

**Table 4.4 Natural Gas in Underground Storage**  
(Volumes in Billion Cubic Feet)

|              | Natural Gas in Underground Storage, End of Period |                |                    | Change in Working Gas From Same Period Previous Year |               | Storage Activity |              |                    |
|--------------|---|----------------|--------------------|--|---------------|------------------|--------------|--------------------|
|              | Base Gas  | Working Gas    | Total <sup>a</sup> | Volume   | Percent       | Withdrawals      | Injections   | Net <sup>b,c</sup> |
| 1950 Total   | NA  | NA             | NA                 | NA   | NA            | 175              | 230          | -54                |
| 1955 Total   | 863   | 505            | 1,368              | 40   | 8.7           | 437              | 505          | -68                |
| 1960 Total   | NA  | NA             | 2,184              | NA   | NA            | 713              | 844          | -132               |
| 1965 Total   | 1,848   | 1,242          | 3,090              | 83   | 7.2           | 960              | 1,078        | -118               |
| 1970 Total   | 2,326   | 1,678          | 4,004              | 257  | 18.1          | 1,459            | 1,857        | -398               |
| 1975 Total   | 3,162   | 2,212          | 5,374              | 162  | 7.9           | 1,760            | 2,104        | -344               |
| 1980 Total   | 3,642   | 2,655          | 6,297              | -99  | -3.6          | 1,910            | 1,896        | 14                 |
| 1985 Total   | 3,842   | 2,607          | 6,448              | -270   | -9.4          | 2,359            | 2,128        | 231                |
| 1990 Total   | 3,868   | 3,068          | 6,936              | 555  | 22.1          | 1,934            | 2,433        | -499               |
| 1995 Total   | 4,349   | 2,153          | 6,503              | -453   | -17.4         | 2,974            | 2,566        | 408                |
| 2000 Total   | 4,352   | 1,719          | 6,071              | -806   | -31.9         | 3,498            | 2,684        | 814                |
| 2001 Total   | 4,301   | 2,904          | 7,204              | 1,185  | 68.9          | 2,309            | 3,464        | -1,156             |
| 2002 Total   | 4,340   | 2,375          | 6,715              | -528   | -18.2         | 3,138            | 2,670        | 468                |
| 2003 Total   | 4,303   | 2,563          | 6,866              | 187  | 7.9           | 3,099            | 3,292        | -193               |
| 2004 Total   | 4,201   | 2,696          | 6,897              | 133  | 5.2           | 3,037            | 3,150        | -113               |
| 2005 Total   | 4,200   | 2,635          | 6,835              | -61  | -2.3          | 3,057            | 3,002        | 55                 |
| 2006 Total   | 4,211   | 3,070          | 7,281              | 435  | 16.5          | 2,493            | 2,924        | -431               |
| 2007 Total   | 4,234   | 2,879          | 7,113              | -191   | -6.2          | 3,325            | 3,133        | 192                |
| 2008 Total   | 4,232   | 2,840          | 7,073              | -39  | -1.4          | 3,374            | 3,340        | 34                 |
| 2009 Total   | 4,277   | 3,130          | 7,407              | 290  | 10.2          | 2,966            | 3,315        | -349               |
| 2010 Total   | 4,301   | 3,111          | 7,412              | -19  | -6            | 3,274            | 3,291        | -17                |
| 2011 Total   | 4,302   | 3,462          | 7,764              | 351  | 11.3          | 3,074            | 3,422        | -348               |
| 2012 Total   | 4,372   | 3,413          | 7,785              | -49  | -1.4          | 2,818            | 2,825        | -7                 |
| 2013 Total   | 4,365   | 2,890          | 7,255              | -523   | -15.3         | 3,702            | 3,156        | 546                |
| 2014 Total   | 4,365   | 3,141          | 7,506              | 251  | 8.7           | 3,586            | 3,839        | -253               |
| 2015 Total   | 4,372   | 3,667          | 8,038              | 525  | 16.7          | 3,100            | 3,638        | -539               |
| 2016 January | 4,369   | 2,938          | 7,307              | 531  | 22.1          | 795              | 66           | 729                |
| February     | 4,369   | 2,534          | 6,904              | 869  | 52.2          | 515              | 111          | 403                |
| March        | 4,360   | 2,486          | 6,847              | 1,015  | 69.0          | 264              | 215          | 49                 |
| April        | 4,364   | 2,646          | 7,009              | 852  | 47.5          | 130              | 294          | -164               |
| May          | 4,366   | 2,966          | 7,332              | 679  | 29.7          | 74               | 402          | -329               |
| June         | 4,369   | 3,186          | 7,555              | 539  | 20.4          | 94               | 316          | -222               |
| July         | 4,369   | 3,318          | 7,687              | 394  | 13.5          | 150              | 283          | -133               |
| August       | 4,369   | 3,441          | 7,811              | 200  | 6.2           | 162              | 285          | -124               |
| September    | 4,369   | 3,705          | 8,074              | 91   | 2.5           | 88               | 351          | -262               |
| October      | 4,371   | 4,013          | 8,384              | 70   | 1.8           | 78               | 387          | -308               |
| November     | 4,372   | 3,977          | 8,349              | 50   | 1.3           | 213              | 178          | 35                 |
| December     | 4,380   | 3,297          | 7,677              | -370   | -10.1         | 762              | 87           | 676                |
| <b>Total</b> | <b>4,380</b>                                      | <b>3,297</b>   | <b>7,677</b>       | <b>-370</b>  | <b>-10.1</b>  | <b>3,325</b>     | <b>2,977</b> | <b>348</b>         |
| 2017 January | 4,379   | 2,623          | 7,002              | -315   | -10.7         | 776              | 101          | 675                |
| February     | 4,378   | 2,338          | 6,716              | -196   | -7.7          | 416              | 131          | 285                |
| March        | 4,379   | R 2,064        | 6,442              | -423   | -17.0         | 443              | 167          | 275                |
| April        | 4,380   | 2,292          | 6,672              | -353   | -13.4         | 111              | 341          | -230               |
| May          | 4,386   | R 2,628        | 7,013              | -339   | -11.4         | 82               | 423          | -341               |
| June         | 4,355   | 2,908          | 7,263              | -278   | -8.7          | 106              | 387          | -281               |
| July         | 4,357   | 3,055          | 7,412              | -263   | -7.9          | 160              | 310          | -150               |
| August       | 4,356   | 3,250          | R 7,607            | -191   | R -5.5        | 160              | 355          | -196               |
| September    | 4,356   | 3,568          | 7,924              | -137   | -3.7          | 107              | 423          | -317               |
| October      | 4,355   | 3,817          | R 8,172            | -196   | -4.9          | R 138            | 385          | R -247             |
| November     | 4,354   | 3,732          | 8,086              | R -244   | -6.1          | 288              | 203          | 85                 |
| December     | R 4,361   | R 3,034        | R 7,395            | R -263   | R -8.0        | R 774            | 80           | R 694              |
| <b>Total</b> | <b>R 4,361</b>                                    | <b>R 3,034</b> | <b>R 7,395</b>     | <b>R -263</b>  | <b>R -8.0</b> | <b>R 3,561</b>   | <b>3,308</b> | <b>R 253</b>       |
| 2018 January | 4,358   | 2,139          | 6,498              | -484   | -18.4         | 1,040            | 145          | 895                |

<sup>a</sup> For total underground storage capacity at the end of each calendar year, see Note 4, "Natural Gas Storage," at end of section.

<sup>b</sup> For 1980–2015, data differ from those shown on Table 4.1, which includes liquefied natural gas storage for that period.

<sup>c</sup> Positive numbers indicate that withdrawals are greater than injections. Negative numbers indicate that injections are greater than withdrawals. Net withdrawals or injections may not equal the difference between applicable ending stocks. See Note 4, "Natural Gas Storage," at end of section.

R=Revised. NA=Not available.

Notes: • Through 1964, all volumes are shown on a pressure base of 14.65 psia (pounds per square inch absolute) at 60° Fahrenheit; beginning in 1965, the pressure base is 14.73 psia at 60° Fahrenheit. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia (except Alaska, which is excluded through 2012).

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#naturalgas> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data

beginning in 1973.

Sources: • **Storage Activity: 1949–1975**—U.S. Energy Information Administration (EIA), *Natural Gas Annual 1994, Volume 2*, Table 9. **1976–1979**—EIA, *Natural Gas Production and Consumption 1979*, Table 1. **1980–1995**—EIA, *Historical Natural Gas Annual 1930 Through 2000*, Table 11. **1996–2014**—EIA, *Natural Gas Monthly (NGM)*, monthly issues. **2015 forward**—EIA, NGM, March 2018, Table 8. • **All Other Data: 1954–1974**—American Gas Association, *Gas Facts*, annual issues. **1975 and 1976**—Federal Energy Administration (FEA), Form FEA-G318-M-0, "Underground Gas Storage Report," and Federal Power Commission (FPC), Form FPC-8, "Underground Gas Storage Report." **1977 and 1978**—EIA, Form FEA-G318-M-0, "Underground Gas Storage Report," and Federal Energy Regulatory Commission (FERC), Form FERC-8, "Underground Gas Storage Report." **1979–1995**—EIA, Form EIA-191, "Underground Gas Storage Report," and FERC, Form FERC-8, "Underground Gas Storage Report." **1996–2014**—EIA, NGA, annual reports. **2015 forward**—EIA, NGM, March 2018, Table 8.