

Table 1. Summary statistics for natural gas in the United States, 2008-2012

|   | 2008              | 2009              | 2010              | 2011                          | 2012              |
|---|-------------------|-------------------|-------------------|-------------------------------|-------------------|
| <b>Number of Wells Producing at End of Year</b>                 | 476,652           | 493,100           | 487,627           | 514,637                       | 482,822           |
| <b>Production (million cubic feet)</b>                          |                   |                   |                   |                               |                   |
| Gross Withdrawals   |                   |                   |                   |                               |                   |
| From Gas Wells  | 15,134,644        | 14,414,287        | 13,247,498        | 12,291,070                    | 12,736,678        |
| From Oil Wells  | 5,609,425         | 5,674,120         | 5,834,703         | 5,907,919                     | 4,969,668         |
| From Coalbed Wells  | 2,022,228         | 2,010,171         | 1,916,762         | 1,779,055                     | 1,539,395         |
| From Shale Gas Wells  | 2,869,960         | 3,958,315         | 5,817,122         | 8,500,983                     | 10,296,572        |
| <b>Total</b>  | <b>25,636,257</b> | <b>26,056,893</b> | <b>26,816,085</b> | <b>28,479,026</b>             | <b>29,542,313</b> |
| Repressuring  | 3,638,622         | 3,522,090         | 3,431,587         | 3,365,313                     | 3,259,680         |
| Vented and Flared   | 166,909           | 165,360           | 165,928           | 209,439                       | 212,848           |
| Nonhydrocarbon Gases Removed                                    | 718,674           | 721,507           | 836,698           | 867,922                       | 761,836           |
| Marketed Production   | 21,112,053        | 21,647,936        | 22,381,873        | 24,036,352                    | 25,307,949        |
| NGPL Production, Gaseous Equivalent <sup>a</sup>                | 953,451           | 1,024,082         | 1,066,366         | 1,134,473                     | 1,250,340         |
| <b>Total Dry Production</b>                                     | <b>20,158,602</b> | <b>20,623,854</b> | <b>21,315,507</b> | <b>22,901,879</b>             | <b>24,057,609</b> |
| <b>Supply (million cubic feet)</b>                              |                   |                   |                   |                               |                   |
| Dry Production  | 20,158,602        | 20,623,854        | 21,315,507        | 22,901,879                    | 24,057,609        |
| Receipts at U.S. Borders  |                   |                   |                   |                               |                   |
| Imports   | 3,984,101         | 3,751,360         | 3,740,757         | 3,468,693                     | 3,137,789         |
| Intransit Receipts  | 380,986           | 294,790           | 316,400           | 110,740                       | 60,054            |
| Withdrawals from Storage  |                   |                   |                   |                               |                   |
| Underground Storage   | 3,374,338         | 2,966,278         | 3,274,385         | 3,074,251                     | 2,818,148         |
| LNG Storage   | 45,362            | 41,298            | 36,487            | <sup>R</sup> 33,575           | 26,885            |
| Supplemental Gas Supplies                                       | 60,889            | 65,259            | 64,575            | 60,088                        | 61,366            |
| Balancing Item  | 33,472            | -89,392           | 124,358           | <sup>R</sup> -130,108         | -152,364          |
| <b>Total Supply</b>   | <b>28,037,750</b> | <b>27,653,447</b> | <b>28,872,470</b> | <b><sup>R</sup>29,519,119</b> | <b>30,009,487</b> |
| <b>Disposition (million cubic feet)</b>                         |                   |                   |                   |                               |                   |
| Consumption   | 23,277,008        | 22,910,078        | 24,086,797        | <sup>R</sup> 24,477,425       | 25,533,448        |
| Deliveries at U.S. Borders                                      |                   |                   |                   |                               |                   |
| Exports   | 963,263           | 1,072,357         | 1,136,789         | <sup>R</sup> 1,505,650        | 1,618,828         |
| Intransit Deliveries  | 412,055           | 308,919           | 325,284           | 74,231                        | 3,339             |
| Additions to Storage  |                   |                   |                   |                               |                   |
| Underground Storage   | 3,340,365         | 3,314,997         | 3,291,395         | 3,421,813                     | 2,825,427         |
| LNG Storage   | 45,060            | 47,096            | 32,205            | <sup>R</sup> 39,999           | 28,445            |
| <b>Total Disposition</b>  | <b>28,037,750</b> | <b>27,653,447</b> | <b>28,872,470</b> | <b><sup>R</sup>29,519,119</b> | <b>30,009,487</b> |
| <b>Consumption (million cubic feet)</b>                         |                   |                   |                   |                               |                   |
| Lease Fuel  | 864,113           | 913,229           | 916,797           | 938,340                       | 987,957           |
| Pipeline and Distribution Use <sup>b</sup>                      | 647,956           | 670,174           | 674,124           | <sup>R</sup> 687,784          | 728,163           |
| Plant Fuel  | 355,590           | 362,009           | 368,830           | 384,248                       | 408,316           |
| Delivered to Consumers  |                   |                   |                   |                               |                   |
| Residential   | 4,892,277         | 4,778,907         | 4,782,412         | <sup>R</sup> 4,713,777        | 4,148,970         |
| Commercial  | 3,152,529         | 3,118,592         | 3,102,593         | <sup>R</sup> 3,155,319        | 2,895,358         |
| Industrial  | 6,670,182         | 6,167,371         | 6,826,192         | <sup>R</sup> 6,994,120        | 7,223,835         |
| Vehicle Fuel  | 25,982            | 27,262            | 28,664            | <sup>R</sup> 29,974           | 30,056            |
| Electric Power  | 6,668,379         | 6,872,533         | 7,387,184         | 7,573,863                     | 9,110,793         |
| <b>Total Delivered to Consumers</b>                             | <b>21,409,349</b> | <b>20,964,665</b> | <b>22,127,046</b> | <b><sup>R</sup>22,467,053</b> | <b>23,409,012</b> |
| <b>Total Consumption</b>  | <b>23,277,008</b> | <b>22,910,078</b> | <b>24,086,797</b> | <b><sup>R</sup>24,477,425</b> | <b>25,533,448</b> |
| <b>Delivered for the Account of Others (million cubic feet)</b> |                   |                   |                   |                               |                   |
| Residential   | 491,940           | 519,466           | 552,116           | <sup>R</sup> 550,444          | 555,428           |
| Commercial  | 1,201,169         | 1,273,058         | 1,317,138         | <sup>R</sup> 1,394,183        | 1,354,977         |
| Industrial  | 5,307,954         | 5,008,265         | 5,651,037         | <sup>R</sup> 5,856,115        | 6,056,744         |

See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2008-2012 – continued

|  | 2008       | 2009       | 2010       | 2011                    | 2012       |
|--|------------|------------|------------|-------------------------|------------|
| <b>Number of Consumers</b>   |            |            |            |                         |            |
| Residential  | 65,073,996 | 65,329,582 | 65,542,345 | <sup>R</sup> 65,940,522 | 66,624,457 |
| Commercial   | 5,444,335  | 5,322,332  | 5,301,576  | <sup>R</sup> 5,319,817  | 5,355,613  |
| Industrial   | 225,044    | 207,624    | 192,730    | <sup>R</sup> 189,301    | 189,330    |
| <b>Average Annual Consumption per Consumer (thousand cubic feet)</b>   |            |            |            |                         |            |
| Commercial   | 579        | 586        | 585        | 593                     | 541        |
| Industrial   | 29,639     | 29,705     | 35,418     | <sup>R</sup> 36,947     | 38,155     |
| <b>Average Price for Natural Gas (dollars per thousand cubic feet)</b> |            |            |            |                         |            |
| Imports  | 8.70       | 4.19       | 4.52       | 4.24                    | 2.88       |
| Exports  | 8.58       | 4.47       | 5.02       | <sup>R</sup> 4.64       | 3.25       |
| NGPL Composite Spot Price <sup>c</sup>                                 | 15.20      | 8.99       | 11.83      | 15.12                   | 10.98      |
| Natural Gas Spot Price <sup>d</sup>                                    | 8.86       | 3.94       | 4.37       | 4.00                    | 2.75       |
| Citygate   | 9.18       | 6.48       | 6.18       | 5.63                    | 4.73       |
| <b>Delivered to Consumers</b>  |            |            |            |                         |            |
| Residential  | 13.89      | 12.14      | 11.39      | 11.03                   | 10.71      |
| Commercial   | 12.23      | 10.06      | 9.47       | <sup>R</sup> 8.91       | 8.10       |
| Industrial   | 9.65       | 5.33       | 5.49       | <sup>R</sup> 5.13       | 3.89       |
| Vehicle Fuel   | 11.75      | 8.13       | 6.25       | <sup>R</sup> 7.48       | 8.04       |
| Electric Power   | 9.26       | 4.93       | 5.27       | 4.89                    | 3.54       |

<sup>R</sup> Revised data.

<sup>a</sup> Natural Gas Plant Liquids (NGPL) Production, gaseous equivalent, formerly known as extraction loss. See the EIA Glossary for the definition.

<sup>b</sup> Beginning in 2009, Pipeline and Distribution Use volumes now include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

<sup>c</sup> The NGPL composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on Form EIA-816, "Monthly Natural Gas Liquids Report." See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

<sup>d</sup> The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Thompson Reuters. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

**Notes:** The United States equals the 50 states and District of Columbia. Marketed Production volumes are equal to (total gross withdrawals minus repressuring, vented/flared, and nonhydrocarbon gases removed). Total Dry Production volumes are equal to (marketed production minus NGPL production). Totals may not add due to independent rounding. Prices are in nominal dollars.

**Sources:** Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-895, "Annual Quantity and Value of Natural Gas Production Report"; Form EIA-914, "Monthly Natural Gas Production Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants"; Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report"; Form EIA-191M, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-906, "Power Plant Report"; Form EIA-920, "Combined Heat and Power Plant Report"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE), and predecessor agencies; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state agencies; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; LCI Energy Insight (LCI); Drilling Info (DI); Ventyx; BENTEK Energy; and EIA estimates based on historical data.