

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

| | Fossil Fuels | | | | Nuclear Electric Power | Renewable Energy ^a | | | | | | Total ^f |
|--------------------|--------------|--------------------------|------------------------|--------------------|------------------------|----------------------------------|------------|----------|-------|---------|---------|--------------------|
| | Coal | Natural Gas ^b | Petroleum ^c | Total ^d | | Hydroelectric Power ^e | Geothermal | Solar/PV | Wind | Biomass | Total | |
| 1950 Total | 12.347 | 5.968 | 13.315 | 31.632 | 0.000 | 1.415 | NA | NA | NA | 1.562 | 2.978 | 34.616 |
| 1955 Total | 11.167 | 8.998 | 17.255 | 37.410 | .000 | 1.360 | NA | NA | NA | 1.424 | 2.784 | 40.208 |
| 1960 Total | 9.838 | 12.385 | 19.919 | 42.137 | .006 | 1.608 | (s) | NA | NA | 1.320 | 2.928 | 45.086 |
| 1965 Total | 11.581 | 15.769 | 23.246 | 50.577 | .043 | 2.059 | .002 | NA | NA | 1.335 | 3.396 | 54.015 |
| 1970 Total | 12.265 | 21.795 | 29.521 | 63.522 | .239 | 2.634 | .006 | NA | NA | 1.431 | 4.070 | 67.838 |
| 1975 Total | 12.663 | 19.948 | 32.732 | 65.357 | 1.900 | 3.155 | .034 | NA | NA | 1.499 | 4.687 | 71.965 |
| 1980 Total | 15.423 | 20.235 | 34.205 | 69.828 | 2.739 | 2.900 | .053 | NA | NA | 2.475 | 5.428 | 78.067 |
| 1985 Total | 17.478 | 17.703 | 30.925 | 66.093 | 4.076 | 2.970 | .097 | (s) | (s) | 3.016 | 6.084 | 76.392 |
| 1990 Total | 19.173 | 19.603 | 33.552 | 72.332 | 6.104 | 3.046 | .171 | .059 | .029 | 2.735 | 6.041 | 84.485 |
| 1995 Total | 20.089 | 22.671 | 34.438 | 77.259 | 7.075 | 3.205 | .152 | .069 | .033 | 3.101 | 6.560 | 91.029 |
| 2000 Total | 22.580 | 23.824 | 38.262 | 84.731 | 7.862 | 2.811 | .164 | .066 | .057 | 3.008 | 6.106 | 98.814 |
| 2001 Total | 21.914 | 22.773 | 38.186 | 82.902 | 8.029 | 2.242 | .164 | .064 | .070 | 2.622 | 5.163 | 96.168 |
| 2002 Total | 21.904 | 23.510 | 38.224 | 83.699 | 8.145 | 2.689 | .171 | .063 | .105 | 2.701 | 5.729 | 97.645 |
| 2003 Total | 22.321 | 22.831 | 38.811 | 84.014 | 7.960 | 2.793 | .173 | .062 | .113 | 2.807 | 5.948 | 97.943 |
| 2004 Total | 22.466 | 22.923 | 40.292 | 85.819 | 8.223 | 2.688 | .178 | .063 | .142 | 3.010 | 6.081 | 100.161 |
| 2005 Total | 22.797 | 22.565 | 40.388 | 85.794 | 8.161 | 2.703 | .181 | .063 | .178 | 3.117 | 6.242 | 100.282 |
| 2006 Total | 22.447 | 22.239 | 39.955 | 84.702 | 8.215 | 2.869 | .181 | .068 | .264 | 3.267 | 6.649 | 99.629 |
| 2007 Total | 22.749 | 23.663 | 39.774 | 86.211 | 8.459 | 2.446 | .186 | .076 | .341 | 3.492 | 6.541 | 101.317 |
| 2008 Total | 22.387 | 23.843 | 37.280 | 83.551 | 8.426 | 2.511 | .192 | .089 | .546 | 3.865 | 7.202 | 99.292 |
| 2009 Total | 19.691 | 23.416 | 35.403 | 78.487 | 8.355 | 2.669 | .200 | .098 | .721 | 3.950 | 7.638 | 94.596 |
| 2010 Total | 20.834 | 24.575 | 36.010 | 81.412 | 8.434 | 2.539 | .208 | .126 | .923 | 4.285 | 8.081 | 98.016 |
| 2011 Total | 19.658 | 24.955 | 35.368 | 79.991 | 8.269 | 3.103 | .212 | .171 | 1.168 | 4.420 | 9.074 | 97.461 |
| 2012 January | 1.487 | 2.818 | 2.891 | 7.198 | .758 | .220 | .017 | .017 | .130 | .367 | .751 | 8.718 |
| February | 1.334 | 2.557 | 2.757 | 6.648 | .669 | .193 | .016 | .016 | .105 | .351 | .681 | 8.008 |
| March | 1.229 | 2.174 | 2.874 | 6.281 | .647 | .247 | .018 | .018 | .133 | .370 | .785 | 7.723 |
| April | 1.109 | 1.995 | 2.794 | 5.904 | .585 | .250 | .017 | .018 | .121 | .354 | .761 | 7.263 |
| May | 1.326 | 1.913 | 2.947 | 6.187 | .651 | .273 | .018 | .020 | .119 | .373 | .803 | 7.655 |
| June | 1.494 | 1.907 | 2.904 | 6.305 | .683 | .254 | .017 | .020 | .114 | .367 | .772 | 7.773 |
| July | 1.785 | 2.111 | 2.947 | 6.843 | .724 | .252 | .018 | .021 | .084 | .369 | .744 | 8.330 |
| August | 1.713 | 2.046 | 3.044 | 6.803 | .729 | .219 | .018 | .020 | .081 | .380 | .718 | 8.269 |
| September | 1.451 | 1.843 | 2.780 | 6.073 | .676 | .168 | .018 | .020 | .084 | .355 | .643 | 7.406 |
| October | 1.399 | 1.941 | 2.956 | 6.293 | .626 | .157 | .018 | .020 | .120 | .368 | .683 | 7.614 |
| November | 1.468 | 2.214 | 2.837 | 6.517 | .594 | .178 | .018 | .019 | .111 | .358 | .684 | 7.808 |
| December | 1.534 | 2.562 | 2.847 | 6.943 | .719 | .219 | .019 | .019 | .138 | .369 | .763 | 8.436 |
| Total | 17.329 | 26.083 | 34.577 | 77.994 | 8.062 | 2.629 | .212 | .227 | 1.340 | 4.379 | 8.786 | 95.004 |
| 2013 January | 1.575 | 2.932 | R 2.953 | R 7.459 | .748 | .239 | .019 | .022 | .139 | R .374 | R .793 | R 9.014 |
| February | 1.418 | 2.617 | R 2.644 | R 6.680 | .644 | .195 | .017 | .021 | .132 | R .340 | R .706 | R 8.043 |
| March | 1.484 | 2.569 | R 2.918 | R 6.969 | .661 | .197 | .019 | .025 | .149 | .382 | .771 | R 8.414 |
| April | 1.293 | 1.998 | R 2.837 | R 6.126 | .595 | .236 | .018 | .025 | .165 | .367 | .810 | R 7.542 |
| May | 1.369 | 1.782 | R 2.973 | R 6.124 | .659 | .272 | .018 | .026 | .155 | .386 | .857 | R 7.655 |
| June | 1.570 | 1.772 | R 2.881 | R 6.221 | .696 | .260 | .018 | .027 | .131 | R .387 | R .823 | R 7.757 |
| July | 1.727 | 1.963 | R 3.053 | R 6.741 | .739 | .259 | .019 | .027 | .106 | R .401 | R .812 | R 8.310 |
| August | 1.705 | 1.959 | 3.032 | 6.694 | .748 | .207 | .019 | .028 | .091 | R .391 | R .735 | R 8.197 |
| September | 1.523 | 1.794 | R 2.946 | R 6.263 | .690 | .161 | .018 | .027 | .111 | R .381 | R .699 | R 7.667 |
| October | 1.406 | 1.903 | R 3.037 | R 6.344 | .662 | .165 | .019 | .028 | .131 | R .401 | R .743 | R 7.763 |
| November | 1.395 | 2.358 | R 2.961 | R 6.711 | .681 | .169 | .018 | .025 | .151 | R .391 | R .754 | R 8.160 |
| December | 1.619 | 2.982 | R 2.960 | R 7.559 | .747 | .203 | .019 | .026 | .134 | R .413 | .795 | R 9.114 |
| Total | 18.084 | 26.630 | R 35.194 | R 79.891 | 8.268 | 2.561 | .221 | .307 | 1.595 | R 4.613 | R 9.298 | R 97.635 |
| 2014 January | 1.741 | 3.292 | 2.968 | R 8.000 | .766 | .206 | .019 | .029 | .171 | .388 | .812 | 9.590 |
| February | 1.597 | 2.814 | R 2.697 | R 7.107 | .656 | .166 | .017 | .027 | .133 | .356 | .699 | R 8.472 |
| March | 1.522 | 2.617 | 2.920 | R 7.059 | .654 | .231 | .018 | .034 | .169 | .387 | .840 | 8.563 |
| April | 1.248 | 1.995 | 2.876 | 6.118 | .591 | .239 | .018 | .036 | .178 | .383 | .854 | 7.573 |
| May | 1.349 | 1.844 | 2.940 | 6.131 | .660 | .252 | .019 | .039 | .148 | .399 | .856 | 7.661 |
| June | 1.554 | 1.784 | 2.887 | 6.224 | .714 | .246 | .018 | .040 | .149 | .395 | .848 | 7.800 |
| 6-Month Total | 9.011 | 14.346 | 17.289 | 40.639 | 4.040 | 1.339 | .109 | .206 | .949 | 2.308 | 4.910 | 49.659 |
| 2013 6-Month Total | 8.709 | 13.671 | 17.206 | 39.579 | 4.002 | 1.398 | .110 | .146 | .871 | 2.235 | 4.760 | 48.426 |
| 2012 6-Month Total | 7.979 | 13.365 | 17.168 | 38.522 | 3.993 | 1.436 | .104 | .109 | .723 | 2.181 | 4.553 | 47.140 |

^a Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.

^b Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^c Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

^d Includes coal coke net imports. See Tables 1.4a and 1.4b.

^e Conventional hydroelectric power.

^f Includes coal coke net imports and electricity net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

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

Notes: • See "Primary Energy Consumption" 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.gov/totalenergy/data/monthly/#summary> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • Coal: Tables 6.1 and A5. • Natural Gas: Tables 4.1 and A4.

• Petroleum: Table 3.6. • Nuclear Electric Power: Tables 7.2a and A6

("Nuclear Plants" heat rate). • Renewable Energy: Table 10.1. • Net Imports of

Coal Coke and Electricity: Tables 1.4a and 1.4b.