

Table ET1. Primary Energy, Electricity, and Total Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | | | | | | | | Nuclear Fuel | Biomass Wood and Waste f,g | Total g,h,i,j | Electric Power Sector h,j | Retail Electricity | Total Energy g,h,i |
|------|-----------------------------------|------------|-------|-----------|---------|---------------|---------------------|------------|---------|------------------|-------------------|---------|---------|------|--------|--------------|-------------------------------|---------------|---------------------------|--------------------|--------------------|
| | Coal | | | Coal Coke | | Natural Gas a | Petroleum | | | | | Total | | | | | | | | | |
| | Coking Coal | Steam Coal | Total | Exports | Imports | | Distillate Fuel Oil | Jet Fuel b | LPG c | Motor Gasoline d | Residual Fuel Oil | | Other e | | | | | | | | |
| | Prices in Dollars per Million Btu | | | | | | | | | | | | | | | | | | | | |
| 1970 | 0.45 | 0.36 | 0.38 | 1.27 | 0.93 | 0.59 | 1.16 | 0.73 | 1.43 | 2.85 | 0.42 | 1.38 | 1.71 | 0.18 | 1.34 | 1.08 | 0.32 | 4.98 | 1.65 | | |
| 1975 | 1.65 | 0.90 | 1.03 | 2.37 | 3.47 | 1.18 | 2.60 | 2.05 | 2.96 | 4.65 | 1.93 | 2.94 | 3.35 | 0.24 | 1.55 | 2.19 | 0.97 | 8.61 | 3.33 | | |
| 1980 | 2.10 | 1.38 | 1.46 | 2.54 | 3.19 | 2.86 | 6.70 | 6.36 | 5.64 | 9.84 | 3.88 | 7.04 | 7.40 | 0.43 | 2.26 | 4.57 | 1.77 | 13.95 | 6.89 | | |
| 1985 | 2.03 | 1.67 | 1.69 | 2.76 | 2.99 | 4.61 | 7.22 | 5.91 | 6.63 | 9.01 | 4.30 | 7.62 | 7.64 | 0.71 | 2.47 | 4.93 | 1.91 | 19.05 | 8.37 | | |
| 1990 | 1.79 | 1.48 | 1.49 | 3.53 | 3.80 | 3.82 | 7.68 | 5.68 | 6.83 | 9.12 | 3.17 | 6.48 | 7.54 | 0.67 | 1.32 | 4.49 | 1.48 | 19.32 | 8.29 | | |
| 1995 | 1.76 | 1.35 | 1.37 | 2.71 | 3.43 | 3.73 | 6.98 | 4.00 | 6.51 | 9.21 | 2.46 | 5.98 | 7.31 | 0.54 | 1.40 | 4.24 | 1.29 | 20.29 | 8.29 | | |
| 1996 | 1.77 | 1.32 | 1.33 | 2.20 | 3.87 | 4.25 | 7.88 | 4.82 | 7.98 | 9.84 | 2.80 | 6.36 | 8.03 | 0.51 | 1.25 | 4.64 | 1.35 | 20.16 | 8.76 | | |
| 1997 | 1.79 | 1.30 | 1.32 | 2.64 | 3.25 | 4.53 | 7.67 | 4.53 | 7.39 | 9.81 | 2.93 | 6.26 | 7.90 | 0.51 | 1.15 | 4.67 | 1.38 | 20.13 | 8.82 | | |
| 1998 | 1.69 | 1.28 | 1.29 | 3.73 | 3.07 | 4.13 | 6.58 | 3.35 | 5.95 | 8.45 | 2.15 | 5.24 | 6.66 | 0.50 | 1.27 | 4.09 | 1.32 | 19.80 | 8.21 | | |
| 1999 | 1.69 | 1.25 | 1.27 | 3.88 | 2.83 | 4.16 | 7.20 | 4.01 | 6.60 | 9.30 | 2.51 | 5.89 | 7.39 | 0.48 | 1.34 | 4.39 | 1.33 | 19.52 | 8.57 | | |
| 2000 | 1.67 | 1.23 | 1.24 | 3.64 | 2.66 | 5.61 | 9.87 | 6.64 | 9.55 | 11.89 | 4.32 | 7.55 | 9.87 | 0.46 | 1.57 | 5.72 | 1.71 | 20.03 | 10.31 | | |
| 2001 | 1.74 | 1.27 | 1.29 | 3.27 | 3.04 | 6.87 | 9.19 | 5.72 | 9.53 | 11.34 | 3.99 | 6.93 | 9.37 | 0.44 | 2.08 | 5.85 | 1.85 | 21.41 | 10.76 | | |
| 2002 | 1.94 | 1.28 | 1.30 | 3.25 | 3.04 | 5.31 | 8.64 | 5.33 | 8.09 | 10.68 | 3.91 | 7.04 | 8.87 | 0.43 | 2.19 | 5.27 | 1.54 | 21.15 | 10.09 | | |
| 2003 | 1.93 | 1.30 | 1.32 | 3.88 | 3.49 | 7.08 | 10.03 | 6.46 | 10.32 | 12.35 | 4.75 | 7.83 | 10.33 | 0.42 | 1.98 | 6.29 | 1.84 | 21.85 | 11.43 | | |
| 2004 | 2.31 | 1.39 | 1.41 | 3.28 | 7.23 | 7.91 | 12.25 | 8.93 | 12.24 | 14.70 | 4.92 | 8.68 | 12.31 | 0.42 | 2.17 | 7.38 | 2.00 | 22.38 | 12.89 | | |
| 2005 | 3.19 | 1.58 | 1.62 | 3.39 | 8.92 | 9.92 | 16.43 | 12.86 | 14.58 | 17.96 | 6.65 | 10.81 | 15.55 | 0.43 | 3.10 | 9.24 | 2.61 | 23.92 | 15.55 | | |
| 2006 | 3.54 | 1.73 | 1.78 | 3.19 | 6.31 | 9.62 | 18.62 | 14.80 | 16.85 | 20.38 | 7.93 | 13.30 | 17.97 | 0.44 | R 3.12 | 10.22 | 2.48 | 26.15 | 17.38 | | |
| 2007 | 3.64 | 1.83 | 1.88 | 3.66 | 7.84 | 9.31 | 20.00 | 16.01 | 18.76 | 22.28 | 8.57 | 14.97 | 19.62 | 0.46 | R 3.33 | 10.78 | 2.68 | 26.84 | 18.31 | | |
| 2008 | 4.49 | 2.15 | 2.21 | 4.33 | 18.76 | 10.83 | 26.48 | 22.56 | R 23.25 | 25.99 | 12.61 | 19.26 | R 24.45 | 0.47 | R 3.72 | 12.99 | 3.21 | 28.62 | R 21.49 | | |
| 2009 | 5.43 | 2.27 | 2.33 | 4.17 | 10.82 | 7.67 | 17.12 | 12.61 | R 16.22 | 18.93 | 9.68 | R 16.39 | R 17.25 | 0.56 | R 3.37 | R 9.49 | 2.45 | 28.90 | R 17.23 | | |
| 2010 | 5.84 | 2.33 | 2.42 | 6.74 | 13.37 | 7.37 | 20.80 | 16.28 | R 19.45 | 22.59 | 11.77 | R 20.29 | R 20.81 | 0.64 | R 3.48 | R 10.75 | 2.63 | 28.92 | R 18.92 | | |
| 2011 | 6.89 | 2.44 | 2.57 | 8.75 | 15.71 | 7.03 | 27.00 | 22.60 | R 23.00 | 28.56 | 15.68 | R 25.03 | R 26.53 | 0.68 | R 3.74 | R 13.00 | 2.65 | 29.12 | R 21.88 | | |
| 2012 | 6.59 | 2.46 | 2.60 | 8.65 | 13.64 | 5.74 | 27.89 | 23.00 | R 17.47 | 29.41 | 17.31 | R 25.29 | R 26.83 | 0.74 | R 3.59 | R 12.88 | 2.61 | 28.98 | R 21.85 | | |
| 2013 | 5.43 | 2.42 | 2.52 | 8.91 | 8.55 | 6.44 | 27.46 | 22.09 | R 17.42 | 28.60 | 16.52 | R 25.27 | R 26.21 | 0.79 | R 3.80 | R 12.77 | R 2.61 | 29.64 | R 21.45 | | |
| 2014 | 4.61 | 2.43 | 2.51 | 9.94 | 4.73 | 7.20 | 26.17 | 20.52 | 19.03 | 27.48 | 15.06 | 25.02 | 25.38 | 0.75 | 4.12 | 12.67 | 2.80 | 30.74 | 21.33 | | |

| Year | Expenditures in Million Dollars | | | | | | | | | | | | | | | | | | |
|------|---------------------------------|-----------|---------------|-----------|--------------|-----------|--------------|-----------------------|--------------------|--------------|--------|----------|-----------|-------|---------|-------------|------------|-----------|-------------|
| | Coal | Coal Coke | Natural Gas a | Petroleum | Nuclear Fuel | Biomass | Total Energy | Electric Power Sector | Retail Electricity | Total Energy | | | | | | | | | |
| 1970 | 1,175 | 3,455 | 4,630 | 78 | 4 | 10,891 | 6,253 | 1,441 | 2,395 | 31,596 | 2,046 | 4,172 | 47,904 | 44 | 452 | 63,887 | -4,357 | 23,345 | 82,875 |
| 1975 | 3,692 | 9,329 | 13,021 | 75 | 156 | 20,061 | 15,680 | 4,193 | 5,221 | 59,446 | 10,374 | 8,493 | 103,407 | 448 | 548 | 137,717 | -16,545 | 50,680 | 171,851 |
| 1980 | 3,753 | 18,853 | 22,607 | 130 | 52 | 51,061 | 40,797 | 13,923 | 10,926 | 124,408 | 21,573 | 26,049 | 237,676 | 1,189 | 1,232 | 314,279 | -38,027 | 98,095 | 374,347 |
| 1985 | 2,228 | 27,450 | 29,678 | 77 | 43 | 72,938 | 43,972 | 14,747 | 13,752 | 118,048 | 11,493 | 22,272 | 224,284 | 2,878 | 1,597 | 333,268 | -43,970 | 149,233 | 438,531 |
| 1990 | 1,862 | 26,740 | 28,602 | 50 | 72 | 65,278 | 49,335 | 17,784 | 13,840 | 126,558 | 8,721 | 21,433 | 237,672 | 4,104 | 1,997 | 338,766 | -40,626 | 176,691 | 474,831 |
| 1995 | 1,558 | 25,874 | 27,431 | 91 | 325 | 75,020 | 47,532 | 12,526 | 16,197 | 136,647 | 4,676 | 20,033 | 237,611 | 3,810 | 2,938 | 347,951 | -39,073 | 205,876 | 514,755 |
| 1996 | 1,507 | 26,521 | 28,028 | 88 | 244 | 86,904 | 56,455 | 15,770 | 21,066 | 148,344 | 5,313 | 21,663 | 268,630 | 3,624 | 2,668 | 390,955 | -41,652 | 211,105 | 560,409 |
| 1997 | 1,453 | 26,825 | 28,277 | 83 | 253 | 93,382 | 55,922 | 15,000 | 19,781 | 149,668 | 5,206 | 22,992 | 268,569 | 3,369 | 2,425 | 397,178 | -42,947 | 213,843 | 568,075 |
| 1998 | 1,304 | 26,585 | 27,888 | 104 | 292 | 83,620 | 48,350 | 11,239 | 15,241 | 132,730 | 4,280 | 20,714 | 232,554 | 3,555 | 2,477 | 351,343 | -43,311 | 218,361 | 526,394 |
| 1999 | 1,306 | 26,003 | 27,310 | 86 | 226 | 84,960 | 54,564 | 13,878 | 19,038 | 149,260 | 4,886 | 23,610 | 265,036 | 3,643 | 2,646 | 385,014 | -44,688 | 218,413 | 558,739 |
| 2000 | 1,327 | 26,752 | 28,080 | 103 | 249 | 119,094 | 78,208 | 23,777 | 27,970 | 192,153 | 8,870 | 28,418 | 359,396 | 3,628 | 3,174 | 516,300 | -60,053 | 231,577 | 687,824 |
| 2001 | 1,247 | 26,956 | 28,202 | 109 | 191 | 139,388 | 75,033 | 19,602 | 25,543 | 185,752 | 7,266 | 24,960 | 338,157 | 3,524 | 3,494 | 515,535 | -64,671 | 245,483 | 696,347 |
| 2002 | 1,258 | 27,254 | 28,511 | 64 | 244 | 111,536 | 69,284 | 17,802 | 22,980 | 179,796 | 6,156 | 25,825 | 321,843 | 3,504 | 4,005 | 470,703 | -54,229 | 247,598 | 664,072 |
| 2003 | 1,283 | R 28,116 | R 29,399 | 70 | 239 | 144,489 | 83,613 | 21,096 | 28,167 | 209,493 | 8,325 | 28,812 | 379,506 | 3,363 | 3,599 | R 561,893 | R -64,672 | 257,992 | R 755,213 |
| 2004 | 1,499 | R 30,262 | R 31,761 | 107 | 1,232 | 162,843 | 105,770 | 30,219 | 34,408 | 254,873 | 9,717 | 35,443 | 470,430 | 3,445 | 3,692 | R 674,911 | R -71,701 | 268,133 | R 871,344 |
| 2005 | 1,964 | R 34,967 | R 36,930 | 147 | 780 | R 200,355 | 143,596 | 44,679 | 38,874 | 312,047 | 13,951 | 43,137 | 596,285 | 3,469 | R 5,894 | R 846,045 | R -95,916 | 295,787 | R 1,045,917 |
| 2006 | 2,132 | R 37,870 | R 40,002 | 128 | 636 | R 190,589 | 164,395 | 50,007 | 45,355 | 357,286 | 12,432 | 52,308 | 681,783 | 3,637 | R 6,096 | R 925,139 | R -90,074 | 323,962 | R 1,159,027 |
| 2007 | 2,175 | R 40,538 | R 42,713 | 131 | 478 | 196,957 | 177,162 | 53,754 | 51,081 | 389,282 | 14,129 | 54,913 | 740,321 | 3,871 | R 6,394 | R 993,803 | R -100,683 | 340,925 | R 1,234,044 |
| 2008 | 2,606 | R 46,886 | R 49,492 | 210 | 1,676 | 230,465 | 220,936 | 72,046 | R 59,609 | 438,237 | 17,949 | 62,295 | R 871,072 | 3,976 | R 7,038 | R 1,167,066 | R -118,530 | 360,454 | R 1,408,990 |
| 2009 | 2,192 | R 43,702 | R 45,893 | 135 | 93 | R 159,364 | 131,105 | 36,354 | R 43,052 | 317,082 | 11,284 | R 44,619 | R 583,496 | 4,680 | R 5,355 | R 800,902 | R -84,814 | 350,435 | R 1,066,523 |
| 2010 | 3,239 | 47,235 | 50,474 | 245 | 403 | R 161,303 | 166,646 | 48,243 | R 54,707 | 376,491 | 14,382 | R 54,622 | R 715,091 | 5,414 | 7,085 | R 940,971 | -94,789 | 365,913 | R 1,212,094 |
| 2011 | 3,885 | 46,555 | 50,441 | 210 | 552 | R 155,944 | 221,847 | 66,680 | R 65,197 | 462,435 | 16,517 | R 63,556 | R 896,231 | 5,621 | 7,817 | R 1,117,716 | -92,725 | 368,009 | R 1,393,001 |
| 2012 | 3,916 | 41,329 | 45,245 | 209 | 384 | R 132,830 | 220,397 | 66,736 | R 50,772 | 473,216 | 14,635 | R 58,571 | R 884,326 | 5,965 | 6,947 | R 1,077,412 | -82,171 | 360,863 | R 1,356,104 |
| 2013 | 3,346 | 42,171 | 45,517 | 186 | 29 | R 151,612 | 221,442 | 65,564 | R 55,075 | R 467,328 | 12,034 | R 59,822 | R 881,265 | 6,523 | R 7,859 | R 1,095,333 | R -89,043 | R 372,069 | R 1,378,360 |
| 2014 | 2,796 | 42,323 | 45,119 | 233 | 9 | 174,019 | 222,606 | 62,421 | 58,652 | 452,805 | 8,861 | 58,563 | 863,909 | 6,252 | 8,845 | 1,100,940 | -95,837 | 389,872 | 1,394,974 |

a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
 b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."
 c Liquefied petroleum gases, includes ethane and olefins.
 d Beginning in 1993, includes fuel ethanol blended into motor gasoline.
 e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."
 f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.
 g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass

waste beginning in 1989.
 h There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.
 i For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.
 j Electricity imports are included in total primary energy and electric power sector but are not shown separately. Where shown, R = Revised data.
 Note: Expenditure totals may not equal sum of components due to independent rounding. Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>. Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET2. Total End-Use Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | | | | | | Retail Electricity | Total Energy ^{g,h,i} |
|-----------------------------------|----------------|---------|---------|--------------------------|---------------------|-----------------------|------------------|-----------------------------|-------------------|--------------------|-----------|------------------------|-------------------------------|--------------------|-------------------------------|
| | Coal Coke | | | Natural Gas ^a | Petroleum | | | | | | Biomass | Total ^{g,h,i} | | | |
| | Coal | Exports | Imports | | Distillate Fuel Oil | Jet Fuel ^b | LPG ^c | Motor Gasoline ^d | Residual Fuel Oil | Other ^e | Total | | Wood and Waste ^{f,g} | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | | | | |
| 1970 | 0.48 | 1.27 | 0.93 | 0.68 | 1.18 | 0.73 | 1.43 | 2.85 | 0.44 | 1.39 | 1.82 | 1.35 | 1.31 | 4.98 | 1.65 |
| 1975 | 1.51 | 2.37 | 3.47 | 1.28 | 2.62 | 2.05 | 2.96 | 4.65 | 1.86 | 2.94 | 3.50 | 1.55 | 2.65 | 8.61 | 3.33 |
| 1980 | 1.87 | 2.54 | 3.19 | 3.05 | 6.72 | 6.36 | 5.64 | 9.84 | 3.60 | 7.04 | 7.67 | 2.26 | 5.84 | 13.95 | 6.89 |
| 1985 | 1.91 | 2.76 | 2.99 | 4.91 | 7.24 | 5.91 | 6.63 | 9.01 | 4.33 | 7.63 | 7.77 | 2.51 | 6.49 | 19.05 | 8.37 |
| 1990 | 1.70 | 3.53 | 3.80 | 4.17 | 7.72 | 5.68 | 6.83 | 9.12 | 3.07 | 6.53 | 7.72 | 1.58 | 6.19 | 19.32 | 8.29 |
| 1995 | 1.63 | 2.71 | 3.43 | 4.20 | 7.03 | 4.00 | 6.51 | 9.21 | 2.41 | 6.11 | 7.42 | 1.47 | 5.95 | 20.29 | 8.29 |
| 1996 | 1.62 | 2.20 | 3.87 | 4.62 | 7.92 | 4.82 | 7.98 | 9.84 | 2.69 | 6.49 | 8.15 | 1.38 | 6.53 | 20.16 | 8.76 |
| 1997 | 1.62 | 2.64 | 3.25 | 4.96 | 7.72 | 4.53 | 7.39 | 9.81 | 3.00 | 6.41 | 8.04 | 1.31 | 6.58 | 20.13 | 8.82 |
| 1998 | 1.58 | 3.73 | 3.07 | 4.64 | 6.64 | 3.35 | 5.95 | 8.45 | 2.21 | 5.39 | 6.84 | 1.44 | 5.80 | 19.80 | 8.21 |
| 1999 | 1.58 | 3.88 | 2.83 | 4.65 | 7.25 | 4.01 | 6.60 | 9.30 | 2.62 | 6.04 | 7.57 | 1.57 | 6.30 | 19.52 | 8.57 |
| 2000 | 1.55 | 3.64 | 2.66 | 5.97 | 9.94 | 6.64 | 9.55 | 11.89 | 4.48 | 7.74 | 10.05 | 1.83 | 8.27 | 20.03 | 10.31 |
| 2001 | 1.63 | 3.27 | 3.04 | 7.49 | 9.26 | 5.72 | 9.53 | 11.34 | 4.24 | 7.10 | 9.57 | 2.27 | 8.47 | 21.41 | 10.76 |
| 2002 | 1.75 | 3.25 | 3.04 | 5.97 | 8.69 | 5.33 | 8.09 | 10.68 | 3.99 | 7.37 | 9.02 | 2.33 | 7.69 | 21.15 | 10.09 |
| 2003 | 1.74 | 3.88 | 3.49 | 7.65 | 10.09 | 6.46 | 10.32 | 12.35 | 5.04 | 8.19 | 10.54 | 2.06 | 9.16 | 21.85 | 11.43 |
| 2004 | 1.99 | 3.28 | 7.23 | 8.64 | 12.30 | 8.93 | 12.24 | 14.70 | 5.19 | 9.11 | 12.57 | 2.34 | 10.85 | 22.38 | 12.89 |
| 2005 | 2.55 | 3.39 | 8.92 | 10.64 | 16.49 | 12.86 | 14.58 | 17.96 | 6.51 | 11.41 | 15.86 | R 3.30 | 13.67 | 23.92 | 15.55 |
| 2006 | 2.81 | 3.19 | 6.31 | 10.92 | 18.66 | 14.80 | 16.85 | 20.38 | 7.87 | 13.95 | 18.17 | R 3.27 | 15.38 | 26.15 | 17.38 |
| 2007 | 2.90 | 3.66 | 7.84 | 10.40 | 20.05 | 16.01 | 18.76 | 22.28 | 8.44 | 15.59 | 19.83 | 3.36 | 16.33 | 26.84 | 18.31 |
| 2008 | 3.52 | 4.33 | 18.76 | 11.68 | 26.52 | 22.56 | R 23.25 | 25.99 | 12.44 | 20.08 | R 24.63 | R 4.07 | 19.80 | 28.62 | R 21.49 |
| 2009 | 3.89 | 4.17 | 10.82 | 9.12 | 17.15 | 12.61 | R 16.22 | 18.93 | 9.81 | R 17.14 | R 17.36 | 3.74 | R 14.38 | 28.90 | R 17.23 |
| 2010 | 4.06 | 6.74 | 13.37 | 8.54 | 20.84 | 16.28 | R 19.45 | 22.59 | 11.67 | R 21.27 | R 20.93 | 3.76 | R 16.46 | 28.92 | R 18.92 |
| 2011 | 4.66 | 8.75 | 15.71 | 8.21 | 27.03 | 22.60 | R 23.00 | 28.56 | 15.37 | R 26.30 | R 26.65 | 4.06 | R 20.09 | 29.12 | R 21.88 |
| 2012 | 4.77 | 8.65 | 13.64 | 7.28 | 27.91 | 23.00 | R 17.47 | 29.41 | 16.97 | R 26.16 | R 26.91 | 3.97 | R 20.06 | 28.98 | R 21.85 |
| 2013 | 4.26 | 8.91 | 8.55 | R 7.56 | 27.49 | 22.09 | R 19.42 | 28.60 | 16.16 | R 26.54 | R 26.32 | R 4.26 | R 19.47 | 29.64 | R 21.45 |
| 2014 | 3.90 | 9.94 | 4.73 | 8.33 | 26.21 | 20.52 | 17.03 | 27.48 | 14.58 | 26.25 | 25.49 | 4.59 | 19.07 | 30.74 | 21.33 |
| Expenditures in Million Dollars | | | | | | | | | | | | | | | |
| 1970 | 2,393 | 78 | 4 | 9,741 | 6,173 | 1,441 | 2,395 | 31,596 | 1,249 | 4,166 | 47,021 | 450 | 59,530 | 23,345 | 82,875 |
| 1975 | 5,843 | 75 | 156 | 17,639 | 15,222 | 4,150 | 5,221 | 59,446 | 4,532 | 8,491 | 97,062 | 546 | 121,171 | 50,680 | 171,851 |
| 1980 | 6,157 | 130 | 52 | 42,705 | 39,893 | 13,856 | 10,926 | 124,408 | 11,127 | 26,035 | 226,245 | 1,224 | 276,252 | 98,095 | 374,347 |
| 1985 | 5,622 | 77 | 43 | 62,119 | 43,470 | 14,747 | 13,752 | 118,048 | 7,262 | 22,263 | 219,542 | 1,585 | 289,298 | 149,233 | 438,531 |
| 1990 | 4,932 | 90 | 72 | 57,469 | 48,794 | 17,784 | 13,840 | 126,558 | 4,879 | 21,408 | 233,264 | 1,889 | 298,140 | 176,691 | 474,831 |
| 1995 | 4,293 | 51 | 325 | 47,083 | 66,251 | 16,197 | 136,647 | 3,211 | 19,976 | 235,640 | 2,461 | 308,878 | 205,876 | 514,755 | |
| 1996 | 4,166 | 88 | 244 | 76,517 | 55,905 | 15,770 | 21,086 | 148,344 | 3,414 | 21,606 | 266,124 | 2,340 | 349,303 | 211,105 | 560,409 |
| 1997 | 4,122 | 83 | 253 | 81,793 | 55,421 | 15,000 | 19,781 | 149,668 | 3,192 | 22,894 | 265,956 | 2,190 | 354,231 | 213,843 | 568,075 |
| 1998 | 3,748 | 104 | 292 | 72,096 | 47,880 | 11,239 | 15,241 | 132,730 | 2,097 | 20,631 | 229,818 | 2,183 | 308,032 | 218,361 | 526,394 |
| 1999 | 3,643 | 86 | 226 | 72,057 | 53,988 | 13,878 | 19,038 | 149,260 | 2,382 | 23,541 | 262,087 | 2,399 | 340,326 | 218,413 | 558,739 |
| 2000 | 3,656 | 103 | 249 | 94,990 | 77,009 | 23,777 | 27,970 | 192,153 | 5,308 | 28,371 | 354,588 | 2,867 | 456,247 | 231,577 | 687,824 |
| 2001 | 3,742 | 109 | 191 | 110,770 | 73,984 | 19,602 | 25,543 | 185,752 | 3,475 | 24,860 | 333,215 | 3,055 | 450,864 | 245,483 | 696,347 |
| 2002 | 3,700 | 64 | 244 | 90,697 | 68,559 | 17,802 | 22,980 | 179,796 | 3,657 | 25,726 | 318,520 | 3,376 | 416,474 | 247,598 | 664,072 |
| 2003 | 3,715 | 70 | 239 | 115,983 | 82,514 | 21,096 | 28,167 | 209,493 | 4,441 | 28,706 | 374,417 | R 2,938 | R 497,221 | 257,992 | R 755,213 |
| 2004 | 4,288 | 107 | 1,232 | 129,410 | 104,845 | 30,219 | 34,408 | 254,873 | 5,693 | 35,277 | 465,314 | R 3,074 | R 603,210 | 268,133 | R 871,344 |
| 2005 | 5,248 | 147 | 780 | R 150,548 | 142,282 | 44,679 | 38,874 | 312,047 | 7,942 | 42,910 | 588,735 | R 4,965 | R 750,130 | 295,787 | R 1,045,917 |
| 2006 | 5,580 | 128 | 636 | 146,374 | 163,345 | 50,007 | 45,355 | 357,286 | 9,504 | 52,052 | 677,550 | R 5,053 | R 835,064 | 323,962 | R 1,159,027 |
| 2007 | 5,640 | 131 | 478 | 146,962 | 175,783 | 53,754 | 51,081 | 389,282 | 10,566 | 54,663 | 735,129 | R 5,042 | R 893,120 | 340,925 | R 1,234,044 |
| 2008 | 6,592 | 210 | 1,676 | R 168,530 | 219,381 | 72,046 | R 59,609 | 438,237 | 14,709 | 62,020 | R 866,002 | R 5,947 | R 1,048,536 | 360,454 | R 1,408,990 |
| 2009 | 5,699 | 135 | 93 | R 125,401 | 130,174 | 36,354 | R 43,052 | 317,082 | 9,658 | R 44,406 | R 580,727 | R 4,305 | R 716,088 | 350,435 | R 1,066,523 |
| 2010 | 6,877 | 245 | 403 | R 122,312 | 165,321 | 48,243 | R 54,707 | 376,491 | 12,461 | R 54,332 | R 711,553 | 5,281 | R 846,182 | 365,913 | R 1,212,094 |
| 2011 | 7,584 | 210 | 552 | R 118,510 | 220,411 | 66,680 | R 65,197 | 462,435 | 14,755 | R 63,152 | R 892,630 | 5,926 | R 1,024,992 | 368,009 | R 1,393,001 |
| 2012 | 7,430 | 209 | 384 | R 100,466 | 219,151 | 66,736 | R 50,772 | 473,216 | 13,041 | R 58,355 | R 881,270 | 5,899 | R 995,241 | 360,863 | R 1,356,104 |
| 2013 | 6,765 | 186 | 29 | R 114,643 | 220,156 | 65,564 | R 55,075 | R 467,328 | 10,524 | R 59,585 | R 878,233 | R 6,805 | R 1,006,290 | R 372,069 | R 1,378,360 |
| 2014 | 6,125 | 233 | 9 | 131,583 | 220,781 | 62,421 | 58,652 | 452,805 | 7,188 | 58,352 | 860,200 | 7,418 | 1,005,102 | 389,872 | 1,394,974 |

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

^c Liquefied petroleum gases, includes ethane and olefins.

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

^f Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^g There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass

waste beginning in 1989.

^h There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

ⁱ For 1981 through 1992, includes fuel ethanol blended into gasoline that is not shown in the motor gasoline column.

Where shown, R = Revised data.

Notes: Price estimates are weighted averages of price estimates, and expenditure estimates are the sum of expenditure estimates for the residential, commercial, industrial, and transportation sectors. • Expenditure totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET3. Residential Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | Retail Electricity | Total Energy ^e |
|-----------------------------------|-------------------|--------------------------|---------------------|----------|------------------|----------|---------|--------------------|--------------------|---------------------------|
| | Coal ^a | Natural Gas ^b | Petroleum | | | | Biomass | Total ^e | | |
| | | | Distillate Fuel Oil | Kerosene | LPG ^c | Total | | | | |
| Prices in Dollars per Million Btu | | | | | | | | | | |
| 1970 | 1.14 | 1.06 | 1.39 | 1.54 | 2.05 | 1.54 | 0.66 | 1.22 | 6.51 | 2.10 |
| 1975 | 2.45 | 1.67 | 2.74 | 3.14 | 3.96 | 3.02 | 1.31 | 2.11 | 10.29 | 3.80 |
| 1980 | 2.90 | 3.60 | 7.02 | 8.32 | 7.82 | 7.24 | 3.10 | 4.51 | 15.71 | 7.46 |
| 1985 | 3.26 | 5.94 | 7.93 | 7.90 | 8.98 | 8.14 | 3.71 | 6.37 | 21.66 | 10.91 |
| 1990 | 3.01 | 5.63 | 8.01 | 7.46 | 10.79 | 8.69 | 3.59 | 6.23 | 22.96 | 11.87 |
| 1995 | 2.58 | 5.89 | 6.53 | 5.74 | 10.03 | 7.49 | 2.88 | 6.11 | 24.63 | 12.60 |
| 1996 | 2.53 | 6.16 | 7.48 | 6.33 | 11.34 | 8.63 | 3.30 | 6.57 | 24.50 | 12.69 |
| 1997 | 2.48 | 6.75 | 7.46 | 6.29 | 11.30 | 8.61 | 3.24 | 7.03 | 24.71 | 13.25 |
| 1998 | 2.46 | 6.61 | 6.45 | 5.25 | 10.17 | 7.56 | 2.80 | 6.70 | 24.21 | 13.44 |
| 1999 | 2.37 | 6.50 | 6.62 | 5.73 | 10.06 | 7.78 | 2.87 | 6.68 | 23.93 | 13.15 |
| 2000 | 2.24 | 7.63 | 9.93 | 9.13 | 13.41 | 11.13 | 4.32 | 8.32 | 24.14 | 14.21 |
| 2001 | 2.93 | 9.42 | 9.49 | 8.81 | 14.69 | 11.24 | 4.22 | 9.70 | 25.16 | 15.62 |
| 2002 | 2.59 | 7.69 | 8.61 | 8.26 | 12.40 | 9.99 | 3.83 | 8.09 | 24.75 | 14.65 |
| 2003 | 2.46 | 9.24 | 10.33 | 9.83 | 14.66 | 11.83 | 4.60 | 9.69 | 25.56 | 15.80 |
| 2004 | 3.03 | 10.47 | 11.74 | 11.33 | 16.56 | 13.34 | 5.22 | 10.96 | 26.22 | 17.02 |
| 2005 | 3.46 | 12.34 | 15.54 | 14.76 | 19.15 | 16.77 | 6.96 | 13.16 | 27.68 | 19.16 |
| 2006 | 3.51 | 13.35 | 17.96 | 18.59 | 21.46 | 19.27 | 8.02 | 14.42 | 30.49 | 21.49 |
| 2007 | 3.50 | 12.70 | 19.76 | 21.27 | 23.34 | 21.20 | 8.80 | 14.27 | 31.22 | 21.57 |
| 2008 | — | 13.52 | 24.53 | 25.59 | 27.56 | 25.81 | 10.92 | 15.93 | 33.01 | 23.08 |
| 2009 | — | 11.81 | 18.28 | 22.00 | 23.59 | 20.88 | 8.10 | 13.35 | 33.73 | 22.04 |
| 2010 | — | 11.13 | 21.56 | 24.44 | 25.68 | 23.59 | 9.55 | 13.34 | 33.81 | 22.41 |
| 2011 | — | 10.78 | 25.91 | 28.49 | 28.31 | R 27.09 | 11.48 | R 13.58 | 34.34 | R 22.84 |
| 2012 | — | 10.38 | 28.85 | 30.19 | 28.18 | 28.56 | 12.77 | 13.50 | 34.82 | 23.49 |
| 2013 | — | R 10.01 | 28.23 | 30.19 | 28.62 | 28.44 | 12.61 | R 12.97 | R 35.54 | R 22.72 |
| 2014 | — | 10.62 | 27.53 | 30.67 | 31.62 | 29.45 | 12.30 | 13.60 | 36.69 | 23.41 |
| Expenditures in Million Dollars | | | | | | | | | | |
| 1970 | 236 | 5,272 | 2,603 | 459 | 1,124 | 4,186 | 68 | 9,761 | 10,352 | 20,112 |
| 1975 | 153 | 8,410 | 4,954 | 504 | 2,028 | 7,486 | 143 | 16,192 | 20,644 | 36,835 |
| 1980 | 90 | 17,497 | 9,234 | 887 | 2,433 | 12,554 | 678 | 30,819 | 38,458 | 69,277 |
| 1985 | 127 | 27,136 | 8,667 | 1,252 | 2,821 | 12,741 | 944 | 40,948 | 58,672 | 99,619 |
| 1990 | 93 | 25,439 | 7,839 | 477 | 3,800 | 12,116 | 878 | 38,526 | 72,378 | 110,905 |
| 1995 | 45 | 29,362 | 5,903 | 426 | 3,960 | 10,289 | 657 | 40,352 | 87,610 | 127,961 |
| 1996 | 41 | 33,219 | 6,920 | 562 | 5,314 | 12,796 | 781 | 46,837 | 90,503 | 137,340 |
| 1997 | 39 | 34,590 | 6,516 | 584 | 5,139 | 12,239 | 630 | 47,497 | 90,704 | 138,201 |
| 1998 | 31 | 30,875 | 4,975 | 569 | 4,309 | 9,852 | 484 | 41,242 | 93,360 | 134,602 |
| 1999 | 33 | 31,577 | 5,471 | 637 | 5,289 | 11,397 | 509 | 43,516 | 93,482 | 136,999 |
| 2000 | 24 | 38,959 | 8,980 | 864 | 7,440 | 17,283 | 824 | 57,090 | 98,209 | 155,299 |
| 2001 | 32 | 46,189 | 8,610 | 837 | 7,721 | 17,169 | 694 | 64,083 | 103,158 | 167,241 |
| 2002 | 31 | 38,490 | 7,393 | 495 | 6,661 | 14,549 | 639 | 53,709 | 106,834 | 160,542 |
| 2003 | 30 | 48,278 | 9,618 | 691 | 7,984 | 18,294 | 807 | 67,409 | 111,249 | 178,658 |
| 2004 | 35 | 52,265 | 10,830 | 961 | 8,474 | 20,264 | 940 | 73,503 | 115,577 | 189,080 |
| 2005 | 29 | 61,196 | 13,261 | 1,237 | 9,822 | 24,320 | 1,248 | 86,793 | 128,393 | 215,186 |
| 2006 | 22 | 59,834 | 12,738 | 1,233 | 9,559 | 23,531 | 1,275 | 84,661 | 140,582 | 225,244 |
| 2007 | 27 | 61,598 | 14,247 | 934 | 11,287 | 26,468 | 1,546 | 89,639 | 148,295 | R 237,934 |
| 2008 | — | 67,851 | 18,393 | 544 | 15,231 | 34,168 | 2,146 | 104,164 | 155,496 | 259,661 |
| 2009 | — | 57,841 | 10,640 | 609 | 12,904 | 24,154 | 1,715 | 83,709 | 157,044 | 240,753 |
| 2010 | — | 54,396 | 12,109 | 711 | 13,615 | 26,435 | 1,766 | 82,597 | 166,778 | 249,375 |
| 2011 | — | 51,940 | 13,543 | 528 | R 13,754 | R 27,825 | 2,169 | R 81,934 | 166,714 | R 248,648 |
| 2012 | — | 44,131 | 13,914 | 234 | 11,315 | 25,463 | 2,253 | 71,848 | 163,280 | 235,128 |
| 2013 | — | R 50,446 | 13,875 | 249 | 13,465 | 27,589 | 3,072 | R 81,107 | R 169,131 | R 250,238 |
| 2014 | — | 55,731 | 14,675 | 422 | 14,608 | 29,705 | 2,996 | 88,432 | 176,178 | 264,610 |

^a Beginning in 2008, consumption data are no longer collected and are assumed to be zero.
^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.
^c Liquefied petroleum gases, includes ethane and olefins.
^d Wood and wood-derived fuels.
^e There are no direct fuel costs for geothermal, photovoltaic, or solar thermal energy.

Where shown, R = Revised data, — = No consumption
 Note: Expenditure totals may not equal sum of components due to independent rounding.
 Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.
 Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

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S** Table ET4. Commercial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | | | Retail Electricity | Total Energy ^{f,g,h} |
|-----------------------------------|----------------|--------------------------|---------------------|----------|------------------|-----------------------------|-------------------|--------------------|---------|------------------------|--------------------|-------------------------------|
| | Coal | Natural Gas ^a | Petroleum | | | | | Total ^d | Biomass | Total ^{f,g,h} | | |
| | | | Distillate Fuel Oil | Kerosene | LPG ^b | Motor Gasoline ^c | Residual Fuel Oil | | | | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | |
| 1970 | 0.44 | 0.75 | 1.10 | 0.77 | 1.24 | 2.86 | 0.45 | 0.90 | 0.66 | 0.80 | 6.09 | 1.97 |
| 1975 | 1.31 | 1.32 | 2.42 | 2.32 | 2.54 | 4.66 | 1.91 | 2.39 | 1.31 | 1.68 | 10.11 | 4.06 |
| 1980 | 1.53 | 3.32 | 6.45 | 6.46 | 4.97 | 9.77 | 4.12 | 5.62 | 3.10 | 4.01 | 16.06 | 7.83 |
| 1985 | 1.77 | 5.34 | 6.33 | 8.18 | 8.86 | 9.01 | 4.50 | 6.46 | 3.71 | 5.53 | 21.30 | 11.63 |
| 1990 | 1.64 | 4.70 | 5.97 | 7.31 | 8.78 | 9.15 | 3.41 | 6.04 | 3.02 | 4.93 | 21.20 | 11.87 |
| 1995 | 1.55 | 4.94 | 4.70 | 5.55 | 8.90 | 9.39 | 3.14 | 5.14 | 2.25 | 4.85 | 22.29 | 12.62 |
| 1996 | 1.51 | 5.26 | 5.63 | 6.40 | 10.12 | 10.27 | 3.75 | 6.18 | 2.47 | 5.29 | 22.17 | 12.76 |
| 1997 | 1.51 | 5.67 | 5.28 | 6.18 | 10.34 | 10.01 | 3.27 | 6.10 | 2.43 | 5.58 | 22.03 | 13.03 |
| 1998 | 1.51 | 5.38 | 4.15 | 4.88 | 9.37 | 8.72 | 2.38 | 5.10 | 2.09 | 5.19 | 21.48 | 13.05 |
| 1999 | 1.51 | 5.22 | 4.65 | 5.33 | 9.15 | 9.45 | 2.69 | 5.56 | 1.89 | 5.14 | 21.01 | 12.84 |
| 2000 | 1.45 | 6.54 | 7.49 | 8.87 | 11.94 | 11.93 | 4.49 | 8.27 | 2.99 | 6.73 | 21.52 | 13.90 |
| 2001 | 1.57 | 8.32 | 6.70 | 8.38 | 12.92 | 11.49 | 4.06 | 7.89 | 3.22 | 8.03 | 22.99 | 15.54 |
| 2002 | 1.63 | 6.49 | 6.22 | 8.14 | 10.55 | 10.80 | 4.08 | 7.15 | 2.81 | 6.46 | 22.81 | 14.66 |
| 2003 | 1.59 | 8.07 | 7.63 | 9.80 | 12.52 | 12.27 | 5.30 | 8.61 | 3.48 | 7.99 | 23.54 | 15.62 |
| 2004 | 1.84 | 9.19 | 9.59 | 11.41 | 14.50 | 14.47 | 5.26 | 10.17 | 3.54 | 9.12 | 23.95 | 16.55 |
| 2005 | 2.25 | 10.98 | 13.64 | 14.96 | 16.94 | 17.93 | 7.48 | 13.56 | 4.67 | 11.17 | 25.40 | 18.59 |
| 2006 | 2.37 | 11.60 | 15.80 | 18.73 | 18.90 | 20.31 | 8.69 | 15.96 | 4.73 | 12.12 | 27.72 | 20.63 |
| 2007 | 2.47 | 10.99 | 17.36 | 21.13 | 20.77 | 22.22 | 9.71 | 17.61 | 5.55 | 11.86 | 28.27 | 20.74 |
| 2008 | 3.75 | 11.89 | 24.04 | 25.61 | 24.64 | 25.92 | 13.18 | 23.15 | 6.58 | 13.50 | 30.06 | 22.28 |
| 2009 | 4.25 | 9.70 | 14.77 | 21.92 | 19.51 | 18.83 | 9.90 | 15.60 | 4.72 | 10.50 | 29.77 | 20.66 |
| 2010 | 3.73 | 9.20 | 18.46 | 24.43 | 21.64 | 22.41 | 12.90 | 18.97 | 5.39 | 10.65 | 29.87 | 20.92 |
| 2011 | 3.99 | 8.79 | 24.67 | 28.40 | 24.14 | 28.41 | 17.34 | 24.20 | 5.89 | R 11.12 | 30.00 | 21.16 |
| 2012 | 4.39 | 8.03 | 25.31 | 30.06 | 21.06 | 29.13 | 18.40 | 24.14 | 5.41 | 10.43 | 29.57 | 21.03 |
| 2013 | 4.18 | 8.05 | 24.74 | 30.05 | 21.23 | 28.36 | 17.41 | 23.72 | R 5.53 | R 10.13 | R 30.07 | R 20.66 |
| 2014 | 4.03 | 8.82 | 23.11 | 30.65 | 23.01 | 27.10 | 15.79 | 23.41 | 5.48 | 10.68 | 31.48 | 21.48 |
| Expenditures in Million Dollars | | | | | | | | | | | | |
| 1970 | 72 | 1,844 | 646 | 47 | 177 | 247 | 323 | 1,440 | 1 | 3,358 | 7,319 | 10,678 |
| 1975 | 191 | 3,385 | 1,423 | 114 | 329 | 415 | 939 | 3,219 | 3 | 6,799 | 16,157 | 22,956 |
| 1980 | 179 | 8,858 | 3,337 | 262 | 438 | 1,046 | 2,325 | 7,409 | 17 | 16,463 | 30,611 | 47,074 |
| 1985 | 243 | 13,368 | 3,995 | 268 | 842 | 866 | 1,025 | 6,996 | 22 | 20,633 | 50,092 | 70,725 |
| 1990 | 203 | 12,681 | 3,199 | 87 | 898 | 1,018 | 785 | 5,986 | 104 | 18,979 | 60,627 | 79,605 |
| 1995 | 181 | 15,383 | 2,250 | 123 | 967 | 170 | 445 | 3,956 | 106 | 19,625 | 72,481 | 92,106 |
| 1996 | 181 | 17,106 | 2,717 | 135 | 1,239 | 273 | 515 | 4,879 | 127 | 22,293 | 74,121 | 96,414 |
| 1997 | 195 | 18,755 | 2,344 | 152 | 1,244 | 428 | 363 | 4,531 | 125 | 23,606 | 77,153 | 100,758 |
| 1998 | 151 | 16,667 | 1,778 | 152 | 1,102 | 340 | 203 | 3,575 | 99 | 20,492 | 78,999 | 99,492 |
| 1999 | 154 | 16,351 | 2,038 | 143 | 1,283 | 269 | 197 | 3,931 | 104 | 20,539 | 79,141 | 99,681 |
| 2000 | 125 | 21,339 | 3,672 | 263 | 1,796 | 532 | 411 | 6,674 | 155 | 28,294 | 85,129 | 113,423 |
| 2001 | 139 | 25,879 | 3,404 | 263 | 1,844 | 430 | 284 | 6,225 | 145 | 32,388 | 93,402 | 125,790 |
| 2002 | 143 | 20,926 | 2,758 | 130 | 1,485 | 488 | 326 | 5,187 | 146 | 26,401 | 93,763 | 120,164 |
| 2003 | 132 | 26,411 | 3,779 | 183 | 1,964 | 735 | 589 | 7,249 | 188 | 33,980 | 96,263 | 130,243 |
| 2004 | 189 | 29,518 | 4,506 | 234 | 2,203 | 645 | 644 | 8,233 | 209 | 38,148 | 100,546 | 138,694 |
| 2005 | 215 | 33,838 | 6,098 | 323 | 2,226 | 817 | 866 | 10,331 | 259 | 44,644 | 110,522 | 155,165 |
| 2006 | 153 | 33,736 | 6,314 | 284 | 2,327 | 984 | 654 | 10,563 | 264 | 44,716 | 122,914 | 167,629 |
| 2007 | 174 | 34,005 | 6,620 | 194 | 2,522 | 1,342 | 732 | 11,410 | 306 | 45,895 | 128,903 | 174,798 |
| 2008 | 302 | 38,476 | 9,230 | 114 | 3,893 | 1,164 | 936 | 15,336 | 393 | 54,507 | 137,036 | 191,543 |
| 2009 | 311 | 31,012 | 5,837 | 93 | 2,709 | 978 | 705 | 10,323 | 286 | 41,932 | 132,747 | 174,679 |
| 2010 | 259 | 29,184 | 7,223 | 118 | 3,032 | 1,164 | 796 | 12,332 | 335 | 42,110 | 135,554 | 177,664 |
| 2011 | 246 | 28,370 | 9,657 | 91 | R 3,392 | 1,252 | 932 | R 15,324 | 391 | R 44,331 | 135,927 | R 180,258 |
| 2012 | 192 | 23,843 | 8,988 | 36 | 2,897 | 1,125 | 578 | 13,624 | 387 | 38,046 | 133,898 | 171,944 |
| 2013 | 173 | R 27,318 | 8,500 | 31 | 3,269 | R 1,131 | 425 | R 13,357 | R 428 | R 41,276 | R 137,188 | R 178,464 |
| 2014 | 163 | 31,534 | 8,242 | 63 | 3,484 | 1,628 | 125 | 13,543 | 441 | 45,681 | 145,253 | 190,934 |

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Liquefied petroleum gases, includes ethane and olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^d Includes small amounts of petroleum coke not shown separately.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

^g There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

^h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • Commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET5. Industrial Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | | | | | | | Retail Electricity | Total Energy f,g,h |
|-----------------------------------|----------------|------------|-------|-----------|---------|---------------|---------------------|---------|------------------|-------------------|---------|---------|-------------|--------------------|--------------------|--------------------|
| | Coal | | | Coal Coke | | Natural Gas a | Petroleum | | | | | Biomass | Total f,g,h | | | |
| | Coking Coal | Steam Coal | Total | Exports | Imports | | Distillate Fuel Oil | LPG b | Motor Gasoline c | Residual Fuel Oil | Other d | Total | | Wood and Waste e,f | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | | | | | |
| 1970 | 0.45 | 0.44 | 0.45 | 1.27 | 0.93 | 0.38 | 0.72 | 1.12 | 2.86 | 0.46 | 1.13 | 0.98 | 1.66 | 0.61 | 2.99 | 0.84 |
| 1975 | 1.65 | 1.28 | 1.50 | 2.37 | 3.47 | 0.95 | 2.23 | 2.56 | 4.65 | 1.91 | 2.64 | 2.47 | 1.67 | 1.67 | 6.07 | 2.21 |
| 1980 | 2.10 | 1.56 | 1.87 | 2.54 | 3.19 | 2.52 | 5.54 | 5.24 | 9.82 | 3.69 | 6.59 | 5.76 | 1.67 | 3.77 | 10.81 | 4.71 |
| 1985 | 2.03 | 1.81 | 1.90 | 2.76 | 2.99 | 3.87 | 6.26 | 6.00 | 9.07 | 4.24 | 6.90 | 6.34 | 1.67 | 4.47 | 14.57 | 6.05 |
| 1990 | 1.79 | 1.62 | 1.69 | 3.53 | 3.80 | 2.95 | 5.90 | 5.75 | 9.15 | 3.10 | 5.64 | 5.68 | 0.99 | 3.66 | 13.92 | 5.29 |
| 1995 | 1.76 | 1.56 | 1.63 | 2.71 | 3.43 | 2.80 | 4.87 | 5.63 | 9.17 | 2.75 | 5.21 | 5.29 | 1.21 | 3.41 | 13.68 | 5.00 |
| 1996 | 1.77 | 1.54 | 1.62 | 2.20 | 3.87 | 3.30 | 5.80 | 7.05 | 9.83 | 3.25 | 5.64 | 6.12 | 1.01 | 3.94 | 13.49 | 5.42 |
| 1997 | 1.79 | 1.54 | 1.62 | 2.64 | 3.25 | 3.53 | 5.44 | 6.34 | 9.80 | 3.03 | 5.57 | 5.81 | 1.01 | 3.94 | 13.29 | 5.38 |
| 1998 | 1.69 | 1.53 | 1.58 | 3.73 | 3.07 | 3.16 | 4.22 | 4.82 | 8.42 | 2.25 | 4.54 | 4.61 | 1.24 | 3.39 | 13.13 | 4.93 |
| 1999 | 1.69 | 1.52 | 1.58 | 3.88 | 2.83 | 3.21 | 4.92 | 5.58 | 9.22 | 2.62 | 5.15 | 5.27 | 1.38 | 3.70 | 12.98 | 5.19 |
| 2000 | 1.67 | 1.49 | 1.55 | 3.64 | 2.66 | 4.60 | 7.66 | 8.38 | 11.87 | 4.22 | 6.83 | 7.49 | 1.43 | 5.11 | 13.60 | 6.48 |
| 2001 | 1.74 | 1.57 | 1.63 | 3.27 | 3.04 | 5.71 | 7.01 | 7.89 | 11.32 | 3.85 | 6.09 | 6.95 | 1.95 | 5.44 | 14.78 | 6.94 |
| 2002 | 1.94 | 1.66 | 1.75 | 3.25 | 3.04 | 4.48 | 6.33 | 6.81 | 10.68 | 3.87 | 6.34 | 6.62 | 2.11 | 4.86 | 14.30 | 6.35 |
| 2003 | 1.93 | 1.65 | 1.74 | 3.88 | 3.49 | 6.20 | 7.63 | 8.92 | 12.28 | 4.83 | 7.14 | 7.91 | R 1.63 | 6.03 | 14.97 | 7.51 |
| 2004 | 2.31 | 1.84 | 1.99 | 3.28 | 7.23 | 7.02 | 10.07 | 10.99 | 14.63 | 4.95 | 8.10 | 9.45 | 1.79 | 7.17 | 15.38 | 8.48 |
| 2005 | 3.19 | 2.27 | 2.56 | 3.39 | 8.92 | 9.08 | 14.27 | 13.16 | 17.91 | 6.98 | 10.20 | 11.96 | R 9.11 | 11.96 | 16.77 | 10.40 |
| 2006 | 3.54 | 2.50 | 2.83 | 3.19 | 6.31 | 8.77 | 16.44 | 15.68 | 20.32 | 8.16 | 12.49 | 14.33 | 2.65 | 10.07 | 18.02 | R 11.38 |
| 2007 | 3.64 | 2.58 | 2.92 | 3.66 | 7.84 | 8.29 | 18.00 | 17.52 | 22.29 | 9.26 | 13.95 | 15.96 | R 2.51 | 10.56 | 18.71 | R 11.94 |
| 2008 | 4.49 | 3.04 | 3.51 | 4.33 | 18.76 | 10.06 | 24.68 | R 21.69 | 25.92 | 12.97 | 18.26 | R 20.69 | 2.83 | R 13.22 | 20.34 | R 14.46 |
| 2009 | 5.43 | 3.23 | 3.87 | 4.17 | 10.82 | 6.46 | 14.76 | R 13.82 | 18.86 | 9.25 | R 14.98 | R 14.59 | 2.62 | R 9.40 | 20.05 | R 11.31 |
| 2010 | 5.84 | 3.16 | 4.07 | 6.74 | 13.37 | 6.17 | 18.54 | R 17.65 | 22.67 | 11.94 | R 18.93 | R 18.43 | 2.74 | R 10.59 | 19.89 | R 12.20 |
| 2011 | 6.89 | 3.45 | 4.69 | 8.75 | 15.71 | 5.96 | 24.80 | R 21.65 | 28.63 | 16.02 | R 23.61 | R 23.19 | 2.80 | R 12.43 | 20.02 | R 13.76 |
| 2012 | 6.59 | 3.61 | 4.78 | 8.65 | 13.64 | 4.91 | 25.35 | R 15.27 | 29.55 | 17.48 | R 23.33 | R 20.82 | 2.64 | R 10.95 | 19.60 | R 12.45 |
| 2013 | 5.43 | 3.49 | 4.26 | 8.91 | 8.55 | 5.46 | 24.78 | R 14.89 | 28.71 | 17.40 | R 23.78 | R 20.54 | R 2.59 | R 11.03 | R 20.27 | R 12.60 |
| 2014 | 4.61 | 3.43 | 3.90 | 9.94 | 4.73 | 6.33 | 23.45 | 16.17 | 27.58 | 16.41 | 23.28 | 20.60 | 3.08 | 11.31 | 20.86 | 12.94 |

| Expenditures in Million Dollars | | | | | | | | | | | | | | | | |
|---------------------------------|-------|-------|-------|-----|-------|----------|--------|----------|---------|-------|----------|-----------|---------|-----------|----------|-----------|
| 1970 | 1,175 | 907 | 2,082 | 78 | 4 | 2,625 | 866 | 1,046 | 824 | 635 | 2,698 | 6,069 | 381 | 11,081 | 5,624 | 16,706 |
| 1975 | 3,692 | 1,806 | 5,498 | 75 | 156 | 5,844 | 2,907 | 2,760 | 1,039 | 2,367 | 6,470 | 15,544 | 400 | 27,367 | 13,760 | 41,127 |
| 1980 | 3,753 | 2,135 | 5,888 | 130 | 52 | 16,350 | 7,232 | 7,967 | 1,553 | 4,175 | 21,837 | 42,765 | 529 | 65,453 | 28,863 | 94,316 |
| 1985 | 2,228 | 3,024 | 5,252 | 77 | 43 | 21,615 | 6,977 | 9,804 | 1,978 | 2,815 | 17,396 | 38,970 | 619 | 66,432 | 40,190 | 106,622 |
| 1990 | 1,862 | 2,774 | 4,636 | 50 | 72 | 19,348 | 6,773 | 8,916 | 1,695 | 1,070 | 16,798 | 35,252 | 906 | 60,173 | 43,358 | 103,531 |
| 1995 | 1,558 | 2,510 | 4,068 | 91 | 325 | 21,487 | 5,473 | 11,061 | 1,836 | 778 | 15,444 | 34,592 | 1,699 | 62,080 | 45,402 | 107,482 |
| 1996 | 1,507 | 2,436 | 3,943 | 88 | 244 | 26,167 | 6,857 | 14,348 | 1,965 | 913 | 17,037 | 41,120 | 1,432 | 72,818 | 46,102 | 118,920 |
| 1997 | 1,453 | 2,434 | 3,887 | 83 | 253 | 28,411 | 6,512 | 13,235 | 2,077 | 732 | 18,029 | 40,586 | 1,435 | 74,490 | 45,610 | 120,100 |
| 1998 | 1,304 | 2,263 | 3,566 | 104 | 292 | 24,515 | 5,084 | 9,646 | 1,681 | 425 | 15,759 | 32,595 | 1,600 | 62,464 | 45,634 | 108,098 |
| 1999 | 1,306 | 2,150 | 3,457 | 86 | 226 | 24,079 | 5,823 | 12,290 | 1,400 | 447 | 18,219 | 38,179 | 1,786 | 67,641 | 45,429 | 113,070 |
| 2000 | 1,327 | 2,180 | 3,507 | 103 | 249 | 34,624 | 9,158 | 18,555 | 1,785 | 867 | 22,689 | 53,055 | 1,888 | 93,220 | 47,859 | 141,079 |
| 2001 | 1,247 | 2,325 | 3,572 | 109 | 191 | R 38,596 | 9,055 | 15,757 | 3,343 | 629 | 19,347 | 48,131 | 2,216 | 92,597 | 48,519 | 141,116 |
| 2002 | 1,258 | 2,268 | 3,526 | 64 | 244 | 31,199 | 7,586 | 14,627 | 3,302 | 619 | 20,404 | 46,538 | 2,592 | 84,035 | 46,606 | 130,641 |
| 2003 | 1,283 | 2,269 | 3,552 | 70 | 239 | 41,168 | 8,879 | 17,928 | 3,978 | 966 | 23,111 | 54,861 | R 1,943 | R 101,694 | 49,962 | R 151,656 |
| 2004 | 1,499 | 2,565 | 4,064 | 107 | 1,232 | R 47,463 | 12,167 | 23,385 | 5,431 | 1,163 | 29,029 | 71,175 | R 1,926 | R 125,754 | 51,491 | R 177,245 |
| 2005 | 1,964 | 3,040 | 5,004 | 147 | 780 | R 55,299 | 17,945 | 26,248 | 6,354 | 1,867 | 35,365 | 87,779 | R 3,458 | R 152,173 | 56,229 | R 208,403 |
| 2006 | 2,132 | 3,273 | 5,405 | 128 | 636 | 52,570 | 20,647 | 32,858 | 7,608 | 1,849 | 43,320 | 106,281 | R 3,514 | R 168,279 | 59,764 | R 228,043 |
| 2007 | 2,175 | 3,264 | 5,439 | 131 | 478 | 51,126 | 22,573 | 36,734 | 6,739 | 1,700 | 45,607 | 113,353 | R 3,190 | R 173,456 | 62,934 | R 236,390 |
| 2008 | 2,606 | 3,684 | 6,290 | 210 | 1,676 | 61,877 | 33,201 | R 39,333 | 6,367 | 2,408 | 52,801 | R 134,109 | R 3,408 | R 207,151 | 67,102 | R 274,252 |
| 2009 | 2,192 | 3,196 | 5,388 | 135 | 93 | R 36,304 | 15,810 | R 26,802 | 4,490 | 1,134 | R 36,039 | R 84,276 | R 2,303 | R 128,229 | 59,816 | R 188,045 |
| 2010 | 3,239 | 3,379 | 6,618 | 245 | 403 | R 38,533 | 21,331 | R 37,295 | 5,895 | 1,365 | R 44,520 | R 110,406 | 3,180 | R 158,895 | 62,767 | R 221,662 |
| 2011 | 3,885 | 3,453 | 7,338 | 210 | 552 | R 37,972 | 30,583 | 7,287 | 2,086 | 1,664 | R 52,362 | R 139,392 | 3,366 | R 188,409 | 64,566 | R 252,975 |
| 2012 | 3,916 | 3,323 | 7,239 | 209 | 384 | R 32,173 | 32,153 | R 45,578 | 7,457 | 1,164 | R 48,367 | R 124,719 | 3,259 | R 167,564 | 62,937 | R 230,501 |
| 2013 | 3,346 | 3,246 | 6,592 | 186 | 29 | R 36,518 | 31,311 | R 37,127 | R 7,542 | 793 | R 49,521 | R 126,293 | R 3,305 | R 172,551 | R 64,946 | R 237,497 |
| 2014 | 2,796 | 3,167 | 5,962 | 233 | 9 | 43,898 | 31,997 | 39,147 | 5,897 | 634 | 47,703 | 125,379 | 3,981 | 178,995 | 67,630 | 246,625 |

a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

b Liquefied petroleum gases, includes ethane and olefins.

c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

d Includes asphalt and road oil, kerosene, lubricants, and the other petroleum products as described in the Technical Notes, Section 4, "Other Petroleum Products."

e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of the use of wood and biomass waste beginning in 1989.

g There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

h For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET6. Transportation Sector Energy Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Primary Energy | | | | | | | | | | Retail Electricity | Total Energy ^d | |
|-----------------------------------|----------------|--------------------|-------------------|---------------------|-----------------------|--------------------|------------|-----------------------------|-------------------|----------------------|----------------------|---------------------------|----------------------|
| | Coal | Natural Gas | Petroleum | | | | | | | Total ^d | | | |
| | | | Aviation Gasoline | Distillate Fuel Oil | Jet Fuel ^a | LPG ^b | Lubricants | Motor Gasoline ^c | Residual Fuel Oil | | | | |
| Prices in Dollars per Million Btu | | | | | | | | | | | | | |
| 1970 | 0.41 | — | 2.17 | 1.31 | 0.73 | 1.10 | 5.08 | 2.85 | 0.38 | 2.31 | 2.31 | 4.65 | 2.31 |
| 1975 | 1.26 | — | 3.45 | 2.80 | 2.05 | 2.43 | 7.48 | 4.64 | 1.72 | 4.02 | 4.02 | 11.72 | 4.02 |
| 1980 | — | — | 9.02 | 7.19 | 6.36 | 4.98 | 14.36 | 9.84 | 3.31 | 8.60 | 8.60 | 14.71 | 8.61 |
| 1985 | — | — | 9.99 | 7.52 | 5.91 | 9.62 | 18.18 | 9.01 | 4.36 | 8.26 | 8.26 | 19.74 | 8.27 |
| 1990 | — | 3.29 | 9.32 | 8.46 | 5.68 | 9.90 | 20.61 | 9.12 | 2.98 | 8.32 | 8.32 | 20.26 | 8.33 |
| 1995 | — | 3.91 | 8.36 | 7.98 | 4.00 | 11.79 | 21.75 | 9.21 | 2.18 | 8.10 | 8.09 | 22.63 | 8.11 |
| 1996 | — | 3.97 | 9.29 | 8.83 | 4.82 | 11.88 | 21.63 | 9.84 | 2.33 | 8.77 | 8.77 | 22.59 | 8.78 |
| 1997 | — | 4.34 | 9.39 | 8.58 | 4.53 | 11.46 | 21.82 | 9.81 | 2.95 | 8.72 | 8.72 | 22.47 | 8.73 |
| 1998 | — | 4.00 | 8.11 | 7.50 | 3.35 | 10.43 | 21.44 | 8.45 | 2.18 | 7.49 | 7.49 | 21.72 | 7.50 |
| 1999 | — | 4.19 | 8.81 | 8.14 | 4.01 | 12.30 | 23.04 | 9.31 | 2.61 | 8.27 | 8.27 | 20.57 | 8.28 |
| 2000 | — | 5.21 | 10.87 | 10.70 | 6.64 | 15.08 | 23.20 | 11.89 | 4.54 | 10.75 | 10.74 | 20.71 | 10.75 |
| 2001 | — | 7.09 | 11.01 | 10.01 | 5.72 | 16.08 | 24.51 | 11.34 | 4.38 | 10.24 | 10.23 | 21.59 | 10.24 |
| 2002 | — | 5.34 | 10.72 | 9.43 | 5.33 | 14.47 | 26.70 | 10.68 | 4.01 | 9.67 | 9.67 | 21.02 | 9.67 |
| 2003 | — | 6.68 | 12.42 | 10.79 | 6.46 | 16.31 | 28.94 | 12.35 | 5.06 | 11.22 | 11.22 | 22.05 | 11.23 |
| 2004 | — | 7.78 | 15.13 | 13.05 | 8.93 | 18.12 | 30.11 | 14.71 | 5.26 | 13.46 | 13.45 | 21.05 | 13.46 |
| 2005 | — | 9.16 | 18.56 | 17.30 | 12.86 | 20.53 | 35.22 | 17.96 | 6.22 | 16.91 | 16.91 | 25.12 | 16.91 |
| 2006 | — | 9.61 | 22.31 | 19.35 | 14.80 | 22.25 | 43.88 | 20.38 | 7.73 | 19.19 | 19.18 | 27.96 | 19.19 |
| 2007 | — | 9.19 | 23.70 | 20.64 | 16.01 | 24.49 | 47.16 | 22.28 | 8.19 | 20.80 | 20.78 | 28.42 | 20.79 |
| 2008 | — | 12.21 | 27.23 | 27.37 | 22.56 | 28.73 | 55.12 | 25.99 | 12.28 | 25.56 | 25.55 | 31.39 | 25.55 |
| 2009 | — | 8.71 | 20.32 | 17.66 | 12.61 | 22.73 | 56.07 | 18.93 | 9.89 | 17.87 | 17.86 | 31.25 | 17.87 |
| 2010 | — | 6.77 | 25.19 | 21.39 | 16.28 | 25.94 | 58.80 | 22.59 | 11.55 | 21.43 | 21.42 | 30.95 | 21.43 |
| 2011 | — | 7.42 | 31.64 | 27.74 | 22.60 | 28.77 | 69.54 | 28.56 | 15.12 | 27.50 | 27.48 | 30.67 | 27.48 |
| 2012 | — | 10.39 | 33.04 | 28.56 | 23.00 | 26.40 | 72.11 | 29.41 | 16.85 | 28.36 | 28.34 | 29.93 | 28.34 |
| 2013 | — | ^R 11.71 | 32.71 | 28.17 | 22.09 | 27.36 | 69.42 | 28.60 | 16.01 | 27.67 | 27.65 | 30.93 | 27.66 |
| 2014 | — | 11.59 | 33.16 | 26.88 | 20.52 | 29.96 | 69.44 | 27.48 | 14.40 | 26.53 | 26.51 | 30.62 | 26.52 |
| Expenditures in Million Dollars | | | | | | | | | | | | | |
| 1970 | 3 | — | 218 | 2,058 | 1,441 | 49 | 745 | 30,525 | 291 | 35,327 | 35,330 | 49 | 35,379 |
| 1975 | 1 | — | 245 | 5,938 | 4,150 | 105 | 1,158 | 57,992 | 1,226 | 70,813 | 70,814 | 119 | 70,933 |
| 1980 | — | — | 580 | 20,090 | 13,856 | 88 | 2,468 | 121,809 | 4,626 | 163,517 | 163,517 | 163 | 163,680 |
| 1985 | — | — | 503 | 23,830 | 14,747 | 284 | 2,844 | 115,205 | 3,422 | 160,835 | 161,285 | 279 | 161,564 |
| 1990 | — | 1 | 419 | 30,982 | 17,784 | 227 | 3,628 | 123,845 | 3,025 | 179,910 | 180,462 | 328 | 180,790 |
| 1995 | — | 18 | 331 | 33,457 | 12,526 | 209 | 3,652 | 134,641 | 1,988 | 186,803 | 186,822 | 384 | 187,206 |
| 1996 | — | 25 | 347 | 39,410 | 15,770 | 186 | 3,525 | 146,106 | 1,987 | 207,330 | 207,355 | 379 | 207,735 |
| 1997 | — | 37 | 373 | 40,050 | 15,000 | 163 | 3,756 | 147,164 | 2,096 | 208,601 | 208,638 | 376 | 209,015 |
| 1998 | — | 39 | 288 | 36,043 | 11,239 | 184 | 3,864 | 130,709 | 1,469 | 183,796 | 183,834 | 368 | 184,202 |
| 1999 | — | 50 | 345 | 40,656 | 13,878 | 176 | 4,196 | 147,592 | 1,737 | 208,580 | 208,630 | 360 | 208,989 |
| 2000 | — | 68 | 394 | 55,199 | 23,777 | 179 | 4,161 | 189,836 | 4,029 | 277,576 | 277,644 | 380 | 278,024 |
| 2001 | — | 106 | 385 | 52,914 | 19,602 | 221 | 4,028 | 181,979 | 2,562 | 261,690 | 261,796 | 404 | 262,200 |
| 2002 | — | 82 | 361 | 50,822 | 17,802 | 207 | 4,336 | 176,006 | 2,712 | 252,247 | 252,329 | 397 | 252,725 |
| 2003 | — | 126 | 375 | 60,238 | 21,096 | 291 | 4,345 | 204,781 | 2,887 | 294,013 | 294,139 | 518 | 294,656 |
| 2004 | — | 164 | 473 | 77,341 | 30,219 | 346 | 4,580 | 248,796 | 3,886 | 365,642 | 365,806 | 519 | 366,325 |
| 2005 | — | 215 | 656 | 104,978 | 44,679 | 579 | 5,329 | 304,875 | 5,208 | 466,305 | 466,520 | 643 | 467,163 |
| 2006 | — | 234 | 746 | 123,646 | 50,007 | 611 | 6,468 | 348,695 | 7,002 | 537,175 | 537,409 | 702 | 538,111 |
| 2007 | — | 233 | 749 | 132,343 | 53,754 | 538 | 7,178 | 381,201 | 8,135 | 583,897 | 584,130 | 792 | 584,923 |
| 2008 | — | 326 | 770 | 158,556 | 72,046 | 1,154 | 7,791 | 430,705 | 11,366 | 682,388 | 682,714 | 820 | 683,534 |
| 2009 | — | 243 | 540 | 97,887 | 36,354 | 637 | 7,125 | 311,613 | 7,819 | 461,975 | 462,218 | 828 | 463,046 |
| 2010 | — | 199 | 681 | 124,658 | 48,243 | 765 | 8,301 | 369,432 | 10,300 | 562,381 | 562,579 | 814 | 563,393 |
| 2011 | — | 227 | 856 | 166,628 | 66,680 | 977 | 9,315 | 453,895 | 11,737 | 710,090 | 710,317 | 803 | 711,120 |
| 2012 | — | 319 | 830 | 164,096 | 66,736 | 982 | 8,887 | 464,635 | 11,299 | 717,464 | 717,783 | 747 | 718,530 |
| 2013 | — | ^R 362 | 731 | 166,471 | 65,564 | ^R 1,214 | 9,052 | ^R 458,655 | 9,306 | ^R 710,994 | ^R 711,356 | 805 | ^R 712,161 |
| 2014 | — | 421 | 720 | 165,867 | 62,421 | 1,413 | 9,445 | 445,279 | 6,429 | 691,573 | 691,994 | 810 | 692,805 |

^a Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial Sector, Other Petroleum."

^b Liquefied petroleum gases, includes ethane and olefins.

^c Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^d For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

Where shown, R = Revised data.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Note: Expenditure totals may not equal sum of components due to independent rounding.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table ET7. Electric Power Sector Price and Expenditure Estimates, Selected Years, 1970-2014, United States

| Year | Coal | Natural Gas ^a | Petroleum | | | | Nuclear Fuel | Biomass | Electricity Imports ^c | Total Energy ^d |
|-----------------------------------|----------|--------------------------|---------------------|----------------|-------------------|--------|--------------|-----------------------------|----------------------------------|---------------------------|
| | | | Distillate Fuel Oil | Petroleum Coke | Residual Fuel Oil | Total | | Wood and Waste ^b | | |
| Prices in Dollars per Million Btu | | | | | | | | | | |
| 1970 | 0.31 | 0.28 | 0.57 | 0.29 | 0.41 | 0.42 | 0.18 | 0.65 | 1.92 | 0.32 |
| 1975 | 0.82 | 0.75 | 2.22 | 0.53 | 1.99 | 2.00 | 0.24 | 0.92 | 3.89 | 0.97 |
| 1980 | 1.35 | 2.20 | 5.75 | 2.61 | 4.25 | 4.34 | 0.43 | 1.74 | 6.94 | 1.77 |
| 1985 | 1.65 | 3.43 | 5.89 | 1.27 | 4.24 | 4.35 | 0.71 | 0.79 | 9.34 | 1.91 |
| 1990 | 1.46 | 2.34 | 5.61 | 0.82 | 3.30 | 3.42 | 0.67 | 0.34 | 8.37 | 1.48 |
| 1995 | 1.32 | 2.03 | 4.16 | 0.70 | 2.59 | 2.61 | 0.54 | 1.13 | 6.21 | 1.29 |
| 1996 | 1.29 | 2.68 | 5.03 | 0.72 | 3.02 | 3.07 | 0.51 | 0.75 | 6.37 | 1.35 |
| 1997 | 1.28 | 2.79 | 4.53 | 0.96 | 2.82 | 2.82 | 0.51 | 0.53 | 6.71 | 1.38 |
| 1998 | 1.26 | 2.45 | 3.46 | 0.67 | 2.09 | 2.09 | 0.50 | 0.66 | 7.87 | 1.32 |
| 1999 | 1.23 | 2.62 | 4.11 | 0.61 | 2.40 | 2.43 | 0.48 | 0.54 | 8.69 | 1.33 |
| 2000 | 1.21 | 4.53 | 6.87 | 0.48 | 4.09 | 4.20 | 0.46 | 0.68 | 16.78 | 1.71 |
| 2001 | 1.25 | 5.21 | 6.16 | 0.97 | 3.78 | 3.87 | 0.44 | 1.30 | 20.47 | 1.85 |
| 2002 | 1.25 | 3.60 | 5.69 | 0.57 | 3.79 | 3.46 | 0.43 | 1.66 | 8.94 | 1.54 |
| 2003 | 1.27 | 5.42 | 6.84 | 0.61 | 4.47 | 4.22 | 0.42 | R 1.69 | 13.21 | 1.84 |
| 2004 | 1.35 | 5.96 | 8.33 | 0.79 | 4.58 | 4.26 | 0.42 | 1.61 | 13.84 | 2.00 |
| 2005 | 1.53 | 8.25 | 11.48 | 0.98 | 6.86 | 6.18 | 0.43 | 2.31 | 16.53 | 2.61 |
| 2006 | 1.68 | 6.92 | 14.31 | 1.26 | 8.12 | 6.65 | 0.44 | R 2.56 | 17.32 | 2.48 |
| 2007 | 1.78 | 7.11 | 15.56 | 1.54 | 8.98 | 8.01 | 0.46 | 3.22 | 18.25 | 2.68 |
| 2008 | 2.09 | 9.04 | 21.44 | 1.88 | 13.48 | 11.04 | 0.47 | 2.53 | 18.28 | 3.21 |
| 2009 | 2.21 | 4.82 | 13.37 | 1.62 | 8.98 | 7.24 | 0.56 | 2.40 | 12.10 | 2.45 |
| 2010 | 2.28 | 5.16 | 16.63 | 2.13 | 12.47 | 9.55 | 0.64 | 2.62 | 13.31 | 2.63 |
| 2011 | 2.38 | 4.84 | 22.56 | 2.92 | 18.93 | 12.21 | 0.68 | 2.64 | 11.53 | 2.65 |
| 2012 | 2.39 | 3.48 | 23.76 | 2.54 | 20.78 | 14.27 | 0.74 | 2.32 | 9.51 | 2.41 |
| 2013 | 2.36 | 4.40 | 23.20 | 1.93 | 19.56 | 11.89 | 0.79 | 2.24 | 11.49 | R 2.61 |
| 2014 | 2.37 | 5.06 | 22.20 | 1.79 | 17.59 | 12.55 | 0.75 | 2.69 | 13.31 | 2.80 |
| Expenditures in Million Dollars | | | | | | | | | | |
| 1970 | 2,237 | 1,151 | 80 | 6 | 797 | 882 | 44 | 2 | 40 | 4,357 |
| 1975 | 7,178 | 2,422 | 502 | 1 | 5,842 | 6,345 | 448 | 2 | 150 | 16,545 |
| 1980 | 16,450 | 8,357 | 972 | 14 | 10,446 | 11,432 | 1,189 | 8 | 592 | 38,027 |
| 1985 | 24,056 | 10,819 | 502 | 9 | 4,232 | 4,742 | 2,878 | 11 | 1,463 | 43,970 |
| 1990 | 23,671 | 7,809 | 541 | 25 | 3,841 | 4,408 | 4,104 | 108 | 527 | 40,626 |
| 1995 | 23,138 | 8,769 | 449 | 57 | 1,465 | 1,971 | 3,810 | 476 | 908 | 39,073 |
| 1996 | 23,862 | 10,387 | 550 | 57 | 1,899 | 2,506 | 3,624 | 328 | 945 | 41,652 |
| 1997 | 24,156 | 11,588 | 501 | 98 | 2,014 | 2,613 | 3,369 | 235 | 985 | 42,947 |
| 1998 | 24,140 | 11,525 | 469 | 83 | 2,184 | 2,736 | 3,555 | 294 | 1,061 | 43,311 |
| 1999 | 23,666 | 12,903 | 576 | 69 | 2,304 | 2,949 | 3,643 | 247 | 1,281 | 44,688 |
| 2000 | 24,424 | 24,104 | 1,199 | 47 | 3,562 | 4,808 | 3,628 | 307 | 2,783 | 60,053 |
| 2001 | 24,460 | 28,618 | 1,049 | 100 | 3,792 | 4,941 | 3,524 | 439 | 2,689 | 64,671 |
| 2002 | R 24,811 | 20,839 | 725 | 99 | 2,499 | 3,323 | 3,504 | 629 | 1,122 | 54,229 |
| 2003 | R 25,684 | 28,506 | 1,099 | 106 | 3,884 | 5,089 | 3,363 | R 661 | 1,370 | R 64,672 |
| 2004 | R 27,474 | 33,433 | 926 | 167 | 4,023 | 5,116 | 3,445 | R 618 | 1,615 | R 71,701 |
| 2005 | R 31,682 | 49,807 | 1,314 | 227 | 6,010 | 7,551 | 3,469 | R 929 | 2,478 | R 95,916 |
| 2006 | R 34,423 | 44,216 | 1,050 | 255 | 2,927 | 4,233 | 3,637 | R 1,043 | 2,523 | R 90,074 |
| 2007 | R 37,073 | 49,995 | 1,380 | 250 | 3,562 | 5,192 | 3,871 | R 1,352 | 3,200 | R 100,683 |
| 2008 | R 42,900 | 61,936 | 1,555 | 275 | 3,240 | 5,070 | 3,976 | R 1,091 | 3,556 | R 118,530 |
| 2009 | R 40,195 | 33,964 | 931 | 213 | 1,626 | 2,769 | 4,680 | R 1,050 | 2,155 | R 84,814 |
| 2010 | 43,596 | 38,991 | 1,325 | 290 | 1,921 | 3,537 | 5,414 | 1,204 | 2,047 | 94,789 |
| 2011 | 42,856 | 37,434 | 1,436 | 404 | 1,761 | 3,601 | 5,621 | 1,155 | 2,057 | 92,725 |
| 2012 | 37,815 | 32,363 | 1,246 | 216 | 1,594 | 3,056 | 5,965 | 1,048 | 1,923 | 82,171 |
| 2013 | 38,751 | R 36,968 | 1,286 | 237 | 1,510 | 3,033 | 6,523 | 1,054 | R 2,714 | R 89,043 |
| 2014 | 38,993 | 42,436 | 1,825 | 211 | 1,673 | 3,709 | 6,252 | 1,427 | 3,020 | 95,837 |

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^c Electricity imported from Canada and Mexico.

^d There are no direct fuel costs for hydroelectric, geothermal, wind, photovoltaic, or solar thermal energy.

Where shown, R = Revised data.

Notes: Expenditure totals may not equal sum of components due to independent rounding. • The electric power sector comprises 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 include independent power producers.

Web Page: All data are available at <http://www.eia.gov/state/seds/seds-data-complete.cfm>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.