

Table 1.2 Primary Energy Production by Source
(Quadrillion Btu)

| | Fossil Fuels | | | | | Nuclear Electric Power | Renewable Energy ^a | | | | | | Total |
|----------------------------|-------------------|-------------------|------------------------|-------------------|-----------------|------------------------|----------------------------------|---------------|-------------|---------------|----------------|----------------|-----------------|
| | Coal ^b | Natural Gas (Dry) | Crude Oil ^c | NGPL ^d | Total | | Hydroelectric Power ^e | Geo-thermal | Solar/PV | Wind | Bio-mass | Total | |
| 1973 Total | 13.992 | 22.187 | 19.493 | 2.569 | 58.241 | 0.910 | 2.861 | 0.043 | NA | NA | 1.529 | 4.433 | 63.585 |
| 1975 Total | 14.989 | 19.640 | 17.729 | 2.374 | 54.733 | 1.900 | 3.155 | .070 | NA | NA | 1.499 | 4.723 | 61.357 |
| 1980 Total | 18.598 | 19.908 | 18.249 | 2.254 | 59.008 | 2.739 | 2.900 | .110 | NA | NA | 2.475 | 5.485 | 67.232 |
| 1985 Total | 19.325 | 16.980 | 18.992 | 2.241 | 57.539 | 4.076 | 2.970 | .198 | (s) | (s) | 3.016 | 6.185 | 67.799 |
| 1990 Total | 22.488 | 18.326 | 15.571 | 2.175 | 58.560 | 6.104 | 3.046 | .336 | .060 | .029 | 2.735 | 6.206 | 70.870 |
| 1995 Total | 22.130 | 19.082 | 13.887 | 2.442 | 57.540 | 7.075 | 3.205 | .294 | .070 | .033 | 3.102 | 6.703 | 71.319 |
| 1996 Total | 22.790 | 19.344 | 13.723 | 2.530 | 58.387 | 7.087 | 3.590 | .316 | .071 | .033 | 3.157 | 7.167 | 72.641 |
| 1997 Total | 23.310 | 19.394 | 13.658 | 2.495 | 58.857 | 6.597 | 3.640 | .325 | .070 | .034 | 3.111 | 7.180 | 72.634 |
| 1998 Total | 24.045 | 19.613 | 13.235 | 2.420 | 59.314 | 7.068 | 3.297 | .328 | .070 | .031 | 2.933 | 6.659 | 73.041 |
| 1999 Total | 23.295 | 19.341 | 12.451 | 2.528 | 57.614 | 7.610 | 3.268 | .331 | .069 | .046 | 2.969 | 6.683 | 71.907 |
| 2000 Total | 22.735 | 19.662 | 12.358 | 2.611 | 57.366 | 7.862 | 2.811 | .317 | .066 | .057 | 3.010 | 6.262 | 71.490 |
| 2001 Total | 23.547 | 20.166 | 12.282 | 2.547 | 58.541 | 8.033 | 2.242 | .311 | .065 | .070 | 2.629 | 5.318 | 71.892 |
| 2002 Total | 22.732 | 19.439 | 12.163 | 2.559 | 56.894 | 8.143 | 2.689 | .328 | .064 | .105 | 2.712 | 5.899 | 70.936 |
| 2003 Total | 22.094 | 19.691 | 12.026 | 2.346 | 56.157 | 7.959 | 2.825 | .331 | .064 | .115 | 2.815 | 6.149 | 70.264 |
| 2004 Total | 22.852 | 19.093 | 11.503 | 2.466 | 55.914 | 8.222 | 2.690 | .341 | .065 | .142 | 3.011 | 6.248 | 70.384 |
| 2005 Total | 23.185 | 18.574 | 10.963 | 2.334 | 55.056 | 8.160 | 2.703 | .343 | .066 | .178 | 3.141 | 6.431 | 69.647 |
| 2006 January | 2.018 | R 1.579 | .918 | .194 | R 4.709 | .750 | .272 | .029 | .006 | .024 | .286 | .617 | R 6.076 |
| February | 1.822 | R 1.422 | .819 | .175 | R 4.238 | .653 | .246 | .026 | .005 | .019 | .256 | .552 | R 5.443 |
| March | 2.076 | R 1.599 | .907 | .196 | R 4.778 | .665 | .244 | .030 | .006 | .023 | .274 | .578 | R 6.020 |
| April | 1.952 | R 1.539 | .892 | .193 | R 4.577 | .601 | .283 | .027 | .006 | .025 | .259 | .600 | R 5.777 |
| May | 2.040 | R 1.600 | .928 | .202 | R 4.770 | .655 | .306 | .026 | .006 | .024 | .270 | .633 | R 6.058 |
| June | 1.988 | R 1.582 | .898 | .196 | R 4.663 | .714 | .295 | .028 | .006 | .020 | .271 | .621 | R 5.998 |
| July | 1.945 | R 1.617 | .917 | .202 | R 4.682 | .753 | .252 | .030 | .006 | .019 | .284 | .592 | R 6.027 |
| August | 2.061 | R 1.623 | .910 | .199 | R 4.792 | .751 | .216 | .030 | .007 | .016 | .287 | .555 | R 6.099 |
| September | 1.926 | R 1.585 | .876 | .198 | R 4.585 | .695 | .171 | .029 | .006 | .019 | .277 | .501 | R 5.782 |
| October | 2.021 | R 1.642 | .918 | .204 | R 4.785 | .600 | .169 | .030 | .006 | .024 | .285 | .514 | R 5.900 |
| November | 1.975 | R 1.583 | .888 | .197 | R 4.643 | .641 | .201 | .028 | .006 | .025 | .280 | .540 | R 5.824 |
| December | 1.966 | R 1.651 | .929 | .200 | R 4.746 | .735 | .214 | .030 | .006 | .025 | .293 | .568 | R 6.050 |
| Total | 23.790 | R 19.022 | 10.801 | 2.356 | R 55.968 | 8.214 | 2.869 | .343 | .072 | .264 | 3.324 | 6.872 | R 71.054 |
| 2007 January | 2.042 | R 1.606 | .921 | .192 | R 4.762 | .772 | R .258 | .031 | .006 | .024 | R .298 | R .618 | R 6.152 |
| February | 1.816 | R 1.470 | .832 | .177 | R 4.295 | .681 | R .184 | R .027 | .006 | .025 | R .268 | R .510 | R 5.486 |
| March | 2.002 | R 1.652 | .918 | .204 | R 4.776 | .671 | R .240 | .029 | .007 | .030 | R .292 | R .598 | R 6.045 |
| April | 1.907 | R 1.579 | .903 | .195 | R 4.583 | .598 | .237 | .028 | .007 | R .031 | R .285 | R .588 | R 5.770 |
| May | 1.987 | R 1.668 | .934 | .206 | R 4.795 | .678 | R .258 | .028 | .007 | R .029 | R .293 | R .616 | R 6.089 |
| June | 1.960 | R 1.623 | .887 | .198 | R 4.667 | .719 | R .226 | R .026 | .007 | R .026 | R .289 | R .578 | R 5.964 |
| July | 1.908 | R 1.658 | .903 | .205 | R 4.674 | .759 | R .223 | .030 | .007 | R .021 | R .303 | R .584 | R 6.017 |
| August | 2.063 | R 1.669 | .883 | .203 | R 4.819 | .759 | .198 | .030 | .007 | R .027 | R .303 | R .564 | R 6.142 |
| September | 1.895 | R 1.627 | .850 | .199 | R 4.571 | .705 | R .146 | .029 | .007 | R .028 | R .295 | R .505 | R 5.782 |
| October | 2.026 | R 1.688 | .907 | .211 | R 4.832 | .644 | .147 | .030 | .007 | R .033 | R .307 | R .524 | R 6.000 |
| November | 1.986 | R 1.665 | .873 | .209 | R 4.734 | R .677 | .156 | .029 | .006 | R .031 | R .305 | .527 | R 5.938 |
| December | 1.910 | R 1.737 | .909 | .210 | R 4.766 | .751 | R .182 | .030 | .006 | R .035 | R .320 | R .573 | R 6.090 |
| Total | 23.501 | R 19.643 | 10.721 | 2.409 | R 56.274 | R 8.414 | R 2.455 | R .349 | .080 | R .342 | R 3.560 | R 6.785 | R 71.473 |
| 2008 January | 2.023 | RE 1.758 | E .916 | .205 | R 4.901 | .738 | .222 | .028 | .006 | .037 | .311 | .605 | R 6.244 |
| February | 1.918 | RE 1.668 | E .860 | .196 | R 4.643 | .678 | .201 | .026 | .006 | .032 | .293 | .558 | R 5.879 |
| March | 1.985 | RE 1.801 | E .924 | .212 | R 4.922 | .675 | .227 | .029 | .007 | .041 | .312 | .616 | R 6.213 |
| April | 1.990 | RE 1.728 | E .898 | .209 | R 4.825 | .598 | .219 | .029 | .007 | .045 | .308 | .607 | R 6.030 |
| May | 1.980 | RE 1.785 | E .929 | .219 | R 4.912 | .676 | .280 | .030 | .007 | .044 | .323 | .684 | R 6.272 |
| June | 1.851 | RE 1.764 | E .889 | .201 | R 4.706 | .733 | .306 | .030 | .007 | .043 | .318 | .704 | R 6.143 |
| July | 2.033 | RE 1.838 | E .919 | .213 | R 5.003 | .775 | .257 | .030 | .007 | .032 | .335 | .662 | R 6.440 |
| August | 2.060 | RE 1.833 | E .880 | .211 | R 4.984 | .757 | .205 | .030 | .007 | .026 | .340 | .608 | R 6.349 |
| September | 2.038 | RE 1.585 | E .689 | .171 | R 4.482 | .699 | .164 | .029 | .007 | .024 | .326 | .550 | R 5.731 |
| October | 2.129 | RE 1.777 | E .835 | .200 | R 4.941 | .655 | .163 | .030 | .007 | .041 | .333 | .574 | R 6.170 |
| November | 1.948 | E 1.776 | E .859 | .193 | R 4.776 | .662 | .169 | .029 | .006 | .044 | .330 | .578 | 6.015 |
| 11-Month Total | 21.956 | E 19.314 | E 9.598 | 2.229 | 53.096 | 7.645 | 2.412 | .320 | .076 | .409 | 3.528 | 6.745 | 67.486 |
| 2007 11-Month Total | 21.591 | 17.906 | 9.812 | 2.199 | 51.507 | 7.663 | 2.273 | .319 | .074 | .307 | 3.240 | 6.213 | 65.383 |
| 2006 11-Month Total | 21.823 | 17.370 | 9.872 | 2.156 | 51.222 | 7.478 | 2.655 | .313 | .066 | .239 | 3.030 | 6.303 | 65.004 |

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

^b Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 6.1.

^c Includes lease condensate.

^d Natural gas plant liquids.

^e Conventional hydroelectric power.

R=Revised. E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy Production" in Glossary. • Totals may not equal

sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

Sources: • Coal: Tables 6.1 and A5. • Natural Gas (Dry): Tables 4.1 and A4. • Crude Oil and Natural Gas Plant Liquids: Tables 3.1 and A2.

• Nuclear Electric Power: Tables 7.2a and A6 ("Nuclear Plants" heat rate).

• Renewable Energy: Table 10.1.