Table 1.2 Primary Energy Production by Source
(Quadrillion Btu)

|  | Fossil Fuels |  |  |  |  | Nuclear Electric Power | Renewable Energy ${ }^{\text {a }}$ |  |  |  |  |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coal ${ }^{\text {b }}$ | Natural Gas (Dry) | Crude $\mathrm{Oil}^{\mathrm{C}}$ | NGPL ${ }^{\text {d }}$ | Total |  | Hydroelectric Powere | Geothermal | Solar/ PV | Wind | Biomass | 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 | 1.586 | . 918 | . 194 | 4.716 | . 750 | . 272 | . 029 | . 006 | . 024 | . 286 | . 617 | 6.083 |
| February ........... | 1.822 | 1.428 | . 819 | . 175 | 4.244 | . 653 | . 246 | . 026 | . 005 | . 019 | . 256 | . 552 | 5.450 |
| March ................ | 2.076 | 1.597 | . 907 | . 196 | 4.776 | . 665 | . 244 | . 030 | . 006 | . 023 | . 274 | . 578 | 6.019 |
| April ................. | 1.952 | 1.550 | . 892 | . 193 | 4.587 | . 601 | . 283 | . 027 | . 006 | . 025 | . 259 | . 600 | 5.788 |
| May .................. | 2.040 | 1.609 | . 928 | . 202 | 4.779 | . 655 | . 306 | . 026 | . 006 | . 024 | . 270 | . 633 | 6.068 |
| June .................. | 1.988 | 1.577 | . 898 | . 196 | 4.658 | . 714 | . 295 | . 028 | . 006 | . 020 | . 271 | . 621 | 5.992 |
| July .................. | 1.945 | 1.622 | . 917 | . 202 | 4.687 | . 753 | . 252 | . 030 | . 006 | . 019 | . 284 | . 592 | 6.032 |
| August .............. | 2.061 | 1.622 | . 910 | . 199 | 4.792 | . 751 | . 216 | . 030 | . 007 | . 016 | . 287 | . 555 | 6.099 |
| September ......... | 1.926 | 1.579 | . 876 | . 198 | 4.579 | . 695 | . 171 | . 029 | . 006 | . 019 | . 277 | . 501 | 5.776 |
| October ............. | 2.021 | 1.632 | . 918 | . 204 | 4.775 | . 600 | . 169 | . 030 | . 006 | . 024 | . 285 | . 514 | 5.889 |
| November .......... | 1.975 | 1.574 | . 888 | . 197 | 4.635 | . 641 | . 201 | . 028 | . 006 | . 025 | . 280 | . 540 | 5.815 |
| December .......... | 1.966 | 1.616 | . 929 | . 200 | 4.711 | . 735 | . 214 | . 030 | . 006 | . 025 | . 293 | . 568 | 6.015 |
| Total ................. | 23.790 | 18.993 | 10.801 | 2.356 | 55.940 | 8.214 | 2.869 | . 343 | . 072 | . 264 | 3.324 | 6.872 | 71.025 |
| 2007 January ............. | 2.042 | E 1.634 | E. 921 | . 192 | 4.789 | . 772 | . 262 | . 031 | . 006 | . 024 | . 296 | . 620 | 6.182 |
| February ........... | 1.816 | E 1.469 | E. 832 | . 177 | 4.294 | . 681 | . 185 | . 028 | . 006 | . 025 | . 272 | . 517 | 5.492 |
| March ................ | 2.002 | E 1.659 | E. 918 | . 204 | 4.782 | . 671 | . 241 | . 029 | . 007 | . 030 | . 293 | . 600 | 6.054 |
| April .................. | 1.907 | E 1.609 | E. 903 | . 195 | 4.614 | . 598 | . 237 | . 028 | . 007 | . 032 | . 287 | . 590 | 5.802 |
| May .................. | 1.987 | E 1.654 | E. 934 | . 206 | 4.781 | . 678 | . 257 | . 028 | . 007 | . 028 | . 296 | . 617 | 6.076 |
| June .................. | 1.960 | E 1.628 | E. 887 | . 198 | 4.673 | . 719 | . 227 | . 030 | . 007 | . 024 | . 293 | . 581 | 5.972 |
| July ................... | 1.908 | E 1.689 | E. 903 | . 205 | 4.705 | . 759 | . 224 | . 030 | . 007 | . 019 | . 307 | . 588 | 6.051 |
| August .............. | 2.063 | E 1.689 | E. 883 | . 203 | 4.839 | . 759 | . 198 | . 030 | . 007 | . 024 | . 307 | . 567 | 6.165 |
| September ......... | 1.895 | E 1.640 | E. 850 | . 199 | 4.584 | . 705 | . 145 | . 029 | . 007 | . 026 | . 299 | . 507 | 5.796 |
| October .............. | 2.026 | E 1.700 | E. 907 | . 211 | 4.844 | . 644 | . 147 | . 030 | . 007 | . 030 | . 308 | . 523 | 6.011 |
| November .......... | 1.986 | E 1.684 | E. 873 | . 209 | 4.753 | . 678 | . 156 | . 029 | . 006 | . 027 | . 308 | . 527 | 5.957 |
| December .......... | 1.910 | E 1.761 | E .909 | . 210 | 4.790 | . 751 | . 183 | . 030 | . 006 | . 028 | . 321 | . 570 | 6.111 |
| Total ................. | 23.501 | E 19.817 | E 10.721 | 2.409 | 56.448 | 8.415 | 2.463 | . 353 | . 080 | . 319 | 3.589 | 6.805 | 71.668 |
| 2008 January ............. | 2.023 | E 1.757 | E. 916 | . 205 | 4.900 | . 738 | . 222 | . 028 | . 006 | . 037 | . 311 | . 605 | 6.242 |
| February ............ | 1.918 | E 1.667 | E. 860 | . 196 | 4.642 | . 678 | . 201 | . 026 | . 006 | . 032 | . 293 | . 558 | 5.877 |
| March ................ | 1.985 | E 1.799 | E. 924 | . 212 | 4.921 | . 675 | . 227 | . 029 | . 007 | . 041 | . 312 | . 616 | 6.211 |
| April .................. | 1.990 | E 1.727 | E. 898 | . 209 | 4.824 | . 598 | . 219 | . 029 | . 007 | . 045 | . 308 | . 607 | 6.029 |
| May ................... | 1.980 | E 1.783 | E. 929 | . 219 | 4.910 | . 676 | . 280 | . 030 | . 007 | . 044 | . 323 | . 684 | 6.270 |
| June .................. | 1.850 | RE 1.763 | E. 889 | . 201 | R 4.703 | ${ }^{\mathrm{R}} .733$ | ${ }^{\mathrm{R}} .306$ | . 030 | . 007 | ${ }^{\mathrm{R}} .043$ | R. 318 | ${ }^{\mathrm{R}} .704$ | ${ }^{\mathrm{R}} 6.140$ |
| July .................. | ${ }^{\text {F } 2.021 ~}$ | E 1.835 | E. 919 | . 213 | E 4.988 | F. 769 | F. 233 | . 031 | . 007 | F. 035 | . 346 | E. 653 | E 6.410 |
| 7-Month Total ... | E 13.768 | $\mathrm{E}_{12.330}$ | E 6.335 | 1.454 | E 33.886 | E 4.866 | ${ }^{\mathrm{E}} 1.688$ | . 203 | . 048 | E. 277 | 2.210 | E 4.426 | E 43.179 |
| 2007 7-Month Total ... | 13.620 | $\mathrm{E}_{11.342}$ | E 6.299 | 1.376 | 32.638 | 4.878 | 1.633 | . 204 | . 047 | . 183 | 2.046 | 4.112 | 41.628 |
| 2006 7-Month Total ... | 13.841 | 10.970 | 6.280 | 1.358 | 32.448 | 4.791 | 1.898 | . 195 | . 042 | . 155 | 1.901 | 4.192 | 41.431 |

[^0]Notes: • See Note 1, "Primary Energy Production," at end of section. • 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.


[^0]:    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.
    $\mathrm{R}=$ Revised. E=Estimate. $\mathrm{NA}=$ Not available. (s)=Less than 0.5 trillion Btu. $\mathrm{F}=$ Forecast.

