

**Table A4. Approximate Heat Content of Natural Gas, Selected Years, 1949-2008**  
(Btu per Cubic Foot)

| Year | Production         |                    | Consumption <sup>1</sup>     |                                    |                    | Imports            | Exports            |
|------|--------------------|--------------------|------------------------------|------------------------------------|--------------------|--------------------|--------------------|
|      | Marketed           | Dry                | End-Use Sectors <sup>2</sup> | Electric Power Sector <sup>3</sup> | Total              |                    |                    |
| 1949 | 1,120              | 1,035              | 1,035                        | 1,035                              | 1,035              | --                 | 1,035              |
| 1950 | 1,119              | 1,035              | 1,035                        | 1,035                              | 1,035              | --                 | 1,035              |
| 1955 | 1,120              | 1,035              | 1,035                        | 1,035                              | 1,035              | 1,035              | 1,035              |
| 1960 | 1,107              | 1,035              | 1,035                        | 1,035                              | 1,035              | 1,035              | 1,035              |
| 1965 | 1,101              | 1,032              | 1,032                        | 1,032                              | 1,032              | 1,032              | 1,032              |
| 1970 | 1,102              | 1,031              | 1,031                        | 1,031                              | 1,031              | 1,031              | 1,031              |
| 1971 | 1,103              | 1,031              | 1,031                        | 1,031                              | 1,031              | 1,031              | 1,031              |
| 1972 | 1,100              | 1,027              | 1,027                        | 1,027                              | 1,027              | 1,027              | 1,027              |
| 1973 | 1,093              | 1,021              | 1,020                        | 1,024                              | 1,021              | 1,026              | 1,023              |
| 1974 | 1,097              | 1,024              | 1,024                        | 1,022                              | 1,024              | 1,027              | 1,016              |
| 1975 | 1,095              | 1,021              | 1,020                        | 1,026                              | 1,021              | 1,026              | 1,014              |
| 1976 | 1,093              | 1,020              | 1,019                        | 1,023                              | 1,020              | 1,025              | 1,013              |
| 1977 | 1,093              | 1,021              | 1,019                        | 1,029                              | 1,021              | 1,026              | 1,013              |
| 1978 | 1,088              | 1,019              | 1,016                        | 1,034                              | 1,019              | 1,030              | 1,013              |
| 1979 | 1,092              | 1,021              | 1,018                        | 1,035                              | 1,021              | 1,037              | 1,013              |
| 1980 | 1,098              | 1,026              | 1,024                        | 1,035                              | 1,026              | 1,022              | 1,013              |
| 1981 | 1,103              | 1,027              | 1,025                        | 1,035                              | 1,027              | 1,014              | 1,011              |
| 1982 | 1,107              | 1,028              | 1,026                        | 1,036                              | 1,028              | 1,018              | 1,011              |
| 1983 | 1,115              | 1,031              | 1,031                        | 1,030                              | 1,031              | 1,024              | 1,010              |
| 1984 | 1,109              | 1,031              | 1,030                        | 1,035                              | 1,031              | 1,005              | 1,010              |
| 1985 | 1,112              | 1,032              | 1,031                        | 1,038                              | 1,032              | 1,002              | 1,011              |
| 1986 | 1,110              | 1,030              | 1,029                        | 1,034                              | 1,030              | 997                | 1,008              |
| 1987 | 1,112              | 1,031              | 1,031                        | 1,032                              | 1,031              | 999                | 1,011              |
| 1988 | 1,109              | 1,029              | 1,029                        | 1,028                              | 1,029              | 1,002              | 1,018              |
| 1989 | 1,107              | 1,031              | 1,031                        | <sup>1</sup> 1,028                 | 1,031              | 1,004              | 1,019              |
| 1990 | 1,105              | 1,029              | 1,030                        | 1,027                              | 1,029              | 1,012              | 1,018              |
| 1991 | 1,108              | 1,030              | 1,031                        | 1,025                              | 1,030              | 1,014              | 1,022              |
| 1992 | 1,110              | 1,030              | 1,031                        | 1,025                              | 1,030              | 1,011              | 1,018              |
| 1993 | 1,106              | 1,027              | 1,028                        | 1,025                              | 1,027              | 1,020              | 1,016              |
| 1994 | 1,105              | 1,028              | 1,029                        | 1,025                              | 1,028              | 1,022              | 1,011              |
| 1995 | 1,106              | 1,026              | 1,027                        | 1,021                              | 1,026              | 1,021              | 1,011              |
| 1996 | 1,109              | 1,026              | 1,027                        | 1,020                              | 1,026              | 1,022              | 1,011              |
| 1997 | 1,107              | 1,026              | 1,027                        | 1,020                              | 1,026              | 1,023              | 1,011              |
| 1998 | 1,109              | 1,031              | 1,033                        | 1,024                              | 1,031              | 1,023              | 1,011              |
| 1999 | 1,107              | 1,027              | 1,028                        | 1,022                              | 1,027              | 1,022              | 1,006              |
| 2000 | 1,107              | 1,025              | 1,026                        | 1,021                              | 1,025              | 1,023              | 1,006              |
| 2001 | 1,105              | 1,028              | 1,029                        | 1,026                              | 1,028              | 1,023              | 1,010              |
| 2002 | 1,106              | 1,027              | 1,029                        | 1,020                              | 1,027              | 1,022              | 1,008              |
| 2003 | 1,106              | 1,031              | 1,033                        | 1,025                              | 1,031              | 1,025              | 1,009              |
| 2004 | 1,105              | 1,027              | 1,027                        | 1,027                              | 1,027              | 1,025              | 1,009              |
| 2005 | 1,105              | 1,029              | 1,029                        | 1,028                              | 1,029              | 1,025              | 1,009              |
| 2006 | 1,103              | 1,028              | 1,028                        | 1,028                              | 1,028              | 1,025              | 1,009              |
| 2007 | <sup>R</sup> 1,104 | 1,028              | <sup>R</sup> 1,029           | <sup>R</sup> 1,027                 | 1,028              | 1,025              | 1,009              |
| 2008 | <sup>E</sup> 1,104 | <sup>E</sup> 1,028 | <sup>E</sup> 1,029           | <sup>P</sup> 1,027                 | <sup>E</sup> 1,028 | <sup>E</sup> 1,025 | <sup>E</sup> 1,009 |

<sup>1</sup> Consumption factors are for natural gas, plus a small amount of supplemental gaseous fuels.

<sup>2</sup> Residential, commercial, industrial, and transportation sectors.

<sup>3</sup> Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

R=Revised. P=Preliminary. E=Estimate. -- = Not applicable.

Note: The values in this table are for gross heat contents. See "Heat Content" in Glossary.

Web Page: For all data beginning in 1949, see [http://www.eia.doe.gov/emeu/aer/append\\_a.html](http://www.eia.doe.gov/emeu/aer/append_a.html).

Sources: See "Thermal Conversion Factor Source Documentation," which follows Table A6.