272 | 3,674 | 3,277 | 1,504 | 1,083 |
| Louisiana | 19,759 | 20,193 | 32,221 | 29,514 | 23,121 | 19,822 |
| Maine | 4,768 | 3,423 | 3,964 | 5,217 | 3,477 | 3,513 |
| Maryland | 758 | 842 | 2,974 | 5,168 | 2,050 | 1,019 |
| Massachusetts | 16,308 | 15,266 | 18,746 | 22,714 | 17,057 | 15,665 |
| Michigan | 8,286 | 6,122 | 16,428 | 19,780 | 8,609 | 8,405 |
| Minnesota | 3,325 | 1,064 | 2,940 | 5,331 | 1,815 | 982 |
| Mississippi | 11,017 | 12,286 | 25,390 | 22,179 | 18,614 | 10,878 |
| Missouri | 1,747 | 1,336 | 7,671 | 7,622 | 3,593 | 2,809 |
| Montana | 21 | 13 | 35 | 40 | 22 | 13 |
| Nebraska | 582 | 311 | 1,592 | 2,613 | 775 | 528 |
| Nevada | 9,424 | 11,894 | 14,505 | 15,333 | 13,833 | 8,937 |
| New Hampshire | 4,758 | 4,450 | 4,265 | 3,077 | 1,614 | 1,105 |
| New Jersey | 9,723 | 11,453 | 20,700 | 21,946 | 14,119 | 11,172 |
| New Mexico | 5,018 | 3,292 | 5,104 | 5,589 | 4,332 | 3,554 |
| New York | 34,391 | 35,206 | 50,840 | 57,478 | 39,219 | 31,676 |
| North Carolina | 924 | 1,201 | 9,210 | 7,728 | 2,788 | 1,514 |
| North Dakota | 0 | 0 | 0 | 0 | 0 | 0 |
| Ohio | 2,239 | 1,349 | 5,265 | 6,221 | 1,935 | 1,246 |
| Oklahoma | 20,896 | 20,152 | 39,555 | 34,630 | 27,271 | 27,647 |
| Oregon | 10,069 | 9,509 | 9,590 | 9,677 | 2,665 | 684 |
| Pennsylvania | 6,077 | 7,717 | 18,962 | 22,743 | 12,375 | 7,143 |
| Rhode Island | 5,413 | 4,346 | 4,427 | 5,667 | 3,935 | 3,538 |
| South Carolina | 3,645 | 3,067 | 11,907 | 10,652 | 5,657 | 2,593 |
| South Dakota | 124 | 140 | 758 | 1,245 | 447 | 120 |
| Tennessee | 99 | 164 | 1,839 | 2,341 | 629 | 216 |
| Texas | 115,105 | 130,746 | 193,590 | 175,624 | 158,053 | 135,026 |
| Utah | 2,759 | 3,376 | 3,420 | 3,859 | 2,436 | 903 |
| Vermont | 2 | 4 | 2 | 3 | 3 | 2 |
| Virginia | 2,630 | 2,052 | 16,098 | 16,761 | 7,878 | 2,191 |
| Washington | 10,718 | 10,386 | 10,879 | 8,397 | 2,712 | 1,590 |
| West Virginia | 298 | 153 | 753 | 915 | 249 | 261 |
| Wisconsin | 5,086 | 3,343 | 6,813 | 8,945 | 3,785 | 3,291 |
| Wyoming | 47 | 46 | 72 | 89 | 53 | 37 |
| **Total** | **530,130** | **551,515** | **844,075** | **870,289** | **631,519** | **508,133** |

See footnotes at end of table.

Table 16

# Table 16. Natural Gas Deliveries to Electric Power Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 9,037 | 7,706 | 5,180 | 4,026 | 104,786 | 9,749 |
| Alaska | 3,113 | 3,543 | 3,293 | 3,696 | 39,284 | 3,776 |
| Arizona | 14,272 | 12,286 | 12,944 | 14,146 | 217,485 | 17,199 |
| Arkansas | 5,357 | 2,681 | 2,341 | 1,721 | 48,987 | 2,832 |
| California | 43,740 | 52,940 | 46,803 | 48,162 | 689,169 | 58,767 |
| Colorado | 5,803 | 7,712 | 7,152 | 7,973 | 92,629 | 8,631 |
| Connecticut | 5,792 | 6,334 | 5,060 | 4,748 | 63,896 | 4,017 |
| Delaware | 231 | 810 | 382 | 445 | 12,875 | 217 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 61,977 | 55,892 | 43,545 | 40,374 | 630,410 | 34,132 |
| Georgia | 6,378 | 3,461 | 4,044 | 1,358 | 72,267 | 5,814 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | 127 | 459 | 488 | 182 | 11,425 | 1,056 |
| Illinois | 2,884 | 1,509 | 1,146 | 929 | 58,418 | 1,850 |
| Indiana | 1,677 | 1,595 | 711 | 1,252 | 35,376 | 2,064 |
| Iowa | 708 | 936 | 474 | 647 | 21,285 | 1,841 |
| Kansas | 1,544 | 1,232 | 579 | 508 | 14,105 | 706 |
| Kentucky | 224 | 575 | 411 | 344 | 17,181 | 1,063 |
| Louisiana | 19,505 | 15,660 | 12,917 | 12,328 | 285,022 | 21,702 |
| Maine | 2,405 | 2,355 | 2,622 | 1,923 | 48,647 | 836 |
| Maryland | 623 | 729 | 604 | 597 | 20,478 | 1,011 |
| Massachusetts | 12,166 | 12,601 | 10,567 | 9,892 | 152,429 | 8,554 |
| Michigan | 8,660 | 7,256 | 5,922 | 7,214 | 130,601 | 9,405 |
| Minnesota | 355 | 772 | 627 | 775 | 26,024 | 1,944 |
| Mississippi | 9,672 | 6,867 | 4,980 | 2,168 | 135,562 | 8,717 |
| Missouri | 1,872 | 1,659 | 978 | 166 | 31,831 | 1,682 |
| Montana | 9 | 15 | 8 | 5 | 213 | 15 |
| Nebraska | 380 | 326 | 168 | 88 | 8,066 | 403 |
| Nevada | 7,980 | 10,643 | 9,831 | 9,085 | 147,743 | 13,261 |
| New Hampshire | 2,310 | 4,874 | 3,994 | 4,661 | 45,926 | 2,641 |
| New Jersey | 8,046 | 7,968 | 7,099 | 7,962 | 125,098 | 9,277 |
| New Mexico | 2,965 | 2,795 | 2,399 | 2,452 | 41,207 | 2,493 |
| New York | 26,138 | 29,252 | 18,350 | 17,116 | 304,059 | 16,648 |
| North Carolina | 1,062 | 1,641 | 300 | 280 | 27,009 | 1,320 |
| North Dakota | 0 | 0 | 0 | 0 | 1 | 0 |
| Ohio | 472 | 522 | 431 | 462 | 27,941 | 1,151 |
| Oklahoma | 24,969 | 17,753 | 18,467 | 12,565 | 242,178 | 17,260 |
| Oregon | 568 | 6,279 | 5,399 | 3,494 | 87,998 | 9,159 |
| Pennsylvania | 5,769 | 8,938 | 4,932 | 2,108 | 80,640 | 3,590 |
| Rhode Island | 1,837 | 2,372 | 2,491 | 3,145 | 43,912 | 3,231 |
| South Carolina | 2,330 | 2,058 | 1,851 | 827 | 45,011 | 1,881 |
| South Dakota | 15 | 41 | 27 | 9 | 3,567 | 124 |
| Tennessee | 563 | 167 | 111 | 42 | 5,627 | 68 |
| Texas | 115,836 | 97,464 | 86,890 | 79,196 | 1,466,263 | 99,620 |
| Utah | 1,053 | 1,002 | 730 | 1,242 | 12,239 | 972 |
| Vermont | 2 | 2 | 0 | 1 | 32 | 0 |
| Virginia | 1,439 | 2,765 | 3,326 | 753 | 66,951 | 3,782 |
| Washington | 1,396 | 1,856 | 3,880 | 2,796 | 65,809 | 7,844 |
| West Virginia | 120 | 138 | 121 | 132 | 2,287 | 327 |
| Wisconsin | 1,911 | 3,433 | 2,620 | 1,692 | 58,618 | 3,548 |
| Wyoming | 29 | 33 | 22 | 24 | 576 | 48 |
| **Total** | **425,321** | **409,906** | **347,218** | **315,714** | **5,869,145** | **406,226** |

E Estimated data.
-- Not applicable.
NA Not available.
R Revised data.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 6, for discussion of computations and revision policy.

**Source:** Energy Information Administration (EIA): Form EIA-906, "Power Plant Report."

# Table 17. Natural Gas Deliveries to All Consumers, by State, 2005-2007

(Million Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | NA | 171,032 | 163,742 | NA | 25,995 | 30,714 |
| Alaska | NA | 63,100 | 61,773 | NA | 8,096 | 7,524 |
| Arizona | NA | 147,254 | 131,249 | NA | 28,959 | 20,475 |
| Arkansas | NA | 112,453 | 106,831 | NA | 16,293 | 16,054 |
| California | NA | NA | 1,107,307 | NA | 163,990 | NA |
| Colorado | NA | NA | 210,774 | NA | NA | NA |
| Connecticut | NA | NA | 96,020 | NA | 12,416 | 16,202 |
| Delaware | NA | 21,658 | 25,920 | NA | 2,776 | 3,456 |
| District of Columbia | NA | 16,439 | 18,590 | NA | 1,426 | 2,720 |
| Florida | NA | 427,727 | 359,035 | NA | 75,980 | 70,187 |
| Georgia | NA | 203,344 | 200,598 | NA | 27,175 | 31,557 |
| Hawaii | NA | 1,421 | 1,430 | NA | 234 | 232 |
| Idaho | NA | 36,462 | 38,072 | NA | 4,079 | 5,251 |
| Illinois | NA | NA | 550,227 | NA | 54,825 | 82,239 |
| Indiana | NA | 250,697 | 290,735 | NA | 28,470 | 40,454 |
| Iowa | NA | 121,951 | 130,531 | NA | 15,461 | 19,983 |
| Kansas | NA | 111,700 | 115,915 | NA | 12,636 | 15,756 |
| Kentucky | NA | NA | 120,850 | NA | 12,534 | 17,377 |
| Louisiana | NA | 541,369 | 611,795 | NA | 96,673 | 94,931 |
| Maine | NA | 21,071 | 30,784 | NA | 2,481 | 3,181 |
| Maryland | NA | 97,655 | 113,029 | NA | 8,750 | 15,787 |
| Massachusetts | NA | 207,221 | 221,141 | NA | 25,949 | 39,188 |
| Michigan | NA | NA | 526,033 | NA | 46,389 | [R]71,321 |
| Minnesota | NA | NA | 195,236 | NA | 17,785 | 29,783 |
| Mississippi | NA | NA | 131,805 | NA | 27,045 | 22,867 |
| Missouri | NA | 140,804 | 158,301 | NA | 15,026 | 19,955 |
| Montana | NA | 32,559 | 31,529 | NA | 3,716 | 5,010 |
| Nebraska | NA | 64,486 | 64,121 | NA | 8,114 | 9,332 |
| Nevada | NA | 106,101 | 108,473 | NA | 19,681 | 17,389 |
| New Hampshire | NA | NA | 38,941 | NA | 3,828 | 5,432 |
| New Jersey | NA | 314,815 | 351,593 | NA | 32,137 | [R]50,060 |
| New Mexico | NA | 62,467 | 69,107 | NA | 9,087 | 9,853 |
| New York | NA | 602,405 | 674,475 | NA | 75,705 | 105,253 |
| North Carolina | NA | NA | 127,747 | NA | NA | 17,816 |
| North Dakota | NA | 18,604 | 18,128 | NA | 2,630 | 3,419 |
| Ohio | NA | 409,338 | 483,188 | NA | 42,550 | [R]71,482 |
| Oklahoma | NA | 260,550 | 241,328 | NA | 41,154 | 43,264 |
| Oregon | NA | 98,173 | 114,425 | NA | 12,884 | 15,699 |
| Pennsylvania | NA | 355,147 | 383,118 | NA | 41,883 | 63,184 |
| Rhode Island | NA | 39,497 | 45,249 | NA | 5,998 | 7,178 |
| South Carolina | NA | 81,671 | 90,298 | NA | 11,309 | 11,582 |
| South Dakota | NA | 18,176 | 21,051 | NA | 2,854 | 3,897 |
| Tennessee | NA | 120,680 | 130,280 | NA | 12,835 | 16,152 |
| Texas | NA | 1,569,302 | 1,623,531 | NA | NA | NA |
| Utah | NA | 82,724 | 78,216 | NA | 11,887 | 13,147 |
| Vermont | NA | 5,042 | 5,428 | NA | 536 | 916 |
| Virginia | NA | NA | 149,869 | NA | 14,823 | 20,388 |
| Washington | NA | 125,825 | 133,622 | NA | 15,651 | 19,150 |
| West Virginia | NA | 46,155 | 56,187 | NA | 4,103 | 6,963 |
| Wisconsin | NA | 198,698 | 228,715 | NA | 19,925 | 33,056 |
| Wyoming | NA | NA | 35,135 | NA | 4,783 | 5,294 |
| **Total** | **[E]11,148,975** | **10,392,822** | **11,032,520** | **[E]1,439,317** | **[R]1,408,163** | **[R]1,655,386** |

See footnotes at end of table.

Table 17

# Table 17. Natural Gas Deliveries to All Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 29,646 | 51,042 | 31,979 | 356,792 | 29,496 | 25,080 |
| Alaska | 9,483 | 8,880 | 9,975 | NA | 10,053 | NA |
| Arizona | 17,236 | 26,964 | 34,045 | 334,980 | 28,893 | 24,381 |
| Arkansas | 17,572 | 23,312 | 21,263 | 218,303 | 18,783 | 15,152 |
| California | NA | 204,935 | 238,328 | NA | 217,352 | 179,058 |
| Colorado | 33,213 | 46,359 | 61,992 | NA | 48,861 | 38,202 |
| Connecticut | 19,846 | 20,535 | 18,705 | NA | 15,404 | 12,993 |
| Delaware | R4,773 | 5,354 | 4,792 | 41,666 | 4,205 | 3,325 |
| District of Columbia | 3,581 | 5,623 | 4,723 | 28,892 | 3,954 | 2,819 |
| Florida | 60,154 | 56,547 | 57,856 | 883,161 | 56,745 | 59,070 |
| Georgia | 31,956 | 47,333 | 49,086 | 411,694 | 40,708 | 35,393 |
| Hawaii | 229 | 226 | 259 | 2,781 | 231 | 223 |
| Idaho | 6,574 | 8,997 | 9,975 | NA | 8,996 | NA |
| Illinois | 118,531 | 154,882 | 125,021 | NA | 104,895 | 83,524 |
| Indiana | 49,127 | 75,986 | 67,067 | 479,147 | 55,899 | 46,824 |
| Iowa | 25,102 | 35,311 | 32,325 | 226,618 | 25,788 | 22,748 |
| Kansas | 20,857 | 30,399 | 28,444 | 210,771 | 23,501 | 16,926 |
| Kentucky | 19,962 | 29,832 | 26,835 | NA | 23,026 | 18,092 |
| Louisiana | 98,328 | 95,237 | 103,577 | 1,132,566 | 98,891 | 93,759 |
| Maine | 4,760 | 3,705 | 4,302 | 49,129 | 3,892 | 4,635 |
| Maryland | 20,896 | 32,293 | 24,799 | 174,692 | 21,029 | 16,047 |
| Massachusetts | 45,122 | 46,049 | 38,027 | 364,429 | 30,582 | 25,110 |
| Michigan | 100,079 | 127,069 | 102,338 | NA | 85,507 | 70,734 |
| Minnesota | 37,977 | 53,754 | 50,272 | NA | 40,847 | 34,207 |
| Mississippi | 23,011 | 28,732 | 26,373 | NA | 22,442 | 19,465 |
| Missouri | 28,396 | 42,618 | 36,556 | 248,516 | 30,200 | 21,752 |
| Montana | 6,731 | 8,204 | 8,857 | 59,965 | 8,111 | 6,510 |
| Nebraska | 14,758 | 18,017 | 16,088 | 116,312 | 12,736 | 9,585 |
| Nevada | 20,083 | 20,423 | 23,878 | 209,450 | 21,771 | 14,440 |
| New Hampshire | NA | 5,332 | 6,648 | NA | 6,264 | 3,846 |
| New Jersey | 65,983 | 84,093 | 71,617 | 558,049 | 56,759 | 42,642 |
| New Mexico | 13,169 | 15,912 | 16,854 | 118,980 | 13,810 | 10,342 |
| New York | 137,316 | 144,209 | 123,753 | 1,088,301 | 98,776 | 82,562 |
| North Carolina | 21,929 | 31,071 | 26,860 | NA | 22,848 | 18,443 |
| North Dakota | 3,417 | 4,576 | 4,631 | 33,319 | 3,658 | 3,844 |
| Ohio | R88,756 | 127,139 | 105,423 | 730,537 | 87,402 | 70,266 |
| Oklahoma | 43,933 | 56,327 | 54,116 | NA | 45,729 | 34,407 |
| Oregon | 17,190 | 25,157 | 28,044 | 213,740 | 25,985 | 19,532 |
| Pennsylvania | 81,689 | 96,282 | 78,635 | 629,132 | 63,936 | 49,892 |
| Rhode Island | 8,370 | 9,748 | 7,962 | NA | NA | 5,470 |
| South Carolina | 12,227 | 19,551 | 18,360 | 172,577 | 14,541 | 14,372 |
| South Dakota | 3,852 | 5,677 | 5,227 | 34,759 | 4,498 | 3,465 |
| Tennessee | 24,282 | 32,614 | 28,046 | 211,614 | 24,622 | 18,287 |
| Texas | NA | 259,242 | 288,543 | 3,185,134 | 256,358 | 224,786 |
| Utah | 16,663 | 21,968 | 23,750 | 149,174 | 19,485 | 13,250 |
| Vermont | 1,251 | 1,376 | 1,105 | 8,072 | 896 | 661 |
| Virginia | 27,454 | 39,430 | 33,799 | NA | 26,973 | 21,664 |
| Washington | 22,559 | 29,043 | 33,936 | 263,620 | 31,791 | 24,779 |
| West Virginia | 11,647 | 13,044 | 10,742 | NA | 8,773 | 7,441 |
| Wisconsin | 41,614 | 62,136 | 54,198 | 371,757 | 44,521 | 36,392 |
| Wyoming | 6,676 | 7,126 | 7,767 | NA | 6,813 | 5,759 |
| **Total** | **R1,954,440** | **2,401,686** | **2,289,982** | **20,110,872** | **1,965,524** | **1,630,750** |

See footnotes at end of table.

# Table 17. Natural Gas Deliveries to All Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 26,039 | 25,367 | 40,493 | 39,286 | 33,454 | 26,700 |
| Alaska | 8,947 | 8,458 | 9,414 | 9,285 | 9,726 | 9,055 |
| Arizona | 32,336 | 30,700 | 36,566 | 34,850 | 30,615 | 22,354 |
| Arkansas | 16,894 | 16,677 | 19,603 | 18,740 | 18,904 | 17,609 |
| California | NA | NA | NA | 210,029 | 172,899 | 165,685 |
| Colorado | 30,154 | 18,832 | 22,778 | 23,234 | 22,308 | 23,058 |
| Connecticut | 12,435 | 10,208 | 11,604 | 13,198 | 11,901 | 12,196 |
| Delaware | 2,889 | 2,449 | 3,385 | 3,756 | 3,133 | 2,577 |
| District of Columbia | 2,057 | 1,307 | 1,113 | 1,203 | 1,109 | 1,395 |
| Florida | 77,475 | 84,099 | 87,879 | 90,165 | 88,077 | 85,831 |
| Georgia | 31,011 | 25,429 | 38,750 | 37,059 | 30,669 | 27,314 |
| Hawaii | 223 | 233 | 222 | 229 | 235 | 239 |
| Idaho | 5,171 | 4,106 | 3,577 | 3,644 | 3,529 | 3,850 |
| Illinois | 59,223 | 37,054 | 43,988 | 47,538 | NA | 49,569 |
| Indiana | 38,871 | 27,396 | 29,893 | 29,567 | 26,715 | 29,808 |
| Iowa | 18,377 | 12,299 | 12,029 | 13,425 | 12,657 | 14,132 |
| Kansas | 13,016 | 11,975 | 16,430 | 17,225 | 13,691 | 12,242 |
| Kentucky | 14,915 | 11,220 | 13,850 | 12,923 | 12,199 | 13,151 |
| Louisiana | 94,555 | 92,733 | 108,702 | 102,559 | 93,839 | 93,178 |
| Maine | 5,469 | 4,056 | 4,376 | 5,630 | 3,895 | 4,033 |
| Maryland | 11,628 | 7,806 | 9,384 | 11,143 | 9,038 | 8,888 |
| Massachusetts | 25,589 | 21,867 | 24,685 | 29,376 | 25,877 | 27,654 |
| Michigan | 50,464 | 32,137 | 40,605 | 44,765 | 36,494 | 44,485 |
| Minnesota | 28,066 | 15,906 | 17,131 | 18,332 | 16,087 | 15,265 |
| Mississippi | 21,994 | 22,774 | 35,822 | 31,634 | 28,024 | NA |
| Missouri | 13,671 | 10,094 | 16,207 | 15,789 | 13,002 | 13,736 |
| Montana | 4,478 | 3,144 | 2,601 | 2,562 | 2,733 | 3,553 |
| Nebraska | 6,571 | 5,892 | 8,143 | 8,900 | 6,740 | 6,804 |
| Nevada | 14,295 | 15,696 | 18,052 | 19,096 | 17,961 | 13,584 |
| New Hampshire | 5,913 | 5,402 | 5,102 | 3,892 | 2,606 | 2,503 |
| New Jersey | 34,490 | 30,923 | 38,166 | 40,255 | 32,983 | 33,784 |
| New Mexico | 8,750 | 6,484 | 8,357 | 8,769 | 7,749 | 7,730 |
| New York | 75,679 | 63,522 | 79,158 | 86,199 | 71,253 | 72,668 |
| North Carolina | 14,146 | 11,529 | 19,219 | 17,487 | 13,106 | 13,064 |
| North Dakota | 3,358 | 1,772 | 962 | 1,120 | 1,965 | 2,415 |
| Ohio | 54,826 | 35,365 | 36,681 | 36,659 | 33,746 | 43,102 |
| Oklahoma | NA | 37,147 | 56,177 | 50,292 | 42,636 | 43,144 |
| Oregon | 19,171 | 17,196 | 16,836 | 16,849 | 10,608 | 10,202 |
| Pennsylvania | 41,442 | 31,760 | 41,981 | 44,974 | 37,075 | 37,655 |
| Rhode Island | NA | 5,724 | NA | 6,988 | 5,622 | 5,939 |
| South Carolina | 12,862 | 10,989 | 19,724 | 18,418 | 13,500 | 11,577 |
| South Dakota | 2,573 | 1,571 | 1,953 | 2,524 | 1,708 | 1,768 |
| Tennessee | 12,123 | 10,899 | 12,465 | 12,538 | 11,373 | 12,110 |
| Texas | 242,770 | 258,484 | 326,547 | 306,888 | 290,248 | 271,747 |
| Utah | 9,174 | 8,320 | 7,830 | 8,392 | 8,225 | 8,072 |
| Vermont | 484 | 349 | 320 | 320 | 417 | 503 |
| Virginia | 16,970 | NA | 27,860 | 26,946 | 18,090 | 13,162 |
| Washington | 23,596 | 20,537 | 19,793 | 17,298 | 13,155 | 14,746 |
| West Virginia | NA | 3,775 | 4,490 | 4,563 | 3,906 | 5,131 |
| Wisconsin | 31,665 | 18,271 | 20,320 | 21,890 | 18,002 | 20,830 |
| Wyoming | 5,007 | 3,806 | 3,930 | 3,975 | 3,987 | 4,640 |
| **Total** | **1,513,936** | **1,345,602** | **1,627,806** | **1,634,434** | **1,430,921** | **1,406,527** |

See footnotes at end of table.

Table 17

# Table 17. Natural Gas Deliveries to All Consumers, by State, 2005-2007
(Million Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 25,779 | 28,807 | 27,531 | 28,762 | 324,209 | 32,175 |
| Alaska | 9,860 | 11,281 | 10,853 | 12,327 | 127,102 | 11,516 |
| Arizona | 21,764 | 22,471 | 24,043 | 26,007 | 302,115 | 28,011 |
| Arkansas | 17,270 | 19,171 | 19,699 | 19,799 | 202,935 | 20,113 |
| California | NA | 207,872 | 186,235 | 198,526 | 2,186,454 | 200,510 |
| Colorado | NA | 43,171 | 46,377 | 45,771 | 405,295 | 54,558 |
| Connecticut | 14,172 | NA | 17,452 | 18,121 | 164,643 | 16,510 |
| Delaware | 2,437 | 4,263 | 4,468 | 4,779 | 46,854 | 4,876 |
| District of Columbia | 1,821 | 3,529 | 4,335 | 4,249 | 31,535 | 4,935 |
| Florida | 73,905 | 68,744 | 56,645 | 54,526 | 767,357 | 46,489 |
| Georgia | 27,103 | 34,944 | 43,707 | 39,606 | 403,818 | 52,199 |
| Hawaii | 237 | 242 | 226 | 241 | 2,792 | 240 |
| Idaho | 5,394 | 7,370 | 8,053 | 8,266 | 69,111 | 9,403 |
| Illinois | 72,801 | 103,776 | 120,311 | 116,123 | 958,400 | 143,579 |
| Indiana | 27,292 | 53,718 | 56,852 | 56,312 | 522,624 | 70,259 |
| Iowa | 17,247 | 23,993 | 26,922 | 27,001 | 229,704 | 30,761 |
| Kansas | 16,132 | 21,745 | 22,854 | 25,037 | 206,497 | 25,870 |
| Kentucky | NA | 20,466 | 23,844 | 23,229 | 222,222 | 29,050 |
| Louisiana | 91,359 | 93,464 | 84,372 | 85,157 | 1,152,166 | 94,000 |
| Maine | 3,068 | 3,493 | 3,682 | 2,900 | 57,250 | 1,903 |
| Maryland | 11,604 | 19,641 | 24,633 | 23,851 | 199,737 | 28,263 |
| Massachusetts | 30,721 | 42,726 | 39,052 | 41,191 | 375,486 | 38,819 |
| Michigan | 66,017 | NA | 99,220 | 104,444 | 875,386 | 111,054 |
| Minnesota | 21,540 | NA | 44,178 | 41,334 | 345,557 | 47,767 |
| Mississippi | NA | 20,202 | 18,282 | 16,738 | 273,397 | 24,088 |
| Missouri | 18,715 | 28,781 | 32,328 | 34,242 | 265,406 | 35,991 |
| Montana | 4,955 | 7,293 | 7,014 | 7,010 | 55,196 | 7,501 |
| Nebraska | 10,019 | 13,309 | 12,957 | 14,656 | 114,387 | 13,734 |
| Nevada | 14,928 | 20,286 | 19,367 | 19,975 | 224,444 | 23,279 |
| New Hampshire | NA | 7,862 | 6,829 | 7,791 | 70,452 | 5,988 |
| New Jersey | 41,861 | 65,614 | 68,119 | 72,453 | 600,878 | 72,346 |
| New Mexico | 9,771 | 11,731 | 12,804 | 12,682 | 123,457 | 12,623 |
| New York | 90,150 | 127,987 | 123,419 | 116,929 | 1,146,050 | 119,398 |
| North Carolina | 15,698 | 23,178 | NA | 25,425 | 225,392 | 25,731 |
| North Dakota | 2,671 | 3,676 | 4,114 | 3,763 | 32,447 | 4,269 |
| Ohio | 53,188 | 85,889 | 97,765 | 95,648 | 811,315 | 113,299 |
| Oklahoma | 45,045 | 42,817 | 44,906 | 42,001 | 487,483 | 42,810 |
| Oregon | 12,820 | 22,833 | 21,411 | 20,299 | 225,079 | 26,669 |
| Pennsylvania | 49,147 | 77,134 | 77,541 | 76,595 | 655,422 | 80,269 |
| Rhode Island | 5,581 | 7,409 | 6,738 | 8,208 | 79,935 | 7,434 |
| South Carolina | 11,899 | 14,819 | 15,457 | 14,420 | 169,599 | 15,920 |
| South Dakota | 2,527 | 3,837 | 4,337 | 4,000 | 36,259 | 4,906 |
| Tennessee | 16,684 | 24,409 | 27,496 | 28,608 | 220,996 | 27,176 |
| Texas | 257,726 | 257,809 | 242,080 | 249,692 | 3,277,878 | 262,264 |
| Utah | 13,258 | 16,247 | 17,360 | 19,562 | 130,099 | 16,786 |
| Vermont | 747 | 1,193 | 1,066 | 1,115 | 8,358 | 943 |
| Virginia | NA | 26,964 | 31,062 | 27,006 | 291,885 | 36,086 |
| Washington | 18,663 | 25,061 | 28,057 | 26,144 | 256,054 | 33,671 |
| West Virginia | 6,329 | 9,729 | 10,528 | 10,533 | 90,429 | 11,453 |
| Wisconsin | 24,236 | 42,578 | 48,662 | 44,390 | 406,491 | 54,600 |
| Wyoming | NA | 6,822 | 6,681 | 7,159 | 64,608 | 7,244 |
| **Total** | **1,547,474** | **1,983,638** | **2,007,598** | **2,016,664** | **20,544,907** | **2,191,229** |

E Estimated data.
NA Not available.
R Revised data.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual total through 2005 but not in State totals. See Appendix A, Explanatory Note 6, for discussion of computations and revision policy.

**Sources:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-906, "Power Plant Report."

# Table 18. Average City Gate Price, by State, 2005-2007

(Dollars per Thousand Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 8.90 | 10.88 | 6.78 | 9.33 | 9.38 | 9.46 |
| Alaska | 6.82 | NA | 3.71 | 6.41 | 6.57 | 6.53 |
| Arizona | 8.51 | 7.57 | 6.17 | 8.11 | 8.30 | 7.76 |
| Arkansas | 7.94 | 8.41 | 7.05 | 10.30 | 8.69 | 8.38 |
| California | 7.08 | 7.32 | 6.51 | 7.34 | 7.29 | 6.99 |
| Colorado | NA | 7.02 | 5.58 | 5.49 | 6.31 | 5.86 |
| Connecticut | 8.73 | 9.46 | 7.87 | 9.67 | 10.40 | 8.83 |
| Delaware | NA | 9.77 | 6.99 | 7.35 | 8.63 | 8.48 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 8.39 | 8.75 | 7.38 | 8.07 | 7.92 | 8.14 |
| Georgia | 8.09 | 10.22 | 7.67 | 8.39 | 8.34 | 7.82 |
| Hawaii | 15.83 | 16.89 | 12.66 | 16.98 | 16.50 | 15.40 |
| Idaho | 7.05 | 7.45 | 6.28 | 6.24 | 5.87 | 4.92 |
| Illinois | 8.27 | 8.93 | 7.06 | 7.72 | 7.44 | 7.99 |
| Indiana | 8.12 | 9.00 | 7.18 | 7.77 | 7.82 | 7.90 |
| Iowa | 8.19 | 8.78 | 7.40 | 8.92 | 8.44 | 8.05 |
| Kansas | 8.49 | 9.61 | 7.79 | 10.36 | 10.52 | 9.15 |
| Kentucky | 8.48 | NA | 8.08 | 8.87 | 9.18 | 8.68 |
| Louisiana | NA | 8.23 | 6.99 | NA | 7.89 | 7.93 |
| Maine | 10.02 | NA | 10.17 | 12.23 | 11.35 | 9.32 |
| Maryland | 9.28 | 11.40 | 8.15 | 10.91 | 10.28 | 9.16 |
| Massachusetts | NA | 11.64 | 8.43 | NA | 10.89 | 9.47 |
| Michigan | 8.41 | 8.57 | 7.10 | 8.18 | 8.16 | 7.89 |
| Minnesota | 8.05 | 8.85 | 7.07 | 8.05 | 7.72 | 7.33 |
| Mississippi | 8.74 | NA | 6.78 | 8.87 | 8.42 | 8.54 |
| Missouri | 7.83 | 8.80 | 7.36 | 8.34 | 8.66 | 7.26 |
| Montana | 6.24 | 7.91 | 6.17 | 6.06 | 6.06 | 6.00 |
| Nebraska | 8.00 | 9.01 | 7.20 | 7.70 | 8.16 | 7.69 |
| Nevada | NA | 8.42 | 7.46 | 9.22 | 8.14 | 8.64 |
| New Hampshire | NA | NA | 8.44 | NA | 11.25 | 9.53 |
| New Jersey | 10.20 | NA | 8.31 | 11.27 | 11.24 | 10.44 |
| New Mexico | 6.51 | 7.36 | 5.85 | 6.79 | 6.47 | 6.52 |
| New York | 9.30 | 9.37 | 6.99 | 8.99 | 8.63 | 8.68 |
| North Carolina | 8.33 | 9.98 | 8.01 | 9.59 | 9.43 | 8.61 |
| North Dakota | 7.33 | 8.56 | 7.05 | 6.59 | 6.71 | 6.42 |
| Ohio | NA | 10.34 | 9.03 | 9.73 | 9.56 | 9.18 |
| Oklahoma | 8.23 | NA | 7.00 | 8.79 | 8.33 | 7.80 |
| Oregon | 8.14 | 8.13 | 6.40 | 9.24 | 8.86 | 8.39 |
| Pennsylvania | 9.42 | 11.03 | 8.45 | 9.75 | 9.63 | 9.22 |
| Rhode Island | 10.35 | 9.66 | 7.57 | 12.80 | 11.41 | 10.39 |
| South Carolina | 9.20 | 10.22 | 7.96 | 10.21 | 9.77 | 9.84 |
| South Dakota | 7.72 | 8.88 | 7.66 | 7.46 | 7.42 | 6.84 |
| Tennessee | 8.74 | 9.49 | 7.25 | 7.32 | 7.92 | 8.21 |
| Texas | 7.82 | 8.14 | 6.65 | 8.35 | 8.21 | 7.78 |
| Utah | 8.01 | 9.08 | 6.78 | 8.04 | 7.58 | 7.19 |
| Vermont | NA | 8.40 | 6.61 | 10.28 | 10.45 | NA |
| Virginia | 9.22 | NA | 8.20 | 10.36 | 10.42 | 9.36 |
| Washington | 7.26 | 8.25 | 6.69 | 7.18 | 7.49 | 7.10 |
| West Virginia | 8.80 | 9.20 | 7.79 | 9.09 | 8.99 | 8.23 |
| Wisconsin | 8.01 | 8.99 | 7.12 | 9.20 | 8.57 | 8.05 |
| Wyoming | 6.55 | 8.00 | 6.87 | 5.18 | 5.38 | 5.32 |
| **Total** | **8.34** | **9.07** | **7.26** | **8.42** | **8.35** | **8.17** |

See footnotes at end of table.

Table 18

# Table 18. Average City Gate Price, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 8.83 | 8.79 | 8.45 | 10.23 | 9.87 | 8.94 |
| Alaska | 6.85 | 7.07 | 6.93 | NA | 6.69 | 4.90 |
| Arizona | 9.53 | 9.03 | 8.13 | 7.67 | 8.61 | 9.05 |
| Arkansas | 7.94 | 7.55 | 7.61 | 7.96 | 6.40 | 7.68 |
| California | 7.48 | 7.13 | 6.41 | 6.76 | 7.13 | 6.83 |
| Colorado | 7.16 | NA | 6.18 | 6.11 | 6.79 | 6.03 |
| Connecticut | 8.86 | 8.51 | 7.81 | 9.11 | 9.32 | 8.92 |
| Delaware | 8.96 | NA | 6.96 | 8.84 | 8.31 | 7.80 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 8.49 | 9.04 | 8.40 | 8.32 | 9.58 | 8.49 |
| Georgia | 8.46 | 8.06 | 7.81 | 9.37 | 9.37 | 8.22 |
| Hawaii | 14.31 | 16.54 | 15.35 | 17.49 | 15.06 | 17.74 |
| Idaho | 8.00 | 7.48 | 7.37 | NA | 7.47 | NA |
| Illinois | 8.67 | 8.72 | 8.15 | 8.25 | 8.15 | 8.32 |
| Indiana | 8.24 | 8.46 | 7.98 | 8.33 | 8.43 | 8.14 |
| Iowa | 8.37 | 8.50 | 7.67 | 8.07 | 7.10 | 7.45 |
| Kansas | 9.44 | 8.24 | 7.57 | NA | 8.16 | 7.47 |
| Kentucky | 8.84 | 8.66 | 7.61 | NA | 9.64 | NA |
| Louisiana | 7.81 | 7.83 | 6.72 | 7.67 | 7.66 | 7.61 |
| Maine | 10.31 | 9.99 | 9.46 | NA | 9.73 | 10.44 |
| Maryland | 9.57 | 9.14 | 8.79 | 10.61 | 10.56 | 9.60 |
| Massachusetts | 9.41 | 9.13 | 8.30 | 11.00 | 10.24 | 10.06 |
| Michigan | 9.01 | 8.83 | 8.55 | 8.35 | 9.41 | 9.08 |
| Minnesota | 8.53 | 8.30 | 7.88 | 8.35 | 8.47 | 8.61 |
| Mississippi | 9.07 | 9.16 | 8.38 | NA | 8.92 | 8.09 |
| Missouri | 8.11 | 7.97 | 7.59 | NA | 7.75 | 8.46 |
| Montana | 5.88 | 6.76 | 6.19 | 7.25 | 6.61 | 6.85 |
| Nebraska | 8.34 | 8.00 | 7.93 | 8.27 | 7.84 | 7.69 |
| Nevada | NA | NA | 8.68 | 8.64 | 9.27 | 9.64 |
| New Hampshire | 9.59 | 7.83 | 8.72 | NA | 11.05 | 10.36 |
| New Jersey | 10.87 | 10.55 | 8.83 | NA | 10.83 | 10.41 |
| New Mexico | 6.45 | 7.01 | 6.16 | 6.82 | 6.68 | 6.58 |
| New York | 9.80 | 9.85 | 9.08 | 9.08 | 10.06 | 9.39 |
| North Carolina | 8.86 | 7.99 | 7.63 | 9.43 | 9.78 | 8.61 |
| North Dakota | 8.03 | 8.03 | 7.22 | 7.76 | 7.35 | 7.54 |
| Ohio | 9.46 | 8.64 | NA | NA | 10.73 | NA |
| Oklahoma | 9.52 | 8.52 | 7.72 | NA | 8.78 | 8.28 |
| Oregon | 8.20 | 8.12 | 7.53 | 8.10 | 7.74 | 8.06 |
| Pennsylvania | 9.87 | 9.33 | 9.12 | 10.30 | 9.57 | 9.90 |
| Rhode Island | 9.50 | 10.53 | 10.13 | 9.96 | 8.70 | 11.14 |
| South Carolina | 10.08 | 8.78 | 8.21 | 9.52 | 10.15 | 8.46 |
| South Dakota | 8.34 | 8.23 | 7.37 | 8.01 | 7.02 | 7.91 |
| Tennessee | 9.65 | 9.44 | 8.44 | 9.00 | 9.26 | 8.75 |
| Texas | 7.95 | 7.79 | 7.58 | 7.59 | 7.87 | 7.06 |
| Utah | 8.69 | 7.39 | 8.51 | 8.42 | 7.26 | 7.22 |
| Vermont | 10.11 | 9.62 | 9.42 | 8.61 | 9.86 | 9.62 |
| Virginia | 9.25 | 9.08 | 8.73 | NA | 10.79 | 10.30 |
| Washington | 7.75 | 7.68 | 6.71 | NA | 7.71 | 7.45 |
| West Virginia | 8.23 | 9.37 | 8.94 | 8.92 | 9.26 | 9.13 |
| Wisconsin | 8.38 | 7.90 | 7.57 | NA | 8.73 | 8.36 |
| Wyoming | 7.78 | 7.42 | 6.60 | 7.22 | 6.59 | 7.00 |
| **Total** | **8.81** | **8.60** | **7.86** | **8.54** | **8.66** | **8.39** |

See footnotes at end of table.

# Table 18. Average City Gate Price, by State, 2005-2007
(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 8.58 | 9.45 | 9.65 | 9.35 | 8.92 | 9.49 |
| Alaska | 5.06 | 4.78 | 4.52 | 5.30 | 6.63 | 5.19 |
| Arizona | 6.20 | 6.77 | 7.22 | 6.98 | 6.74 | 6.97 |
| Arkansas | 7.56 | 9.00 | 9.43 | 8.97 | 10.30 | 9.09 |
| California | 4.00 | 6.44 | 6.53 | 5.32 | 5.54 | 6.45 |
| Colorado | 3.91 | 4.09 | 3.53 | 3.47 | 3.81 | 5.50 |
| Connecticut | 6.72 | 8.78 | 9.45 | 8.48 | 8.52 | 9.14 |
| Delaware | 5.62 | 7.15 | 7.27 | 6.84 | 8.23 | 8.19 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 6.06 | 7.44 | 7.95 | 8.07 | 7.84 | 7.63 |
| Georgia | 6.69 | 7.87 | 8.12 | 8.26 | 7.61 | 8.69 |
| Hawaii | 18.39 | 18.76 | 19.91 | 18.93 | 18.87 | 17.14 |
| Idaho | 6.28 | 6.06 | 6.68 | 6.40 | 6.25 | 5.91 |
| Illinois | 6.35 | 6.75 | 7.63 | 7.03 | 7.03 | 7.16 |
| Indiana | 6.36 | 6.60 | 7.40 | 6.49 | 7.07 | 7.48 |
| Iowa | 6.11 | 7.80 | 8.41 | 6.23 | 8.05 | 7.98 |
| Kansas | 8.95 | 10.35 | NA | 8.53 | 9.99 | 8.94 |
| Kentucky | 6.89 | 6.69 | 8.00 | 7.08 | 7.14 | 10.05 |
| Louisiana | 5.35 | 6.35 | 7.34 | 6.92 | 6.95 | 7.17 |
| Maine | NA | 10.82 | 13.38 | NA | NA | 7.80 |
| Maryland | 7.78 | 9.02 | 10.20 | 8.94 | 9.01 | 9.29 |
| Massachusetts | 7.69 | 10.78 | 12.10 | 10.99 | 11.01 | 10.87 |
| Michigan | 6.96 | 7.86 | 7.99 | 7.17 | 7.08 | 7.63 |
| Minnesota | 5.67 | 7.28 | 7.63 | 6.89 | 6.57 | 8.06 |
| Mississippi | 6.42 | 7.49 | 7.53 | 7.03 | 6.63 | NA |
| Missouri | NA | 9.47 | 9.96 | 9.99 | 9.58 | 9.26 |
| Montana | 5.84 | 5.60 | 6.78 | 6.53 | 6.20 | 6.44 |
| Nebraska | 5.55 | 7.31 | 7.25 | 6.75 | 6.93 | 7.39 |
| Nevada | 7.81 | 7.89 | 8.40 | 8.73 | 7.67 | 8.02 |
| New Hampshire | 6.61 | 8.92 | NA | 8.67 | 9.59 | NA |
| New Jersey | 8.69 | 11.28 | 11.27 | 10.19 | NA | 12.07 |
| New Mexico | 5.11 | 5.89 | 6.19 | 5.73 | 5.17 | 5.26 |
| New York | 6.08 | 7.71 | 8.77 | 7.69 | 7.46 | 8.31 |
| North Carolina | 7.03 | 8.86 | 8.91 | 8.60 | 8.56 | 8.79 |
| North Dakota | 5.05 | 6.69 | 6.29 | 6.58 | 6.26 | 6.31 |
| Ohio | 7.52 | 8.59 | 8.56 | 7.83 | 8.11 | 9.09 |
| Oklahoma | 6.40 | 8.48 | 8.58 | 8.66 | 7.89 | NA |
| Oregon | 7.79 | 8.56 | 8.44 | 8.94 | 8.34 | 8.07 |
| Pennsylvania | 8.16 | 9.32 | 10.14 | 9.08 | 9.70 | 10.20 |
| Rhode Island | 10.78 | 12.56 | 12.76 | 12.41 | 11.94 | 10.42 |
| South Carolina | 6.52 | 9.08 | 8.98 | 8.52 | 8.57 | 9.26 |
| South Dakota | 5.46 | 6.78 | 7.46 | 6.85 | 6.57 | 7.89 |
| Tennessee | 7.21 | 7.94 | 7.76 | 7.58 | 7.64 | 8.08 |
| Texas | 5.35 | 7.04 | 6.85 | 6.28 | 6.17 | 7.17 |
| Utah | 7.48 | 7.72 | 9.07 | 9.52 | 9.20 | 8.46 |
| Vermont | 7.32 | 8.91 | 8.41 | 7.86 | 8.47 | 8.30 |
| Virginia | 8.68 | 9.95 | 10.76 | 9.46 | 10.03 | 10.03 |
| Washington | NA | 8.23 | 8.02 | 8.11 | 7.48 | 8.01 |
| West Virginia | 6.64 | 8.60 | 8.77 | 7.77 | 8.39 | 7.58 |
| Wisconsin | 6.06 | 8.60 | NA | 7.56 | 8.08 | 8.00 |
| Wyoming | 4.92 | 6.30 | 6.56 | 6.39 | 7.16 | 6.68 |
| **Total** | **6.34** | **7.58** | **7.96** | **7.27** | **7.29** | **7.94** |

See footnotes at end of table.

Table 18

# Table 18. Average City Gate Price, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 11.42 | 11.04 | 11.34 | 11.40 | 8.47 | 11.89 |
| Alaska | NA | 4.64 | 4.83 | 5.10 | 3.74 | 4.43 |
| Arizona | 6.90 | 7.28 | 8.18 | 8.22 | 7.32 | 9.24 |
| Arkansas | 9.34 | 8.76 | 6.77 | 9.31 | 8.83 | 9.93 |
| California | 6.45 | 6.83 | 8.01 | 10.05 | 7.88 | 9.29 |
| Colorado | 7.18 | 6.65 | 7.68 | 8.28 | 6.10 | 8.27 |
| Connecticut | 9.40 | 8.66 | 9.64 | 10.56 | 9.67 | 11.08 |
| Delaware | 9.41 | 9.35 | 9.45 | 11.27 | 8.32 | 11.29 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 8.26 | 8.19 | 9.41 | 10.85 | 9.30 | 12.44 |
| Georgia | 9.11 | 8.44 | 10.05 | 13.15 | 9.85 | 13.09 |
| Hawaii | 17.18 | 15.92 | 16.40 | 16.00 | 14.28 | 16.46 |
| Idaho | 6.55 | 7.11 | 7.55 | 8.63 | 7.95 | 9.75 |
| Illinois | 8.64 | 9.09 | 9.39 | 10.16 | 8.38 | 10.74 |
| Indiana | 8.14 | 8.59 | 9.13 | 10.69 | 8.83 | 10.80 |
| Iowa | 7.97 | 8.34 | 8.82 | 9.73 | 8.88 | 11.10 |
| Kansas | 10.82 | 9.05 | 9.17 | 10.34 | 9.08 | 9.93 |
| Kentucky | NA | 9.33 | 10.27 | 12.42 | 9.69 | 11.17 |
| Louisiana | 7.58 | 7.64 | 8.02 | 11.29 | 8.56 | 11.06 |
| Maine | 8.90 | 7.86 | 8.81 | 9.99 | 11.78 | 13.98 |
| Maryland | 11.50 | 10.78 | 10.76 | 13.50 | 9.99 | 12.21 |
| Massachusetts | 9.27 | 10.17 | 12.34 | 13.97 | 10.64 | 14.24 |
| Michigan | 7.70 | 8.78 | 9.04 | 10.71 | 8.44 | 10.21 |
| Minnesota | 7.06 | 7.91 | 9.55 | 10.56 | 8.52 | 11.07 |
| Mississippi | NA | 9.69 | 9.94 | 12.66 | 8.85 | 11.86 |
| Missouri | 9.35 | 7.99 | 8.22 | 9.65 | 8.67 | 10.14 |
| Montana | 6.74 | 7.40 | 8.03 | 9.61 | 7.62 | 9.24 |
| Nebraska | 8.88 | 8.70 | 9.14 | 10.26 | 8.21 | 9.87 |
| Nevada | 8.58 | 7.71 | 8.77 | 8.98 | 8.50 | 9.91 |
| New Hampshire | 9.31 | 9.64 | 11.95 | 11.99 | 9.77 | 11.32 |
| New Jersey | 11.05 | 10.43 | 10.68 | 12.15 | 9.70 | 11.73 |
| New Mexico | 5.66 | 6.92 | 8.55 | 8.42 | 7.04 | 9.42 |
| New York | 8.51 | 9.33 | 9.27 | 11.24 | 8.22 | 10.59 |
| North Carolina | 9.05 | 10.22 | 9.57 | 11.39 | 10.11 | 13.12 |
| North Dakota | 6.87 | 8.28 | 9.61 | 10.41 | 8.54 | 10.88 |
| Ohio | 9.75 | 9.33 | 10.31 | 12.67 | 10.66 | 11.49 |
| Oklahoma | 8.17 | 9.52 | 10.59 | 10.01 | 7.90 | 11.39 |
| Oregon | 7.85 | 8.03 | 8.19 | 8.27 | 7.12 | 8.49 |
| Pennsylvania | 10.38 | 10.47 | 10.74 | 12.80 | 9.98 | 11.97 |
| Rhode Island | 9.39 | 9.64 | 9.29 | 9.42 | 8.69 | 11.12 |
| South Carolina | 9.24 | 9.31 | 10.24 | 12.65 | 10.00 | 12.62 |
| South Dakota | 8.93 | 8.71 | 8.46 | 10.29 | 8.48 | 10.11 |
| Tennessee | 9.21 | 8.65 | 9.27 | 11.49 | 9.08 | 12.25 |
| Texas | 7.17 | 7.83 | 8.33 | 9.93 | 8.09 | 10.38 |
| Utah | 8.69 | 8.52 | 8.75 | 10.12 | 7.58 | 8.76 |
| Vermont | 8.92 | 8.56 | 8.42 | 7.94 | 6.85 | 8.31 |
| Virginia | NA | 10.23 | 10.16 | 11.63 | 10.12 | 12.28 |
| Washington | 7.82 | 7.99 | 8.02 | 9.24 | 7.95 | 9.35 |
| West Virginia | 8.07 | 8.16 | 10.31 | 11.46 | 9.69 | 11.76 |
| Wisconsin | 8.00 | 8.37 | 8.84 | 10.61 | 8.35 | 10.05 |
| Wyoming | 7.02 | 7.67 | 7.93 | 9.75 | 8.04 | 9.43 |
| **Total** | **8.28** | **8.74** | **9.27** | **10.75** | **8.67** | **10.77** |

-- Not applicable.
NA Not available.

**Notes:** Data through 2005 are final. Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the point where the gas is transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 8, for discussion of computations and revision policy.

**Source:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Table 19. Average Price of Natural Gas Sold to Residential Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 17.97 | 19.05 | 14.20 | 22.45 | 20.19 | 19.86 |
| Alaska | 8.61 | 6.64 | 5.60 | 9.55 | 9.03 | 8.72 |
| Arizona | 16.30 | 15.15 | 12.52 | 21.65 | 19.70 | 18.50 |
| Arkansas | 12.18 | 14.11 | 12.49 | 17.81 | 15.33 | 14.00 |
| California | 11.54 | 12.40 | 10.68 | 12.98 | 12.51 | 11.47 |
| Colorado | 8.87 | 10.83 | 9.10 | 10.76 | 10.45 | 8.51 |
| Connecticut | 15.74 | 17.82 | 15.04 | 18.17 | 17.36 | 15.49 |
| Delaware | 16.45 | 18.73 | 14.02 | 21.26 | 20.51 | 18.46 |
| District of Columbia | 15.42 | 17.58 | 15.11 | 17.37 | 17.70 | 15.15 |
| Florida | 20.39 | 22.18 | 18.04 | 23.45 | 22.20 | 21.51 |
| Georgia | 17.05 | 18.80 | 14.46 | 24.87 | 23.70 | 19.69 |
| Hawaii | 32.46 | 34.54 | 29.39 | 33.77 | 32.68 | 32.76 |
| Idaho | 11.75 | 12.29 | 9.75 | 12.10 | 11.80 | 11.78 |
| Illinois | 10.55 | 11.89 | 9.87 | 15.17 | 12.73 | 11.55 |
| Indiana | 11.27 | 14.19 | 11.09 | 16.91 | 16.19 | 11.95 |
| Iowa | 11.78 | 12.64 | 10.57 | 17.30 | 14.02 | 12.11 |
| Kansas | 12.74 | 13.57 | 10.98 | 17.46 | 15.20 | 14.10 |
| Kentucky | 10.99 | NA | 11.14 | 17.80 | 14.77 | 10.91 |
| Louisiana | 13.44 | NA | 11.59 | 17.44 | 16.29 | 15.02 |
| Maine | 16.84 | 18.53 | 14.59 | 18.83 | 17.57 | 16.99 |
| Maryland | 14.70 | 16.71 | 12.68 | 20.51 | 18.34 | 14.56 |
| Massachusetts | 16.45 | 17.65 | 13.77 | 16.72 | 17.03 | 17.20 |
| Michigan | 10.77 | 11.86 | 9.23 | 14.54 | 12.55 | 11.30 |
| Minnesota | 11.32 | 11.96 | 9.79 | 14.16 | 12.89 | 10.88 |
| Mississippi | NA | NA | 11.33 | NA | 14.14 | 14.53 |
| Missouri | 12.63 | 14.13 | 11.31 | 20.85 | 16.16 | 13.23 |
| Montana | 10.10 | 12.07 | 9.50 | 12.58 | 11.34 | 10.90 |
| Nebraska | NA | 11.43 | 9.22 | NA | 12.78 | 11.76 |
| Nevada | 13.86 | 13.84 | 11.61 | 16.42 | 15.55 | 15.28 |
| New Hampshire | 16.77 | 16.29 | 13.76 | 18.25 | 16.95 | 18.14 |
| New Jersey | 14.41 | 15.19 | 12.74 | 16.37 | 15.57 | 14.40 |
| New Mexico | 11.61 | 12.57 | 9.43 | 14.61 | 12.45 | 12.24 |
| New York | NA | 15.87 | 13.13 | 18.92 | 16.71 | 15.24 |
| North Carolina | 15.02 | 16.78 | 13.27 | 21.00 | 17.47 | 15.43 |
| North Dakota | 9.41 | 11.47 | 9.86 | 15.25 | 11.52 | 9.66 |
| Ohio | 13.17 | 14.74 | 11.69 | 16.50 | 15.00 | 12.99 |
| Oklahoma | 11.60 | NA | 10.22 | 16.69 | 14.73 | 13.49 |
| Oregon | 14.61 | 14.20 | 12.28 | 16.46 | 13.91 | 15.11 |
| Pennsylvania | 14.03 | 16.92 | 12.83 | 19.42 | 16.22 | 14.25 |
| Rhode Island | 16.24 | 17.22 | 13.81 | 18.44 | 16.61 | 16.34 |
| South Carolina | 16.93 | 17.35 | 12.85 | 27.33 | 20.96 | 18.09 |
| South Dakota | 10.84 | 11.69 | 10.44 | 14.29 | 11.97 | 11.23 |
| Tennessee | 13.52 | 14.71 | 11.74 | 17.42 | 14.11 | 14.37 |
| Texas | 10.99 | 12.52 | 10.35 | 15.46 | 14.13 | 13.20 |
| Utah | 9.49 | 11.50 | 8.87 | 9.93 | 9.52 | 9.81 |
| Vermont | 15.13 | 13.27 | 11.52 | 19.36 | 17.06 | 15.31 |
| Virginia | 14.64 | NA | 13.01 | 20.81 | 17.27 | 14.68 |
| Washington | 14.12 | 12.91 | 11.07 | 15.92 | 14.62 | 14.37 |
| West Virginia | 14.45 | 15.69 | 12.08 | 20.51 | 16.84 | 14.61 |
| Wisconsin | NA | 12.60 | 10.60 | NA | 13.04 | 11.94 |
| Wyoming | 8.95 | 12.15 | 9.43 | 9.89 | 8.71 | 8.23 |
| **Total** | **12.77** | **14.05** | **11.43** | **16.22** | **14.59** | **13.28** |

See footnotes at end of table.

Table 19

## Table 19. Average Price of Natural Gas Sold to Residential Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 17.29 | 16.27 | 18.59 | 19.03 | 17.22 | 17.55 |
| Alaska | 8.44 | 8.46 | 8.46 | 6.89 | 8.12 | 6.42 |
| Arizona | 16.36 | 15.39 | 14.89 | 16.35 | 15.56 | 17.89 |
| Arkansas | 12.09 | 10.71 | 11.80 | 14.14 | 12.44 | 12.67 |
| California | 11.13 | 11.63 | 10.94 | 11.82 | 11.20 | 10.86 |
| Colorado | 9.53 | 9.08 | 8.05 | NA | 9.19 | 8.91 |
| Connecticut | 15.36 | 15.20 | 15.93 | 17.61 | 16.48 | 15.97 |
| Delaware | 17.76 | 14.74 | 14.39 | 18.38 | 14.88 | 16.27 |
| District of Columbia | 14.54 | 15.05 | 15.92 | 16.96 | 15.98 | 16.13 |
| Florida | 20.20 | 18.67 | 19.02 | 22.00 | 19.06 | 20.65 |
| Georgia | 16.68 | 16.39 | 14.13 | 18.58 | 16.55 | 15.26 |
| Hawaii | 31.95 | 32.31 | 31.42 | 35.54 | 33.88 | 36.03 |
| Idaho | 11.73 | 11.71 | 11.72 | NA | 11.83 | NA |
| Illinois | 10.43 | 9.78 | 9.86 | 11.23 | 9.75 | 9.12 |
| Indiana | 12.87 | 9.87 | 10.29 | 13.06 | 11.03 | 10.62 |
| Iowa | 12.27 | 11.03 | 11.04 | 12.44 | 10.13 | 12.62 |
| Kansas | 12.67 | 12.09 | 11.85 | 13.20 | 11.62 | 10.19 |
| Kentucky | 10.71 | 9.99 | 11.00 | NA | 11.54 | 11.08 |
| Louisiana | 13.69 | 12.87 | 11.89 | NA | 13.05 | 13.41 |
| Maine | 16.70 | 16.81 | 16.35 | 17.87 | 16.66 | 17.13 |
| Maryland | 14.83 | 12.93 | 15.48 | 16.39 | 14.88 | 14.63 |
| Massachusetts | 16.80 | 15.59 | 16.28 | 17.44 | 16.37 | 16.27 |
| Michigan | 10.69 | 10.03 | 10.32 | 11.66 | 10.43 | 10.56 |
| Minnesota | 11.62 | 11.07 | 10.94 | 11.62 | 11.59 | 11.39 |
| Mississippi | 12.75 | 12.51 | 11.44 | NA | 11.72 | 12.19 |
| Missouri | 12.16 | 11.66 | 12.13 | 14.29 | 12.63 | 13.63 |
| Montana | 9.97 | 9.46 | 9.46 | 11.32 | 9.53 | 9.38 |
| Nebraska | 10.63 | 9.82 | 10.33 | 11.40 | 10.67 | 9.68 |
| Nevada | 13.95 | 13.25 | 12.96 | 14.31 | 13.42 | 14.69 |
| New Hampshire | 16.88 | 15.97 | 16.27 | NA | NA | 13.64 |
| New Jersey | 13.72 | 14.43 | 14.41 | 15.29 | 14.65 | 15.05 |
| New Mexico | 11.54 | 10.94 | 11.30 | 12.51 | 11.62 | 11.20 |
| New York | NA | 14.19 | 14.14 | 15.91 | 15.57 | 15.21 |
| North Carolina | 15.00 | 13.94 | 14.85 | 16.80 | 15.68 | 15.56 |
| North Dakota | 9.88 | 8.75 | 8.63 | NA | 9.40 | 9.02 |
| Ohio | 13.18 | 12.75 | 12.94 | 14.35 | 13.46 | 12.45 |
| Oklahoma | 11.75 | 10.71 | 10.51 | NA | 10.77 | 12.32 |
| Oregon | 14.97 | 14.25 | 14.35 | 14.53 | 14.46 | 14.59 |
| Pennsylvania | 13.69 | 13.34 | 13.70 | 16.45 | 13.90 | 14.48 |
| Rhode Island | 15.91 | 15.88 | 16.25 | 17.58 | 16.56 | 18.12 |
| South Carolina | 17.35 | 15.12 | 16.34 | 17.69 | 16.73 | 17.35 |
| South Dakota | 11.36 | 10.29 | 10.27 | 11.17 | 9.32 | 10.68 |
| Tennessee | 13.58 | 13.13 | 13.03 | 14.60 | 13.71 | 13.40 |
| Texas | 11.43 | 9.58 | 9.97 | 12.89 | 11.17 | 13.01 |
| Utah | 9.67 | 9.28 | 9.34 | 11.02 | 9.50 | 9.80 |
| Vermont | 14.56 | 14.43 | 14.84 | 14.17 | 15.19 | 15.70 |
| Virginia | 13.99 | 13.77 | 14.79 | NA | 14.86 | 15.30 |
| Washington | 14.07 | 13.93 | 13.65 | 13.37 | 13.60 | 13.74 |
| West Virginia | 14.07 | 14.20 | 14.20 | 15.83 | 14.28 | 15.51 |
| Wisconsin | 12.25 | 11.86 | 11.65 | NA | 11.98 | 11.82 |
| Wyoming | 8.83 | 9.08 | 9.16 | 11.36 | 9.25 | 9.33 |
| **Total** | **12.85** | **12.13** | **12.08** | **13.75** | **12.53** | **12.47** |

See footnotes at end of table.

# Table 19. Average Price of Natural Gas Sold to Residential Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 21.74 | 23.36 | 23.22 | 22.76 | 21.85 | 22.29 |
| Alaska | 6.73 | 7.17 | 7.77 | 7.85 | 7.49 | 7.21 |
| Arizona | 20.41 | 22.35 | 23.36 | 22.82 | 21.33 | 19.37 |
| Arkansas | 15.13 | 19.15 | 20.69 | 19.51 | 17.82 | 17.08 |
| California | 10.00 | 11.64 | 11.13 | 10.68 | 10.89 | 11.91 |
| Colorado | NA | 12.96 | 13.10 | 12.92 | 12.50 | 10.98 |
| Connecticut | 16.53 | 19.20 | 19.74 | 20.56 | 18.96 | 18.52 |
| Delaware | 19.86 | 24.35 | 25.33 | 25.10 | 25.24 | 22.11 |
| District of Columbia | 15.47 | 16.63 | 17.25 | 16.84 | 17.31 | 16.52 |
| Florida | 22.53 | 23.22 | 24.35 | 24.12 | 23.87 | 23.12 |
| Georgia | 18.55 | 25.81 | 24.20 | 23.65 | 22.33 | 20.53 |
| Hawaii | 36.36 | 34.85 | 42.25 | 36.99 | 35.45 | 34.72 |
| Idaho | 12.61 | 13.36 | 13.90 | 13.57 | 13.11 | 12.86 |
| Illinois | 9.85 | 12.41 | 12.71 | 12.29 | 11.92 | 10.81 |
| Indiana | 10.38 | 13.65 | 15.39 | 16.20 | 15.43 | 14.48 |
| Iowa | 11.58 | 17.09 | 18.24 | 13.93 | 16.19 | 13.81 |
| Kansas | 14.32 | 17.39 | 17.35 | 16.66 | 15.76 | 15.46 |
| Kentucky | 12.47 | 16.17 | 17.23 | 18.00 | 16.22 | 15.85 |
| Louisiana | 14.22 | 16.83 | 17.51 | NA | NA | 16.87 |
| Maine | 15.61 | 17.73 | 18.20 | 16.34 | 19.88 | 14.14 |
| Maryland | 14.97 | 19.05 | 21.41 | 20.66 | 18.45 | 18.27 |
| Massachusetts | 15.94 | 18.55 | 19.55 | 18.75 | 17.00 | 16.75 |
| Michigan | 11.13 | 13.71 | 14.91 | 14.46 | 13.83 | 12.64 |
| Minnesota | 8.04 | 12.65 | 13.98 | 12.43 | 12.01 | 11.07 |
| Mississippi | 14.08 | 15.18 | 16.52 | 15.72 | 16.18 | NA |
| Missouri | 16.34 | 19.24 | 20.84 | 20.87 | 17.99 | 16.33 |
| Montana | 9.70 | 12.11 | 13.24 | 13.70 | 12.78 | 11.63 |
| Nebraska | 11.83 | 14.68 | 15.09 | 13.88 | 13.27 | 11.62 |
| Nevada | 16.20 | 17.36 | 17.90 | 17.28 | 16.40 | 15.72 |
| New Hampshire | 16.35 | 18.53 | 19.14 | 18.52 | 16.74 | 16.48 |
| New Jersey | 15.72 | 16.78 | 17.82 | 17.16 | 16.80 | 16.16 |
| New Mexico | 12.89 | 15.01 | 15.04 | 14.74 | 14.34 | 13.13 |
| New York | 13.79 | 19.01 | 19.50 | 18.61 | 17.22 | 16.60 |
| North Carolina | 17.18 | 21.45 | 22.87 | 21.36 | 20.15 | 18.18 |
| North Dakota | NA | 13.12 | 15.74 | 15.23 | 14.30 | 12.50 |
| Ohio | 13.45 | 16.79 | 16.39 | 16.63 | 15.82 | 15.10 |
| Oklahoma | 17.08 | 18.55 | 19.37 | 17.56 | 17.92 | NA |
| Oregon | 15.46 | 16.69 | 17.48 | 17.01 | 16.00 | 14.44 |
| Pennsylvania | 15.76 | 19.56 | 20.96 | 20.76 | 19.64 | 18.05 |
| Rhode Island | 19.65 | 20.54 | 21.28 | 20.37 | 18.79 | 17.72 |
| South Carolina | 18.24 | 22.92 | 24.87 | 25.31 | 24.22 | 21.99 |
| South Dakota | 9.34 | 12.78 | 13.84 | 14.57 | 13.83 | 11.65 |
| Tennessee | 15.57 | 17.74 | 17.96 | 16.21 | 15.18 | 15.12 |
| Texas | 15.49 | 16.90 | 17.33 | 16.62 | 14.84 | 14.68 |
| Utah | 10.33 | 11.39 | 11.93 | 11.87 | 11.38 | 10.90 |
| Vermont | 16.57 | 17.69 | 18.68 | 17.97 | 16.00 | 14.50 |
| Virginia | 16.18 | 20.19 | 20.75 | 20.34 | 19.56 | 17.39 |
| Washington | 14.31 | 15.05 | 15.70 | 15.45 | 14.11 | 13.27 |
| West Virginia | 17.73 | 20.29 | 21.92 | 22.18 | 19.48 | 17.85 |
| Wisconsin | 9.00 | 13.42 | NA | 13.65 | 13.58 | 12.85 |
| Wyoming | 10.08 | 12.16 | 13.54 | 13.65 | 12.37 | 12.05 |
| **Total** | **12.57** | **15.69** | **16.17** | **15.69** | **15.03** | **14.40** |

See footnotes at end of table.

Table 19

# Table 19. Average Price of Natural Gas Sold to Residential Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 19.30 | 18.29 | 19.05 | 18.52 | 15.82 | 18.55 |
| Alaska | 6.69 | 6.55 | 6.54 | 6.39 | 5.73 | 6.10 |
| Arizona | 16.83 | 14.80 | 14.01 | 13.10 | 13.54 | 13.22 |
| Arkansas | 14.29 | 12.98 | 13.36 | 14.58 | 13.65 | 13.96 |
| California | 10.93 | 11.77 | 13.27 | 14.21 | 11.86 | 14.02 |
| Colorado | 9.74 | 9.58 | 10.42 | 12.61 | 10.29 | 10.89 |
| Connecticut | 17.24 | 16.78 | 17.78 | 18.69 | 16.24 | 17.94 |
| Delaware | 21.27 | 19.89 | 16.54 | 17.42 | 14.58 | 14.45 |
| District of Columbia | 16.69 | 16.59 | 17.40 | 19.07 | 16.87 | 18.61 |
| Florida | 21.62 | 21.86 | 21.14 | 22.69 | 20.15 | 23.10 |
| Georgia | 20.66 | 18.24 | 18.66 | 17.61 | 16.77 | 18.75 |
| Hawaii | 34.69 | 34.10 | 33.79 | 34.46 | 30.94 | 34.71 |
| Idaho | 12.39 | 12.23 | 12.16 | 12.12 | 10.59 | 12.23 |
| Illinois | 10.12 | 10.65 | 12.40 | 13.71 | 11.62 | 13.62 |
| Indiana | 16.06 | 13.45 | 12.81 | 15.42 | 12.11 | 13.43 |
| Iowa | 12.32 | 12.41 | 11.81 | 12.99 | 12.29 | 12.81 |
| Kansas | 13.70 | 12.71 | 13.22 | 13.79 | 12.08 | 12.66 |
| Kentucky | NA | 15.04 | 14.48 | 16.02 | 13.09 | 15.82 |
| Louisiana | 14.66 | 13.98 | 12.61 | 14.51 | 13.25 | 14.15 |
| Maine | 19.39 | 18.81 | 18.82 | 18.78 | 16.17 | 19.12 |
| Maryland | 17.10 | 15.23 | 15.66 | 18.21 | 14.80 | 16.73 |
| Massachusetts | 16.73 | 16.59 | 18.15 | 19.16 | 15.43 | 19.39 |
| Michigan | 11.85 | 11.28 | 11.44 | 12.26 | 10.55 | 12.58 |
| Minnesota | 10.98 | 11.30 | 11.83 | 13.27 | 11.21 | 11.44 |
| Mississippi | NA | 14.86 | 14.37 | 15.98 | 13.32 | 15.69 |
| Missouri | 14.10 | 13.20 | 13.38 | 14.53 | 12.67 | 14.90 |
| Montana | 11.14 | 11.51 | 12.78 | 12.57 | 10.70 | 12.62 |
| Nebraska | 10.67 | 10.71 | 11.67 | 11.98 | 10.68 | 12.86 |
| Nevada | 14.36 | 13.54 | 13.26 | 13.14 | 12.46 | 13.35 |
| New Hampshire | 16.41 | 15.38 | 16.19 | 17.01 | 14.98 | 17.11 |
| New Jersey | 14.80 | 14.89 | 14.93 | 15.40 | 13.44 | 14.87 |
| New Mexico | 11.84 | 11.97 | 12.67 | 12.87 | 11.14 | 13.98 |
| New York | 15.04 | 14.66 | 15.59 | 17.32 | 14.91 | 17.47 |
| North Carolina | 15.31 | 14.87 | 16.07 | 18.68 | 15.38 | 19.62 |
| North Dakota | 10.26 | 10.51 | 11.20 | 12.49 | 11.40 | 12.32 |
| Ohio | 14.11 | 14.03 | 14.92 | 15.22 | 13.00 | 15.02 |
| Oklahoma | 13.19 | 11.76 | 12.74 | 14.49 | 11.67 | 13.48 |
| Oregon | 14.14 | 13.33 | 14.40 | 14.40 | 12.90 | 13.27 |
| Pennsylvania | 16.37 | 16.46 | 16.87 | 16.93 | 14.21 | 16.42 |
| Rhode Island | 17.28 | 16.93 | 17.17 | 16.89 | 14.79 | 17.19 |
| South Carolina | 17.40 | 15.29 | 15.89 | 18.70 | 14.84 | 17.81 |
| South Dakota | 11.12 | 11.24 | 10.98 | 12.89 | 11.68 | 12.59 |
| Tennessee | 14.31 | 13.34 | 14.53 | 15.95 | 13.50 | 17.16 |
| Texas | 11.18 | 10.43 | 13.02 | 13.26 | 12.49 | 15.27 |
| Utah | 10.85 | 10.98 | 11.75 | 12.29 | 9.71 | 11.88 |
| Vermont | 13.35 | 12.89 | 12.92 | 12.88 | 12.20 | 13.08 |
| Virginia | NA | 14.41 | 16.29 | 17.91 | 15.15 | 17.62 |
| Washington | 13.14 | 12.52 | 12.79 | 12.82 | 11.80 | 12.78 |
| West Virginia | 16.34 | 15.25 | 15.21 | 15.19 | 13.00 | 15.12 |
| Wisconsin | 12.18 | 12.25 | 12.31 | 13.19 | 11.93 | 13.14 |
| Wyoming | 12.56 | 12.35 | 12.11 | 11.77 | 10.52 | 11.96 |
| **Total** | **13.30** | **13.20** | **14.00** | **14.94** | **12.84** | **14.75** |

NA Not available.

**Notes:** Data through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to residential consumers reflect onsystem sales prices only, except in the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, and beginning in January 2005, in Florida, New Jersey, and Virginia as well. See Appendix A, Explanatory Note 8, for discussion of computations and revision policy. See Table 23 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Sources:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

# Table 20. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 15.32 | 16.86 | 11.95 | 14.45 | 15.61 | 15.97 |
| Alaska | 7.63 | 6.02 | 4.77 | 6.96 | 6.86 | 7.62 |
| Arizona | 12.54 | 11.66 | 9.41 | 12.94 | 12.73 | 12.73 |
| Arkansas | 9.71 | 11.03 | 9.20 | 10.46 | 10.29 | 10.15 |
| California | 10.32 | 11.13 | 9.61 | 10.83 | 10.20 | 10.22 |
| Colorado | 8.24 | 9.95 | 8.41 | 7.94 | 8.70 | 7.82 |
| Connecticut | 12.37 | 14.10 | 11.88 | 13.01 | 12.66 | 12.18 |
| Delaware | 14.95 | NA | 12.75 | 16.07 | 17.44 | 16.69 |
| District of Columbia | 14.11 | 15.49 | 12.12 | 12.90 | 13.75 | 13.88 |
| Florida | 13.38 | 14.78 | 11.37 | 13.29 | 13.31 | 13.95 |
| Georgia | 12.79 | 14.72 | 12.28 | 14.48 | 14.91 | 13.20 |
| Hawaii | 26.60 | 28.77 | 23.67 | 27.95 | 27.04 | 26.63 |
| Idaho | 10.96 | 11.61 | 9.10 | 10.89 | 10.93 | 11.07 |
| Illinois | 10.27 | 11.71 | 9.52 | 12.53 | 11.23 | 10.87 |
| Indiana | 10.41 | 12.85 | 10.20 | 11.71 | 13.10 | 10.69 |
| Iowa | 10.26 | 11.00 | 9.24 | 11.45 | 10.72 | 9.97 |
| Kansas | 12.18 | 13.13 | 10.50 | 15.15 | 13.41 | 13.11 |
| Kentucky | 10.44 | 14.63 | 10.47 | 12.82 | 12.19 | 9.94 |
| Louisiana | 12.05 | NA | 10.10 | 12.02 | 12.25 | 12.12 |
| Maine | 14.96 | 16.76 | 13.09 | 14.13 | 14.35 | 15.15 |
| Maryland | 12.52 | 14.00 | 10.48 | 11.88 | 12.27 | 12.00 |
| Massachusetts | 15.05 | 16.15 | 13.11 | 13.32 | 14.38 | 16.01 |
| Michigan | NA | 10.92 | 8.11 | NA | 10.58 | 10.43 |
| Minnesota | 10.49 | NA | 8.95 | 10.49 | 10.49 | 9.95 |
| Mississippi | 11.11 | NA | 10.42 | 10.25 | 11.05 | 11.15 |
| Missouri | 11.76 | 13.32 | 10.53 | 13.44 | 12.52 | 12.18 |
| Montana | 9.97 | 12.07 | 9.56 | 12.25 | 11.09 | 10.61 |
| Nebraska | 9.41 | 10.00 | 8.38 | 9.57 | 9.20 | 9.68 |
| Nevada | 12.05 | 11.97 | 9.90 | 12.33 | 12.09 | 12.11 |
| New Hampshire | NA | NA | 12.70 | 15.21 | 15.17 | NA |
| New Jersey | 12.38 | 14.12 | 11.44 | 12.79 | 12.79 | 12.06 |
| New Mexico | 9.99 | 10.90 | 7.97 | 10.44 | 9.78 | 10.17 |
| New York | NA | 12.87 | 11.53 | 11.52 | 11.55 | 12.14 |
| North Carolina | 12.12 | 14.23 | 11.21 | 12.90 | 12.12 | 12.43 |
| North Dakota | 8.78 | 10.64 | 8.96 | 9.87 | 9.12 | 8.59 |
| Ohio | 11.92 | 13.56 | 10.23 | 12.05 | 12.04 | 11.58 |
| Oklahoma | NA | NA | 10.00 | 13.03 | 11.71 | NA |
| Oregon | 12.49 | 12.04 | 9.98 | 12.63 | 11.60 | 12.74 |
| Pennsylvania | 12.87 | 15.04 | 11.71 | 14.42 | 13.47 | 12.68 |
| Rhode Island | 14.50 | 15.71 | 12.40 | 16.27 | 15.23 | 14.79 |
| South Carolina | 13.65 | NA | 11.35 | 13.16 | 12.66 | 13.57 |
| South Dakota | 9.34 | 10.18 | 9.17 | 9.44 | 9.59 | 9.07 |
| Tennessee | 12.36 | 13.36 | 10.83 | 12.91 | 12.21 | 12.72 |
| Texas | 9.54 | 10.33 | 8.67 | 10.66 | 9.94 | 10.09 |
| Utah | 8.22 | 10.11 | 7.51 | 7.95 | 7.82 | 8.29 |
| Vermont | 12.39 | 10.73 | 9.46 | 13.41 | 13.33 | 12.45 |
| Virginia | 11.87 | 13.02 | 10.19 | 11.77 | 11.47 | 11.56 |
| Washington | 12.75 | 11.67 | 9.85 | 13.19 | 12.72 | 12.84 |
| West Virginia | NA | 14.80 | 11.32 | 15.29 | NA | 13.45 |
| Wisconsin | 10.59 | 10.84 | 9.15 | 10.86 | 9.84 | 10.43 |
| Wyoming | 7.98 | 10.92 | 8.20 | 7.40 | 7.15 | 7.55 |
| **Total** | **11.44** | **12.58** | **10.26** | **11.91** | **11.58** | **11.54** |

See footnotes at end of table.

Table 20

# Table 20. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 15.17 | 14.80 | 15.99 | 16.30 | 15.40 | 15.35 |
| Alaska | 7.83 | 7.79 | 7.83 | 6.17 | 7.18 | 6.24 |
| Arizona | 12.57 | 12.58 | 12.14 | 12.07 | 12.25 | 12.59 |
| Arkansas | 9.50 | 9.15 | 9.93 | 10.71 | 10.26 | 10.11 |
| California | 10.47 | 10.57 | 9.85 | 10.34 | 10.39 | 9.52 |
| Colorado | 8.72 | 8.56 | 7.87 | NA | 8.80 | 8.40 |
| Connecticut | 12.31 | 12.15 | 12.57 | 13.60 | 13.07 | 12.71 |
| Delaware | [R]16.65 | 13.75 | 12.96 | NA | 13.46 | 14.11 |
| District of Columbia | 14.28 | 14.27 | 14.48 | 14.48 | 14.49 | 13.93 |
| Florida | 13.68 | 13.18 | 12.84 | 13.81 | 13.57 | 12.26 |
| Georgia | 12.61 | 12.44 | 12.01 | 13.73 | 12.17 | 10.95 |
| Hawaii | 26.27 | 26.30 | 25.49 | 29.22 | 27.53 | 30.46 |
| Idaho | 10.87 | 10.99 | 10.96 | NA | 11.07 | NA |
| Illinois | 10.10 | 9.83 | 9.71 | 10.96 | 9.76 | 8.91 |
| Indiana | 12.05 | 9.48 | 9.73 | 11.54 | 10.34 | 9.35 |
| Iowa | 10.61 | 10.13 | 9.93 | 10.37 | 9.70 | 9.70 |
| Kansas | 12.08 | 11.85 | 11.60 | 12.55 | 11.27 | 9.62 |
| Kentucky | 10.02 | 9.62 | 11.05 | 13.23 | 11.05 | 10.76 |
| Louisiana | 12.25 | 11.95 | 11.87 | NA | 12.73 | 11.96 |
| Maine | 15.10 | 15.17 | 14.89 | 15.66 | 14.89 | 14.27 |
| Maryland | 13.10 | 12.16 | 13.13 | 13.23 | 13.16 | 12.58 |
| Massachusetts | 15.56 | 14.62 | 15.12 | 15.47 | 15.36 | 14.05 |
| Michigan | 10.18 | 9.82 | 10.07 | 10.58 | 10.04 | 10.18 |
| Minnesota | 10.86 | 10.60 | 10.40 | NA | 10.70 | 9.94 |
| Mississippi | 11.77 | 11.63 | 10.59 | NA | 11.16 | 10.79 |
| Missouri | 11.64 | 11.37 | 11.58 | 13.14 | 12.29 | 12.63 |
| Montana | 9.85 | 9.42 | 9.41 | 11.28 | 9.57 | 9.39 |
| Nebraska | 9.58 | 9.07 | 9.52 | 9.70 | 9.60 | 10.18 |
| Nevada | 11.87 | 11.99 | 12.06 | 12.11 | 12.08 | 12.22 |
| New Hampshire | 16.29 | 15.35 | 14.95 | NA | NA | 13.54 |
| New Jersey | 14.82 | 11.59 | 11.52 | 13.34 | 13.16 | 11.79 |
| New Mexico | 10.04 | 9.69 | 10.11 | 10.53 | 10.32 | 9.12 |
| New York | NA | 12.39 | 11.82 | 12.10 | 12.87 | 11.34 |
| North Carolina | 12.61 | 10.95 | 12.89 | 13.87 | 13.33 | 13.59 |
| North Dakota | 9.38 | 8.65 | 8.37 | NA | 8.90 | 8.39 |
| Ohio | 12.15 | 11.84 | 11.98 | 12.85 | 12.50 | 11.72 |
| Oklahoma | 10.43 | 10.20 | 10.14 | NA | 10.19 | 11.38 |
| Oregon | 12.74 | 12.52 | 12.45 | 12.23 | 12.62 | 12.55 |
| Pennsylvania | 13.02 | 12.68 | 12.55 | 14.30 | 13.10 | 13.01 |
| Rhode Island | 14.60 | 14.13 | 13.80 | 15.94 | 14.83 | 15.96 |
| South Carolina | 13.97 | 13.94 | 13.88 | NA | 15.02 | 15.66 |
| South Dakota | 10.04 | 9.12 | 9.19 | 9.50 | 8.19 | 9.65 |
| Tennessee | 12.86 | 12.57 | 11.46 | 12.85 | 12.68 | 11.85 |
| Texas | 9.80 | 8.77 | 9.27 | 10.11 | 9.55 | 9.87 |
| Utah | 8.43 | 8.19 | 8.25 | 9.60 | 8.36 | 8.54 |
| Vermont | 12.21 | 12.15 | 12.22 | 11.13 | 12.23 | 12.19 |
| Virginia | 11.80 | 11.99 | 12.14 | 12.42 | 12.15 | 12.04 |
| Washington | 12.77 | 12.78 | 12.53 | 11.97 | 12.49 | 12.46 |
| West Virginia | 12.88 | 13.25 | 13.21 | NA | 13.32 | 14.16 |
| Wisconsin | 10.79 | 10.76 | 10.44 | 10.33 | 10.81 | 9.98 |
| Wyoming | 7.88 | 8.30 | 8.41 | NA | 8.39 | 8.40 |
| **Total** | **11.82** | **11.23** | **11.12** | **11.97** | **11.57** | **11.05** |

See footnotes at end of table.

# Table 20. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 16.28 | 16.29 | 14.86 | 14.36 | 14.85 | 16.68 |
| Alaska | 5.78 | 5.42 | 5.12 | 5.47 | 5.58 | 5.70 |
| Arizona | 12.65 | 12.94 | 13.01 | 12.68 | 12.62 | 12.57 |
| Arkansas | 9.38 | 10.41 | 10.73 | 10.66 | 10.34 | 10.52 |
| California | 8.07 | 9.33 | 9.07 | 8.86 | 8.96 | 9.93 |
| Colorado | NA | 10.37 | 9.05 | 9.37 | 8.79 | 8.81 |
| Connecticut | 11.27 | 13.70 | 12.85 | 12.97 | 12.86 | 13.92 |
| Delaware | 15.71 | 17.44 | 17.77 | 19.04 | 17.61 | NA |
| District of Columbia | 11.47 | 12.69 | 12.55 | 12.39 | 13.06 | 13.48 |
| Florida | 11.57 | 12.90 | 13.02 | 12.60 | 12.90 | 13.52 |
| Georgia | 12.07 | 15.19 | 14.37 | 14.10 | 14.50 | 16.24 |
| Hawaii | 30.59 | 29.17 | 29.58 | 30.89 | 29.69 | 29.01 |
| Idaho | 11.62 | 12.05 | 11.56 | 12.02 | 11.92 | 11.93 |
| Illinois | 9.13 | 10.59 | 11.22 | 11.15 | 10.35 | 10.47 |
| Indiana | 8.65 | 10.00 | 11.16 | 11.96 | 11.98 | 12.10 |
| Iowa | 8.27 | 10.12 | 10.57 | 8.37 | 10.68 | 10.60 |
| Kansas | 12.52 | 13.75 | 13.18 | 13.27 | 13.17 | 13.83 |
| Kentucky | 10.89 | 11.69 | 12.74 | 13.03 | 12.95 | 13.21 |
| Louisiana | 9.96 | 9.32 | 10.35 | 10.69 | NA | 11.79 |
| Maine | 12.24 | 13.01 | 12.72 | 12.68 | 12.35 | 10.54 |
| Maryland | 11.09 | 11.65 | 11.77 | 11.53 | 12.10 | 12.37 |
| Massachusetts | 12.06 | 14.33 | 13.28 | 13.64 | 13.68 | 14.32 |
| Michigan | 9.30 | 9.87 | 10.49 | 10.44 | 10.58 | 10.66 |
| Minnesota | 6.78 | 9.95 | 9.66 | 8.71 | 8.82 | NA |
| Mississippi | 9.52 | 9.86 | 10.10 | 9.96 | 10.22 | NA |
| Missouri | 13.01 | 13.68 | 13.92 | 13.69 | 13.13 | 13.10 |
| Montana | 9.58 | 11.53 | 12.46 | 12.58 | 12.49 | 11.63 |
| Nebraska | 8.27 | 8.93 | 8.31 | 8.27 | 8.59 | 8.57 |
| Nevada | 12.56 | 12.49 | 12.52 | 12.29 | 12.13 | 12.15 |
| New Hampshire | 13.71 | 14.70 | 14.63 | 14.59 | 14.25 | 13.95 |
| New Jersey | 9.84 | 9.77 | 12.29 | 10.25 | 10.55 | 12.05 |
| New Mexico | 9.52 | 10.35 | 9.98 | 9.81 | 9.96 | 9.88 |
| New York | 9.66 | 10.24 | 10.06 | 9.55 | 10.24 | 11.27 |
| North Carolina | 12.87 | 13.28 | 13.49 | 13.38 | 13.42 | 12.95 |
| North Dakota | NA | 9.52 | 9.94 | 9.31 | 9.95 | 10.24 |
| Ohio | 10.67 | 11.56 | 11.34 | 11.16 | 11.24 | 11.95 |
| Oklahoma | 12.84 | 12.69 | 13.70 | 13.21 | 14.20 | NA |
| Oregon | 12.40 | 12.34 | 12.90 | 12.18 | 12.18 | 11.46 |
| Pennsylvania | 12.40 | 13.37 | 13.57 | 13.50 | 13.49 | 13.94 |
| Rhode Island | 17.67 | 18.51 | 19.09 | 18.62 | 17.46 | 16.32 |
| South Carolina | 12.24 | 12.00 | 13.65 | 11.98 | 12.01 | 12.13 |
| South Dakota | 7.11 | 8.84 | 9.25 | 9.46 | 9.54 | 8.64 |
| Tennessee | 12.04 | 11.83 | 11.79 | 10.84 | 11.42 | 11.16 |
| Texas | 9.58 | 9.92 | 10.14 | 10.25 | 9.23 | 9.38 |
| Utah | 8.76 | 9.18 | 9.37 | 9.37 | 9.23 | 9.06 |
| Vermont | 11.83 | 11.21 | 11.15 | 11.60 | 10.87 | 10.98 |
| Virginia | 11.14 | 11.59 | 11.04 | 10.99 | 11.06 | 11.55 |
| Washington | 12.29 | 12.25 | 12.27 | 12.32 | 11.78 | 11.56 |
| West Virginia | NA | 17.03 | 17.34 | 18.20 | 16.87 | 16.31 |
| Wisconsin | 7.00 | 9.73 | 9.83 | 8.65 | 9.56 | 10.20 |
| Wyoming | 8.76 | 9.07 | NA | 9.18 | 9.23 | 10.08 |
| **Total** | **10.05** | **11.10** | **11.14** | **10.91** | **11.03** | **11.54** |

See footnotes at end of table.

# Table 20. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 16.53 | 16.65 | 17.47 | 17.35 | 13.13 | 17.01 |
| Alaska | 5.89 | 5.96 | 6.14 | 6.29 | 4.93 | 5.67 |
| Arizona | 11.78 | 11.51 | 11.44 | 10.94 | 9.85 | 10.66 |
| Arkansas | 10.35 | 10.57 | 11.15 | 12.05 | 10.20 | 11.86 |
| California | 9.73 | 11.03 | 12.23 | 13.58 | 10.69 | 13.45 |
| Colorado | 8.81 | 9.19 | 9.93 | 11.96 | 9.39 | 10.44 |
| Connecticut | 13.87 | 13.28 | 14.06 | 15.45 | 13.00 | 15.13 |
| Delaware | 14.86 | 14.92 | 15.05 | 16.38 | 12.98 | 13.18 |
| District of Columbia | 14.55 | 15.55 | 16.01 | 17.07 | 13.17 | 16.70 |
| Florida | 13.74 | 14.36 | 15.75 | 17.48 | 13.28 | 17.49 |
| Georgia | 14.06 | 13.40 | 14.73 | 15.49 | 14.75 | 16.38 |
| Hawaii | 28.97 | 28.17 | 27.99 | 28.75 | 25.48 | 29.09 |
| Idaho | 11.86 | 11.53 | 11.49 | 11.50 | 9.86 | 11.58 |
| Illinois | 9.89 | 10.64 | 12.42 | 13.41 | 11.20 | 13.82 |
| Indiana | 14.09 | 12.02 | 11.98 | 14.49 | 11.12 | 12.69 |
| Iowa | 10.15 | 10.91 | 10.98 | 11.67 | 10.64 | 12.83 |
| Kansas | 12.98 | 12.53 | 13.02 | 13.59 | 11.45 | 12.41 |
| Kentucky | 14.91 | 14.48 | 14.33 | 15.62 | 12.27 | 15.37 |
| Louisiana | 11.36 | 12.25 | 12.04 | 13.69 | 11.43 | 14.01 |
| Maine | 15.49 | 17.16 | 17.83 | 17.97 | 14.38 | 17.95 |
| Maryland | 13.29 | 13.84 | 14.00 | 15.92 | 11.97 | 14.93 |
| Massachusetts | 14.96 | 15.27 | 17.33 | 17.86 | 14.29 | 18.25 |
| Michigan | 10.78 | 10.49 | 10.87 | 11.60 | 9.40 | 11.95 |
| Minnesota | 8.69 | 10.76 | 11.15 | 12.36 | 10.16 | 11.03 |
| Mississippi | NA | 12.64 | 13.62 | 15.37 | 12.04 | 14.96 |
| Missouri | 12.86 | 12.66 | 12.94 | 14.44 | 11.62 | 14.64 |
| Montana | 11.16 | 11.49 | 12.72 | 12.66 | 10.72 | 12.73 |
| Nebraska | 9.31 | 9.92 | 10.35 | 10.98 | 9.45 | 12.47 |
| Nevada | 11.91 | 11.96 | 12.04 | 11.80 | 10.39 | 11.81 |
| New Hampshire | NA | 14.43 | 15.12 | 16.39 | 13.69 | 16.23 |
| New Jersey | 11.52 | 13.05 | 15.12 | 16.68 | 13.10 | 17.50 |
| New Mexico | 10.10 | 10.63 | 11.48 | 11.60 | 9.31 | 12.73 |
| New York | 11.52 | 12.33 | 13.63 | 15.42 | 12.88 | 16.48 |
| North Carolina | 12.44 | 12.76 | 14.28 | 16.79 | 12.93 | 17.60 |
| North Dakota | 9.10 | 9.90 | 10.83 | 11.98 | 10.33 | 11.71 |
| Ohio | 12.19 | 12.96 | 13.94 | 15.35 | 11.66 | 14.46 |
| Oklahoma | 11.62 | 11.11 | 11.96 | 13.77 | 11.01 | 13.38 |
| Oregon | 12.11 | 11.74 | 12.26 | 12.29 | 10.42 | 11.42 |
| Pennsylvania | 14.10 | 14.51 | 15.48 | 16.27 | 13.04 | 16.02 |
| Rhode Island | 15.78 | 15.39 | 15.58 | 15.47 | 13.32 | 15.68 |
| South Carolina | 12.74 | 13.06 | NA | 17.64 | 13.74 | 17.88 |
| South Dakota | 9.34 | 10.04 | 9.90 | 11.69 | 10.34 | 11.81 |
| Tennessee | 12.88 | 12.19 | 13.64 | 15.50 | 12.47 | 16.91 |
| Texas | 8.86 | 8.90 | 12.42 | 11.47 | 10.48 | 14.68 |
| Utah | 9.53 | 9.80 | 10.51 | 10.91 | 8.23 | 10.75 |
| Vermont | 10.64 | 10.70 | 10.71 | 10.71 | 9.69 | 10.72 |
| Virginia | 11.21 | 12.14 | 13.95 | 15.05 | 11.85 | 15.12 |
| Washington | 11.81 | 11.43 | 11.73 | 11.78 | 10.43 | 11.83 |
| West Virginia | 15.54 | 14.42 | 14.40 | 14.39 | 12.22 | 14.46 |
| Wisconsin | 10.43 | 10.90 | 10.45 | 11.83 | 10.38 | 12.16 |
| Wyoming | 10.92 | 11.22 | 11.22 | 11.13 | 9.19 | 11.40 |
| **Total** | **11.53** | **12.01** | **13.00** | **14.11** | **11.59** | **14.32** |

NA Not available.
R Revised data.

**Notes:** Data through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania, and, beginning in January 2005, in Florida, Michigan, Virginia, and the District of Columbia as well. See Appendix A, Explanatory Note 8, for discussion of computations and revision policy. See Table 23 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Sources:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

# Table 21. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | June | May | April |
| Alabama | 8.95 | 10.29 | 7.86 | 8.82 | 8.75 | 9.16 |
| Alaska | 4.33 | 3.85 | 2.35 | 4.31 | 4.54 | 4.20 |
| Arizona | 10.66 | 9.72 | 7.81 | 11.58 | 10.79 | 10.52 |
| Arkansas | NA | 9.52 | 8.23 | 9.05 | 9.17 | 9.28 |
| California | 9.30 | 10.13 | 8.84 | 9.70 | 9.23 | 9.12 |
| Colorado | 8.24 | 11.16 | 7.85 | 7.33 | 7.78 | 9.90 |
| Connecticut | 11.05 | 11.76 | 9.94 | 10.70 | 10.53 | 10.96 |
| Delaware | 9.52 | NA | 9.89 | 9.39 | 10.78 | 9.09 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 10.89 | 11.94 | 8.60 | 10.65 | 10.47 | 10.81 |
| Georgia | 9.12 | 10.16 | 8.35 | 9.48 | 9.39 | 9.22 |
| Hawaii | 17.76 | 17.99 | 14.90 | 18.47 | 18.09 | 17.62 |
| Idaho | 9.62 | 10.12 | 7.87 | 9.09 | 9.36 | 9.59 |
| Illinois | 10.07 | 10.46 | 8.56 | 11.07 | 10.49 | 10.63 |
| Indiana | 9.25 | 11.19 | 9.11 | 9.51 | 10.63 | 9.16 |
| Iowa | 8.60 | 9.40 | 7.94 | 8.32 | 7.75 | 8.31 |
| Kansas | 8.22 | 7.09 | 7.48 | 7.55 | 7.71 | 9.40 |
| Kentucky | 8.35 | 10.48 | 8.04 | 8.55 | 8.57 | 8.43 |
| Louisiana | 7.75 | 8.26 | 7.13 | 7.40 | 8.25 | 8.29 |
| Maine | 13.14 | 16.28 | 12.48 | 11.84 | [R]11.92 | 13.29 |
| Maryland | 11.66 | 14.28 | 10.61 | 11.48 | 11.62 | 11.80 |
| Massachusetts | 14.31 | 15.49 | 12.42 | 14.12 | 14.36 | 15.36 |
| Michigan | 9.63 | 10.08 | 7.77 | 10.06 | 9.98 | 9.70 |
| Minnesota | 8.12 | 8.89 | 7.16 | 8.11 | 7.59 | 7.84 |
| Mississippi | 8.54 | 10.15 | 7.31 | 8.76 | 8.77 | 8.58 |
| Missouri | 11.22 | 12.72 | 9.90 | 11.22 | 10.94 | 11.32 |
| Montana | NA | 10.56 | 7.42 | 12.36 | 11.37 | 11.11 |
| Nebraska | 8.34 | 8.84 | 7.30 | 8.34 | 7.97 | 8.65 |
| Nevada | 11.81 | 12.05 | 9.20 | 12.18 | 11.72 | 11.69 |
| New Hampshire | NA | NA | 11.56 | NA | 12.82 | NA |
| New Jersey | 10.27 | 11.70 | 9.55 | 9.75 | 9.76 | 10.32 |
| New Mexico | 8.91 | 9.85 | 7.23 | 8.83 | 8.49 | 8.48 |
| New York | NA | NA | 9.14 | 11.40 | 11.08 | 12.07 |
| North Carolina | 8.90 | NA | 9.06 | 7.85 | 8.80 | 8.27 |
| North Dakota | 7.09 | 6.88 | 7.24 | 7.10 | 6.78 | 6.89 |
| Ohio | 11.13 | 12.45 | 9.91 | 11.90 | [R]11.42 | [R]11.07 |
| Oklahoma | 11.02 | 12.33 | 8.23 | 10.23 | 13.59 | 17.27 |
| Oregon | 9.52 | 9.05 | 7.13 | 9.51 | 8.78 | 9.53 |
| Pennsylvania | 12.33 | 13.11 | 10.30 | 11.56 | 11.25 | 11.77 |
| Rhode Island | 12.45 | 13.43 | 10.53 | 12.64 | 12.53 | 12.45 |
| South Carolina | 9.34 | 10.09 | 8.07 | 9.55 | 9.34 | 9.64 |
| South Dakota | 8.63 | 10.09 | 7.11 | 8.60 | 8.29 | 8.60 |
| Tennessee | 9.29 | 10.50 | 8.46 | 9.18 | 8.99 | 9.26 |
| Texas | 7.11 | 7.31 | 6.36 | 7.68 | 7.53 | 7.16 |
| Utah | 6.87 | 8.57 | 6.42 | 6.38 | 6.12 | 7.02 |
| Vermont | 9.46 | 9.25 | 6.81 | 9.38 | 9.50 | 9.33 |
| Virginia | 9.18 | 11.75 | 8.76 | 9.68 | 9.87 | 8.89 |
| Washington | 10.00 | 9.94 | 9.53 | 10.23 | 9.84 | 9.89 |
| West Virginia | NA | 9.79 | 8.18 | 9.36 | 9.19 | 9.33 |
| Wisconsin | 10.01 | 10.10 | 8.53 | 10.00 | 9.58 | 8.94 |
| Wyoming | 6.90 | NA | 6.72 | 5.70 | 5.77 | 6.34 |
| **Total** | **8.05** | **8.53** | **7.19** | **7.99** | **8.14** | **8.17** |

See footnotes at end of table.

Table 21

# Table 21. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2007 | | | 2006 | | |
|---|---|---|---|---|---|---|
| | March | February | January | Total | December | November |
| Alabama | 9.46 | 9.31 | 8.26 | 9.44 | 10.08 | 9.26 |
| Alaska | 4.28 | 4.15 | 4.15 | 3.82 | 4.19 | 4.20 |
| Arizona | 11.11 | 10.31 | 10.14 | 9.93 | 10.15 | 10.22 |
| Arkansas | 8.98 | NA | 10.40 | 9.54 | 10.16 | 10.23 |
| California | 9.79 | 9.08 | 9.09 | 9.23 | 9.29 | 8.12 |
| Colorado | 11.03 | 10.74 | 10.71 | 10.88 | 10.53 | 10.28 |
| Connecticut | 11.38 | 11.36 | 11.14 | 10.88 | 12.25 | 11.48 |
| Delaware | 9.34 | 8.95 | 10.08 | NA | 9.77 | 9.35 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 11.45 | 11.31 | 10.58 | 11.77 | 12.53 | 11.10 |
| Georgia | 9.63 | 9.07 | 8.21 | 9.21 | 9.63 | 7.90 |
| Hawaii | 17.24 | 17.90 | 17.18 | 18.46 | 17.05 | 18.69 |
| Idaho | 9.69 | 9.93 | 9.81 | NA | 9.44 | NA |
| Illinois | 9.99 | 9.58 | 9.59 | 9.45 | 8.81 | 7.43 |
| Indiana | 13.11 | 7.98 | 7.76 | 9.36 | 8.80 | 7.57 |
| Iowa | 8.99 | 9.10 | 8.60 | 8.41 | 8.24 | 7.20 |
| Kansas | 10.03 | 9.48 | 9.45 | 6.54 | 8.86 | 7.09 |
| Kentucky | 8.49 | 8.42 | 7.79 | 9.37 | 9.13 | 8.75 |
| Louisiana | 8.28 | 7.93 | 6.56 | 7.68 | 7.57 | 7.53 |
| Maine | 13.37 | 13.55 | 13.34 | 14.39 | 13.35 | 14.00 |
| Maryland | 11.98 | 11.00 | 12.10 | 12.90 | 11.32 | 10.36 |
| Massachusetts | 15.28 | 13.35 | 13.60 | 14.67 | 13.57 | 13.16 |
| Michigan | 9.69 | 9.45 | 9.46 | 9.99 | 9.40 | 9.60 |
| Minnesota | 8.21 | 8.13 | 8.54 | 8.35 | 8.95 | 7.55 |
| Mississippi | 8.76 | 8.12 | 8.42 | 9.18 | 9.12 | 7.52 |
| Missouri | 11.37 | 11.11 | 11.28 | 12.00 | 11.60 | 10.68 |
| Montana | 9.80 | 9.41 | NA | 9.89 | 9.53 | 7.85 |
| Nebraska | 7.93 | 8.66 | 8.48 | NA | 8.81 | 6.02 |
| Nevada | 11.13 | 12.35 | 11.71 | 12.00 | 11.50 | 11.91 |
| New Hampshire | 17.43 | 13.07 | 13.63 | NA | 12.17 | 13.25 |
| New Jersey | 10.85 | 10.30 | 10.29 | 10.49 | 11.61 | 6.49 |
| New Mexico | 9.53 | 9.28 | 9.17 | 9.16 | 9.47 | 8.68 |
| New York | NA | NA | 10.64 | NA | 12.58 | 11.49 |
| North Carolina | 8.78 | 9.70 | 9.66 | NA | 11.05 | 10.77 |
| North Dakota | 7.80 | 7.46 | 8.05 | 6.54 | 7.82 | 7.06 |
| Ohio | [R]11.25 | 11.12 | 10.74 | 11.67 | 11.21 | 10.76 |
| Oklahoma | 10.58 | 10.30 | 10.19 | 11.24 | 11.03 | 10.29 |
| Oregon | 9.67 | 9.74 | 9.69 | 9.16 | 9.80 | 9.67 |
| Pennsylvania | 12.74 | 12.67 | 12.90 | 12.01 | 12.12 | 11.18 |
| Rhode Island | 12.33 | 12.43 | 12.42 | 13.32 | 12.38 | 12.95 |
| South Carolina | 9.94 | 9.35 | 8.38 | 9.28 | 10.55 | 9.38 |
| South Dakota | 8.88 | 8.65 | 8.69 | 9.38 | 8.46 | 7.67 |
| Tennessee | 9.63 | 9.48 | 9.11 | 9.76 | 9.75 | 8.81 |
| Texas | 7.15 | 7.11 | 6.09 | 6.80 | 7.21 | 7.04 |
| Utah | 7.40 | 6.94 | 7.17 | 8.02 | 7.30 | 6.43 |
| Vermont | 9.49 | 9.58 | 9.44 | 9.17 | 9.63 | 9.27 |
| Virginia | 8.90 | 8.80 | 9.27 | 10.74 | 10.51 | 10.17 |
| Washington | 10.31 | 10.07 | 9.73 | NA | NA | 9.97 |
| West Virginia | 9.58 | 8.68 | NA | 8.98 | 10.09 | 8.83 |
| Wisconsin | 11.16 | 9.89 | 9.81 | 9.56 | 10.37 | 9.80 |
| Wyoming | 7.24 | 7.43 | 7.67 | NA | 7.68 | 7.88 |
| **Total** | **8.47** | **8.27** | **7.36** | **7.88** | **8.26** | **7.79** |

See footnotes at end of table.

# Table 21. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | October | September | August | July | June | May |
| Alabama | 6.78 | 8.56 | 8.94 | 7.88 | 8.31 | 8.90 |
| Alaska | 3.74 | 3.69 | 3.75 | 3.70 | 3.69 | 3.70 |
| Arizona | 9.84 | 10.33 | 10.35 | 10.13 | 10.05 | 9.60 |
| Arkansas | 8.81 | 9.20 | 9.34 | 9.13 | 8.56 | 9.24 |
| California | 7.52 | 8.64 | 8.06 | 7.61 | 8.00 | 8.77 |
| Colorado | 9.91 | 11.00 | 10.73 | 10.74 | 10.80 | 10.87 |
| Connecticut | 7.97 | 9.78 | 9.59 | 9.35 | 9.17 | 10.34 |
| Delaware | 11.29 | 12.66 | 11.92 | 12.48 | 15.90 | NA |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 11.64 | 11.86 | 11.15 | 11.53 | 11.37 | 11.07 |
| Georgia | 7.43 | 8.34 | 7.91 | 8.26 | 8.18 | 8.82 |
| Hawaii | 19.29 | 18.89 | 19.39 | 20.11 | 19.59 | 18.46 |
| Idaho | 9.84 | 10.04 | 10.55 | 10.38 | 9.70 | 10.07 |
| Illinois | 7.35 | 8.02 | 7.81 | 8.17 | 8.23 | 8.21 |
| Indiana | 5.96 | 7.30 | 7.96 | 7.83 | 8.85 | 8.57 |
| Iowa | 6.34 | 7.77 | 8.38 | 6.78 | 8.21 | 7.94 |
| Kansas | 6.05 | 6.38 | 6.17 | 5.74 | 5.80 | 6.46 |
| Kentucky | 7.06 | 7.89 | 8.24 | 7.85 | 7.93 | 9.38 |
| Louisiana | 5.23 | 7.19 | 7.82 | 7.14 | 7.07 | 7.26 |
| Maine | 11.13 | 11.47 | 10.99 | 11.68 | 11.30 | 11.40 |
| Maryland | 10.66 | 11.31 | 11.35 | 11.46 | 11.57 | 11.95 |
| Massachusetts | 11.33 | 12.79 | 12.83 | 12.61 | 12.49 | 13.78 |
| Michigan | 10.11 | 10.30 | 10.27 | 10.51 | 9.87 | 10.47 |
| Minnesota | 5.84 | 8.34 | 7.32 | 8.48 | 6.93 | 7.75 |
| Mississippi | 7.42 | 8.12 | 7.95 | 7.79 | 8.32 | 8.21 |
| Missouri | 10.97 | 11.16 | 10.98 | 10.80 | 11.09 | 11.00 |
| Montana | 8.31 | 9.17 | 10.31 | 9.98 | 8.75 | 8.59 |
| Nebraska | 7.55 | NA | 6.44 | 6.71 | 7.19 | 7.46 |
| Nevada | 12.05 | 12.29 | 12.20 | 12.12 | 12.47 | 12.01 |
| New Hampshire | 10.68 | 11.04 | 10.73 | 13.19 | 11.95 | 11.48 |
| New Jersey | 9.08 | 9.25 | 9.77 | 7.73 | 10.04 | 9.80 |
| New Mexico | 8.10 | 8.36 | 7.85 | 9.02 | 9.84 | 9.47 |
| New York | 8.83 | 9.44 | 9.69 | 8.91 | NA | 10.04 |
| North Carolina | 9.17 | 10.13 | 10.03 | 9.89 | 9.97 | 10.29 |
| North Dakota | 4.81 | 6.23 | 7.28 | 6.55 | 5.49 | 6.18 |
| Ohio | 9.47 | 10.84 | 10.64 | 10.49 | 11.24 | 11.50 |
| Oklahoma | 7.01 | 9.61 | 9.43 | 15.10 | 10.55 | 11.31 |
| Oregon | 9.09 | 9.19 | 9.15 | 8.92 | 9.06 | 8.67 |
| Pennsylvania | 9.47 | 9.91 | 10.55 | 10.46 | 10.82 | 11.65 |
| Rhode Island | 13.52 | 13.51 | 13.31 | 13.76 | 13.21 | 13.61 |
| South Carolina | 6.17 | 8.56 | 8.86 | 7.76 | 8.59 | 9.10 |
| South Dakota | 8.46 | 9.35 | 9.07 | 9.00 | 9.03 | 8.88 |
| Tennessee | 8.72 | 9.14 | 8.64 | 8.31 | 8.70 | 8.79 |
| Texas | 4.47 | 6.44 | 6.68 | 6.00 | 6.07 | 7.04 |
| Utah | 6.79 | 7.45 | 7.27 | 7.52 | 7.60 | 7.72 |
| Vermont | 8.83 | 9.30 | 8.68 | 8.23 | 8.61 | 9.14 |
| Virginia | 8.12 | 9.22 | 9.68 | 9.02 | 9.06 | 10.11 |
| Washington | 9.31 | 9.01 | 9.22 | 8.83 | 8.51 | 9.13 |
| West Virginia | 5.66 | 8.32 | 8.66 | 7.35 | 7.38 | 8.96 |
| Wisconsin | 5.89 | 9.03 | 8.98 | 8.18 | 8.00 | 8.74 |
| Wyoming | 8.33 | 7.03 | 7.62 | 7.35 | 7.71 | NA |
| **Total** | **5.63** | **7.23** | **7.39** | **6.79** | **6.91** | **7.64** |

See footnotes at end of table.

Table 21

# Table 21. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | 2005 | |
|---|---|---|---|---|---|---|
| | April | March | February | January | Total | December |
| Alabama | 9.50 | 10.14 | 11.23 | 13.31 | 9.51 | 13.12 |
| Alaska | 3.64 | 4.24 | 3.97 | 3.96 | 2.59 | 3.72 |
| Arizona | 9.72 | 9.50 | 9.62 | 9.91 | 8.53 | 9.87 |
| Arkansas | 8.63 | 9.01 | 10.28 | 10.71 | 9.44 | 11.71 |
| California | 8.78 | 10.47 | 11.40 | 12.67 | 9.84 | 12.78 |
| Colorado | 11.43 | 11.83 | 14.02 | 13.85 | 8.68 | 11.41 |
| Connecticut | 11.66 | 11.65 | 12.60 | 14.82 | 11.68 | 14.82 |
| Delaware | 14.94 | 14.52 | 13.79 | 14.72 | 10.86 | 14.05 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 11.66 | 12.30 | 11.76 | 13.10 | 9.48 | 11.24 |
| Georgia | 9.22 | 9.11 | 11.48 | 12.50 | 10.13 | 14.55 |
| Hawaii | 18.05 | 17.23 | 17.26 | 17.31 | 16.41 | 18.67 |
| Idaho | 10.16 | 10.23 | 10.19 | 10.17 | 8.39 | 10.26 |
| Illinois | 8.94 | 9.73 | 11.48 | 12.49 | 10.01 | 13.07 |
| Indiana | 17.24 | 10.57 | 11.19 | 12.34 | 10.12 | 13.60 |
| Iowa | 8.55 | 9.13 | 10.13 | 10.87 | 9.46 | 12.05 |
| Kansas | 7.09 | 8.86 | 10.81 | 12.31 | 7.67 | 11.09 |
| Kentucky | 9.13 | 10.18 | 11.70 | 13.61 | 9.90 | 12.71 |
| Louisiana | 7.45 | 7.37 | 8.83 | 11.80 | 9.11 | 12.54 |
| Maine | 18.00 | 17.73 | 18.09 | 17.95 | 13.74 | 18.09 |
| Maryland | 12.15 | 14.08 | 14.80 | 17.09 | 12.17 | 14.94 |
| Massachusetts | 14.88 | 14.81 | 16.39 | 17.27 | 13.67 | 17.19 |
| Michigan | 10.24 | 9.88 | 9.81 | 10.36 | 8.74 | 10.87 |
| Minnesota | 7.46 | 9.00 | 9.36 | 11.13 | 8.50 | 10.22 |
| Mississippi | 8.98 | 9.79 | 11.91 | 12.76 | 9.10 | 13.05 |
| Missouri | 11.97 | 12.50 | 13.13 | 14.33 | 10.99 | 14.85 |
| Montana | 8.52 | 11.59 | 12.92 | 12.67 | 8.22 | 10.24 |
| Nebraska | 8.14 | 8.84 | 9.87 | 10.47 | 8.38 | 11.83 |
| Nevada | 11.86 | 12.19 | 11.95 | 11.93 | 9.82 | 12.09 |
| New Hampshire | 13.63 | 12.65 | NA | 15.92 | 12.25 | 16.38 |
| New Jersey | 9.25 | 10.23 | 13.65 | 15.01 | 11.28 | 16.29 |
| New Mexico | 9.02 | 9.85 | 10.85 | 11.00 | 8.62 | 12.33 |
| New York | 10.28 | 11.37 | 12.25 | 12.96 | 9.88 | 13.01 |
| North Carolina | 9.94 | 9.09 | NA | 12.70 | 11.19 | 13.71 |
| North Dakota | 6.38 | 9.26 | 9.71 | 10.66 | 9.34 | 10.81 |
| Ohio | 11.11 | 12.03 | 13.15 | 13.49 | 11.22 | 13.84 |
| Oklahoma | 10.99 | 13.31 | 11.76 | 13.80 | 9.41 | 12.84 |
| Oregon | 9.11 | 9.03 | 9.08 | 9.22 | 7.70 | 9.23 |
| Pennsylvania | 12.29 | 13.06 | 13.58 | 14.90 | 11.30 | 14.29 |
| Rhode Island | 13.64 | 13.34 | 13.31 | 13.48 | 11.23 | 13.32 |
| South Carolina | 9.12 | 9.29 | 10.73 | 13.63 | 10.02 | 13.43 |
| South Dakota | 9.24 | 10.39 | 10.89 | 11.17 | 8.03 | 10.90 |
| Tennessee | 9.46 | 10.37 | 11.79 | 12.66 | 10.06 | 14.08 |
| Texas | 7.08 | 6.92 | 7.66 | 9.07 | 7.64 | 8.94 |
| Utah | 8.23 | 8.49 | 9.58 | 9.72 | 7.33 | 10.27 |
| Vermont | 9.31 | 8.72 | 9.33 | 10.16 | 7.65 | 10.65 |
| Virginia | 10.62 | 10.13 | 13.39 | 14.67 | 10.83 | 15.84 |
| Washington | 9.39 | 10.33 | 10.23 | 11.21 | 10.26 | 11.61 |
| West Virginia | 9.15 | 9.07 | 10.38 | 13.71 | 10.53 | 13.37 |
| Wisconsin | 9.57 | 10.28 | 9.82 | 11.86 | 9.91 | 11.25 |
| Wyoming | 10.10 | 10.30 | 10.40 | 11.50 | 8.26 | 11.70 |
| **Total** | **7.94** | **8.22** | **9.28** | **10.82** | **8.56** | **11.17** |

-- Not applicable.
NA Not available.
R Revised data.

**Notes:** Data through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers reflect onsystem sales prices only. See Appendix A, Explanatory Note 8, for discussion of computations and revision policy. See Table 23 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

**Sources:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

## Table 22. Average Price of Natural Gas Sold to Electric Power[a] Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet)

| State | YTD 2007 | YTD 2006 | YTD 2005 | 2007 | | |
|---|---|---|---|---|---|---|
| | | | | April | March | February |
| Alabama | W | W | W | 7.38 | W | 8.00 |
| Alaska | 3.63 | 3.53 | 3.17 | 3.64 | 3.59 | 3.54 |
| Arizona | 7.41 | W | W | 7.46 | 7.66 | 7.90 |
| Arkansas | W | W | W | 7.64 | 7.43 | W |
| California | 6.91 | 7.29 | 6.63 | 6.67 | 6.90 | 7.40 |
| Colorado | 5.94 | W | W | 4.87 | 6.67 | 7.12 |
| Connecticut | 8.53 | 8.31 | W | 8.33 | 8.44 | 9.85 |
| Delaware | W | W | W | W | W | W |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 9.59 | 8.90 | 7.43 | 9.55 | 9.34 | 10.04 |
| Georgia | 8.24 | W | W | 8.23 | 7.66 | 9.55 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | W | W | W | W | W | W |
| Illinois | 7.94 | W | 7.23 | 7.87 | 7.63 | 8.60 |
| Indiana | W | W | 7.30 | W | W | W |
| Iowa | 8.21 | 8.88 | 7.92 | 8.04 | 8.14 | 8.89 |
| Kansas | 6.61 | 6.91 | 6.41 | 6.52 | 6.51 | 7.25 |
| Kentucky | W | W | W | W | W | W |
| Louisiana | 7.82 | 8.68 | 7.15 | 8.14 | 7.95 | 8.40 |
| Maine | W | W | W | W | W | W |
| Maryland | 8.84 | 9.30 | 7.27 | 8.66 | 8.79 | 9.47 |
| Massachusetts | 8.76 | 8.79 | 7.80 | 8.72 | 8.60 | 10.16 |
| Michigan | 6.52 | 6.01 | 4.34 | 6.91 | 6.39 | 6.77 |
| Minnesota | W | W | W | W | W | W |
| Mississippi | W | W | 7.15 | W | 7.73 | W |
| Missouri | W | W | W | W | W | 8.30 |
| Montana | W | W | W | W | W | W |
| Nebraska | 8.00 | 7.93 | 6.83 | 8.05 | 7.78 | 8.14 |
| Nevada | 6.47 | 7.66 | 6.26 | 5.50 | 6.71 | 7.49 |
| New Hampshire | W | W | W | W | W | W |
| New Jersey | 8.57 | W | 7.89 | 8.97 | 8.65 | 9.17 |
| New Mexico | W | W | W | W | W | W |
| New York | 8.41 | 8.89 | 7.61 | 8.69 | 8.66 | 8.55 |
| North Carolina | W | W | W | W | W | W |
| North Dakota | -- | 11.91 | 7.60 | 8.23 | -- | 8.12 |
| Ohio | W | W | W | W | W | W |
| Oklahoma | W | W | W | 6.92 | 7.13 | W |
| Oregon | W | W | 5.66 | W | W | 6.76 |
| Pennsylvania | 9.24 | W | 8.37 | 9.18 | 9.00 | 10.63 |
| Rhode Island | 8.47 | 8.78 | W | 8.58 | 8.50 | 9.22 |
| South Carolina | W | W | W | W | W | W |
| South Dakota | -- | -- | -- | -- | -- | -- |
| Tennessee | -- | -- | W | -- | -- | -- |
| Texas | 6.97 | 7.29 | 6.43 | 7.29 | 6.90 | 7.34 |
| Utah | W | W | W | W | W | W |
| Vermont | 8.28 | 8.80 | 7.35 | 8.69 | 9.55 | 8.09 |
| Virginia | W | W | W | 10.14 | W | 10.80 |
| Washington | W | W | 5.30 | W | W | 6.49 |
| West Virginia | W | W | W | W | W | W |
| Wisconsin | 7.95 | W | W | 7.90 | 7.86 | 8.48 |
| Wyoming | W | 3.63 | 3.63 | W | W | W |
| **Total** | **7.65** | **7.85** | **6.83** | **7.76** | **7.64** | **8.17** |

See footnotes at end of table.

Table 22

# Table 22. Average Price of Natural Gas Sold to Electric Power[a] Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2007 | 2006 | | | | |
|---|---|---|---|---|---|---|
| | January | Total | December | November | October | September |
| Alabama | W | W | 7.37 | 6.99 | 6.25 | 6.56 |
| Alaska | 3.75 | 3.43 | 3.88 | 1.61 | 3.79 | 3.72 |
| Arizona | 6.90 | W | 7.43 | 6.98 | 5.13 | 5.85 |
| Arkansas | 7.84 | W | 7.48 | W | 4.81 | 5.60 |
| California | 6.68 | 6.68 | 7.28 | 7.04 | 5.51 | 5.97 |
| Colorado | 5.33 | W | 6.16 | 6.52 | 4.62 | 5.14 |
| Connecticut | 7.74 | 7.39 | 7.58 | 7.97 | 6.25 | 5.56 |
| Delaware | W | W | W | W | W | W |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 9.48 | 8.53 | 8.98 | 9.40 | 7.75 | 8.05 |
| Georgia | 7.19 | W | 7.99 | W | 5.38 | 5.48 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | W | W | W | W | W | W |
| Illinois | 7.17 | W | 8.23 | 7.62 | 5.59 | 6.12 |
| Indiana | W | W | 7.79 | W | W | W |
| Iowa | 7.48 | 7.67 | 8.77 | 8.42 | 6.12 | 5.94 |
| Kansas | 6.01 | 6.29 | 6.70 | 6.47 | 4.90 | 5.33 |
| Kentucky | W | W | W | W | W | W |
| Louisiana | 6.81 | 7.59 | 8.82 | 7.92 | 5.97 | 6.82 |
| Maine | W | W | W | W | W | W |
| Maryland | 8.21 | W | 8.19 | 8.91 | 6.17 | W |
| Massachusetts | 7.78 | 7.47 | 7.84 | 8.03 | 6.04 | 5.59 |
| Michigan | 5.90 | 6.00 | 6.12 | 6.28 | 5.17 | 5.44 |
| Minnesota | W | W | W | W | W | W |
| Mississippi | 7.63 | W | W | W | 5.98 | 5.79 |
| Missouri | W | W | W | W | W | W |
| Montana | W | W | 9.70 | W | W | 7.74 |
| Nebraska | 7.97 | 7.21 | 7.59 | 8.25 | 6.12 | 7.32 |
| Nevada | 6.31 | 6.83 | 6.99 | 6.76 | 4.58 | 5.96 |
| New Hampshire | W | W | W | W | W | W |
| New Jersey | 7.53 | W | 8.95 | 8.37 | 6.29 | 7.33 |
| New Mexico | W | W | W | W | W | W |
| New York | 7.61 | 7.73 | 8.48 | 8.28 | 5.95 | 6.66 |
| North Carolina | W | W | W | W | W | W |
| North Dakota | 6.21 | 10.80 | 8.27 | 6.88 | 16.74 | 6.43 |
| Ohio | W | W | 9.08 | W | W | W |
| Oklahoma | 6.62 | W | 7.38 | W | 5.12 | 6.18 |
| Oregon | 6.40 | W | 6.73 | 6.39 | 5.44 | 5.20 |
| Pennsylvania | 8.29 | W | 8.34 | 7.99 | 5.92 | 5.45 |
| Rhode Island | 7.56 | 7.39 | 8.42 | 8.07 | 5.57 | 6.30 |
| South Carolina | W | W | W | W | W | W |
| South Dakota | -- | -- | -- | -- | -- | -- |
| Tennessee | -- | W | -- | W | -- | W |
| Texas | 6.42 | 6.52 | 6.92 | 6.87 | 5.09 | 5.83 |
| Utah | W | W | W | W | W | W |
| Vermont | 6.95 | 7.77 | 8.76 | 8.19 | 5.17 | 7.57 |
| Virginia | 8.15 | W | 8.89 | 8.45 | 5.79 | 6.95 |
| Washington | 6.28 | W | 7.42 | 6.81 | 4.82 | 5.03 |
| West Virginia | W | W | 8.52 | W | 7.13 | W |
| Wisconsin | 7.31 | W | 8.20 | 7.53 | 6.12 | 6.32 |
| Wyoming | W | 7.09 | 6.19 | 15.93 | 5.39 | 0.98 |
| **Total** | **7.04** | **7.09** | **7.56** | **7.48** | **5.75** | **6.32** |

See footnotes at end of table.

## Table 22. Average Price of Natural Gas Sold to Electric Power[a] Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | | | | |
|---|---|---|---|---|---|---|
| | August | July | June | May | April | March |
| Alabama | 7.74 | 6.74 | 6.81 | 6.98 | 7.96 | 7.73 |
| Alaska | 3.38 | 3.51 | 3.74 | 3.63 | 3.68 | 3.42 |
| Arizona | 6.94 | 6.16 | 5.96 | 6.03 | 6.48 | W |
| Arkansas | 7.26 | 6.00 | 6.15 | 6.33 | 7.12 | W |
| California | 7.18 | 6.41 | 6.18 | 6.21 | 6.52 | 6.62 |
| Colorado | 6.52 | 5.77 | 5.33 | 5.78 | W | 6.58 |
| Connecticut | 7.97 | 7.02 | 6.93 | 6.85 | 7.71 | 7.73 |
| Delaware | W | W | W | W | W | W |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 8.64 | 8.20 | 8.23 | 8.44 | 8.75 | 8.71 |
| Georgia | 8.33 | 7.11 | 6.99 | 6.70 | 7.70 | 7.81 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | W | W | W | W | -- | W |
| Illinois | 7.85 | 6.65 | 6.82 | 6.63 | 7.18 | 7.38 |
| Indiana | 8.70 | 7.21 | 6.98 | 6.62 | W | W |
| Iowa | 8.48 | 6.99 | 7.06 | 7.96 | 8.42 | 8.11 |
| Kansas | 6.86 | 6.36 | 5.64 | 5.63 | 6.46 | 6.72 |
| Kentucky | W | W | W | W | W | W |
| Louisiana | 7.90 | 6.78 | 6.88 | 6.99 | 7.69 | 7.98 |
| Maine | W | W | W | W | W | W |
| Maryland | 8.55 | 6.88 | 7.55 | 7.41 | 8.88 | 8.53 |
| Massachusetts | 8.15 | 6.76 | 6.96 | 7.11 | 7.95 | 8.52 |
| Michigan | 6.52 | 6.09 | 5.87 | 5.74 | 6.22 | 5.93 |
| Minnesota | W | W | W | W | W | W |
| Mississippi | 7.97 | W | 6.75 | 6.68 | W | W |
| Missouri | W | W | W | W | W | W |
| Montana | W | W | W | 8.24 | W | W |
| Nebraska | 8.36 | 6.40 | 6.76 | 7.08 | 7.16 | 8.00 |
| Nevada | 7.10 | 6.44 | 6.76 | 7.13 | 6.95 | 7.32 |
| New Hampshire | W | W | W | W | W | W |
| New Jersey | 8.38 | 7.19 | 7.19 | 7.88 | 8.24 | 8.82 |
| New Mexico | W | W | W | W | W | W |
| New York | 8.06 | 7.19 | 7.34 | 7.52 | 7.93 | 7.95 |
| North Carolina | W | W | W | W | W | W |
| North Dakota | 8.42 | 15.09 | 8.37 | 8.74 | 9.83 | 11.74 |
| Ohio | 9.70 | 8.35 | 8.42 | 7.61 | W | 8.25 |
| Oklahoma | 6.99 | 6.02 | 5.93 | 6.21 | 6.44 | W |
| Oregon | 5.98 | 5.36 | 5.99 | W | W | W |
| Pennsylvania | 8.54 | 7.25 | 7.46 | 7.30 | 7.86 | 8.35 |
| Rhode Island | 7.82 | 6.84 | 6.88 | 7.20 | 7.81 | 8.08 |
| South Carolina | W | W | W | 8.18 | W | W |
| South Dakota | -- | -- | -- | -- | -- | -- |
| Tennessee | W | W | -- | -- | -- | -- |
| Texas | 6.91 | 6.06 | 6.08 | 6.34 | 6.81 | 6.75 |
| Utah | W | W | W | W | 5.13 | W |
| Vermont | 7.53 | 6.74 | 6.71 | 9.36 | 7.92 | 8.03 |
| Virginia | 8.38 | 7.00 | 6.79 | 7.84 | 9.97 | 8.40 |
| Washington | 5.92 | 5.40 | 5.24 | W | W | W |
| West Virginia | W | W | 7.89 | W | 9.27 | W |
| Wisconsin | 7.79 | 6.88 | 6.67 | 7.04 | 7.94 | W |
| Wyoming | 15.86 | 6.67 | 5.92 | 2.52 | 1.36 | 1.48 |
| **Total** | **7.52** | **6.67** | **6.67** | **6.87** | **7.31** | **7.35** |

See footnotes at end of table.

Table 22

# Table 22. Average Price of Natural Gas Sold to Electric Power[a] Consumers, by State, 2005-2007

(Dollars per Thousand Cubic Feet) — Continued

| State | 2006 | | 2005 | | | |
|---|---|---|---|---|---|---|
| | February | January | Total | December | November | October |
| Alabama | W | W | 9.67 | 14.05 | 12.76 | 14.90 |
| Alaska | 3.52 | 3.52 | 3.42 | 3.66 | 3.58 | 3.59 |
| Arizona | 7.40 | 8.59 | 8.24 | 11.59 | 8.97 | 11.39 |
| Arkansas | W | W | 8.59 | W | 8.83 | W |
| California | 7.35 | 8.66 | 8.08 | 11.55 | 9.46 | 11.10 |
| Colorado | W | W | 7.41 | 9.77 | 10.13 | 10.31 |
| Connecticut | 8.69 | 9.41 | 9.31 | 13.64 | 10.21 | 13.87 |
| Delaware | W | W | W | W | W | W |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | 9.02 | 9.28 | 8.75 | 8.98 | 9.80 | 11.69 |
| Georgia | 8.44 | W | 10.94 | 15.19 | 11.06 | 15.47 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | W | W | W | W | W | W |
| Illinois | 8.66 | W | 8.96 | 13.88 | 11.13 | 12.99 |
| Indiana | 8.93 | W | 8.76 | 13.08 | 11.30 | 13.88 |
| Iowa | 8.41 | 10.83 | 8.84 | 13.39 | 12.65 | 4.53 |
| Kansas | 6.90 | 8.72 | 7.78 | 11.03 | 9.63 | 10.98 |
| Kentucky | 9.55 | W | W | W | W | W |
| Louisiana | 8.56 | 11.24 | 9.14 | 13.64 | 12.25 | W |
| Maine | W | W | W | W | W | W |
| Maryland | 9.15 | 10.81 | 10.36 | 14.62 | 12.48 | 14.85 |
| Massachusetts | 9.05 | 9.87 | 9.63 | 14.59 | 10.98 | 14.76 |
| Michigan | 5.43 | 6.33 | 5.60 | 6.92 | 5.16 | 6.57 |
| Minnesota | W | W | W | W | W | W |
| Mississippi | 8.57 | W | 9.41 | W | 10.65 | W |
| Missouri | 7.98 | 11.67 | W | 12.69 | 8.54 | 10.83 |
| Montana | W | 14.19 | W | W | 12.94 | 11.90 |
| Nebraska | 8.42 | 10.10 | 8.16 | 11.58 | 9.34 | 11.34 |
| Nevada | 7.89 | 8.42 | 7.46 | 10.02 | 9.65 | 9.75 |
| New Hampshire | W | W | W | W | W | W |
| New Jersey | 9.70 | W | 9.88 | 13.90 | 14.33 | 15.57 |
| New Mexico | W | W | W | W | W | W |
| New York | 9.15 | 11.71 | 9.24 | 12.17 | 12.06 | 13.58 |
| North Carolina | W | W | W | W | W | W |
| North Dakota | 9.13 | 21.19 | 10.23 | 10.21 | 13.03 | 11.90 |
| Ohio | 12.11 | W | 9.53 | 15.04 | W | 15.33 |
| Oklahoma | W | W | 8.28 | W | 10.53 | 11.44 |
| Oregon | 6.48 | 6.06 | 6.73 | 9.23 | 7.55 | 8.37 |
| Pennsylvania | 9.69 | W | 10.30 | 15.65 | 10.96 | 15.56 |
| Rhode Island | 8.15 | 10.37 | 9.68 | 13.73 | 10.48 | 14.26 |
| South Carolina | W | W | W | W | W | W |
| South Dakota | -- | -- | -- | -- | -- | -- |
| Tennessee | -- | -- | W | W | W | -- |
| Texas | 7.48 | 8.45 | 8.12 | 10.72 | 9.32 | 11.30 |
| Utah | 7.17 | 10.02 | W | W | W | W |
| Vermont | 8.86 | 12.34 | 8.93 | 12.21 | 10.17 | 13.75 |
| Virginia | W | 10.34 | 9.62 | W | 12.21 | W |
| Washington | 7.07 | 6.51 | 6.64 | 10.30 | 8.13 | 6.62 |
| West Virginia | W | W | 10.08 | W | W | W |
| Wisconsin | 8.76 | 10.43 | 8.77 | 12.97 | 11.00 | 12.81 |
| Wyoming | 6.70 | 6.48 | 5.79 | 9.62 | 10.17 | 5.95 |
| **Total** | **7.99** | **9.09** | **8.48** | **11.28** | **9.87** | **11.85** |

[a] The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category, whose primary business is to sell electricity, or electricity and heat, to the public.

-- Not applicable.

W Withheld.

**Notes:** Data through 2005 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

**Sources:** Federal Energy Regulatory Commission (FERC): Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Energy Information Administration (EIA): Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

# Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007

| State | YTD 2007 | | YTD 2006 | | YTD 2005 | | 2007 June | |
|---|---|---|---|---|---|---|---|---|
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 78.51 | 18.08 | 77.72 | 17.63 | 83.56 | 22.77 | 75.12 | 17.76 |
| Alaska | 77.46 | 78.43 | 49.29 | 70.11 | 51.93 | 69.97 | 73.95 | 75.42 |
| Arizona | 93.82 | 35.37 | 94.31 | 41.06 | 93.40 | 45.88 | 92.28 | 32.17 |
| Arkansas | 74.34 | NA | 75.13 | 4.93 | 79.78 | 5.36 | 60.60 | 3.77 |
| California | 63.72 | NA | NA | 5.98 | 71.25 | 5.46 | 58.62 | 4.93 |
| Colorado | 95.49 | NA | 96.99 | NA | 94.91 | 0.65 | 93.92 | 0.38 |
| Connecticut | 72.86 | 49.41 | 72.53 | NA | 71.73 | 46.80 | 67.16 | 47.97 |
| Delaware | 73.19 | 11.75 | 81.83 | 9.31 | 86.32 | 12.18 | 54.35 | 9.73 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 1.73 | 100.00 | 1.94 | 100.00 | 3.36 | 100.00 | 2.45 |
| Georgia | 100.00 | 5.10 | 100.00 | 2.25 | 100.00 | 16.23 | 100.00 | 4.61 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 86.20 | 1.91 | 87.49 | 2.18 | 87.04 | 2.42 | 76.73 | 1.88 |
| Illinois | 45.29 | 9.34 | NA | 9.02 | 42.74 | 9.58 | 38.55 | 6.11 |
| Indiana | 77.39 | 7.15 | 78.55 | 7.13 | 82.76 | 7.71 | 69.42 | 5.39 |
| Iowa | 76.99 | 8.19 | 75.48 | 7.11 | 80.03 | 9.30 | 64.53 | 6.18 |
| Kansas | 67.06 | 3.30 | 67.13 | 5.68 | 71.23 | 3.52 | 53.89 | 10.08 |
| Kentucky | 81.85 | 14.18 | 80.81 | 13.01 | 80.22 | 16.47 | 75.61 | 14.43 |
| Louisiana | 97.77 | 29.82 | NA | 28.15 | 98.67 | 26.28 | 97.56 | 32.95 |
| Maine | 49.01 | 6.07 | 55.30 | 5.55 | 62.98 | 8.29 | 39.74 | 4.39 |
| Maryland | 100.00 | NA | 100.00 | 7.30 | 100.00 | 9.16 | 100.00 | NA |
| Massachusetts | 66.24 | 33.43 | 71.80 | 38.42 | 72.72 | 39.20 | 54.65 | 25.04 |
| Michigan | NA | 11.89 | 100.00 | NA | 100.00 | 12.43 | NA | 6.09 |
| Minnesota | 96.00 | 34.48 | NA | NA | 91.82 | 37.78 | 94.82 | 33.79 |
| Mississippi | 91.09 | 13.42 | NA | 19.90 | 95.26 | 34.42 | 81.09 | 11.47 |
| Missouri | 79.43 | 13.47 | 78.85 | 13.47 | 79.82 | 15.67 | 67.15 | 9.42 |
| Montana | 79.11 | NA | 80.11 | 1.30 | 79.47 | 2.38 | 57.59 | 0.31 |
| Nebraska | 62.80 | 13.10 | 66.35 | 14.58 | 66.36 | 20.89 | 52.31 | 10.34 |
| Nevada | 70.79 | 20.20 | 71.36 | 19.21 | 71.33 | 19.21 | 61.67 | 11.82 |
| New Hampshire | NA | NA | NA | NA | 78.65 | 11.71 | 59.50 | NA |
| New Jersey | 48.68 | 21.07 | 53.81 | 20.40 | 55.78 | 19.64 | 28.28 | 17.78 |
| New Mexico | 59.97 | 6.77 | 60.95 | 4.89 | 68.52 | 6.28 | 53.60 | 7.08 |
| New York | NA | NA | 100.00 | NA | 100.00 | 10.73 | 100.00 | 7.46 |
| North Carolina | NA | 22.52 | 86.97 | NA | 88.54 | 23.18 | 82.55 | 20.45 |
| North Dakota | 93.65 | 44.26 | 93.37 | 45.89 | 93.05 | 15.49 | 85.89 | 46.23 |
| Ohio | 100.00 | 2.17 | 100.00 | 2.89 | 100.00 | 4.12 | 100.00 | 1.16 |
| Oklahoma | NA | 0.86 | NA | 0.97 | 57.66 | 2.29 | 37.26 | 0.57 |
| Oregon | 98.50 | 22.66 | 98.59 | 30.96 | 98.61 | 32.11 | 97.45 | 21.78 |
| Pennsylvania | 100.00 | 4.56 | 100.00 | 6.71 | 100.00 | 7.34 | 100.00 | 2.52 |
| Rhode Island | 72.19 | NA | 75.90 | 15.64 | 75.49 | 15.06 | 54.51 | NA |
| South Carolina | 94.54 | 39.30 | NA | 72.11 | 96.44 | 78.11 | 93.93 | 39.57 |
| South Dakota | 82.85 | 21.65 | 83.05 | 35.81 | 84.94 | 29.03 | 67.33 | 12.20 |
| Tennessee | 91.82 | 30.91 | 92.25 | 31.46 | 93.39 | 42.42 | 85.42 | 28.64 |
| Texas | 83.45 | NA | 83.63 | 50.97 | 81.93 | 52.96 | 78.86 | NA |
| Utah | 87.96 | 13.85 | 86.47 | 24.55 | 87.31 | 18.79 | 83.44 | 12.71 |
| Vermont | 100.00 | 79.24 | 100.00 | 82.08 | 100.00 | 80.18 | 100.00 | 71.81 |
| Virginia | 100.00 | NA | 100.00 | 11.11 | 100.00 | 18.34 | 100.00 | NA |
| Washington | 89.27 | 20.21 | 88.99 | 21.03 | 88.90 | 13.62 | 84.53 | 14.76 |
| West Virginia | NA | NA | 61.80 | 20.01 | 62.30 | 14.13 | 33.29 | 22.78 |
| Wisconsin | 77.31 | 18.43 | 75.83 | 17.14 | 81.60 | 18.17 | 62.79 | 10.54 |
| Wyoming | 45.03 | NA | 44.12 | NA | 49.48 | 4.24 | 46.03 | 2.06 |
| **Total** | **81.74** | **22.03** | **82.12** | **22.18** | **83.99** | **24.07** | **73.52** | **22.95** |

See footnotes at end of table.

Table 23

## Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007 — Continued

| State | 2007 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | May | | April | | March | | February | |
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 74.38 | 18.45 | 73.29 | 17.73 | 80.77 | 18.12 | 82.63 | 18.47 |
| Alaska | 75.02 | 80.00 | 74.42 | 78.14 | 74.23 | 80.57 | 75.65 | 79.43 |
| Arizona | 91.49 | 32.64 | 93.09 | 34.78 | 93.82 | 33.76 | 94.50 | 35.63 |
| Arkansas | 64.23 | 3.81 | 66.77 | 4.18 | 77.11 | 4.42 | 81.02 | NA |
| California | 61.50 | 5.43 | 63.56 | NA | 67.49 | NA | 62.99 | 7.19 |
| Colorado | 93.28 | NA | 95.90 | NA | 96.01 | 0.04 | 93.14 | 0.03 |
| Connecticut | 72.34 | 51.14 | 73.62 | 49.45 | 75.14 | 47.36 | 73.25 | 49.98 |
| Delaware | 61.31 | 9.04 | 69.06 | 12.92 | R76.23 | 14.98 | 79.44 | 13.41 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 1.54 | 100.00 | 1.32 | 100.00 | 1.97 | 100.00 | 1.77 |
| Georgia | 100.00 | 4.72 | 100.00 | 5.26 | 100.00 | 5.02 | 100.00 | 5.48 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 78.25 | 1.73 | 84.08 | 1.83 | 87.19 | 1.75 | 90.10 | 2.15 |
| Illinois | 46.76 | 8.52 | 43.98 | 8.63 | 47.49 | 10.88 | 45.58 | 10.91 |
| Indiana | 60.91 | 5.84 | 76.89 | 7.30 | 75.86 | 5.47 | 81.10 | 8.94 |
| Iowa | 63.15 | 6.90 | 74.63 | 7.22 | 76.78 | 7.61 | 80.81 | 9.62 |
| Kansas | 61.13 | 5.06 | 62.83 | 1.44 | 71.32 | 1.50 | 70.21 | 1.58 |
| Kentucky | 76.06 | 13.27 | 79.69 | 14.61 | 83.43 | 14.02 | 82.96 | 14.95 |
| Louisiana | 97.73 | 29.46 | 97.93 | 28.31 | 98.16 | 26.83 | 97.51 | 31.14 |
| Maine | 43.82 | R4.19 | 44.91 | 7.01 | 51.73 | 6.27 | 52.33 | 7.01 |
| Maryland | 100.00 | 5.86 | 100.00 | 9.60 | 100.00 | 10.63 | 100.00 | 13.26 |
| Massachusetts | 67.40 | 30.00 | 63.57 | 30.45 | 69.68 | 36.88 | 66.47 | 35.84 |
| Michigan | 100.00 | 9.28 | 100.00 | R11.18 | 100.00 | 14.68 | 100.00 | 13.89 |
| Minnesota | 89.10 | 24.01 | 97.54 | 34.77 | 96.34 | 35.58 | 96.09 | 38.97 |
| Mississippi | 82.58 | 10.82 | 89.67 | 12.70 | 92.97 | 14.22 | 93.95 | 16.09 |
| Missouri | 72.88 | 9.82 | 75.19 | 11.47 | 81.95 | 15.57 | 91.42 | 17.33 |
| Montana | 81.69 | 0.55 | 81.72 | 0.99 | 78.87 | 0.91 | 81.05 | 1.23 |
| Nebraska | 56.40 | 11.42 | 58.55 | 12.85 | 68.92 | 15.93 | 65.08 | 14.28 |
| Nevada | 64.42 | 16.84 | 65.50 | 19.05 | 70.63 | 19.28 | 76.00 | 28.71 |
| New Hampshire | 67.79 | 15.19 | NA | NA | NA | 12.83 | 76.45 | 18.09 |
| New Jersey | 31.53 | R17.37 | 42.48 | R23.29 | 49.59 | 21.08 | 58.55 | R23.86 |
| New Mexico | 54.95 | 8.76 | 54.78 | 7.86 | 61.87 | 5.00 | 60.66 | 5.75 |
| New York | 100.00 | 9.65 | 100.00 | 12.71 | NA | NA | 100.00 | NA |
| North Carolina | NA | 21.99 | 85.96 | 24.21 | 87.27 | 24.38 | 90.62 | 23.20 |
| North Dakota | 87.97 | 60.73 | 92.71 | 57.83 | 93.80 | 24.17 | 95.20 | 28.12 |
| Ohio | 100.00 | R1.19 | 100.00 | R1.68 | 100.00 | R2.28 | 100.00 | 3.30 |
| Oklahoma | 45.30 | 0.36 | NA | 0.37 | 62.30 | 0.86 | 61.45 | 1.52 |
| Oregon | 97.80 | 20.77 | 98.16 | 21.81 | 98.58 | 22.86 | 98.71 | 24.27 |
| Pennsylvania | 100.00 | 3.85 | 100.00 | 4.10 | 100.00 | 5.71 | 100.00 | 5.90 |
| Rhode Island | R85.45 | 10.32 | 72.79 | 12.96 | 72.63 | 15.31 | 72.29 | 19.29 |
| South Carolina | 92.33 | 39.03 | 94.03 | 37.71 | 94.59 | 39.02 | 95.27 | 39.87 |
| South Dakota | 72.64 | 16.29 | 81.06 | 15.26 | 83.66 | 31.46 | 86.52 | 31.95 |
| Tennessee | 87.91 | 29.99 | 89.29 | 27.82 | 93.26 | 32.03 | 93.87 | 35.23 |
| Texas | 78.90 | NA | 81.03 | NA | 82.58 | NA | 86.58 | 54.39 |
| Utah | 82.50 | 13.29 | 85.90 | 14.62 | 88.73 | 14.43 | 88.47 | 13.60 |
| Vermont | 100.00 | 72.31 | 100.00 | 76.25 | 100.00 | 81.89 | 100.00 | 84.18 |
| Virginia | 100.00 | 14.82 | 100.00 | 16.53 | 100.00 | 16.40 | 100.00 | 19.28 |
| Washington | 86.12 | 16.94 | 88.03 | 18.78 | 90.27 | 23.22 | 89.74 | 22.42 |
| West Virginia | NA | 21.89 | 58.55 | 20.21 | 70.86 | 19.69 | 72.23 | 16.70 |
| Wisconsin | 64.72 | 12.50 | 74.78 | 16.39 | 78.43 | 22.35 | 81.07 | 22.37 |
| Wyoming | 45.46 | 2.88 | 45.54 | 3.78 | 43.16 | NA | 43.84 | 4.23 |
| **Total** | **R77.82** | **R22.43** | **80.88** | **R21.43** | **83.25** | **R21.22** | **83.68** | **21.99** |

See footnotes at end of table.

## Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007 — Continued

| State | 2007 | | 2006 | | | | | |
|---|---|---|---|---|---|---|---|---|
| | January | | Total | | December | | November | |
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 77.74 | 17.92 | 75.09 | 18.00 | 76.62 | 19.71 | 68.64 | 18.90 |
| Alaska | 87.04 | 80.59 | NA | 68.97 | 71.61 | 74.33 | NA | 81.74 |
| Arizona | 95.43 | 41.80 | 93.55 | 40.67 | 94.24 | 42.30 | 92.44 | 40.42 |
| Arkansas | 77.35 | 4.43 | 71.72 | 4.86 | 75.00 | 5.91 | 69.40 | 5.57 |
| California | 66.27 | 6.07 | NA | 5.59 | 66.22 | 6.07 | 62.87 | 6.02 |
| Colorado | 97.62 | 0.03 | NA | NA | 97.35 | 0.04 | 97.04 | 0.05 |
| Connecticut | 71.15 | 50.58 | 71.04 | NA | 70.57 | 47.77 | 68.81 | 42.47 |
| Delaware | 75.94 | 10.27 | 74.97 | 8.95 | 73.84 | 10.63 | 68.00 | 8.28 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 1.49 | 100.00 | 2.20 | 100.00 | 2.24 | 100.00 | 3.02 |
| Georgia | 100.00 | 5.45 | 100.00 | 2.21 | 100.00 | 2.21 | 100.00 | 2.34 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 87.77 | 2.07 | NA | NA | 89.04 | 2.62 | NA | NA |
| Illinois | 44.94 | 9.67 | NA | 7.99 | 42.17 | 8.76 | 37.88 | 7.07 |
| Indiana | 79.41 | 8.82 | 78.57 | 7.18 | 79.40 | 8.27 | 78.17 | 8.17 |
| Iowa | 81.26 | 10.52 | 75.10 | 7.30 | 79.37 | 8.72 | 78.05 | 10.26 |
| Kansas | 66.06 | 1.33 | 64.09 | 7.19 | 66.62 | 2.04 | 60.34 | 2.06 |
| Kentucky | 83.21 | 13.70 | 80.11 | 13.10 | 82.28 | 14.64 | 81.95 | 12.86 |
| Louisiana | 97.73 | 30.23 | NA | 28.04 | 97.34 | 31.07 | 97.51 | 28.22 |
| Maine | 50.21 | 6.31 | 48.76 | 5.13 | 47.03 | 4.80 | 42.43 | 4.99 |
| Maryland | 100.00 | 12.65 | 100.00 | 6.70 | 100.00 | 9.17 | 100.00 | 7.69 |
| Massachusetts | 68.12 | 35.05 | 69.62 | 34.68 | 67.02 | 31.46 | 66.68 | 32.52 |
| Michigan | 100.00 | 12.23 | 100.00 | NA | 100.00 | 12.96 | 100.00 | 10.09 |
| Minnesota | 96.79 | 37.08 | NA | NA | 97.89 | 31.51 | 95.29 | 31.79 |
| Mississippi | 95.33 | 15.04 | NA | 17.05 | 94.39 | 15.28 | 95.55 | 13.20 |
| Missouri | 71.95 | 14.36 | 75.96 | 12.43 | 76.50 | 15.69 | 74.28 | 12.83 |
| Montana | 80.84 | NA | 76.30 | 1.03 | 80.04 | 0.95 | 72.68 | 1.15 |
| Nebraska | 62.48 | 13.36 | 63.54 | NA | 62.89 | 13.29 | 52.12 | 12.21 |
| Nevada | 76.30 | 23.99 | 69.27 | 18.09 | 74.12 | 25.22 | 66.35 | 17.59 |
| New Hampshire | 72.64 | 13.56 | NA | NA | NA | 15.72 | 67.46 | 8.85 |
| New Jersey | 53.62 | 21.76 | 47.05 | 19.57 | 51.10 | 20.76 | 45.87 | 20.02 |
| New Mexico | 64.01 | 6.49 | 61.10 | 5.64 | 64.59 | 6.56 | 60.07 | 5.42 |
| New York | 100.00 | 12.97 | NA | NA | 100.00 | 13.38 | 100.00 | 13.30 |
| North Carolina | 88.03 | 20.81 | 85.70 | NA | 87.56 | 19.48 | 83.34 | 18.87 |
| North Dakota | 95.00 | 26.05 | NA | 43.85 | 94.92 | 20.13 | 93.62 | 54.23 |
| Ohio | 100.00 | 2.71 | 100.00 | 2.55 | 100.00 | 3.23 | 100.00 | 2.50 |
| Oklahoma | 51.41 | 1.33 | NA | NA | 49.39 | 0.95 | 37.62 | 1.05 |
| Oregon | 98.97 | 23.96 | 98.50 | 26.58 | 98.88 | 24.01 | 98.50 | 21.47 |
| Pennsylvania | 100.00 | 4.63 | 100.00 | 6.13 | 100.00 | 5.81 | 100.00 | 4.94 |
| Rhode Island | 71.19 | 13.20 | 73.26 | NA | 67.21 | NA | 62.88 | 10.50 |
| South Carolina | 95.44 | 40.40 | NA | 66.43 | 94.77 | 38.91 | 94.64 | 42.80 |
| South Dakota | 84.69 | 33.95 | 82.12 | 33.68 | 85.52 | 35.42 | 83.89 | 33.72 |
| Tennessee | 92.91 | 30.82 | 90.53 | 30.37 | 92.21 | 30.63 | 89.47 | 32.74 |
| Texas | 86.24 | 56.22 | 81.61 | 51.74 | 85.25 | 52.23 | 78.68 | 51.18 |
| Utah | 90.55 | 14.44 | 86.76 | 21.10 | 89.76 | 16.85 | 88.46 | 16.65 |
| Vermont | 100.00 | 83.07 | 100.00 | 78.66 | 100.00 | 79.74 | 100.00 | 75.34 |
| Virginia | 100.00 | 16.33 | 100.00 | NA | 100.00 | 11.41 | 100.00 | 11.58 |
| Washington | 91.78 | 23.55 | 88.94 | NA | 91.77 | NA | 90.65 | 21.83 |
| West Virginia | 67.56 | NA | NA | 19.76 | 64.44 | 19.42 | 58.62 | 19.10 |
| Wisconsin | 79.68 | 20.66 | 74.63 | 16.78 | 78.70 | 22.40 | 76.99 | 21.08 |
| Wyoming | 46.88 | 4.40 | NA | NA | 48.90 | 3.85 | 48.67 | 3.94 |
| **Total** | **82.99** | **22.24** | **79.78** | **21.80** | **82.35** | **21.77** | **80.06** | **21.08** |

See footnotes at end of table.

Table 23

## Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007 — Continued

| State | 2006 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | October | | September | | August | | July | |
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 65.69 | 18.84 | 68.10 | 17.93 | 71.12 | 17.58 | 72.05 | 17.18 |
| Alaska | 54.90 | 66.14 | 51.01 | 70.19 | 48.64 | 65.78 | 49.54 | 62.77 |
| Arizona | 92.11 | 42.37 | 91.55 | 39.60 | 90.73 | 36.76 | 92.37 | 39.15 |
| Arkansas | 63.60 | 5.63 | 62.54 | 4.05 | 55.77 | 3.38 | 62.83 | 3.80 |
| California | NA | 5.30 | NA | 4.83 | NA | 4.61 | 46.02 | 4.50 |
| Colorado | NA | 0.13 | 97.90 | 0.42 | 97.18 | 0.85 | 96.84 | 0.70 |
| Connecticut | 67.30 | 52.19 | 66.05 | 50.45 | 67.41 | 49.93 | 68.70 | 51.84 |
| Delaware | 55.03 | 9.19 | 61.15 | 8.46 | 57.85 | 7.44 | 65.19 | 7.53 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 1.72 | 100.00 | 2.18 | 100.00 | 2.03 | 100.00 | 3.80 |
| Georgia | 100.00 | 2.37 | 100.00 | 2.02 | 100.00 | 2.09 | 100.00 | 1.94 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 77.02 | 1.98 | 78.14 | 1.50 | 78.80 | 1.57 | 79.40 | 1.61 |
| Illinois | 33.51 | 7.79 | 28.97 | 6.00 | 27.18 | 5.82 | 29.31 | 4.88 |
| Indiana | 82.34 | 8.14 | 76.05 | 6.20 | 73.94 | 5.80 | 74.17 | 6.32 |
| Iowa | 74.53 | 8.08 | 64.89 | 6.09 | 65.09 | 5.71 | 65.18 | 4.82 |
| Kansas | 51.90 | 3.60 | 57.14 | 9.28 | 50.99 | 16.81 | 46.94 | 16.07 |
| Kentucky | 78.10 | 13.08 | 73.98 | 12.09 | 71.72 | 12.98 | 72.69 | 13.27 |
| Louisiana | 97.47 | 25.35 | 98.99 | 25.98 | 99.07 | 29.09 | 99.10 | 27.61 |
| Maine | 39.35 | 5.55 | 27.84 | 3.74 | 40.26 | 4.64 | 36.07 | 4.69 |
| Maryland | 100.00 | 5.74 | 100.00 | 6.42 | 100.00 | 3.84 | 100.00 | 3.64 |
| Massachusetts | 63.72 | 24.23 | 66.23 | 26.74 | 65.74 | 26.67 | 60.84 | 25.44 |
| Michigan | 100.00 | 6.62 | 100.00 | 4.93 | 100.00 | 4.26 | 100.00 | 3.57 |
| Minnesota | 91.89 | 21.95 | 84.79 | 23.57 | 69.66 | 39.51 | 88.84 | 25.85 |
| Mississippi | 95.22 | 14.81 | 94.29 | 14.05 | 94.81 | 14.58 | 94.09 | 15.33 |
| Missouri | 65.12 | 10.10 | 65.47 | 9.57 | 65.58 | 8.98 | 64.98 | 9.21 |
| Montana | 71.49 | 0.71 | 66.34 | 0.48 | 52.15 | 0.48 | 55.20 | 0.59 |
| Nebraska | 56.74 | 14.00 | 61.84 | NA | 60.09 | 8.25 | 58.41 | 8.98 |
| Nevada | 65.39 | 18.96 | 63.07 | 12.98 | 59.65 | 11.59 | 62.34 | 12.58 |
| New Hampshire | 64.12 | 12.88 | 56.92 | 8.04 | 57.30 | 9.19 | 66.81 | 4.79 |
| New Jersey | 33.16 | 16.78 | 30.05 | 15.76 | 22.31 | 19.26 | 23.45 | 18.64 |
| New Mexico | 59.80 | 4.50 | 58.62 | 5.01 | 59.03 | 8.87 | 60.38 | 7.92 |
| New York | NA | 10.56 | NA | 9.39 | NA | 9.62 | 100.00 | 10.70 |
| North Carolina | 83.02 | 14.40 | 81.05 | 13.92 | 79.22 | 15.44 | 83.74 | 14.73 |
| North Dakota | NA | 57.89 | 89.07 | 44.96 | 85.79 | 14.65 | 88.95 | 13.83 |
| Ohio | 100.00 | 1.87 | 100.00 | 1.82 | 100.00 | 1.74 | 100.00 | 1.80 |
| Oklahoma | 29.55 | NA | 40.59 | 0.68 | 35.43 | 0.63 | 38.89 | 0.34 |
| Oregon | 98.28 | 20.47 | 97.71 | 21.62 | 97.48 | 21.20 | 97.63 | 23.16 |
| Pennsylvania | 100.00 | 6.67 | 100.00 | 6.64 | 100.00 | 4.41 | 100.00 | 4.43 |
| Rhode Island | 68.45 | NA | 67.28 | 11.38 | 72.44 | NA | 73.13 | 8.75 |
| South Carolina | 94.06 | 70.09 | 93.15 | 65.45 | 92.96 | 73.23 | 93.77 | 71.58 |
| South Dakota | 77.05 | 31.54 | 75.93 | 27.83 | 69.95 | 30.17 | 74.22 | 27.61 |
| Tennessee | 86.02 | 29.73 | 83.73 | 26.82 | 83.92 | 27.34 | 83.32 | 27.44 |
| Texas | 77.24 | 53.69 | 75.83 | 49.74 | 75.47 | 53.90 | 75.43 | 54.32 |
| Utah | 87.01 | 16.14 | 84.18 | 14.16 | 81.04 | 14.62 | 81.62 | 25.34 |
| Vermont | 100.00 | 76.60 | 100.00 | 71.79 | 100.00 | 69.99 | 100.00 | 71.94 |
| Virginia | 100.00 | 10.50 | 100.00 | NA | 100.00 | 5.68 | 100.00 | 6.77 |
| Washington | 88.91 | 19.23 | 84.74 | 17.11 | 84.18 | 16.82 | 83.45 | 17.15 |
| West Virginia | NA | 19.50 | 34.43 | 21.99 | 30.77 | 19.17 | 25.15 | 18.28 |
| Wisconsin | 71.90 | 16.71 | 63.35 | 12.12 | 60.02 | 11.26 | 64.33 | 10.10 |
| Wyoming | 50.78 | 3.42 | 48.60 | 2.91 | NA | 2.36 | 42.55 | 2.29 |
| **Total** | **74.84** | **21.09** | **70.54** | **20.39** | **67.90** | **22.16** | **71.73** | **22.06** |

See footnotes at end of table.

## Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007 — Continued

| State | 2006 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | June | | May | | April | | March | |
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 72.32 | 16.90 | 68.91 | 18.29 | 76.20 | 18.48 | 79.28 | 17.07 |
| Alaska | 47.26 | 70.46 | 43.46 | 67.56 | 52.10 | 67.67 | 45.99 | 74.39 |
| Arizona | 92.96 | 38.71 | 92.87 | 37.68 | 93.78 | 40.18 | 94.86 | 41.51 |
| Arkansas | 62.73 | 4.16 | 64.36 | 4.09 | 74.20 | 4.70 | 78.35 | 5.25 |
| California | 53.07 | 5.30 | 66.97 | 5.94 | NA | 5.83 | 74.00 | 5.63 |
| Colorado | 94.89 | 0.49 | 95.03 | 0.35 | 94.54 | NA | 96.66 | 0.07 |
| Connecticut | 68.61 | 49.03 | 68.50 | 49.96 | 71.55 | 47.14 | 74.79 | NA |
| Delaware | 67.55 | 6.15 | 69.16 | 8.87 | 79.46 | 10.94 | 84.51 | 9.57 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 1.70 | 100.00 | 1.63 | 100.00 | 1.98 | 100.00 | 2.17 |
| Georgia | 100.00 | 2.17 | 100.00 | 1.58 | 100.00 | 1.56 | 100.00 | 2.25 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 83.05 | 1.53 | 81.80 | 1.79 | 87.24 | 2.05 | 87.86 | 2.34 |
| Illinois | NA | 4.48 | 36.56 | 6.81 | 41.70 | 8.09 | 43.70 | 10.22 |
| Indiana | 69.59 | 4.95 | 74.50 | 6.94 | 75.33 | 5.08 | 80.19 | 7.27 |
| Iowa | 64.31 | 5.43 | 70.10 | 6.32 | 66.82 | 5.23 | 78.91 | 8.21 |
| Kansas | 55.07 | 12.85 | 58.31 | 9.34 | 67.28 | 5.67 | 69.02 | 3.14 |
| Kentucky | 77.21 | 11.72 | 70.98 | 12.35 | 82.42 | 12.25 | 81.02 | 14.61 |
| Louisiana | NA | 27.90 | 98.84 | 28.49 | 98.78 | 26.46 | 98.45 | 28.85 |
| Maine | 49.19 | 4.53 | 38.82 | 4.58 | 23.53 | 5.25 | 72.34 | 4.71 |
| Maryland | 100.00 | 4.41 | 100.00 | 4.49 | 100.00 | 6.10 | 100.00 | 8.89 |
| Massachusetts | 65.35 | 28.86 | 69.44 | 31.72 | 66.74 | 37.13 | 72.76 | 40.41 |
| Michigan | 100.00 | 4.87 | 100.00 | 6.90 | 100.00 | 10.33 | 100.00 | NA |
| Minnesota | 84.82 | 31.32 | NA | 28.84 | 90.42 | 37.15 | 95.82 | NA |
| Mississippi | 94.23 | 16.33 | NA | 16.61 | NA | 20.18 | 97.59 | 21.34 |
| Missouri | 69.31 | 9.59 | 69.98 | 9.89 | 78.76 | 12.91 | 79.78 | 13.95 |
| Montana | 56.90 | 0.97 | 78.44 | 1.40 | 80.33 | 2.04 | 83.11 | 1.15 |
| Nebraska | 59.84 | 10.53 | 63.27 | 13.96 | 65.63 | 14.25 | 67.82 | 18.32 |
| Nevada | 64.47 | 12.85 | 65.01 | 16.08 | 70.79 | 15.99 | 72.71 | 23.46 |
| New Hampshire | 68.93 | 12.97 | 72.41 | 17.83 | NA | 18.28 | 88.34 | 18.36 |
| New Jersey | 33.77 | 16.43 | 38.89 | 17.16 | 51.98 | 19.12 | 60.03 | 21.76 |
| New Mexico | 57.17 | 7.17 | 55.97 | 6.30 | 58.06 | 5.78 | 58.81 | 4.33 |
| New York | 100.00 | NA | 100.00 | 7.42 | 100.00 | 9.38 | 100.00 | 11.25 |
| North Carolina | 84.60 | 14.69 | 84.30 | 15.85 | 87.35 | 17.52 | 86.01 | 21.79 |
| North Dakota | 83.82 | 62.72 | 88.16 | 60.13 | 92.57 | 54.74 | 94.42 | 30.18 |
| Ohio | 100.00 | 1.79 | 100.00 | 1.74 | 100.00 | 2.21 | 100.00 | 3.34 |
| Oklahoma | 39.01 | 0.64 | NA | 0.57 | 56.78 | 0.81 | 55.81 | 0.93 |
| Oregon | 97.70 | 24.44 | 97.91 | 25.43 | 98.27 | 26.50 | 98.93 | 35.13 |
| Pennsylvania | 100.00 | 4.49 | 100.00 | 5.11 | 100.00 | 5.65 | 100.00 | 7.60 |
| Rhode Island | 75.91 | 13.29 | 74.77 | 12.47 | 78.23 | 15.00 | 77.37 | 16.39 |
| South Carolina | 93.18 | 71.60 | 93.71 | 66.16 | 93.93 | 76.24 | 94.52 | 69.20 |
| South Dakota | 74.54 | 30.38 | 83.87 | 39.22 | 76.39 | 31.32 | 83.34 | 37.54 |
| Tennessee | 85.04 | 30.49 | 88.27 | 29.07 | 91.85 | 28.97 | 92.97 | 31.46 |
| Texas | 78.36 | 50.69 | 79.34 | 51.89 | 82.52 | 51.63 | 85.30 | 51.52 |
| Utah | 82.54 | 25.89 | 83.04 | 25.19 | 86.91 | 25.11 | 87.25 | 23.61 |
| Vermont | 100.00 | 73.15 | 100.00 | 73.60 | 100.00 | 77.49 | 100.00 | 82.56 |
| Virginia | 100.00 | 7.39 | 100.00 | 9.94 | 100.00 | 9.46 | 100.00 | 11.59 |
| Washington | 84.02 | 17.78 | 85.72 | 19.54 | 87.28 | 19.68 | 91.04 | 22.59 |
| West Virginia | 38.54 | 23.47 | 43.45 | 19.70 | 55.69 | 21.61 | 65.71 | 20.11 |
| Wisconsin | 62.93 | 12.35 | 64.86 | 12.88 | 71.29 | 12.20 | 76.97 | 21.23 |
| Wyoming | 39.43 | 2.79 | 44.14 | NA | 42.10 | NA | 43.15 | 4.34 |
| **Total** | **73.88** | **21.67** | **78.38** | **22.27** | **80.88** | **22.09** | **83.87** | **22.34** |

See footnotes at end of table.

Table 23

# Table 23. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2005-2007 — Continued

| State | 2006 | | | | 2005 | | | |
|---|---|---|---|---|---|---|---|---|
| | February | | January | | Total | | December | |
| | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial | Commercial | Industrial |
| Alabama | 78.81 | 17.66 | 81.50 | 17.41 | 81.65 | 23.59 | 80.56 | 26.21 |
| Alaska | 48.61 | 70.26 | 53.89 | 70.76 | 51.19 | 68.65 | 48.63 | 68.96 |
| Arizona | 94.30 | 45.48 | 95.73 | 41.70 | 93.29 | 43.63 | 94.24 | 43.54 |
| Arkansas | 77.94 | 5.78 | 78.72 | 5.39 | 74.07 | 5.23 | 73.82 | 5.13 |
| California | 69.50 | 7.08 | 69.42 | 6.10 | 68.67 | 5.46 | 70.98 | 6.66 |
| Colorado | 98.49 | 0.02 | 98.25 | 0.03 | 95.15 | 0.59 | 94.72 | 0.74 |
| Connecticut | 70.68 | 48.45 | 75.57 | 49.23 | 70.34 | 46.41 | 70.09 | 44.86 |
| Delaware | 85.31 | 9.75 | 86.10 | 10.60 | 83.32 | 12.21 | 86.45 | 12.52 |
| District of Columbia | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 | 100.00 | 0.00 |
| Florida | 100.00 | 2.01 | 100.00 | 2.14 | 100.00 | 3.42 | 100.00 | 3.55 |
| Georgia | 100.00 | 3.55 | 100.00 | 2.41 | 100.00 | 16.53 | 100.00 | 17.68 |
| Hawaii | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| Idaho | 88.86 | 2.65 | 88.75 | 2.57 | 85.56 | 2.27 | 88.09 | 3.01 |
| Illinois | 44.91 | 10.97 | 45.91 | 11.32 | 41.47 | 9.49 | 44.61 | 12.49 |
| Indiana | 80.79 | 9.17 | 79.06 | 8.07 | 82.05 | 7.92 | 83.76 | 8.88 |
| Iowa | 79.63 | 8.10 | 77.63 | 8.84 | 78.26 | 9.81 | 81.87 | 10.74 |
| Kansas | 67.77 | 1.94 | 69.53 | 1.71 | 68.09 | 6.23 | 69.08 | 1.67 |
| Kentucky | 81.84 | 14.02 | 82.43 | 12.91 | 79.70 | 16.88 | 83.05 | 19.70 |
| Louisiana | 98.08 | 28.17 | 98.11 | 29.01 | 98.63 | 26.82 | 97.99 | 27.90 |
| Maine | 59.68 | 7.33 | 59.85 | 7.34 | 59.88 | 7.59 | 59.04 | 9.10 |
| Maryland | 100.00 | 10.33 | 100.00 | 8.62 | 100.00 | 8.21 | 100.00 | 10.67 |
| Massachusetts | 72.33 | 41.21 | 76.13 | 42.61 | 70.54 | 36.45 | 73.33 | 40.94 |
| Michigan | 100.00 | 15.71 | 100.00 | 14.76 | 100.00 | 10.20 | 100.00 | 13.89 |
| Minnesota | 97.41 | 35.81 | 97.47 | 39.72 | 93.57 | 41.10 | 98.43 | 46.26 |
| Mississippi | 97.43 | 24.29 | 97.37 | 21.19 | 95.66 | 35.63 | 96.48 | 33.80 |
| Missouri | 80.07 | 16.05 | 81.79 | 16.19 | 77.10 | 14.16 | 79.05 | 17.94 |
| Montana | 80.99 | 0.99 | 84.51 | 1.29 | 77.36 | 1.81 | 81.95 | 2.26 |
| Nebraska | 66.64 | 16.20 | 68.06 | 14.75 | 64.50 | 16.29 | 61.61 | 18.33 |
| Nevada | 74.56 | 22.83 | 74.39 | 21.99 | 68.07 | 17.20 | 72.22 | 19.48 |
| New Hampshire | 82.65 | NA | 83.99 | 16.43 | 75.70 | 10.58 | 81.35 | 12.97 |
| New Jersey | 60.56 | 22.61 | 56.52 | 23.76 | 51.55 | 19.86 | 62.14 | 25.38 |
| New Mexico | 62.15 | 3.01 | 66.87 | 3.22 | 68.98 | 8.36 | 71.60 | 8.33 |
| New York | 100.00 | 13.72 | 100.00 | 14.43 | 100.00 | 10.50 | 100.00 | 10.56 |
| North Carolina | 87.81 | NA | 88.41 | 25.62 | 87.59 | 26.44 | 88.65 | 30.48 |
| North Dakota | 95.04 | 19.37 | 94.56 | 27.38 | 92.89 | 27.48 | 95.07 | 23.16 |
| Ohio | 100.00 | 3.88 | 100.00 | 3.84 | 100.00 | 3.58 | 100.00 | 4.81 |
| Oklahoma | 51.91 | 1.15 | 57.91 | 1.62 | 53.08 | 1.60 | 50.74 | 1.98 |
| Oregon | 98.76 | 36.27 | 98.83 | 36.01 | 98.58 | 33.18 | 98.99 | 38.19 |
| Pennsylvania | 100.00 | 7.83 | 100.00 | 8.83 | 100.00 | 6.87 | 100.00 | 8.01 |
| Rhode Island | 73.28 | 18.72 | 75.67 | 18.58 | 74.33 | 15.27 | 70.92 | 19.69 |
| South Carolina | NA | 74.43 | 95.69 | 76.11 | 96.18 | 77.36 | 97.53 | 81.28 |
| South Dakota | 86.20 | 36.44 | 84.75 | 38.63 | 83.53 | 30.20 | 86.08 | 35.81 |
| Tennessee | 93.67 | 35.52 | 94.04 | 32.23 | 92.19 | 42.41 | 93.19 | 46.68 |
| Texas | 85.63 | 49.88 | 85.88 | 50.17 | 79.48 | 51.03 | 84.25 | 45.88 |
| Utah | 86.59 | 24.33 | 87.55 | 23.40 | 86.84 | 19.50 | 90.17 | 19.92 |
| Vermont | 100.00 | 87.72 | 100.00 | 93.08 | 100.00 | 81.71 | 100.00 | 96.37 |
| Virginia | 100.00 | 12.40 | 100.00 | 16.01 | 100.00 | 17.13 | 100.00 | 20.03 |
| Washington | 91.14 | 22.84 | 89.53 | 22.93 | 88.76 | 15.80 | 91.89 | 25.30 |
| West Virginia | 70.80 | 17.32 | 68.61 | 18.96 | 58.18 | 17.02 | 68.56 | 18.53 |
| Wisconsin | 79.24 | 19.99 | 79.74 | 19.86 | 78.98 | 18.13 | 80.45 | 25.10 |
| Wyoming | 47.63 | 4.60 | 44.27 | 4.56 | 49.29 | 3.74 | 48.65 | 4.39 |
| **Total** | **84.03** | **22.24** | **83.79** | **22.38** | **82.71** | **23.81** | **84.48** | **23.44** |

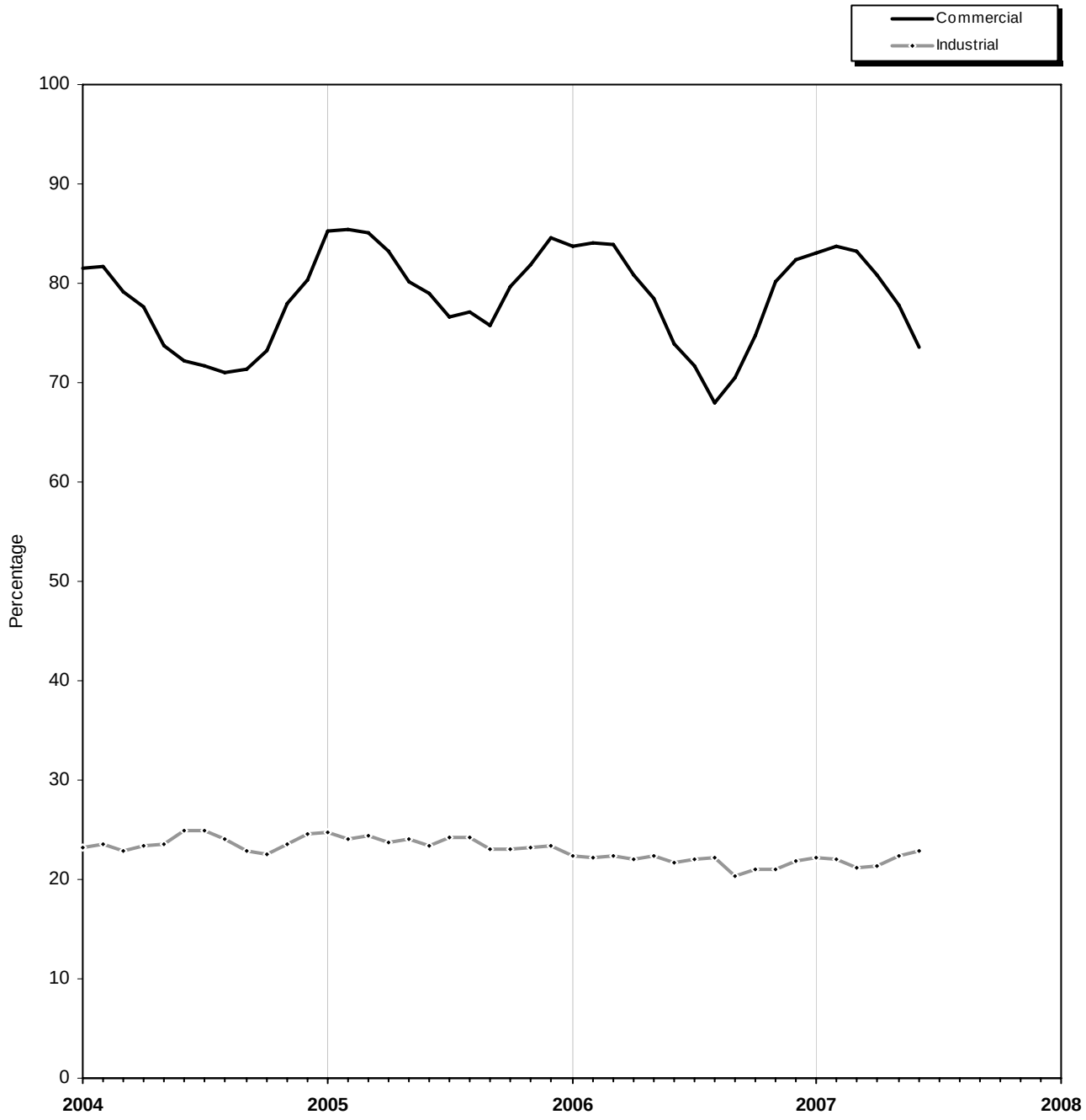
[NA] Not available.
[R] Revised data.

**Notes**: Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percentage of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating commercial and industrial price data which are based on sales data only. In the States of Georgia, Maryland, New York, Ohio and Pennsylvania, commercial price data are based on total gas deliveries and, beginning in January 2005, in Florida, Michigan, Virginia, and the District of Columbia as well. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

**Sources:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Figure 6

**Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2004-2007**




**Source:** Table 23.

# Appendix A

# Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (*NGM*). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1 and 2. The following explanatory notes describe sources for all *NGM* tables.

## Note 1. Production

### *Annual Data*

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895A, "Annual Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

**Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Tables 1 and 2**

| Components | Reporting Methodology |
|---|---|
| **Supply and Disposition** | |
| Marketed Production | Estimated from sample data reported on Form EIA-914 |
| Extraction Loss | Derived from data reported on Form EIA-816 |
| Dry Production | Marketed Production minus Extraction Loss |
| Withdrawals from Storage | Reported on Form EIA-191M |
| Supplemental Gaseous Fuels | Derived from supply estimates and coal gasification information |
| Imports | Derived from the Office of Fossil Energy; estimated from National Energy Board of Canada information and liquefied natural gas information |
| Additions to Storage | Reported on Form EIA-191M |
| Exports | Derived from the Office of Fossil Energy; estimated from industry trends and liquefied natural gas information |
| Current-Month Consumption | Reported on Form EIA-857, Form EIA-906, and other sources below |
| **Consumption by Sector** | |
| Lease and Plant Fuel | Derived from Marketed Production |
| Pipeline and Distribution Use | Derived from Deliveries to Consumers |
| Residential | Estimated from sample data reported on Form EIA-857 |
| Commercial | Estimated from sample data reported on Form EIA-857 |
| Industrial | Estimated from sample data reported on Form EIA-857 |
| Electric Power | Estimated from sample data reported on Form EIA-906 |
| Vehicle Fuel | EIA computations |

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the Federal waters of the Gulf of Mexico.

### *Monthly Data*

Estimates of gross withdrawals and marketed production for the lower-48 States are derived from submissions by well operators on the monthly Form EIA-914, "Monthly Natural Gas Production Report." Production volumes are collected specifically for Texas, Louisiana, Oklahoma, Wyoming, New Mexico, the Federal Offshore Gulf of Mexico, and the sum of all other States (except Alaska). (See http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/eia914/eia914meth.pdf for an explanation of the procedure for estimating State gross withdrawals from reported volumes.) Gross withdrawals for the State of Alaska are obtained from summary reports posted by the State of Alaska, Oil and Gas Conservation Commission. Marketed production is estimated from gross withdrawals using historical relationships between the two, while taking into consideration recent disturbances to those relationships.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* (*NGA*) for the year in which the report month falls. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

## Note 2. Extraction Loss

### *Annual Data*

The final extraction loss estimates, published in the *Natural Gas Annual*, incorporate information received from gas processing plants on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." Monthly extraction loss estimates are recalibrated to equate to this total.

### *Monthly Data*

Monthly extraction loss is estimated from monthly natural gas liquids (NGL) production reported by gas processing plants on Form EIA-816, "Monthly Natural Gas Liquids Report." These liquid volumes are converted to natural gas equivalents using factors consistent with industry standards published by the Gas Processors Association, and instructions to respondents to EIA's annual survey of gas processing plants, Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production." Separate values are used for ethane, propane, isobutane, and normal butane. A value for "natural gasoline," reflecting pentanes and higher, is used. A separate value for isopentane is also used when reporting facilities have the capability to separate out and market isopentane on its own. The value for natural gasoline also includes isopentane - this value is used when estimating the volumetric equivalent of "pentanes plus" produced. These factors all are for "real" rather than "ideal" gas volumes stated at a pressure of 14.73 pounds per square inch absolute (psia) at 60 degrees Fahrenheit on a dry basis.

## Note 3. Supplemental Gaseous Fuels

### *Annual Data*

Annual data on supplemental gaseous fuel supply are reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

### *Monthly Data*

All monthly data are considered preliminary until after the publication of the *NGA* for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the *NGA*. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

## Note 4. Imports and Exports

### *Annual Data and Final Monthly Data*

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," which requires monthly data to be reported each quarter for the calendar year.

### *Monthly Data - Imports*

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA

estimates. Preliminary data are revised after the publication of the *NGA*.

### *Monthly Data - Exports*

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary data are revised after publication of the *NGA*.

## Note 5. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 1 include both underground and liquefied natural gas (LNG) storage.

### *Annual Data*

Starting in 2003, final annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191.

Annual data on LNG additions and withdrawals are from the EIA-176.

### *Monthly Data*

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each month's net injections to underground storage during the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

## Note 6. Consumption

### *Annual Data*

All annual data are from the *NGA*. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the *NGA*.

### *Monthly Data*

All monthly data are considered preliminary until after publication of the *NGA*.

### *Residential, Commercial, and Industrial Sector Consumption*

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the *NGA* to correct for any sampling errors. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

### *Vehicle Fuel Use*

Monthly U.S. total estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA. Monthly State-level vehicle fuel data are not available.

### *Electric Power Sector Consumption*

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the *NGM* represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a

discussion of these estimates, see the *Electric Power Monthly*.

### *Pipeline and Distribution Use*

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's sum of total deliveries plus lease and plant fuel to compute the monthly estimate.

Monthly data are revised after the publication of the *NGA*. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each month's revised sum of total deliveries plus lease and plant fuel to compute final monthly pipeline fuel consumption estimates.

### *Lease and Plant Fuel Consumption*

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the *NGA*. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the *NGA* for a complete discussion of this process.

## Note 7. Balancing Item

The balancing item category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the *NGA*. For an explanation of the methodology used in calculating the annual balancing item, see the *NGA*.

## Note 8. Average Price of Deliveries to Consumers

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the *NGM* include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial sector prices reported in the *NGM* include data on prices of gas sold to customers in those States by energy marketers as data quality becomes acceptable. Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties. Table 23 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to the electric power sector are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Power Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Prices from these surveys are also published in the *Electric Power Monthly*.

## Note 9. Average Wellhead Price

### *Annual Data*

The annual Form EIA-895A requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. Some States reported volumes of production and associated values for other than marketed production. In addition,

information for several States that were unable to provide data was estimated based on price information submitted by neighboring producing States.

### *Monthly Data*

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at five major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895A, which requests State agencies to report monthly values of marketed production and its cost. Preliminary monthly gas price data are replaced by these final monthly data.

## Note 10. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the *NGM*, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

# Appendix B

# Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. Another annual report, Form EIA-895A, "Annual Quantity and Value of Natural Gas Production Report," is completed by agencies in the 32 gas producing States. This form collects volumes of natural gas gross withdrawals, those vented and flared, returned to formation, or used on the lease, and the volume of nonhydrocarbons removed from the produced stream. It also collects information on the value of marketed production. The Office of Fossil Energy provides monthly and quarterly files of data on imports and exports. The monthly reports include surveys of the natural gas industry, and of the electric power industry. The monthly natural gas industry surveys are: the Form EIA-191M, filed by companies that operate underground storage facilities; the form EIA-914, filed by a sample of companies that operate wells producing natural gas; the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers; and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are: the Form EIA-906, filed by a sample of electric power generators; the Form FERC-423, filed (for price data) by fossil-fueled electric utilities; and the Form EIA-423, filed by nonregulated electric power generators. Responses to all surveys except the EIA-895A are mandatory. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

## Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2006 for report year 2005 totaled approximately 2,000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual* and are available from the EIA-176 Query system posted on the EIA website. Data reported on this form are not considered proprietary. Response to the form is mandatory.

## Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Monthly production data were collected through Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," from January 1995 through December 2006. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary. All gas-producing States and the U.S. Minerals Management Service (MMS) were requested to report on the Form EIA-895, a voluntary report.

In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. This annual schedule, now designated Form EIA-895A, continues to be used for collecting production data from States.

Of the 32 natural gas producing states, 31 participated in the 2005 annual EIA-895A survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 also collects information about production of coalbed methane. The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in thousand cubic feet) are included in the gross withdrawals total for the following States in 2005: Alabama (115,899), Colorado (486,718), New Mexico (530,778), Montana (11,630), Ohio (221), and Wyoming (336,286).

Data are also collected on volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2005, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 40 percent of total 2005 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

Data from Form EIA-895A are also published in the *Natural Gas Annual*.

## Form EIA-914, "Monthly Natural Gas Production Report"

The Form EIA-914 is a sample survey of well operators in the Lower 48 States and six States or Regions (Texas, Oklahoma, Louisiana, Wyoming, New Mexico, and the Federal Offshore Gulf of Mexico). Current estimates of monthly production are based on this survey, which provides more timely information than could be attained using the monthly EIA-895M. The survey collects natural gas production volume information on a monthly basis, aggregated to the areas specifically requested. Two volumes are requested from respondents for each area in which they operate wells: (1) "gross withdrawals (wet)," which is the full-bore well stream gas minus lease condensate, oil, and water; and (2) "natural gas lease production," which is a measure indicating the net amount of produced gas leaving the lease to go to natural gas processing plants or directly to end-users. Estimates of gross withdrawals in a State are made from the reported gross withdrawal volumes and analytic estimates of marketed production are then derived from those figures.

The EIA-914 survey form is a single-page document, similar in format to other surveys in EIA's Office of Oil and Gas. The form was designed based on direct input from potential respondents during pre-survey design visits and the quality and usability of the survey instrument were established with cognitive testing conducted by survey methodologists in EIA's Statistics and Methods Group. Based on the test results, the form includes some imbedded instructions, intended to help responses complete the form without the need to refer to instructions located elsewhere.

A full description of the survey methodology may be found at:
http://www.eia.doe.gov/oil_gas/natural_gas/data_publications/eia914/eia914meth.pdf

## Form EIA-191, "Underground Natural Gas Storage Report"

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 120 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the December submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The *Monthly Energy Review* contains data from the EIA-191 survey.

## "Quarterly Natural Gas Import and Export Sales and Price Report"

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for imports or exports under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations, to file monthly and quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

## Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies, report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 95 percent. When a response is extremely late, volumes are imputed, as described in Appendix C, "Statistical Considerations." When the company's submission is eventually received, the submitted data are entered into the data system and used for subsequent processing and revisions.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors -- residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906, "Power Plant Report"; monthly prices for electric utilities are obtained from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; and monthly prices for nonutility power producers are from Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price.

## Form EIA-910, "Monthly Natural Gas Marketer Survey"

The Form EIA-910, "Monthly Natural Gas Marketer Survey," collects information on natural gas sales from marketers in selected States (Florida, Georgia, Illinois, Maryland, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data collected on the Form EIA-910 are integrated with residential and commercial price data from the Form EIA-857 for the States where the EIA-910 data are collected as data quality becomes acceptable. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 200 natural gas marketers report to the survey. Final monthly survey response rates are approximately 95 percent. Responses are filed with EIA in Washington, DC, on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit, and dollar values are reported as whole dollar.

# Appendix C

# Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial, and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select States are supplemented with data from the Form EIA-910, "Monthly Natural Gas Marketer Survey." (See Appendix B, "Data Sources," for a description of these Forms.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

**Sample Design**

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report," and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

**Sample Universe.** The sample in use for 2007 was selected from a universe of 1,497 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2005, who reported sales or deliveries to consumers in the residential, commercial, or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

**Sampling Plan.** The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three consuming sectors by the company in 2005. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that an approximately 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 381 respondent companies.

**Certainty Stratum.** Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, New Hampshire, New Jersey, Nevada, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector j greater than the cut-off value (C.j) were included in the certainty stratum. The formula for C.j was:

$$C_{.j} = \frac{X_{.j}}{2n} \qquad (1)$$

where:

$C_{.j}$ = cutoff value for consumer sector j,

$n$ = target sample size to be selected for the State, 25 percent of the companies in the State,

$X_{ij}$ = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$ = the sum within State of annual gas volumes for company i,

$X_{.j}$ = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$ = the sum within State of annual gas volumes in all consumer sectors.

**Noncertainty Stratum.** All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors (Xi.). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n\frac{X2}{X_{..}} \qquad (2)$$

where:

$m$ = the sample size for the noncertainty stratum within a State,

$X2$ = the sum within State of the Xi. for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated.

A uniform random number R was selected between zero and $\left(I = \frac{X2}{m}\right)I$. The first sampled company was the first company on the list to have a cumulative measure of size greater than R. The second company selected was the first company on the list to have a cumulative measure of size greater than R + I. R + I was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

**Subgroups.** In five States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that X2 was the sum within State of the $X_{i.}$ for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Alabama and Louisiana: companies delivering gas only to industrial consumers and those delivering to any other sector.

Florida: companies whose total deliveries in all three sectors was less than two billion cubic feet and companies whose total deliveries was greater than or equal to two billion cubic feet.

Pennsylvania: companies having some deliveries of gas to industrial consumers and all other companies.

Texas: companies delivering gas only to industrial consumers, companies delivering gas to only residential or commercial consumers, and all other companies.

**Estimation Procedures**

**Estimates of Volumes.** A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector — residential, commercial, and industrial — in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator ($E_{vj}$) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{\gamma_{.j}}{\gamma'_{.j}} \qquad (3)$$

where:

$\gamma_{.j}$ = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma_{\cdot j}$ = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{vj} = Y_{.j} \times E_{vj} \quad (4)$$

where:

$V_{vj}$ = the State estimate of monthly gas volumes in consumer sector *j*,

$Y_{.j}$ = the sum within State of reported monthly gas volumes in consumer sector *j*.

**Computation of Natural Gas Prices.** The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

$P_j$ = the average price for gas sales within the State in consumer sector *j*,

$R_j$ = the reported revenue from natural gas sales within the State in consumer sector *j*,

$V_j$ = the reported volume of natural gas sales within the State in consumer sector *j*.

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio, and Pennsylvania are monthly average prices of natural gas, based on total sales (sales by local distribution companies and natural gas marketers). Beginning in January 2005, the EIA-910 is collected in the States of Florida, Illinois, Massachusetts, Michigan, New Jersey, Virginia, West Virginia, and the District of Columbia as well. Residential and commercial prices represent total deliveries of gas sold to customers in those States as the quality of data collected on the EIA-910 becomes acceptable. Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these States.

The price of natural gas in the residential and commercial sectors where EIA-910 data are used is calculated as follows:

$$P_c = \left[\left(\frac{R_s}{V_s}\right) * \left(\frac{V_s}{V_s + V_t}\right)\right] + \left[\left(\frac{Rm_s}{Vm_s}\right) * \left(\frac{V_t}{V_s + V_t}\right)\right] \quad (6)$$

$P_c$ = the combined average price for gas sales by local distribution companies and marketers within the State in sector s (residential or commercial) ,

$R_s$ = the reported revenue from natural gas sales by local distribution companies within the State in *s* (residential or commercial) ,

$V_s$ = the reported volume of natural gas sales by local distribution companies within the State in *s* (residential or commercial),

$V_t$ = the reported volume of natural gas transported by local distribution companies for marketers within the State in *s* (residential or commercial),

$Rm_s$ = the reported revenue from natural gas sales by marketers within the State in *s* (residential or commercial),

$Vm_s$ = the reported volume of natural gas sales by a marketer within the State in *s* (residential or commercial).

Table 23 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in States where EIA-910 data are used.

See the section on consumer price calculations in this Appendix for further price information.

**Estimation for Nonrespondents and Edit Failures.** A volume for each delivered and transported consumer category is imputed for companies that fail to respond in time for inclusion in the published estimates (unit nonresponse) or for which reported volumes have failed the edit and not been confirmed or corrected (item nonresponse). In both instances, the imputation is carried out in the same way.

The imputed volumes are derived through a two-part procedure:

(1) Prediction of monthly volumes for the total commercial, industrial, and residential sectors within Census Division. Census Division refers to the nine

divisions into which the U.S. Bureau of the Census groups the 50 States and the District of Columbia for reporting and analysis purposes. Alaska and Hawaii, members of the Pacific Division, are handled separately from other States in that division.

Sector volume includes both sales and transportation components.

For the commercial and residential sectors, the predicted division volume for a month depends on the heating degree days reported by the National Oceanic and Atmospheric Administration (NOAA) for that month within the Census Division. It also depends on an adjustment for the particular month being predicted.

The formula for the predicted division volume in the commercial and residential sectors is

$$\hat{Y}_{jt} = b_0 + (h_j * H_{jt}) + \sum_{t=1}^{12} (d_t * D_t) \quad (7)$$

where:

$\hat{Y}_{jt}$ = the predicted $j_{th}$ division volume in month t,

$b_0$ = an intercept term,

$h_j$ = the coefficient for the $j_{th}$ Census Division heating degree days,

$H_{jt}$ = the $j_{th}$ Census Division heating degree days for the $t_{th}$ month being imputed,

$d_t$ = the coefficient for the $t_{th}$ monthly dummy variable $D_t$, and,

$D_t$ = a dummy variable with value = 1 if the $t_{th}$ month is imputed and 0 otherwise—with one exception. In December, all the dummy variables are equal to 0 and there is no coefficient.

For the industrial sector, the predicted division volume for a month depends on the prior month's division volume. The formula for the predicted division volume in the industrial sector is

$$\hat{Y}_{jt} = b_0 + (b_j * X_{j,t-1}) \quad (8)$$

where:

$\hat{Y}_{jt}$ = the predicted total industrial sector volume for the $j_{th}$ Census Division in month t,

$b_0$ = an intercept term,

$b_j$ = the coefficient for the industrial sector volume in the $j_{th}$ Census Division, and,

$X_{j,t-1}$ = the total industrial sector volume in the $j_{th}$ Census Division for the month prior to t.

The coefficients are estimated via ordinary least squares multiple linear regression. The source is a database of monthly sector volumes for the 5 years ending December 31 of the immediately prior calendar year. Coefficient estimation is restricted to companies reporting continuously during the 5 years.

(2) Allocating the monthly sector volume for a particular respondent based on the respondent's share of that sector volume in the latest Form EIA-176 survey.

Once the predicted division volume for a sector is obtained, it is multiplied by an allocation factor to obtain the imputed sector volume for a respondent. The allocation factor is the ratio of that respondent's sector volume to the total of all such sector volumes as reported in the latest Form EIA-176 survey.

The formula for allocating is

$$I_{jtk} = \hat{Y}_{jt} * \left(\frac{v_{jk}}{V_j}\right) \quad (9)$$

where:

$I_{jtk}$ = the imputed monthly sector volume for the $k_{th}$ nonresponse case in Census Division j for month t,

$\hat{Y}_{jt}$ = the predicted monthly sector volume in Census Division j for month t,

$v_{jk}$ = nonrespondent k's reported sector volume for Census Division j in the latest Form EIA-176 survey, and,

$V_j$ = the total reported sector volume for all respondents for Census Division j in the latest Form EIA-176 survey.

**Estimation of Revenue**. The company's previous month's sector-specific price is multiplied by the corresponding sales volume to impute revenue for that sector.

**Final Revisions**

**Adjusting Monthly Data to Annual Data.** After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly

data. The revisions are made to the volumes and prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly* (*NGM*) to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports, according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *NGM*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V^*_{jm} = V_{jm} + \left[ \left( V_{ja} - V'_{jm} \right) \left( \frac{V_{jm}}{V'_{jm}} \right) \right] \quad (10)$$

where:

$V^*_{jm}$ = the final volume estimate for month m in consumer sector j,

$V_{jm}$ = the estimated volume for month m in consumer sector j,

$V_{ja}$ = the volume for the year reported on Form EIA-176,

$V'_{jm}$ = the annual sum of estimated monthly volumes.

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R^*_{jm} = R_{jm} + \left[ \left( R_{ja} - R'_{jm} \right) \left( \frac{R_{jm}}{R'_{jm}} \right) \right] \quad (11)$$

where:

$R^*_{jm}$ = the final revenue estimate for month m in consumer sector j,

$R_{jm}$ = the estimated revenue for month m in consumer sector j,

$R_{ja}$ = the revenue for the year reported on Form EIA-176,

$R'_{jm}$ = the annual sum of estimated monthly revenues.

**Revision of Volumes and Prices for Deliveries to Electric Power Sector.** Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

**Reliability of Monthly Data**

The monthly data published in this report are subject to two sources of error -- nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

**Standard Errors.** A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V\left(\hat{\gamma}\right) = \sum_{h=1}^{H} \left[ N_h^2 \frac{\left(1 - \frac{n_h}{N_h}\right)}{n_h\left(n_h - 1\right)} \left( \sum_{i=1} \left( y_i - Tx_j \right)^2 \right) \right] \quad (12)$$

where:

$H$ = the total number of strata,

$N_h$ = the total number of companies in stratum h,

$n_h$ = the sample size in stratum h,

$y_i$ = the reported monthly volume for company I,

$x_i$ = the reported annual volume for company i,

$T$ = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

# Table C1. Standard Error for Natural Gas Deliveries and Price by Consumers, by State, June 2007

| State | Volume Million Cubic Feet | | | | Price Dollars per Thousand Cubic Feet | | |
|---|---|---|---|---|---|---|---|
| | Residential | Commercial | Industrial | Total | Residential | Commercial | Industrial |
| Alabama | 48 | 66 | 1,044 | 1,047 | 0.47 | NA | 0.25 |
| Alaska | 0 | 0 | 0 | 0 | -- | -- | -- |
| Arizona | 2 | 4 | 0 | 5 | 0.03 | 0.01 | -- |
| Arkansas | 1 | 6 | 1 | 6 | 0.01 | -- | 0.01 |
| California | 301 | 155 | 318 | 464 | 0.04 | 0.09 | 0.05 |
| Colorado | 0 | 0 | 0 | 0 | -- | -- | -- |
| Connecticut | 0 | 0 | 0 | 0 | -- | -- | -- |
| Delaware | 0 | 0 | 0 | 0 | -- | -- | -- |
| District of Columbia | 0 | 0 | 0 | 0 | -- | -- | -- |
| Florida | 127 | 693 | 731 | 1,015 | NA | NA | NA |
| Georgia | 159 | 142 | 687 | 719 | 0.34 | NA | NA |
| Hawaii | 0 | 0 | 0 | 0 | -- | -- | -- |
| Idaho | 0 | 0 | 0 | 0 | -- | -- | -- |
| Illinois | 1,064 | 654 | 2,999 | 3,248 | NA | NA | NA |
| Indiana | 112 | 74 | 2,490 | 2,494 | 0.55 | 0.25 | 0.38 |
| Iowa | 100 | 50 | 334 | 352 | 0.41 | 0.66 | NA |
| Kansas | 47 | 35 | 199 | 208 | 0.19 | 0.29 | NA |
| Kentucky | 395 | 85 | 490 | 635 | NA | 0.29 | NA |
| Louisiana | 427 | 42 | 817 | 922 | NA | 0.16 | 0.03 |
| Maine | 0 | 0 | 0 | 0 | -- | -- | -- |
| Maryland | 0 | 0 | NA | NA | -- | -- | -- |
| Massachusetts | 0 | 0 | 0 | 0 | -- | -- | -- |
| Michigan | 262 | 218 | 155 | 374 | 0.22 | NA | 0.27 |
| Minnesota | 419 | 486 | 734 | 975 | 0.25 | 0.58 | 0.68 |
| Mississippi | 112 | 88 | 593 | 610 | NA | 0.16 | NA |
| Missouri | 0 | 0 | 0 | 0 | -- | -- | -- |
| Montana | 5 | 7 | 0 | 9 | 0.04 | 0.17 | -- |
| Nebraska | 10 | 62 | 90 | 110 | NA | 0.45 | 0.61 |
| Nevada | 0 | 0 | 0 | 0 | -- | -- | -- |
| New Hampshire | 0 | 0 | NA | NA | -- | -- | NA |
| New Jersey | 0 | 0 | 0 | 0 | -- | -- | -- |
| New Mexico | 26 | 20 | 12 | 35 | NA | 0.38 | 0.15 |
| New York | 1,104 | 249 | 459 | 1,221 | 0.88 | 0.10 | 0.75 |
| North Carolina | 15 | 362 | 289 | 463 | 0.27 | 0.51 | 0.46 |
| North Dakota | 0 | 0 | 0 | 0 | -- | -- | -- |
| Ohio | 109 | 189 | 800 | 829 | 0.53 | 0.50 | NA |
| Oklahoma | 0 | 0 | 0 | 0 | -- | -- | -- |
| Oregon | 0 | 0 | 0 | 0 | -- | -- | -- |
| Pennsylvania | 4 | 2 | 1,365 | 1,365 | 0.01 | 0.01 | -- |
| Rhode Island | 0 | 0 | NA | NA | -- | -- | -- |
| South Carolina | 17 | 106 | 199 | 226 | NA | 0.16 | 0.09 |
| South Dakota | 0 | 0 | 0 | 0 | -- | -- | -- |
| Tennessee | 81 | 106 | 542 | 558 | 0.69 | 0.83 | 0.43 |
| Texas | 0 | 0 | NA | NA | -- | -- | 0.12 |
| Utah | 0 | 0 | 0 | 0 | -- | -- | -- |
| Vermont | 0 | 0 | 0 | 0 | -- | -- | -- |
| Virginia | 156 | 166 | NA | NA | 0.07 | 0.34 | 0.89 |
| Washington | 0 | 0 | 0 | 0 | -- | -- | -- |
| West Virginia | 7 | 25 | 434 | 435 | 0.66 | 0.44 | -- |
| Wisconsin | 354 | 793 | 294 | 917 | NA | NA | 0.26 |
| Wyoming | 20 | 14 | 66 | 70 | 0.04 | 0.23 | NA |
| **Total** | **1,809** | **1,476** | **9,786** | **10,060** | **0.15** | **0.29** | **0.49** |

-- Not applicable.
NA Not available.

**Source:** Energy Information Administration (EIA): Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

# Glossary

**Aquifer Storage Field:** A sub-surface facility for storing natural gas, consisting of water-bearing sands topped by an impermeable cap rock.

**Balancing Item:** Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting or survey coverage problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents.

**Base (Cushion) Gas:** The volume of gas needed as a permanent inventory to maintain adequate reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

**City-gate:** A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

**Commercial Consumption:** Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such as hotels, restaurants, wholesale and retail stores and other service enterprises; and gas used by local, State and Federal agencies engaged in nonmanufacturing activities.

**Depleted Storage Field:** A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

**Dry Natural Gas Production:** Marketed production less extraction loss.

**Electric Power Consumption:** Gas used as fuel in the electric power sector.

**Electric Power Sector:** An energy-consuming sector that consists of electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants.

**Electric Utility:** A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff-based and corporately aligned with companies that own distribution facilities are also included.

**Exports:** Natural gas deliveries out of the continental United States and Alaska to foreign countries.

**Extraction Loss:** The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

**Gas Well:** A well completed for production of natural gas from one or more gas zones or reservoirs. Such wells contain no completions for the production of crude oil.

**Gross Withdrawals:** Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

**Heating Value:** The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

**Imports:** Natural gas received in the Continental United States (including Alaska) from a foreign country.

**Industrial Consumption:** Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other

mineral extraction, as well as consumers in agriculture, forestry, fisheries and construction.

**Intransit Deliveries:** Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

**Intransit Receipts:** Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

**Lease and Plant Fuel:** Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

**Liquefied Natural Gas (LNG):** Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

**Marketed Production:** Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations.

**Native Gas:** Gas in place at the time that a reservoir was converted to use as an underground storage reservoir, as in contrast to injected gas volumes.

**Natural Gas:** A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

**Onsystem Sales:** Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

**Pipeline Fuel:** Gas consumed in the operation of pipelines, primarily in compressors.

**Repressuring:** The injection of gas into oil or gas formations to effect greater ultimate recovery.

**Residential Consumption:** Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

**Salt Cavern Storage Field:** A storage facility that is a cavern hollowed out in either a "salt bed" or "dome" formation.

**Storage Additions:** Volumes of gas injected or otherwise added to underground natural gas or liquefied natural gas storage.

**Storage Withdrawals:** Total volume of gas withdrawn from underground storage or liquefied natural gas storage over a specified amount of time.

**Supplemental Gaseous Fuels Supplies:** Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

**Underground Gas Storage Reservoir Capacity:** Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

**Vehicle Fuel Consumption:** Natural gas (compressed or liquefied) used as vehicle fuel.

**Wellhead Price:** Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and compression charges, and State production, severance, and/or similar charges.

**Working (Top Storage) Gas:** The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.