

Table 1.2 Primary Energy Production by Source, Selected Years, 1949-2007
(Quadrillion Btu)

| Year | Fossil Fuels | | | | | Nuclear Electric Power | Renewable Energy ¹ | | | | | | Total |
|-------------------|---------------------|---------------------|------------------------|--------------------|---------------------|------------------------|-----------------------------------|-------------------|-------------------|-------------------|--------------------|--------------------|---------------------|
| | Coal ² | Natural Gas (Dry) | Crude Oil ³ | NGPL ⁴ | Total | | Hydro-electric Power ⁵ | Geothermal | Solar/PV | Wind | Biomass | Total | |
| 1949 | 11.974 | 5.377 | 10.683 | 0.714 | 28.748 | 0.000 | 1.425 | NA | NA | NA | 1.549 | 2.974 | 31.722 |
| 1950 | 14.060 | 6.233 | 11.447 | .823 | 32.563 | .000 | 1.415 | NA | NA | NA | 1.562 | 2.978 | 35.540 |
| 1955 | 12.370 | 9.345 | 14.410 | 1.240 | 37.364 | .000 | 1.360 | NA | NA | NA | 1.424 | 2.784 | 40.148 |
| 1960 | 10.817 | 12.656 | 14.935 | 1.461 | 39.869 | .006 | 1.608 | .001 | NA | NA | 1.320 | 2.929 | 42.804 |
| 1965 | 13.055 | 15.775 | 16.521 | 1.883 | 47.235 | .043 | 2.059 | .004 | NA | NA | 1.335 | 3.398 | 50.676 |
| 1970 | 14.607 | 21.666 | 20.401 | 2.512 | 59.186 | .239 | 2.634 | .011 | NA | NA | 1.431 | 4.076 | 63.501 |
| 1971 | 13.186 | 22.280 | 20.033 | 2.544 | 58.042 | .413 | 2.824 | .012 | NA | NA | 1.432 | 4.268 | 62.723 |
| 1972 | 14.092 | 22.208 | 20.041 | 2.598 | 58.938 | .584 | 2.864 | .031 | NA | NA | 1.503 | 4.398 | 63.920 |
| 1973 | 13.992 | 22.187 | 19.493 | 2.569 | 58.241 | .910 | 2.861 | .043 | NA | NA | 1.529 | 4.433 | 63.585 |
| 1974 | 14.074 | 21.210 | 18.575 | 2.471 | 56.331 | 1.272 | 3.177 | .053 | NA | NA | 1.540 | 4.769 | 62.372 |
| 1975 | 14.989 | 19.640 | 17.729 | 2.374 | 54.733 | 1.900 | 3.155 | .070 | NA | NA | 1.499 | 4.723 | 61.357 |
| 1976 | 15.654 | 19.480 | 17.262 | 2.327 | 54.723 | 2.111 | 2.976 | .078 | NA | NA | 1.713 | 4.768 | 61.602 |
| 1977 | 15.755 | 19.565 | 17.454 | 2.327 | 55.101 | 2.702 | 2.333 | .077 | NA | NA | 1.838 | 4.249 | 62.052 |
| 1978 | 14.910 | 19.485 | 18.434 | 2.245 | 55.074 | 3.024 | 2.937 | .064 | NA | NA | 2.038 | 5.039 | 63.137 |
| 1979 | 17.540 | 20.076 | 18.104 | 2.286 | 58.006 | 2.776 | 2.931 | .084 | NA | NA | 2.152 | 5.166 | 65.948 |
| 1980 | 18.598 | 19.908 | 18.249 | 2.254 | 59.008 | 2.739 | 2.900 | .110 | NA | NA | 2.476 | 5.485 | 67.232 |
| 1981 | 18.377 | 19.699 | 18.146 | 2.307 | 58.529 | 3.008 | 2.758 | .123 | NA | NA | 2.596 | 5.477 | 67.014 |
| 1982 | 18.639 | 18.319 | 18.309 | 2.191 | 57.458 | 3.131 | 3.266 | .105 | NA | NA | 2.664 | 6.034 | 66.623 |
| 1983 | 17.247 | 16.593 | 18.392 | 2.184 | 54.416 | 3.203 | 3.527 | .129 | NA | (s) | 2.904 | 6.561 | 64.180 |
| 1984 | 19.719 | 18.008 | 18.848 | 2.274 | 58.849 | 3.553 | 3.386 | .165 | (s) | (s) | 2.971 | 6.522 | 68.924 |
| 1985 | 19.325 | 16.980 | 18.992 | 2.241 | 57.539 | 4.076 | 2.970 | .198 | (s) | (s) | 3.016 | 6.185 | 67.799 |
| 1986 | 19.509 | 16.541 | 18.376 | 2.149 | 56.575 | 4.380 | 3.071 | .219 | (s) | (s) | 2.932 | 6.223 | 67.178 |
| 1987 | 20.141 | 17.136 | 17.675 | 2.215 | 57.167 | 4.754 | 2.635 | .229 | (s) | (s) | 2.875 | 5.739 | 67.659 |
| 1988 | 20.738 | 17.599 | 17.279 | 2.260 | 57.875 | 5.587 | 2.334 | .217 | (s) | (s) | 3.016 | 5.568 | 69.030 |
| 1989 | ² 21.360 | 17.847 | 16.117 | 2.158 | 57.483 | 5.602 | 2.837 | .317 | .055 | .022 | 3.160 | 6.391 | 69.476 |
| 1990 | 22.488 | 18.326 | 15.571 | 2.175 | 58.560 | 6.104 | 3.046 | .336 | .060 | .029 | 2.735 | 6.206 | 70.870 |
| 1991 | 21.636 | 18.229 | 15.701 | 2.306 | 57.872 | 6.422 | 3.016 | .346 | .063 | .031 | 2.782 | 6.238 | 70.532 |
| 1992 | 21.694 | 18.375 | 15.223 | 2.363 | 57.655 | 6.479 | 2.617 | .349 | .064 | .030 | 2.933 | 5.993 | 70.127 |
| 1993 | 20.336 | 18.584 | 14.494 | 2.408 | 55.822 | 6.410 | 2.892 | .364 | .066 | .031 | 2.910 | 6.263 | 68.495 |
| 1994 | 22.202 | 19.348 | 14.103 | 2.391 | 58.044 | 6.694 | 2.683 | .338 | .069 | .036 | 3.030 | 6.155 | 70.893 |
| 1995 | 22.130 | 19.082 | 13.887 | 2.442 | 57.540 | 7.075 | 3.205 | .294 | .070 | .033 | 3.102 | 6.703 | 71.319 |
| 1996 | 22.790 | 19.344 | 13.723 | 2.530 | 58.387 | 7.087 | 3.590 | .316 | .071 | .033 | 3.157 | 7.167 | 72.641 |
| 1997 | 23.310 | 19.394 | 13.658 | 2.495 | 58.857 | 6.597 | 3.640 | .325 | .070 | .034 | 3.111 | 7.180 | 72.634 |
| 1998 | 24.045 | 19.613 | 13.235 | 2.420 | 59.314 | 7.068 | 3.297 | .328 | .070 | .031 | 2.933 | 6.659 | 73.041 |
| 1999 | 23.295 | 19.341 | 12.451 | 2.528 | 57.614 | 7.610 | 3.268 | .331 | .069 | .046 | 2.969 | 6.683 | 71.907 |
| 2000 | 22.735 | 19.662 | 12.358 | 2.611 | 57.366 | 7.862 | 2.811 | .317 | .066 | .057 | 3.010 | 6.262 | 71.490 |
| 2001 | ² 23.547 | 20.166 | 12.282 | 2.547 | 58.541 | 8.033 | 2.242 | .311 | .065 | .070 | 2.629 | 5.318 | 71.892 |
| 2002 | 22.732 | 19.439 | 12.163 | 2.559 | 56.894 | 8.143 | 2.689 | .328 | .064 | .105 | 2.712 | 5.899 | ^R 70.936 |
| 2003 | ^R 22.094 | 19.691 | 12.026 | 2.346 | ^R 56.157 | 7.959 | 2.825 | .331 | .064 | .115 | ^R 2.815 | 6.149 | ^R 70.264 |
| 2004 | ^R 22.852 | 19.093 | 11.503 | 2.466 | ^R 55.914 | 8.222 | 2.690 | .341 | .064 | .142 | 3.011 | 6.248 | ^R 70.384 |
| 2005 | ^R 23.185 | ^R 18.574 | 10.963 | 2.334 | ^R 55.056 | 8.160 | 2.703 | .343 | .066 | .178 | ^R 3.141 | ^R 6.431 | ^R 69.647 |
| 2006 | ^R 23.790 | ^R 18.993 | ^R 10.801 | ^R 2.356 | ^R 55.940 | ^R 8.214 | ^R 2.869 | ^R .343 | ^R .072 | ^R .264 | ^R 3.324 | ^R 6.872 | ^R 71.025 |
| 2007 ^P | 23.480 | 19.817 | 10.802 | 2.400 | 56.499 | 8.415 | 2.463 | .353 | .080 | .319 | 3.584 | 6.800 | 71.713 |

¹ Most data are estimates. See Tables 10.1-10.2c for notes on series components and estimation.

² Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 7.1.

³ Includes lease condensate.

⁴ Natural gas plant liquids.

⁵ Conventional hydroelectric power.

R=Revised. P=Preliminary. NA=Not available. (s)=Less than 0.0005 quadrillion Btu.

Notes: • See Note 1, "Primary Energy Production," at end of section. • Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.doe.gov/emeu/aer/overview.html>.

Sources: Tables 5.1, 6.1, 7.1, 8.2a, 10.1, A2, A4, A5, and A6.