

1

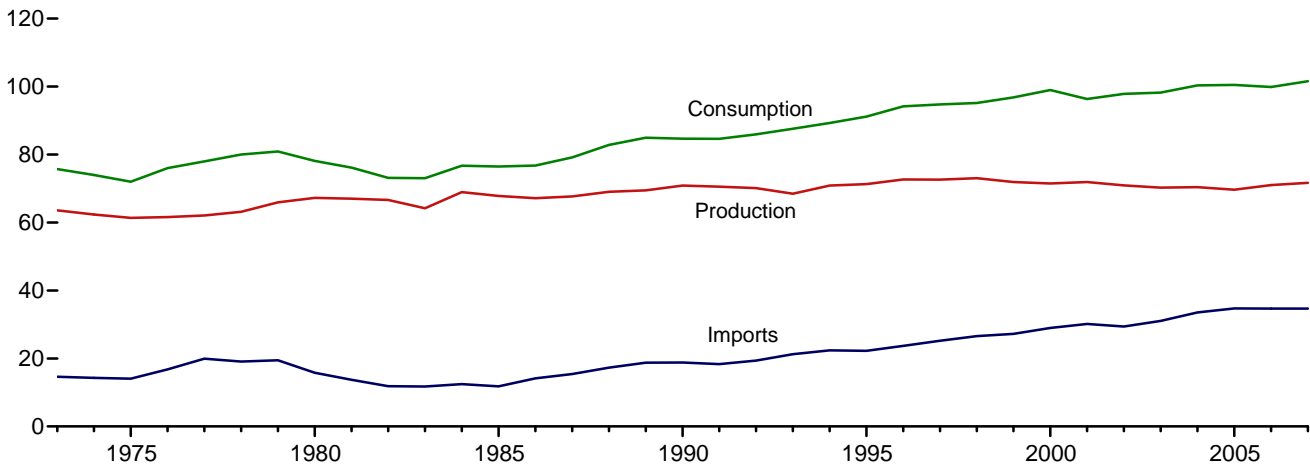
Energy Overview



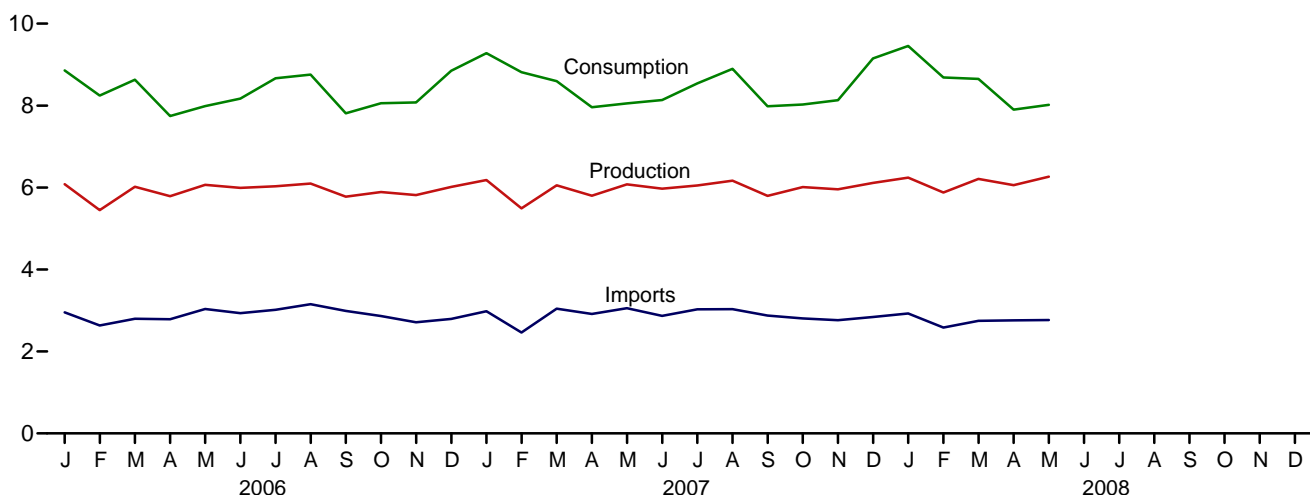
The continental United States at night from orbit. Source: National Oceanic and Atmospheric Administration satellite imagery; mosaic provided by U.S. Geological Survey.

Figure 1.1 Primary Energy Overview
(Quadrillion Btu)

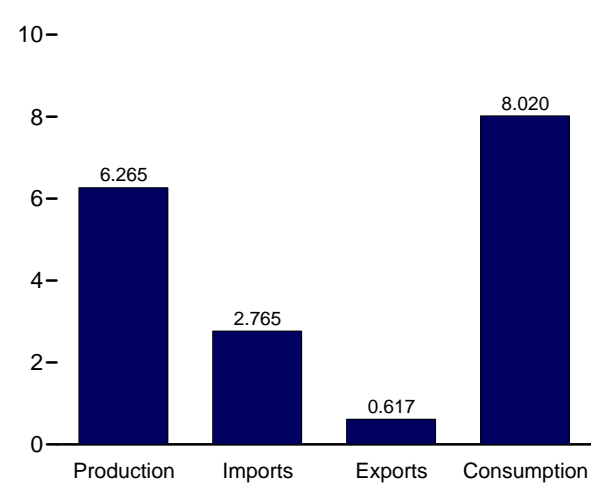
Consumption, Production, and Imports, 1973-2007



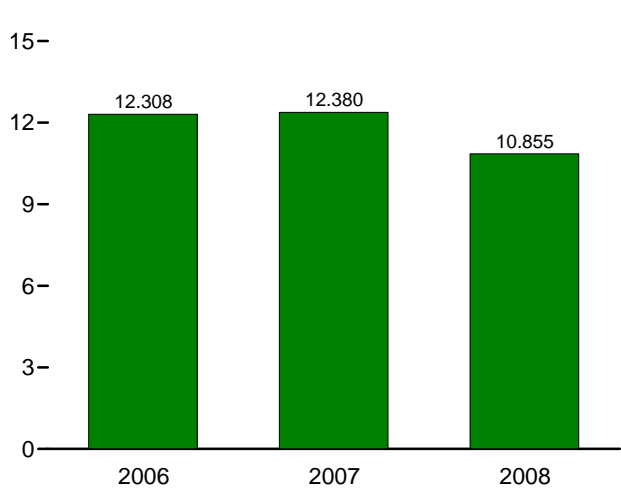
Consumption, Production, and Imports, Monthly



Overview, May 2008



Net Imports, January-May



Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Sources: Tables 1.1 and 1.4b.

Table 1.1 Primary Energy Overview
(Quadrillion Btu)

| | Production ^a | Imports | Exports | Stock Change and Other ^b | Consumption ^c |
|---------------------------------|-------------------------|-----------------|----------------|-------------------------------------|--------------------------|
| 1973 Total | 63.585 | 14.613 | 2.033 | -0.456 | 75.708 |
| 1975 Total | 61.357 | 14.032 | 2.323 | -1.067 | 71.999 |
| 1980 Total | 67.232 | 15.796 | 3.695 | -1.212 | 78.122 |
| 1985 Total | 67.799 | 11.781 | 4.196 | 1.107 | 76.491 |
| 1990 Total | 70.870 | 18.817 | 4.752 | -.283 | 84.652 |
| 1995 Total | 71.319 | 22.260 | 4.511 | 2.104 | 91.173 |
| 1996 Total | 72.641 | 23.702 | 4.633 | 2.466 | 94.175 |
| 1997 Total | 72.634 | 25.215 | 4.514 | 1.430 | 94.765 |
| 1998 Total | 73.041 | 26.581 | 4.299 | -.139 | 95.183 |
| 1999 Total | 71.907 | 27.252 | 3.715 | 1.373 | 96.817 |
| 2000 Total | 71.490 | 28.973 | 4.006 | 2.518 | 98.975 |
| 2001 Total | 71.892 | 30.157 | 3.770 | -1.952 | 96.326 |
| 2002 Total | 70.936 | 29.407 | 3.668 | 1.184 | 97.858 |
| 2003 Total | 70.264 | 31.060 | 4.054 | .938 | 98.209 |
| 2004 Total | 70.384 | 33.543 | 4.433 | .857 | 100.351 |
| 2005 Total | 69.647 | 34.710 | 4.561 | .710 | 100.506 |
| 2006 January | 6.083 | 2.953 | .360 | .184 | 8.860 |
| February | 5.450 | 2.632 | .339 | .502 | 8.245 |
| March | 6.019 | 2.799 | .383 | .196 | 8.631 |
| April | 5.788 | 2.787 | .383 | -.447 | 7.745 |
| May | 6.068 | 3.037 | .436 | -.682 | 7.987 |
| June | 5.992 | 2.935 | .419 | -.340 | 8.169 |
| July | 6.032 | 3.018 | .403 | .021 | 8.667 |
| August | 6.099 | 3.152 | .419 | -.077 | 8.755 |
| September | 5.776 | 2.989 | .460 | -.493 | 7.812 |
| October | 5.889 | 2.863 | .436 | -.258 | 8.058 |
| November | 5.815 | 2.712 | .435 | -.014 | 8.078 |
| December | 6.015 | 2.795 | .394 | .434 | 8.850 |
| Total | 71.025 | 34.673 | 4.868 | -.974 | 99.856 |
| 2007 January | R 6.182 | R 2.981 | R .447 | R .562 | R 9.279 |
| February | R 5.492 | R 2.462 | R .349 | R 1.210 | R 8.814 |
| March | R 6.054 | R 3.045 | R .420 | R -.083 | R 8.596 |
| April | R 5.802 | R 2.915 | R .416 | R -.341 | R 7.960 |
| May | R 6.076 | R 3.057 | R .448 | R -.633 | R 8.052 |
| June | R 5.972 | R 2.870 | R .423 | R -.285 | R 8.135 |
| July | R 6.051 | R 3.030 | R .498 | R -.041 | R 8.541 |
| August | R 6.165 | R 3.033 | R .475 | R .173 | R 8.896 |
| September | R 5.796 | R 2.877 | R .436 | R -.252 | R 7.985 |
| October | R 6.011 | R 2.805 | R .439 | R -.351 | R 8.026 |
| November | R 5.957 | R 2.764 | R .559 | R -.031 | R 8.131 |
| December | R 6.111 | R 2.841 | R .538 | R .735 | R 9.149 |
| Total | R 71.668 | R 34.679 | R 5.448 | R .664 | R 101.563 |
| 2008 January | 6.242 | R 2.927 | R .538 | R .822 | R 9.453 |
| February | 5.877 | R 2.585 | R .567 | R .792 | R 8.686 |
| March | R 6.211 | R 2.746 | R .612 | R .308 | R 8.653 |
| April | RE 6.056 | R 2.757 | R .591 | R -.323 | RE 7.900 |
| May | E 6.265 | 2.765 | .617 | -.393 | E 8.020 |
| 5-Month Total | E 30.652 | 13.780 | 2.924 | 1.205 | E 42.712 |
| 2007 5-Month Total | 29.605 | 14.460 | 2.080 | .715 | 42.700 |
| 2006 5-Month Total | 29.407 | 14.209 | 1.901 | -.247 | 41.467 |

^a See Note 1, "Primary Energy Production," at end of section.

^b Calculated as consumption and exports minus production and imports. Includes petroleum stock change and adjustments; natural gas net storage withdrawals and balancing item; coal stock change, losses, and unaccounted for; and fuel ethanol stock change.

^c See Note 2, "Primary Energy Consumption," at end of section.

R=Revised. E=Estimate.

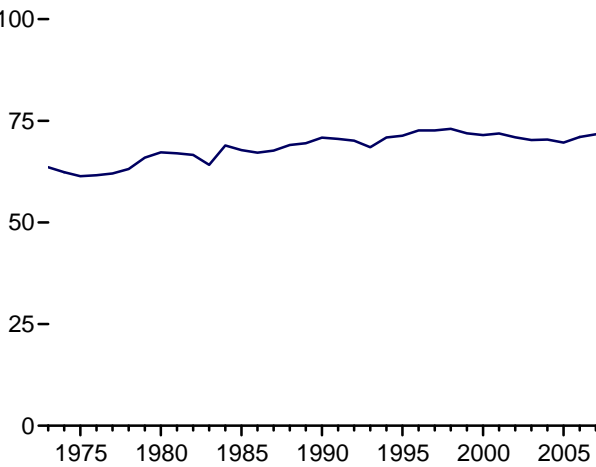
Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

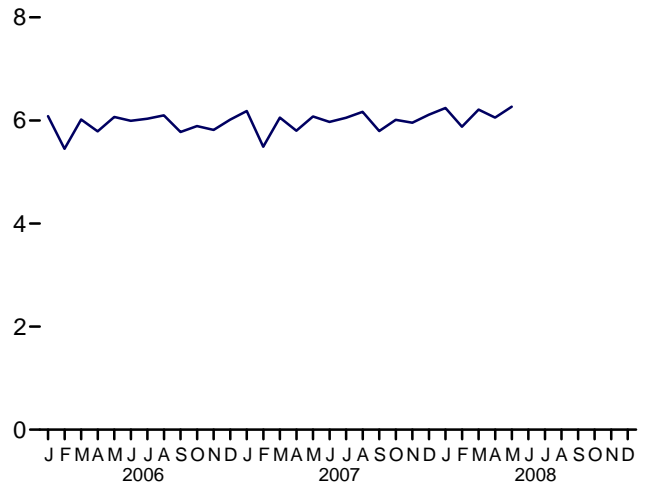
Sources: • **Production:** Table 1.2. • **Imports:** Table 1.4a. • **Exports:** Table 1.4b. • **Consumption:** Table 1.3.

Figure 1.2 Primary Energy Production
(Quadrillion Btu)

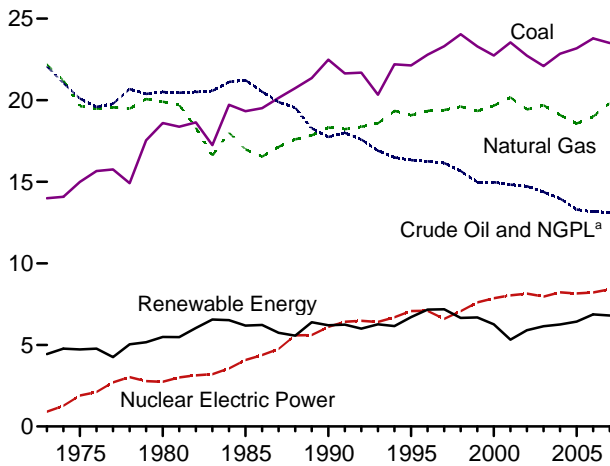
Total, 1973-2007



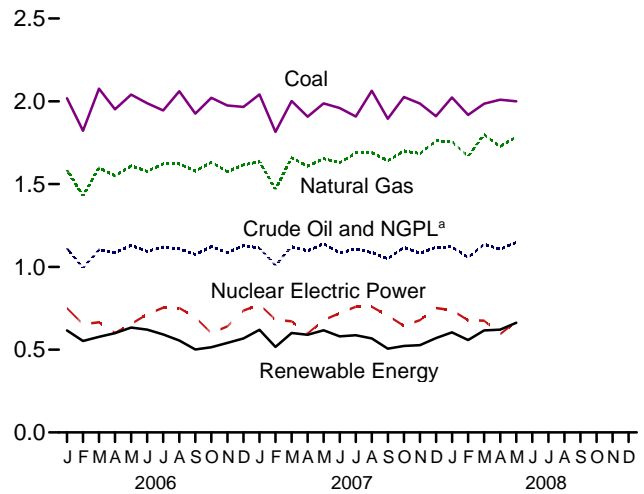
Total, Monthly



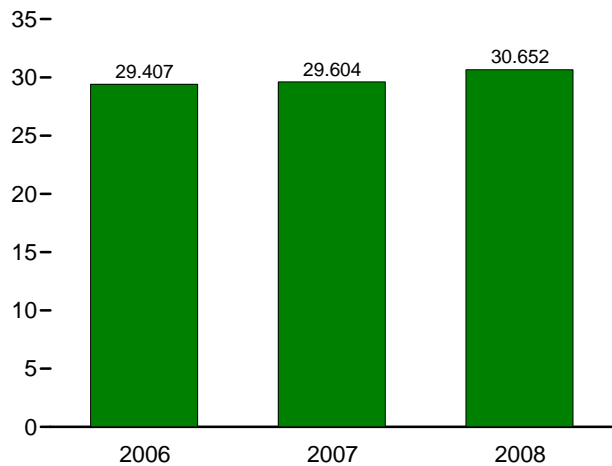
By Source, 1973-2007



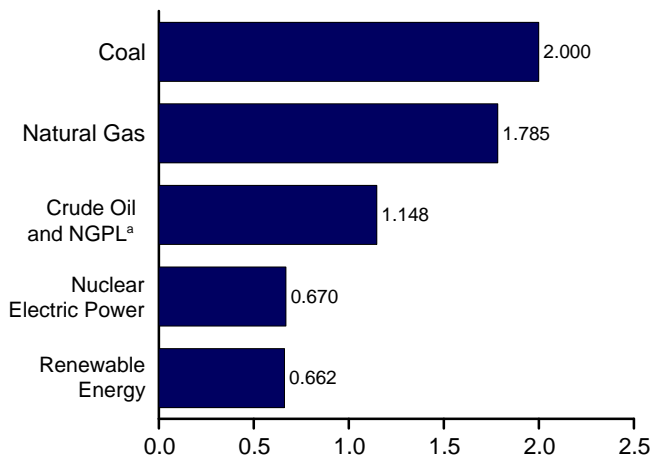
By Source, Monthly



Total, January-May



By Source, May 2008



^a Natural gas plant liquids.

Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>
Source: Table 1.2.

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 | 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 | RE .921 | .192 | R 4.789 | .772 | .262 | .031 | .006 | .024 | .296 | .620 | R 6.182 |
| February | 1.816 | E 1.469 | RE .832 | .177 | R 4.294 | .681 | .185 | .028 | .006 | .025 | .272 | .517 | R 5.492 |
| March | 2.002 | E 1.659 | RE .918 | R .204 | R 4.782 | .671 | .241 | .029 | .007 | .030 | .293 | .600 | R 6.054 |
| April | 1.907 | E 1.609 | RE .903 | R .195 | R 4.614 | .598 | .237 | .028 | .007 | .032 | .287 | .590 | R 5.802 |
| May | 1.987 | E 1.654 | RE .934 | R .206 | R 4.781 | .678 | .257 | .028 | .007 | .028 | .296 | .617 | R 6.076 |
| June | 1.960 | E 1.628 | RE .887 | R .198 | R 4.673 | .719 | .227 | .030 | .007 | .024 | .293 | .581 | R 5.972 |
| July | 1.908 | E 1.689 | RE .903 | R .205 | R 4.705 | .759 | .224 | .030 | .007 | .019 | .307 | R .588 | R 6.051 |
| August | 2.063 | E 1.689 | RE .883 | R .203 | R 4.839 | .759 | .198 | .030 | .007 | .024 | .307 | .567 | R 6.165 |
| September | 1.895 | E 1.640 | RE .850 | .199 | R 4.584 | .705 | .145 | .029 | .007 | .026 | R .299 | R .507 | R 5.796 |
| October | 2.026 | E 1.700 | RE .907 | .211 | R 4.844 | .644 | .147 | .030 | .007 | .030 | R .308 | R .523 | R 6.011 |
| November | 1.986 | E 1.684 | RE .873 | R .209 | R 4.753 | .678 | .156 | .029 | .006 | .027 | R .308 | R .527 | R 5.957 |
| December | 1.910 | E 1.761 | RE .909 | R .210 | R 4.790 | .751 | .183 | .030 | .006 | .028 | R .321 | R .570 | R 6.111 |
| Total | 23.501 | E 19.817 | RE 10.721 | R 2.409 | R 56.448 | 8.415 | 2.463 | .353 | .080 | .319 | R 3.589 | R 6.805 | R 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 | R 1.985 | E 1.799 | E .924 | .212 | R 4.921 | R .675 | R .227 | R .029 | .007 | R .041 | R .312 | R .616 | R 6.211 |
| April | F 2.009 | RE 1.727 | E .898 | .209 | RE 4.843 | F .593 | RF .227 | R .028 | .007 | RF .046 | R .313 | RE .621 | RE 6.056 |
| May | F 2.000 | E 1.785 | E .929 | .219 | E 4.933 | F .670 | F .255 | .029 | .007 | F .045 | .325 | E .662 | E 6.265 |
| 5-Month Total ... | E 9.936 | E 8.734 | E 4.527 | 1.040 | E 24.238 | E 3.353 | E 1.132 | .141 | .034 | E .201 | 1.554 | E 3.061 | E 30.652 |
| 2007 5-Month Total ... | 9.753 | E 8.025 | E 4.509 | .974 | 23.261 | 3.400 | 1.181 | .144 | .033 | .140 | 1.446 | 2.944 | 29.605 |
| 2006 5-Month Total ... | 9.908 | 7.771 | 4.465 | .960 | 23.103 | 3.324 | 1.351 | .138 | .030 | .115 | 1.346 | 2.979 | 29.407 |

^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. F=Forecast.

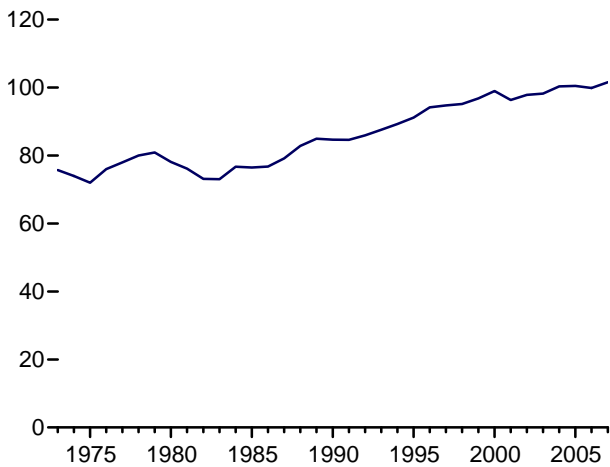
Notes: • See Note 1, "Primary Energy Production," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

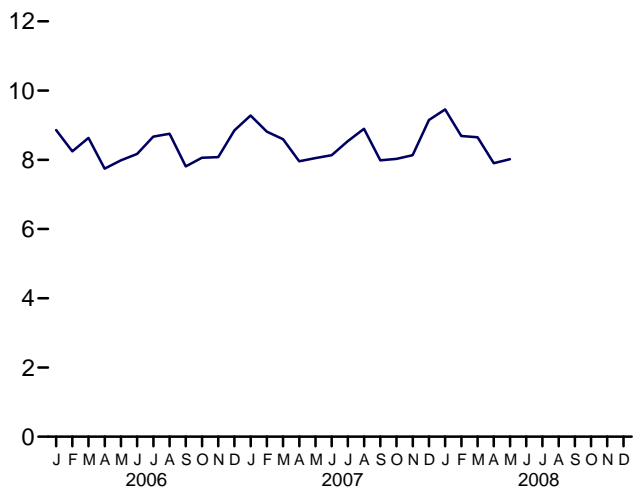
Sources: • Coal: Tables 6.1 and A5. • Natural Gas (Dry): Tables 4.1 and A4. • Crude Oil and Natural Gas Plant Liquids: Tables 3.1 and A2. • Nuclear Electric Power: Tables 7.2a and A6 ("Nuclear Plants" heat rate). • Renewable Energy: Table 10.1.

Figure 1.3 Primary Energy Consumption
(Quadrillion Btu)

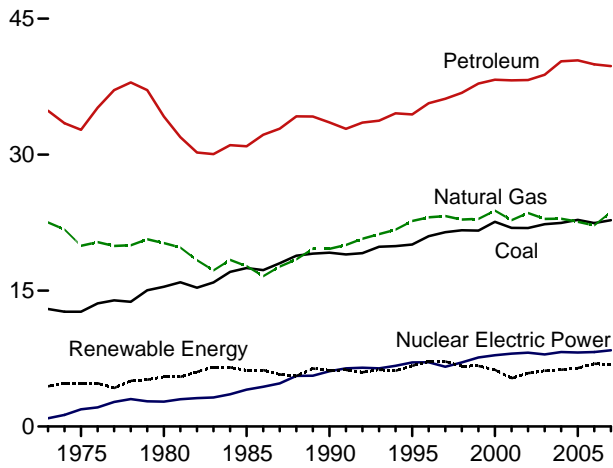
Total, 1973-2007



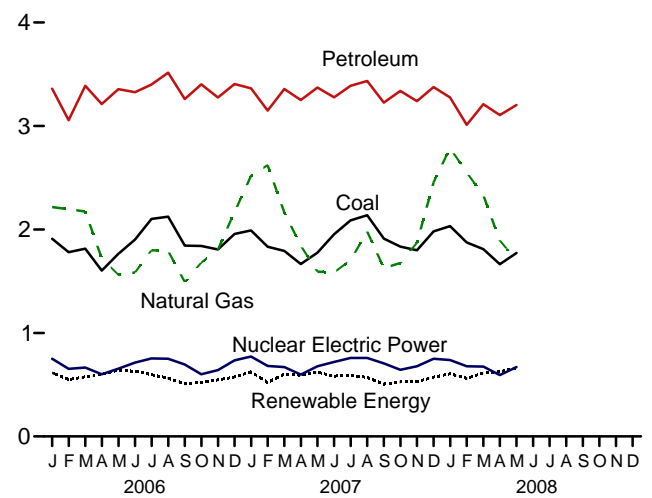
Total, Monthly



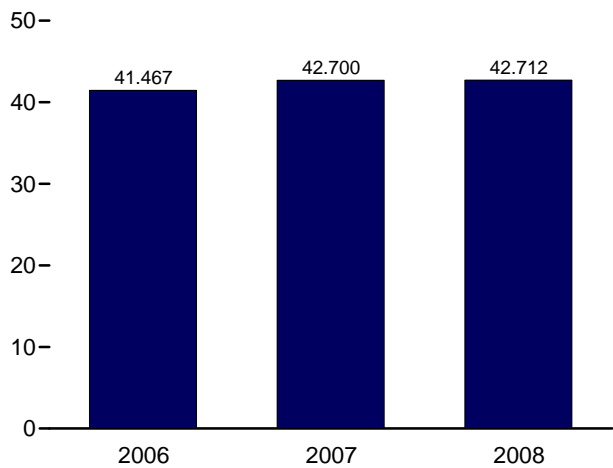
By Source^a, 1973-2007



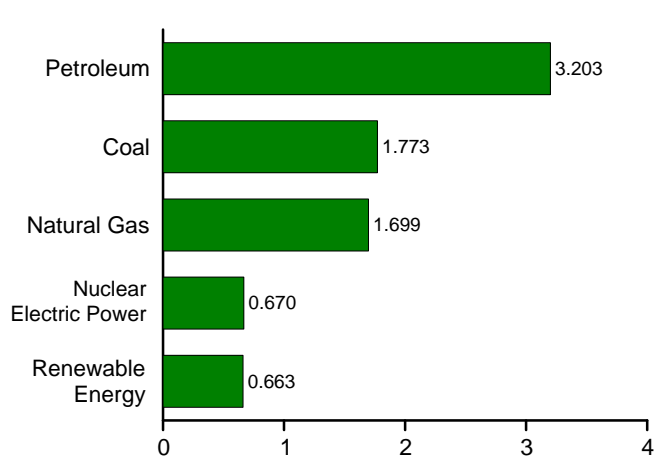
By Source^a, Monthly



Total, January-May



By Source^a, May 2008



^a Small quantities of net imports of coal coke and electricity are not shown. Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>. Source: Table 1.3.

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

| | Fossil Fuels | | | | Nuclear Electric Power | Renewable Energy ^a | | | | | | Total ^f |
|----------------------|----------------|--------------------------|-------------------------|--------------------|------------------------|-----------------------------------|-------------|-------------|---------------|----------------|----------------|--------------------|
| | Coal | Natural Gas ^b | Petro-leum ^c | Total ^d | | Hydro-electric Power ^e | Geo-thermal | Solar/PV | Wind | Bio-mass | Total | |
| 1973 Total | 12.971 | 22.512 | 34.840 | 70.316 | 0.910 | 2.861 | 0.043 | NA | NA | 1.529 | 4.433 | 75.708 |
| 1975 Total | 12.663 | 19.948 | 32.731 | 65.355 | 1.900 | 3.155 | .070 | NA | NA | 1.499 | 4.723 | 71.999 |
| 1980 Total | 15.423 | 20.235 | 34.202 | 69.826 | 2.739 | 2.900 | .110 | NA | NA | 2.475 | 5.485 | 78.122 |
| 1985 Total | 17.478 | 17.703 | 30.922 | 66.091 | 4.076 | 2.970 | .198 | (s) | (s) | 3.016 | 6.185 | 76.491 |
| 1990 Total | 19.173 | 19.603 | 33.553 | 72.333 | 6.104 | 3.046 | .336 | .060 | .029 | 2.735 | 6.206 | 84.652 |
| 1995 Total | 20.089 | 22.671 | 34.437 | 77.258 | 7.075 | 3.205 | .294 | .070 | .033 | 3.104 | 6.705 | 91.173 |
| 1996 Total | 21.002 | 23.085 | 35.673 | 79.783 | 7.087 | 3.590 | .316 | .071 | .033 | 3.159 | 7.168 | 94.175 |
| 1997 Total | 21.445 | 23.223 | 36.160 | 80.874 | 6.597 | 3.640 | .325 | .070 | .034 | 3.108 | 7.178 | 94.765 |
| 1998 Total | 21.656 | 22.830 | 36.817 | 81.370 | 7.068 | 3.297 | .328 | .070 | .031 | 2.931 | 6.657 | 95.183 |
| 1999 Total | 21.623 | 22.909 | 37.838 | 82.428 | 7.610 | 3.268 | .331 | .069 | .046 | 2.967 | 6.681 | 96.817 |
| 2000 Total | 22.580 | 23.824 | 38.264 | 84.733 | 7.862 | 2.811 | .317 | .066 | .057 | 3.013 | 6.264 | 98.975 |
| 2001 Total | 21.914 | 22.773 | 38.186 | 82.903 | 8.033 | 2.242 | .311 | .065 | .070 | 2.627 | 5.316 | 96.326 |
| 2002 Total | 21.904 | 23.558 | 38.227 | 83.750 | 8.143 | 2.689 | .328 | .064 | .105 | 2.706 | 5.893 | 97.858 |
| 2003 Total | 22.321 | 22.897 | 38.809 | 84.078 | 7.959 | 2.825 | .331 | .064 | .115 | 2.817 | 6.150 | 98.209 |
| 2004 Total | 22.466 | 22.931 | 40.294 | 85.830 | 8.222 | 2.690 | .341 | .065 | .142 | 3.023 | 6.261 | 100.351 |
| 2005 Total | 22.797 | 22.583 | 40.393 | 85.817 | 8.160 | 2.703 | .343 | .066 | .178 | 3.154 | 6.444 | 100.506 |
| 2006 January | 1.910 | 2.217 | 3.361 | 7.489 | .750 | .272 | .029 | .006 | .024 | .285 | .615 | 8.860 |
| February | 1.781 | 2.195 | 3.056 | 7.036 | .653 | .246 | .026 | .005 | .019 | .254 | .550 | 8.245 |
| March | 1.814 | 2.175 | 3.388 | 7.384 | .665 | .244 | .030 | .006 | .023 | .273 | .576 | 8.631 |
| April | 1.603 | 1.720 | 3.212 | 6.538 | .601 | .283 | .027 | .006 | .025 | .261 | .602 | 7.745 |
| May | 1.766 | 1.562 | 3.356 | 6.687 | .655 | .306 | .026 | .006 | .024 | .277 | .640 | 7.987 |
| June | 1.903 | 1.585 | 3.326 | 6.820 | .714 | .295 | .028 | .006 | .020 | .281 | .630 | 8.169 |
| July | 2.102 | 1.799 | 3.401 | 7.306 | .753 | .252 | .030 | .006 | .019 | .290 | .598 | 8.667 |
| August | 2.123 | 1.791 | 3.515 | 7.432 | .751 | .216 | .030 | .007 | .016 | .293 | .561 | 8.755 |
| September | 1.843 | 1.493 | 3.260 | 6.609 | .695 | .171 | .029 | .006 | .019 | .283 | .507 | 7.812 |
| October | 1.840 | 1.680 | 3.402 | 6.935 | .600 | .169 | .030 | .006 | .024 | .292 | .521 | 8.058 |
| November | 1.807 | 1.805 | 3.276 | 6.888 | .641 | .201 | .028 | .006 | .025 | .287 | .547 | 8.078 |
| December | 1.956 | 2.169 | 3.405 | 7.533 | .735 | .214 | .030 | .006 | .025 | .299 | .574 | 8.850 |
| Total | 22.447 | 22.191 | 39.958 | 84.657 | 8.214 | 2.869 | .343 | .072 | .264 | 3.374 | 6.922 | 99.856 |
| 2007 January | 1.991 | 2.518 | R 3.363 | R 7.876 | .772 | .262 | .031 | .006 | .024 | .301 | R .624 | R 9.279 |
| February | 1.833 | 2.622 | R 3.148 | R 7.604 | .681 | .185 | .028 | .006 | .025 | .275 | R .520 | R 8.814 |
| March | 1.793 | 2.165 | R 3.358 | R 7.315 | .671 | .241 | .029 | .007 | .030 | .297 | .604 | R 8.596 |
| April | 1.665 | 1.843 | R 3.250 | R 6.760 | .598 | .237 | .028 | .007 | .032 | .289 | .592 | R 7.960 |
| May | 1.776 | 1.592 | R 3.371 | R 6.742 | .678 | .257 | .028 | .007 | .028 | .298 | .618 | R 8.052 |
| June | 1.954 | 1.585 | R 3.277 | R 6.821 | .719 | .227 | .030 | .007 | .024 | .296 | .583 | R 8.135 |
| July | 2.088 | R 1.704 | R 3.389 | R 7.179 | .759 | .224 | .030 | .007 | .019 | .310 | .590 | R 8.541 |
| August | 2.138 | 1.982 | R 3.435 | R 7.557 | .759 | .198 | .030 | .007 | .024 | R .309 | R .569 | R 8.896 |
| September | 1.912 | 1.627 | R 3.226 | R 6.768 | .705 | .145 | .029 | .007 | .026 | R .299 | R .507 | R 7.985 |
| October | 1.835 | 1.675 | R 3.339 | R 6.849 | .644 | .147 | .030 | .007 | .030 | R .312 | R .526 | R 8.026 |
| November | 1.799 | 1.872 | R 3.240 | R 6.916 | .678 | .156 | .029 | .006 | .027 | R .311 | R .529 | R 8.131 |
| December | 1.982 | 2.456 | R 3.377 | R 7.818 | .751 | .183 | .030 | .006 | .028 | .324 | R .573 | R 9.149 |
| Total | 22.767 | R 23.641 | R 39.773 | R 86.207 | 8.415 | 2.463 | .353 | .080 | .319 | R 3.620 | R 6.835 | R 101.563 |
| 2008 January | 2.032 | 2.787 | R 3.276 | 8.099 | .738 | .222 | .028 | .006 | .037 | .312 | .606 | R 9.453 |
| February | R 1.875 | 2.550 | R 3.011 | 7.438 | .678 | .201 | .026 | .006 | .032 | .295 | .561 | R 8.686 |
| March | R 1.810 | R 2.329 | 3.211 | R 7.357 | R .675 | R .207 | R .029 | .007 | R .041 | R .310 | R .614 | R 8.653 |
| April | RF 1.664 | R 1.895 | R 3.106 | R 6.673 | F .593 | RF .227 | R .028 | .007 | RF .046 | R .318 | RE .625 | RE 7.900 |
| May | F 1.773 | 1.699 | 3.203 | 6.678 | F .670 | F .255 | .029 | .007 | F .045 | .327 | E .663 | E 8.020 |
| 5-Month Total | E 9.154 | 11.260 | 15.807 | 36.244 | E 3.353 | E 1.132 | .141 | .034 | E .201 | 1.561 | E 3.069 | E 42.712 |
| 2007 5-Month Total | 9.059 | 10.740 | 16.491 | 36.297 | 3.400 | 1.181 | .144 | .033 | .140 | 1.460 | 2.958 | 42.700 |
| 2006 5-Month Total | 8.872 | 9.870 | 16.373 | 35.135 | 3.324 | 1.351 | .138 | .030 | .115 | 1.350 | 2.983 | 41.467 |

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

^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 the fuel ethanol portion of motor gasoline—fuel ethanol is 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. E=Estimate. NA=Not available. F=Forecast. (s)=Less than 0.5 trillion Btu.

Notes: • See Note 2, "Primary Energy Consumption," 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.

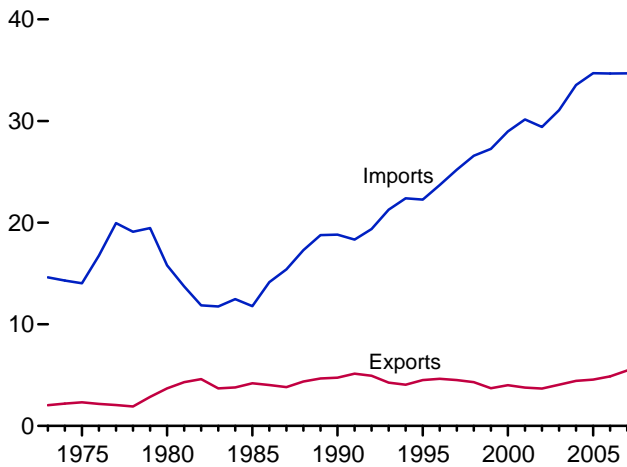
Sources: • **Coal:** Tables 6.1 and A5. • **Natural Gas:** Tables 4.1 and A4.

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

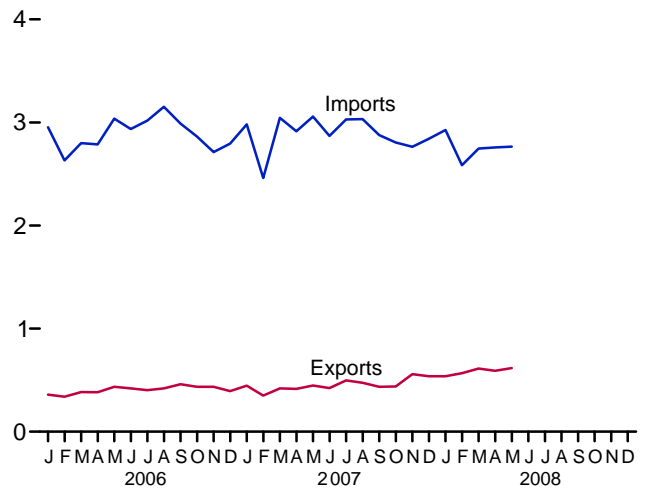
("Nuclear Plants" heat rate). • **Renewable Energy:** Table 10.1. • **Net Imports of Coal Coke and Electricity:** Tables 1.4a and 1.4b.

Figure 1.4a Energy Imports and Exports
(Quadrillion Btu)

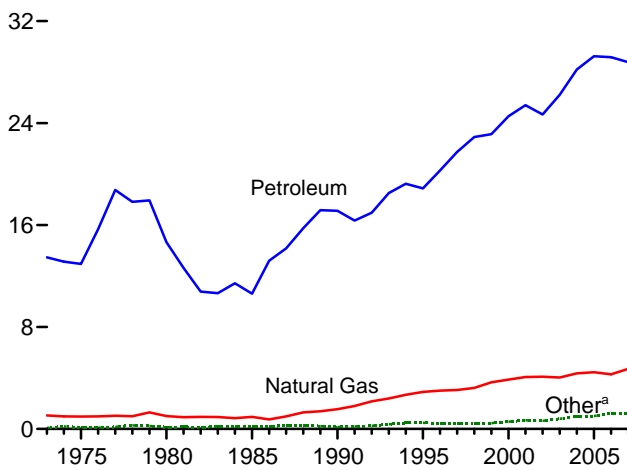
Total Imports and Exports, 1973-2007



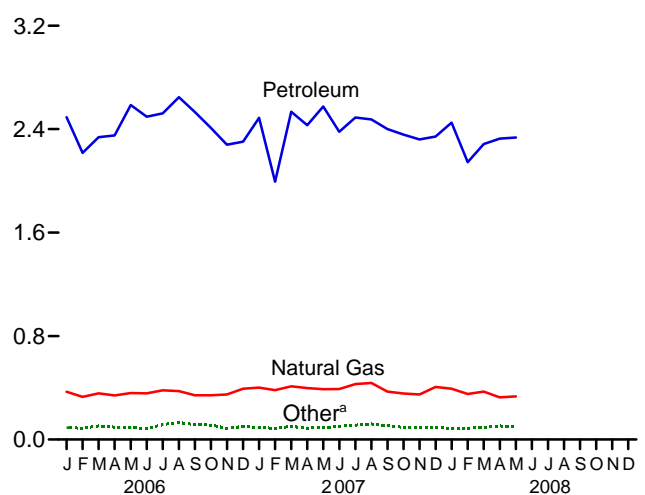
Total Imports and Exports, Monthly



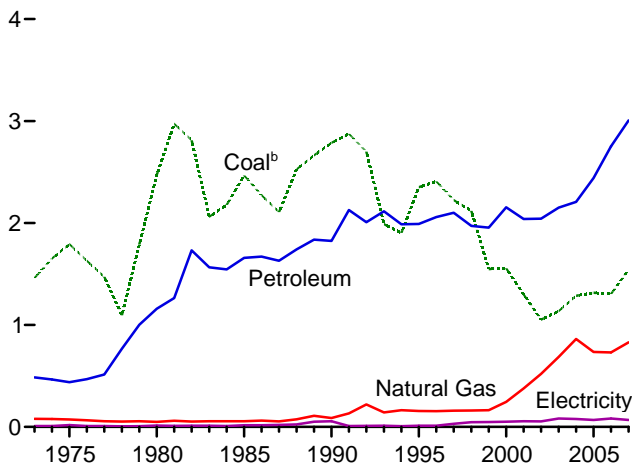
Imports by Source, 1973-2007



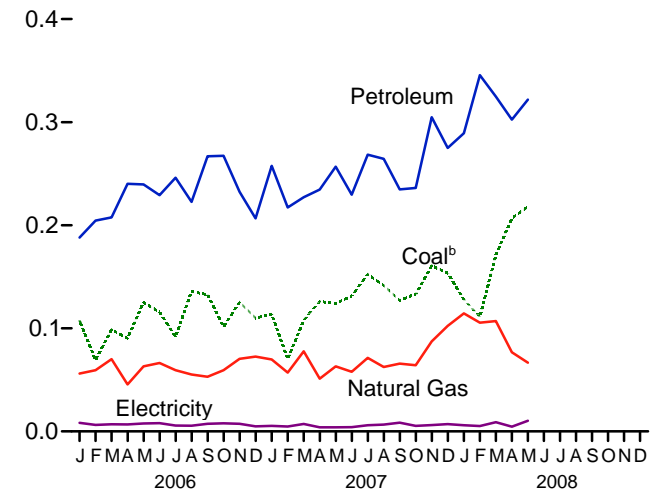
Imports by Source, Monthly



Exports by Source, 1973-2007



Exports by Source, Monthly



^aCoal, coal coke, fuel ethanol, and electricity.

^bIncludes coal coke.

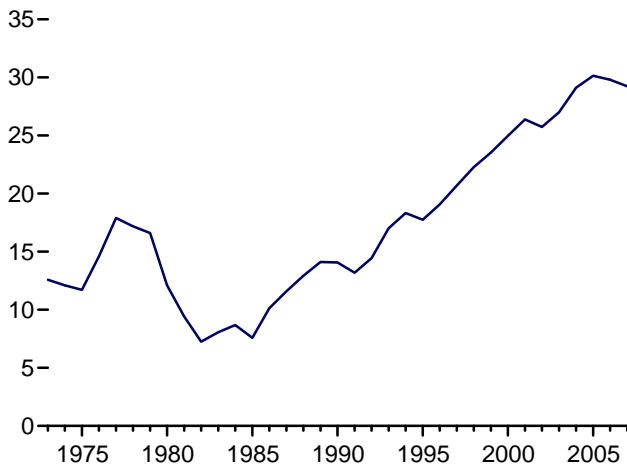
Note: Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

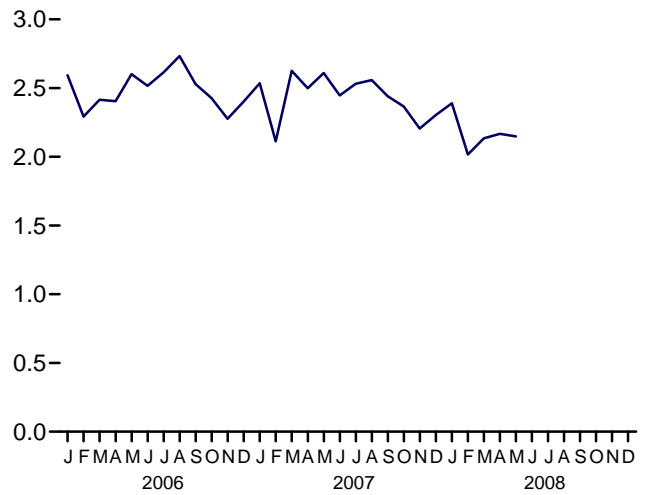
Sources: Tables 1.4a and 1.4b.

Figure 1.4b Energy Net Imports
(Quadrillion Btu, Except as noted)

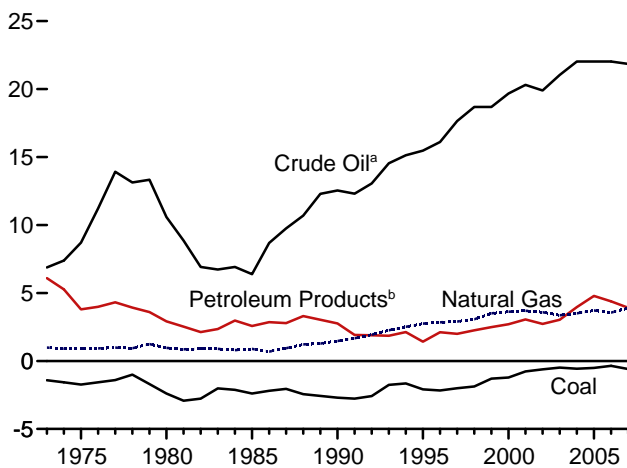
Total, 1973-2007



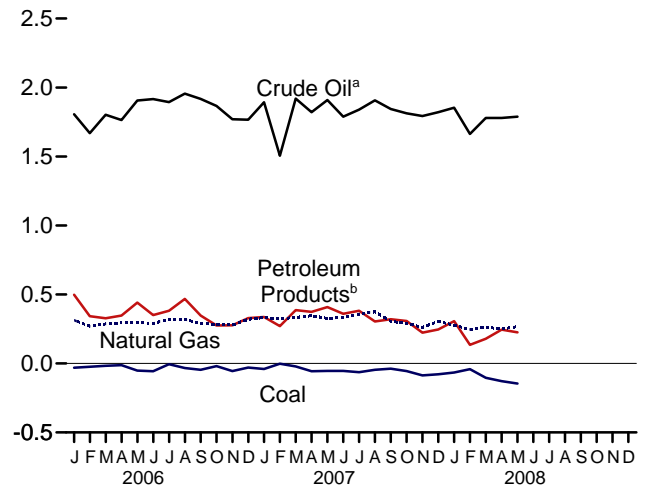
Total, Monthly



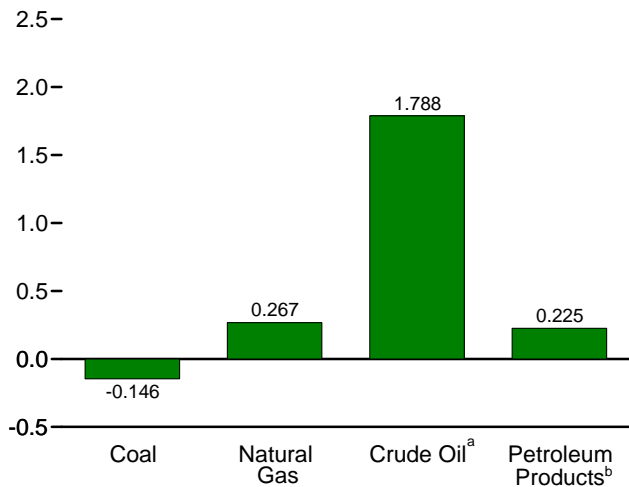
By Major Sources, 1973-2007



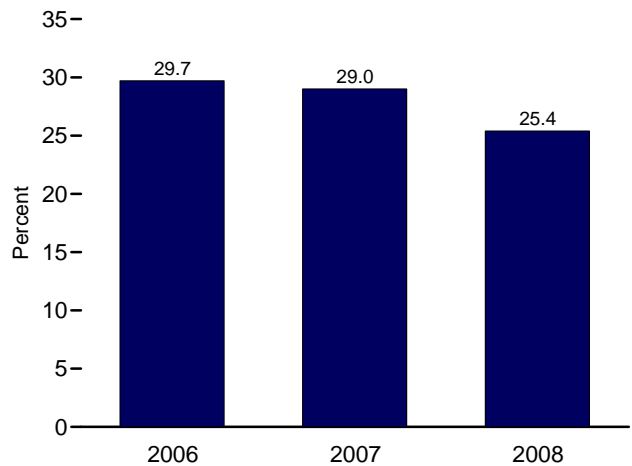
By Major Sources, Monthly



By Major Sources, May 2008



As Share of Consumption, January-May



^aCrude oil and lease condensate. Includes imports into the Strategic Petroleum Reserve, which began in 1977.
^bPetroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include fuel ethanol.

Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Sources: Tables 1.3, 1.4a, and 1.4b.

Table 1.4a Energy Imports by Source
(Quadrillion Btu)

| | Imports | | | | | | | | |
|---------------------------------|--------------|--------------|-------------------|----------------------------|---------------------------------|----------------------------|--------------------------|--------------------------|----------------------------|
| | Coal | Coal Coke | Natural Gas | Petroleum | | | Fuel Ethanol | Electricity | Total |
| | | | | Crude Oil ^a | Petroleum Products ^b | Total | | | |
| 1973 Total | 0.003 | 0.027 | 1.060 | 6.887 | 6.578 | 13.466 | NA | 0.057 | 14.613 |
| 1975 Total | .024 | .045 | .978 | 8.721 | 4.227 | 12.948 | NA | .038 | 14.032 |
| 1980 Total | .030 | .016 | 1.006 | 11.195 | 3.463 | 14.658 | NA | .085 | 15.796 |
| 1985 Total | .049 | .014 | .952 | 6.814 | 3.796 | 10.609 | NA | .157 | 11.781 |
| 1990 Total | .067 | .019 | 1.551 | 12.766 | 4.351 | 17.117 | NA | .063 | 18.817 |
| 1995 Total | .237 | .095 | 2.901 | 15.669 | 3.211 | 18.881 | .001 | .146 | 22.260 |
| 1996 Total | .203 | .063 | 3.002 | 16.341 | 3.943 | 20.284 | .001 | .148 | 23.702 |
| 1997 Total | .187 | .078 | 3.063 | 17.876 | 3.864 | 21.740 | (s) | .147 | 25.215 |
| 1998 Total | .218 | .095 | 3.225 | 18.916 | 3.992 | 22.908 | (s) | .135 | 26.581 |
| 1999 Total | .227 | .080 | 3.664 | 18.935 | 4.198 | 23.133 | (s) | .147 | 27.252 |
| 2000 Total | .313 | .094 | 3.869 | 19.783 | 4.749 | 24.531 | (s) | .166 | 28.973 |
| 2001 Total | .495 | .063 | 4.068 | 20.348 | 5.051 | 25.398 | .001 | .131 | 30.157 |
| 2002 Total | .422 | .080 | 4.104 | 19.920 | 4.754 | 24.674 | .001 | .125 | 29.407 |
| 2003 Total | .626 | .068 | 4.042 | 21.060 | 5.159 | 26.219 | .001 | .104 | 31.060 |
| 2004 Total | .682 | .170 | 4.365 | 22.082 | 6.114 | 28.196 | .013 | .117 | 33.543 |
| 2005 Total | .762 | .088 | 4.450 | 22.091 | 7.157 | 29.248 | .011 | .152 | 34.710 |
| 2006 January | .076 | .003 | .369 | 1.811 | .681 | 2.491 | (s) | .013 | 2.953 |
| February | .068 | .005 | .329 | 1.672 | .545 | 2.216 | .002 | .012 | 2.632 |
| March | .080 | .008 | .357 | 1.807 | .530 | 2.337 | .003 | .013 | 2.799 |
| April | .076 | .005 | .341 | 1.769 | .582 | 2.351 | .003 | .012 | 2.787 |
| May | .069 | .008 | .359 | 1.910 | .676 | 2.586 | .002 | .013 | 3.037 |
| June | .055 | .010 | .357 | 1.922 | .574 | 2.496 | .005 | .013 | 2.935 |
| July | .080 | .011 | .380 | 1.896 | .625 | 2.522 | .009 | .016 | 3.018 |
| August | .096 | .009 | .374 | 1.958 | .688 | 2.646 | .011 | .016 | 3.152 |
| September | .084 | .015 | .342 | 1.921 | .611 | 2.532 | .008 | .007 | 2.989 |
| October | .080 | .015 | .342 | 1.873 | .536 | 2.409 | .007 | .009 | 2.863 |
| November | .066 | .005 | .348 | 1.774 | .505 | 2.279 | .005 | .010 | 2.712 |
| December | .077 | .006 | .393 | 1.771 | .531 | 2.302 | .004 | .012 | 2.795 |
| Total | .906 | .101 | 4.291 | 22.085 | 7.083 | 29.168 | .062 | .146 | 34.673 |
| 2007 January | .071 | .006 | .402 | ^R 1.894 | ^R .592 | ^R 2.487 | ^R .004 | ^R .012 | ^R 2.981 |
| February | .066 | .003 | .381 | ^R 1.510 | ^R .484 | ^R 1.994 | ^R .004 | ^R .014 | ^R 2.462 |
| March | .082 | .003 | .411 | ^R 1.926 | ^R .608 | ^R 2.533 | ^R .003 | ^R .013 | ^R 3.045 |
| April | .067 | .004 | .397 | ^R 1.824 | ^R .605 | ^R 2.429 | ^R .003 | ^R .014 | ^R 2.915 |
| May | .067 | .006 | .389 | ^R 1.916 | ^R .659 | ^R 2.575 | ^R .002 | ^R .017 | ^R 3.057 |
| June | .076 | .007 | .390 | ^R 1.798 | ^R .581 | ^R 2.379 | ^R .003 | ^R .015 | ^R 2.870 |
| July | .084 | .003 | .429 | ^R 1.844 | ^R .645 | ^R 2.489 | ^R .005 | ^R .019 | ^R 3.030 |
| August | .093 | .005 | .437 | ^R 1.914 | ^R .560 | ^R 2.474 | ^R .006 | ^R .018 | ^R 3.033 |
| September | .087 | .005 | .370 | ^R 1.851 | ^R .549 | ^R 2.400 | ^R .002 | ^R .013 | ^R 2.877 |
| October | .072 | .005 | .355 | ^R 1.815 | ^R .542 | ^R 2.357 | ^R .004 | ^R .012 | ^R 2.805 |
| November | .072 | .007 | .349 | ^R 1.796 | ^R .524 | ^R 2.320 | ^R .001 | ^R .015 | ^R 2.764 |
| December | .070 | .008 | .407 | ^R 1.825 | ^R .517 | ^R 2.342 | ^R .001 | ^R .014 | ^R 2.841 |
| Total | .909 | .061 | 4.717 | ^R 21.914 | ^R 6.867 | ^R 28.780 | ^R .037 | ^R .175 | ^R 34.679 |
| 2008 January | .060 | .007 | ^R .393 | ^R 1.855 | ^R .594 | ^R 2.449 | ^R .002 | ^R .017 | ^R 2.927 |
| February | .065 | .006 | ^R .352 | ^R 1.667 | ^R .477 | ^R 2.144 | ^R .002 | ^R .016 | ^R 2.585 |
| March | .066 | .009 | .370 | ^R 1.784 | ^R .499 | ^R 2.283 | ^R .001 | ^R .016 | ^R 2.746 |
| April | .075 | .011 | ^R .326 | ^R 1.781 | ^R .545 | ^R 2.326 | ^R .005 | ^R .014 | ^R 2.757 |
| May | .068 | .007 | .334 | 1.792 | .544 | 2.335 | .003 | .018 | 2.765 |
| 5-Month Total | .333 | .039 | 1.775 | 8.880 | 2.658 | 11.538 | .013 | .081 | 13.780 |
| 2007 5-Month Total | .354 | .022 | 1.981 | 9.071 | 2.948 | 12.019 | .015 | .070 | 14.460 |
| 2006 5-Month Total | .368 | .030 | 1.755 | 8.968 | 3.014 | 11.982 | .011 | .062 | 14.209 |

^a Crude oil and lease condensate. Includes imports into the Strategic Petroleum Reserve, which began in 1977.

^b Petroleum products, unfinished oils, pentanes plus, and gasoline blending components. Does not include fuel ethanol.

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

Notes: • 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. • **Coal Coke:** 1973-1975—U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, "Coke and Coal Chemicals" chapter. 1976-1980—Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. 1981 forward—EIA, *Quarterly Coal Report*, quarterly reports. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.1, 10.3, and A2. • **Fuel Ethanol:** Table 10.3. • **Electricity:** Tables 7.1 and A6.

Table 1.4b Energy Exports by Source and Total Net Imports
(Quadrillion Btu)

| | Exports | | | | | | | | Net Imports ^a |
|---------------------------------|--------------|--------------|--------------|------------------------|---------------------------------|----------------|--------------|----------------|--------------------------|
| | Coal | Coal Coke | Natural Gas | Petroleum | | | Electricity | Total | Total |
| | | | | Crude Oil ^b | Petroleum Products ^c | Total | | | |
| 1973 Total | 1.425 | 0.035 | 0.079 | 0.004 | 0.482 | 0.486 | 0.009 | 2.033 | 12.580 |
| 1975 Total | 1.761 | .032 | .074 | .012 | .427 | .439 | .017 | 2.323 | 11.709 |
| 1980 Total | 2.421 | .051 | .049 | .609 | .551 | 1.160 | .014 | 3.695 | 12.101 |
| 1985 Total | 2.438 | .028 | .056 | .432 | 1.225 | 1.657 | .017 | 4.196 | 7.584 |
| 1990 Total | 2.772 | .014 | .087 | .230 | 1.594 | 1.824 | .055 | 4.752 | 14.065 |
| 1995 Total | 2.318 | .034 | .156 | .200 | 1.791 | 1.991 | .012 | 4.511 | 17.750 |
| 1996 Total | 2.368 | .040 | .155 | .233 | 1.825 | 2.059 | .011 | 4.633 | 19.069 |
| 1997 Total | 2.193 | .031 | .159 | .228 | 1.872 | 2.100 | .031 | 4.514 | 20.701 |
| 1998 Total | 2.092 | .028 | .161 | .233 | 1.740 | 1.972 | .047 | 4.299 | 22.281 |
| 1999 Total | 1.525 | .022 | .164 | .250 | 1.705 | 1.955 | .049 | 3.715 | 23.537 |
| 2000 Total | 1.528 | .028 | .245 | .106 | 2.048 | 2.154 | .051 | 4.006 | 24.967 |
| 2001 Total | 1.265 | .033 | .377 | .043 | 1.996 | 2.039 | .056 | 3.770 | 26.386 |
| 2002 Total | 1.032 | .020 | .520 | .019 | 2.023 | 2.042 | .054 | 3.668 | 25.739 |
| 2003 Total | 1.117 | .018 | .686 | .026 | 2.124 | 2.151 | .082 | 4.054 | 27.007 |
| 2004 Total | 1.253 | .033 | .862 | .057 | 2.151 | 2.208 | .078 | 4.433 | 29.110 |
| 2005 Total | 1.273 | .043 | .735 | .067 | 2.374 | 2.442 | .068 | 4.561 | 30.149 |
| 2006 January | .107 | .001 | .056 | .005 | .183 | .188 | .008 | .360 | 2.593 |
| February | .068 | .002 | .059 | .002 | .202 | .204 | .006 | .339 | 2.293 |
| March | .097 | .002 | .070 | .005 | .202 | .208 | .007 | .383 | 2.415 |
| April | .089 | .002 | .046 | .005 | .236 | .240 | .007 | .383 | 2.405 |
| May | .121 | .005 | .063 | .005 | .235 | .240 | .008 | .436 | 2.601 |
| June | .111 | .004 | .066 | .006 | .223 | .229 | .008 | .419 | 2.516 |
| July | .085 | .007 | .059 | .002 | .244 | .246 | .006 | .403 | 2.615 |
| August | .130 | .006 | .055 | .003 | .220 | .223 | .005 | .419 | 2.733 |
| September | .130 | .002 | .053 | .004 | .263 | .267 | .007 | .460 | 2.529 |
| October | .099 | .002 | .059 | .007 | .261 | .267 | .008 | .436 | 2.427 |
| November | .121 | .004 | .070 | .004 | .228 | .232 | .007 | .435 | 2.277 |
| December | .106 | .003 | .073 | .005 | .202 | .207 | .005 | .394 | 2.401 |
| Total | 1.264 | .040 | .730 | .052 | 2.699 | 2.751 | .083 | 4.868 | 29.805 |
| 2007 January | .111 | .003 | .070 | .002 | R .256 | R .258 | .005 | R .447 | R 2.535 |
| February | .068 | .002 | .057 | .004 | R .213 | R .217 | .005 | R .349 | R 2.112 |
| March | .104 | .004 | .078 | .006 | R .221 | R .227 | .007 | R .420 | R 2.625 |
| April | .123 | .003 | .051 | .003 | R .231 | R .235 | .004 | R .416 | R 2.499 |
| May | .121 | .003 | .063 | .006 | R .250 | R .257 | .004 | R .448 | R 2.609 |
| June | .130 | .001 | .058 | .009 | R .221 | R .230 | .004 | R .423 | R 2.447 |
| July | .148 | .005 | .071 | .005 | R .264 | .268 | .006 | .498 | R 2.531 |
| August | .139 | .002 | .062 | .008 | R .257 | .264 | .007 | R .475 | R 2.558 |
| September | .125 | .002 | .066 | .006 | R .229 | R .235 | .008 | R .436 | R 2.441 |
| October | .128 | .006 | .064 | .002 | R .234 | R .236 | .005 | R .439 | R 2.366 |
| November | .159 | .002 | .087 | .003 | R .301 | R .305 | .006 | R .559 | R 2.205 |
| December | .149 | .004 | .102 | .004 | R .271 | R .275 | .007 | R .538 | R 2.303 |
| Total | 1.507 | .036 | .830 | .058 | R 2.949 | R 3.007 | .069 | R 5.448 | R 29.232 |
| 2008 January | .125 | .003 | R .114 | .002 | .287 | .289 | .006 | R .538 | R 2.389 |
| February | .107 | .004 | R .106 | .003 | .342 | R .346 | .005 | R .567 | 2.017 |
| March | .170 | .001 | R .107 | .005 | R .320 | .325 | .009 | R .612 | R 2.134 |
| April | .203 | .004 | R .077 | .002 | .300 | .302 | R .005 | R .591 | 2.167 |
| May | .214 | .004 | .067 | .003 | .318 | .322 | .010 | .617 | 2.148 |
| 5-Month Total | .819 | .016 | .470 | .017 | 1.567 | 1.584 | .035 | 2.924 | 10.855 |
| 2007 5-Month Total | .528 | .015 | .319 | .022 | 1.172 | 1.194 | .025 | 2.080 | 12.380 |
| 2006 5-Month Total | .480 | .011 | .294 | .022 | 1.058 | 1.080 | .036 | 1.901 | 12.308 |

^a Net imports equal imports minus exports.

^b Crude oil and lease condensate.

^c Petroleum products, unfinished oils, pentanes plus, and gasoline blending components.

R=Revised.

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

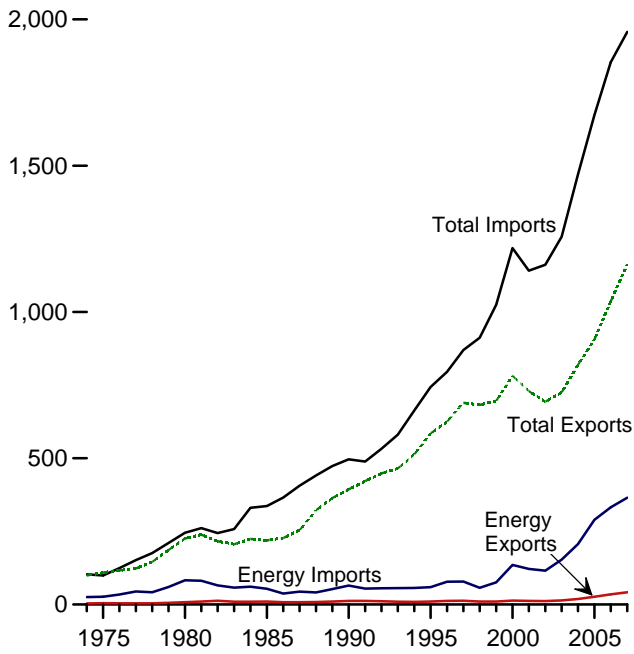
Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available

data beginning in 1973.

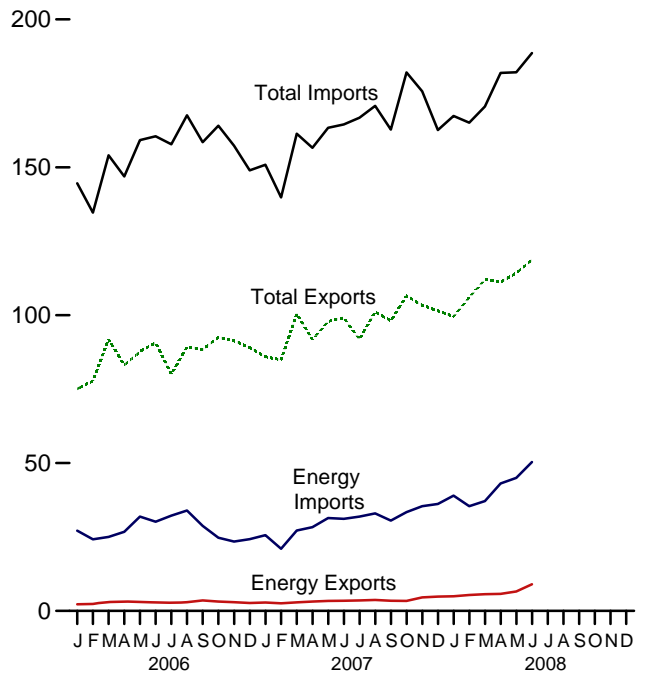
Sources: • **Coal:** Tables 6.1 and A5. • **Coal Coke:** 1973-1975—U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, "Coke and Coal Chemicals" chapter. 1976-1980—Energy Information Administration (EIA), *Energy Data Report*, "Coke and Coal Chemicals," annual reports. 1981 forward—EIA, *Quarterly Coal Report*, quarterly reports. • **Natural Gas:** Tables 4.1 and A4. • **Crude Oil and Petroleum Products:** Tables 3.1 and A2. • **Electricity:** Tables 7.1 and A6.

Figure 1.5 Merchandise Trade Value
(Billion Nominal Dollars)

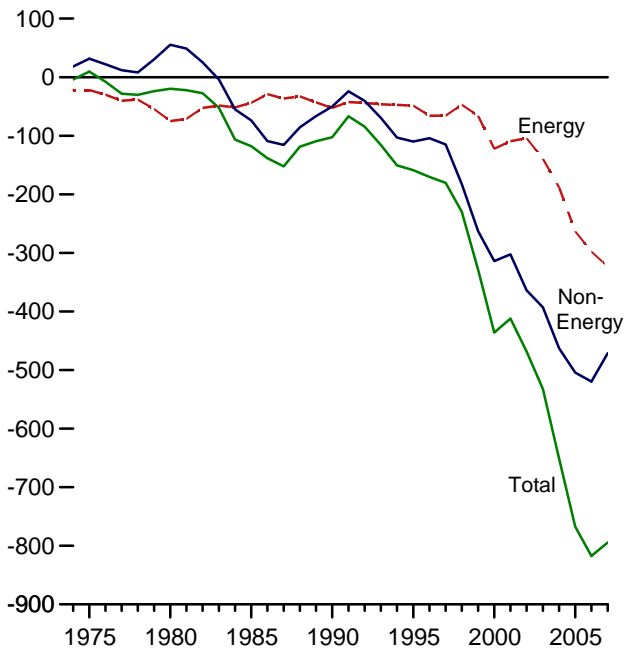
Imports and Exports, 1974-2007



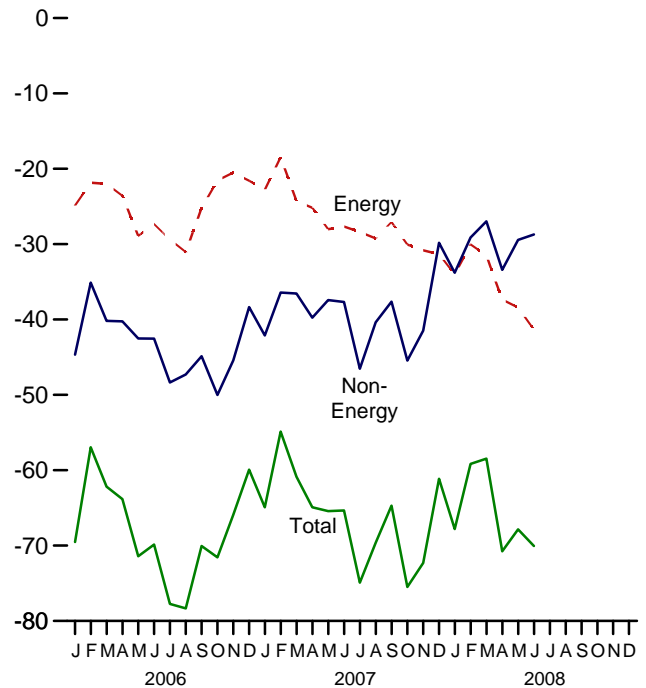
Imports and Exports, Monthly



Trade Balance, 1974-2007



Trade Balance, Monthly



Notes: • See "Nominal Price" in Glossary.
• Because vertical scales differ, graphs should not be compared.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.5.

Table 1.5 Merchandise Trade Value
(Million Nominal Dollars)

| | Petroleum ^a | | | Energy ^b | | | Non-Energy Balance | Total Merchandise | | |
|---------------------------------|------------------------|----------------|-----------------|---------------------|----------------|-----------------|----------------------|----------------------|----------------------|----------------------|
| | Exports | Imports | Balance | Exports | Imports | Balance | | Exports | Imports | Balance |
| 1974 Total | 792 | 24,668 | -23,876 | 3,444 | 25,454 | -22,010 | 18,126 | 99,437 | 103,321 | -3,884 |
| 1975 Total | 907 | 25,197 | -24,289 | 4,470 | 26,476 | -22,006 | 31,557 | 108,856 | 99,305 | 9,551 |
| 1980 Total | 2,833 | 78,637 | -75,803 | 7,982 | 82,924 | -74,942 | 55,246 | 225,566 | 245,262 | -19,696 |
| 1985 Total | 4,707 | 50,475 | -45,768 | 9,971 | 53,917 | -43,946 | -73,765 | 218,815 | 336,526 | -117,712 |
| 1990 Total | 6,901 | 61,583 | -54,682 | 12,233 | 64,661 | -52,428 | -50,068 | 393,592 | 496,088 | -102,496 |
| 1995 Total | 6,321 | 54,368 | -48,047 | 10,358 | 59,109 | -48,751 | -110,050 | 584,742 | 743,543 | -158,801 |
| 1996 Total | 7,984 | 72,022 | -64,038 | 12,181 | 78,086 | -65,905 | -104,309 | 625,075 | 795,289 | -170,214 |
| 1997 Total | 8,592 | 71,152 | -62,560 | 12,682 | 78,277 | -65,595 | -114,927 | 689,182 | 869,704 | -180,522 |
| 1998 Total | 6,574 | 50,264 | -43,690 | 10,251 | 57,323 | -47,072 | -182,686 | 682,138 | 911,896 | -229,758 |
| 1999 Total | 7,118 | 67,173 | -60,055 | 9,880 | 75,803 | -65,923 | -262,898 | 695,797 | 1,024,618 | -328,821 |
| 2000 Total | 10,192 | 119,251 | -109,059 | 13,179 | 135,367 | -122,188 | -313,916 | 781,918 | 1,218,022 | -436,104 |
| 2001 Total | 8,868 | 102,747 | -93,879 | 12,494 | 121,923 | -109,429 | -302,470 | 729,100 | 1,140,999 | -411,899 |
| 2002 Total | 8,569 | 102,663 | -94,094 | 11,541 | 115,748 | -104,207 | -364,056 | 693,103 | 1,161,366 | -468,263 |
| 2003 Total | 10,209 | 132,433 | -122,224 | 13,768 | 153,298 | -139,530 | -392,820 | 724,771 | 1,257,121 | -532,350 |
| 2004 Total | 13,130 | 179,266 | -166,136 | 18,642 | 206,660 | -188,018 | -462,912 | 818,775 | 1,469,704 | -650,930 |
| 2005 Total | 19,155 | 250,068 | -230,913 | 26,488 | 289,723 | -263,235 | -504,242 | 905,978 | 1,673,455 | -767,477 |
| 2006 January | 1,701 | 23,245 | -21,544 | 2,263 | 27,130 | -24,867 | -44,655 | 75,040 | 144,562 | -69,522 |
| February | 1,778 | 21,324 | -19,546 | 2,358 | 24,201 | -21,843 | -35,109 | 77,750 | 134,702 | -56,952 |
| March | 2,386 | 22,242 | -19,856 | 3,024 | 25,025 | -22,001 | -40,175 | 91,864 | 154,040 | -62,176 |
| April | 2,531 | 24,086 | -21,555 | 3,150 | 26,732 | -23,582 | -40,240 | 83,097 | 146,919 | -63,822 |
| May | 2,449 | 29,182 | -26,733 | 2,979 | 31,876 | -28,897 | -42,522 | 87,746 | 159,164 | -71,419 |
| June | 2,318 | 27,751 | -25,433 | 2,848 | 30,176 | -27,328 | -42,537 | 90,622 | 160,487 | -69,865 |
| July | 2,445 | 29,530 | -27,085 | 2,832 | 32,231 | -29,399 | -48,346 | 80,023 | 157,768 | -77,745 |
| August | 2,387 | 30,934 | -28,547 | 2,924 | 33,969 | -31,045 | -47,284 | 89,228 | 167,558 | -78,329 |
| September | 3,047 | 26,477 | -23,430 | 3,561 | 28,757 | -25,196 | -44,865 | 88,408 | 158,470 | -70,061 |
| October | 2,650 | 22,671 | -20,021 | 3,172 | 24,724 | -21,552 | -50,008 | 92,468 | 164,028 | -71,560 |
| November | 2,365 | 20,779 | -18,414 | 2,935 | 23,432 | -20,497 | -45,425 | 91,367 | 157,288 | -65,922 |
| December | 2,114 | 21,492 | -19,378 | 2,665 | 24,248 | -21,583 | -38,348 | 89,021 | 148,952 | -59,931 |
| Total | 28,171 | 299,714 | -271,543 | 34,711 | 332,500 | -297,789 | -519,515 | 1,036,635 | 1,853,938 | -817,304 |
| 2007 January | 2,239 | 22,693 | -20,454 | 2,833 | 25,630 | -22,797 | -42,118 | 85,918 | 150,833 | -64,915 |
| February | 2,006 | 17,840 | -15,834 | 2,549 | 20,993 | -18,444 | -36,429 | 84,921 | 139,793 | -54,873 |
| March | 2,270 | 23,944 | -21,674 | 2,871 | 27,170 | -24,299 | -36,552 | 100,511 | 161,363 | -60,851 |
| April | 2,418 | 25,189 | -22,771 | 3,167 | 28,335 | -25,168 | -39,750 | 91,665 | 156,583 | -64,918 |
| May | 2,566 | 28,071 | -25,505 | 3,375 | 31,380 | -28,005 | -37,416 | 97,902 | 163,323 | -65,421 |
| June | 2,590 | 27,645 | -25,055 | 3,447 | 31,110 | -27,663 | -37,677 | 99,122 | 164,462 | -65,340 |
| July | 2,863 | 28,578 | -25,715 | 3,517 | 31,902 | -28,385 | -46,523 | 91,857 | 166,765 | -74,908 |
| August | 3,003 | 29,762 | -26,759 | 3,720 | 32,967 | -29,247 | -40,376 | 101,143 | 170,766 | -69,623 |
| September | 2,715 | 28,065 | -25,350 | 3,447 | 30,514 | -27,067 | -37,637 | 98,068 | 162,772 | -64,704 |
| October | 2,790 | 30,728 | -27,938 | 3,384 | 33,428 | -30,044 | -45,438 | 106,563 | 182,044 | -75,482 |
| November | 3,882 | 32,440 | -28,558 | 4,569 | 35,384 | -30,815 | -41,486 | 103,362 | 175,663 | -72,301 |
| December | 3,952 | 32,669 | -28,717 | 4,844 | 36,173 | -31,329 | -29,817 | 101,448 | 162,594 | -61,146 |
| Total | 33,293 | 327,620 | -294,327 | 41,725 | 364,987 | -323,262 | -471,221 | 1,162,479 | 1,956,962 | -794,483 |
| 2008 January | 3,996 | 36,383 | -32,387 | 4,948 | 38,973 | -34,025 | -33,787 | 99,549 | 167,362 | -67,812 |
| February | 4,668 | 31,876 | -27,208 | 5,360 | 35,388 | -30,028 | -29,123 | 105,930 | 165,081 | -59,151 |
| March | 4,453 | 33,645 | -29,192 | 5,630 | 37,118 | -31,488 | -26,966 | 112,085 | 170,539 | -58,454 |
| April | 4,322 | 39,242 | -34,920 | 5,749 | 43,100 | -37,351 | -33,398 | 111,131 | 181,880 | -70,749 |
| May | 5,098 | 41,370 | -36,272 | 6,565 | 44,979 | -38,414 | ^R -29,431 | ^R 114,291 | ^R 182,136 | ^R -67,845 |
| June | 7,760 | 46,643 | -38,883 | 9,015 | 50,351 | -41,336 | -28,710 | 118,584 | 188,630 | -70,046 |
| 6-Month Total | 30,297 | 229,159 | -198,862 | 37,268 | 249,910 | -212,642 | -181,415 | 661,571 | 1,055,628 | -394,057 |
| 2007 6-Month Total | 14,089 | 145,382 | -131,293 | 18,243 | 164,619 | -146,376 | -229,942 | 560,039 | 936,358 | -376,318 |
| 2006 6-Month Total | 13,163 | 147,830 | -134,667 | 16,622 | 165,140 | -148,518 | -245,238 | 506,120 | 899,874 | -393,755 |

^a Crude oil, petroleum preparations, liquefied propane and butane, and other mineral fuels.

^b Petroleum, coal, natural gas, and electricity.

R=Revised.

Notes: • Monthly data are not adjusted for seasonal variations. • See Note 3, "Merchandise Trade Value," at end of section. • Totals may not equal sum of components due to independent rounding. • The U.S. import statistics reflect both

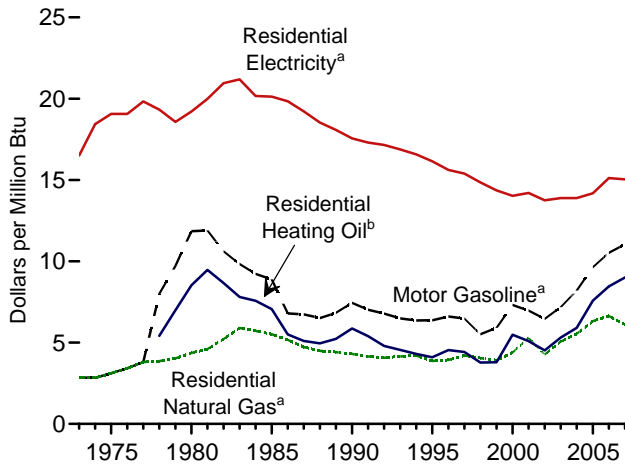
government and nongovernment imports of merchandise from foreign countries into the U.S. customs territory, which comprises the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. • See "Nominal Price" in Glossary.

Web Page: See <http://www.eia.doe.gov/emeu/mer/overview.html> for all available data beginning in 1974.

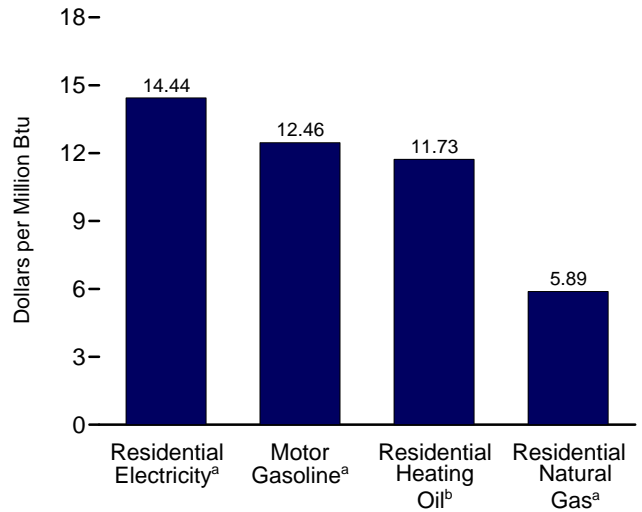
Sources: See end of section.

Figure 1.6 Cost of Fuels to End Users in Real (1982-1984) Dollars

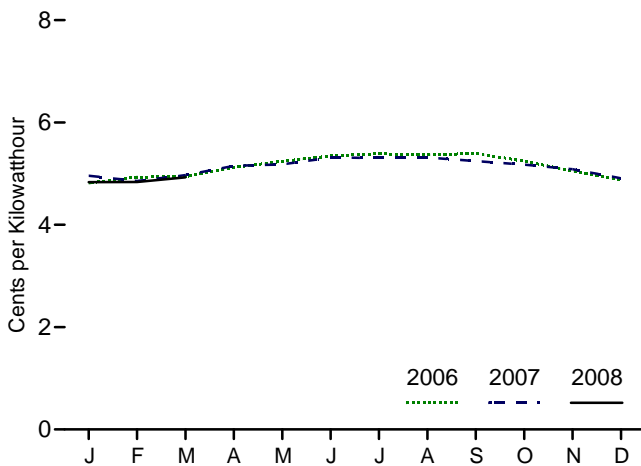
Costs, 1973-2007



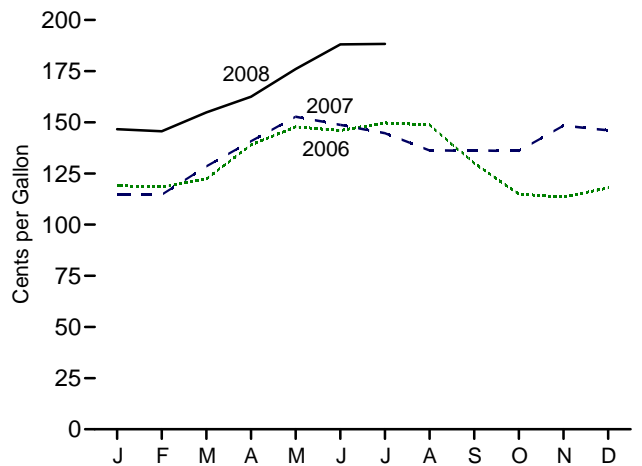
Costs, March 2008



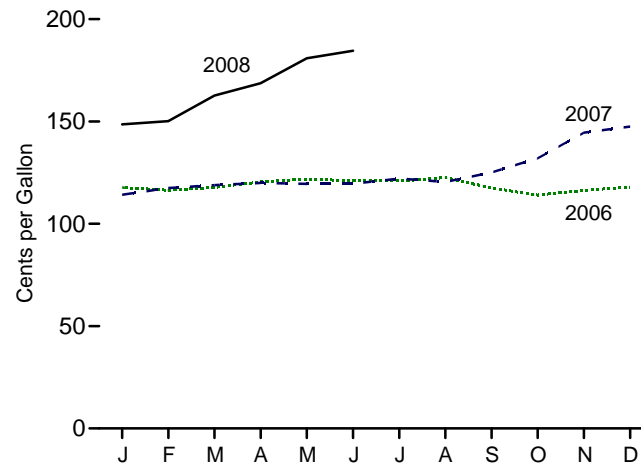
Residential Electricity^a, Monthly



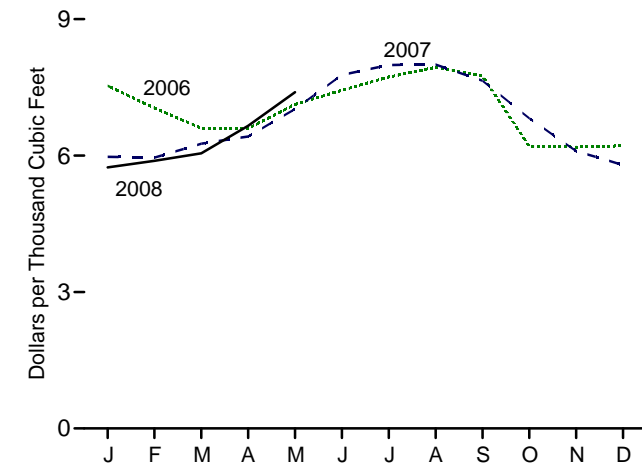
Motor Gasoline^a, Monthly



Residential Heating Oil^b, Monthly



Residential Natural Gas^a, Monthly



^aIncludes taxes.
^bExcludes taxes.

Note: Because vertical scales differ, graphs should not be compared.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.6.

Table 1.6 Cost of Fuels to End Users in Real (1982-1984) Dollars

| | Consumer Price Index, All Urban Consumers ^a | Motor Gasoline ^b | | Residential Heating Oil ^c | | Residential Natural Gas ^b | | Residential Electricity ^b | |
|---------------------------|---|-----------------------------|----------------------------|---|----------------------------|---|----------------------------|---|----------------------------|
| | Index 1982-1984=100 | Cents per Gallon | Dollars per Million Btu | Cents per Gallon | Dollars per Million Btu | Cents per Thousand Cubic Feet | Dollars per Million Btu | Cents per Kilowatt-hour | Dollars per Million Btu |
| 1973 Average | 44.4 | NA | NA | NA | NA | 290.5 | 2.85 | 5.6 | 16.50 |
| 1975 Average | 53.8 | NA | NA | NA | NA | 317.8 | 3.12 | 6.5 | 19.07 |
| 1980 Average | 82.4 | 148.2 | 11.85 | 118.2 | 8.52 | 446.6 | 4.36 | 6.6 | 19.21 |
| 1985 Average | 107.6 | 111.2 | 8.89 | 97.9 | 7.06 | 568.8 | 5.52 | 6.87 | 20.13 |
| 1990 Average | 130.7 | 93.1 | 7.44 | 81.3 | 5.86 | 443.8 | 4.31 | 5.99 | 17.56 |
| 1995 Average | 152.4 | 79.1 | 6.37 | 56.9 | 4.10 | 397.6 | 3.87 | 5.51 | 16.15 |
| 1996 Average | 156.9 | 82.1 | 6.61 | 63.0 | 4.54 | 404.1 | 3.93 | 5.33 | 15.62 |
| 1997 Average | 160.5 | 80.4 | 6.48 | 61.3 | 4.42 | 432.4 | 4.21 | 5.25 | 15.39 |
| 1998 Average | 163.0 | 68.4 | 5.51 | 52.3 | 3.77 | 418.4 | 4.05 | 5.07 | 14.85 |
| 1999 Average | 166.6 | 73.3 | 5.91 | 52.6 | 3.79 | 401.6 | 3.91 | 4.90 | 14.36 |
| 2000 Average | 172.2 | 90.8 | 7.32 | 76.1 | 5.49 | 450.6 | 4.39 | 4.79 | 14.02 |
| 2001 Average | 177.1 | 86.4 | 6.97 | 70.6 | 5.09 | 543.8 | 5.28 | 4.84 | 14.20 |
| 2002 Average | 179.9 | 80.1 | 6.46 | 62.8 | 4.52 | 438.6 | 4.26 | 4.69 | 13.75 |
| 2003 Average | 184.0 | 89.0 | 7.18 | 73.6 | 5.31 | 523.4 | 5.07 | 4.74 | 13.89 |
| 2004 Average | 188.9 | 101.8 | 8.20 | 81.9 | 5.91 | 569.1 | 5.54 | 4.74 | 13.89 |
| 2005 Average | 195.3 | 119.7 | 9.64 | 105.1 | 7.58 | 650.3 | 6.32 | 4.84 | 14.18 |
| 2006 January | 198.3 | 119.0 | 9.58 | 117.7 | 8.49 | 753.4 | 7.33 | 4.82 | 14.11 |
| February | 198.7 | 118.5 | 9.54 | 116.4 | 8.39 | 704.6 | 6.85 | 4.93 | 14.46 |
| March | 199.8 | 122.3 | 9.85 | 117.8 | 8.49 | 660.2 | 6.42 | 4.94 | 14.48 |
| April | 201.5 | 139.0 | 11.19 | 120.4 | 8.68 | 659.6 | 6.42 | 5.12 | 15.01 |
| May | 202.5 | 147.8 | 11.90 | 121.9 | 8.79 | 712.6 | 6.93 | 5.24 | 15.36 |
| June | 202.9 | 146.0 | 11.75 | 121.1 | 8.73 | 743.7 | 7.23 | 5.35 | 15.67 |
| July | 203.5 | 149.7 | 12.05 | 120.9 | 8.72 | 773.0 | 7.52 | 5.39 | 15.78 |
| August | 203.9 | 148.7 | 11.97 | 122.6 | 8.84 | 794.0 | 7.72 | 5.37 | 15.73 |
| September | 202.9 | 130.0 | 10.46 | 117.4 | 8.47 | 775.3 | 7.54 | 5.39 | 15.80 |
| October | 201.8 | 114.9 | 9.25 | 114.1 | 8.23 | 620.4 | 6.04 | 5.24 | 15.37 |
| November | 201.5 | 113.5 | 9.14 | 116.3 | 8.38 | 618.9 | 6.02 | 5.05 | 14.81 |
| December | 201.8 | 117.9 | 9.49 | 117.9 | 8.50 | 621.4 | 6.04 | 4.88 | 14.29 |
| Average | 201.6 | 130.7 | 10.52 | 117.3 | 8.46 | 682.0 | 6.63 | 5.16 | 15.12 |
| 2007 January | 202.416 | 114.7 | 9.23 | 114.2 | 8.23 | 597.3 | 5.81 | 4.96 | 14.54 |
| February | 203.499 | 114.6 | 9.23 | 117.4 | 8.47 | 595.6 | 5.79 | 4.86 | 14.23 |
| March | 205.352 | 128.5 | 10.34 | 118.9 | 8.57 | 626.2 | 6.09 | 4.97 | 14.57 |
| April | 206.686 | 140.7 | 11.33 | 120.0 | 8.65 | 642.0 | 6.25 | 5.15 | 15.10 |
| May | 207.949 | 152.7 | 12.29 | 119.5 | 8.62 | 702.6 | 6.83 | 5.18 | 15.18 |
| June | 208.352 | 148.8 | 11.97 | 119.6 | 8.62 | 777.5 | 7.56 | 5.31 | 15.57 |
| July | 208.299 | 144.6 | 11.64 | 122.1 | 8.80 | 799.3 | 7.78 | 5.31 | 15.56 |
| August | 207.917 | 136.3 | 10.97 | 120.4 | 8.68 | 800.3 | 7.79 | 5.31 | 15.58 |
| September | 208.490 | 136.2 | 10.96 | 125.1 | 9.02 | 764.5 | 7.44 | 5.25 | 15.38 |
| October | 208.936 | 136.1 | 10.95 | 132.1 | 9.52 | 682.0 | 6.63 | 5.17 | 15.16 |
| November | 210.177 | 148.4 | 11.94 | 144.5 | 10.42 | 610.0 | 5.93 | 5.09 | 14.91 |
| December | 210.036 | 146.1 | 11.76 | 147.5 | 10.64 | 579.4 | 5.64 | 4.91 | 14.39 |
| Average | 207.342 | 137.4 | 11.06 | 124.9 | 9.01 | 627.5 | 6.10 | 5.13 | 15.04 |
| 2008 January | 211.080 | 146.7 | 11.80 | 148.6 | 10.72 | 574.2 | 5.59 | 4.83 | 14.16 |
| February | 211.693 | 145.6 | 11.72 | 150.1 | 10.82 | 588.6 | 5.73 | 4.84 | 14.18 |
| March | 213.528 | 154.9 | 12.46 | 162.6 | 11.73 | 605.1 | 5.89 | R 4.93 | R 14.44 |
| April | 214.823 | 162.5 | 13.08 | 168.7 | 12.16 | 665.7 | 6.48 | NA | NA |
| May | 216.632 | 176.0 | 14.16 | R 180.9 | R 13.04 | R 739.5 | R 7.19 | NA | NA |
| June | 218.815 | 188.1 | 15.13 | RE 184.5 | RE 13.31 | NA | NA | NA | NA |
| July | 219.964 | 188.3 | 15.15 | NA | NA | NA | NA | NA | NA |

^a Data are U.S. city averages for all items, and are not seasonally adjusted.

^b Includes taxes.

^c Excludes taxes.

R=Revised. E=Estimate. NA=Not available.

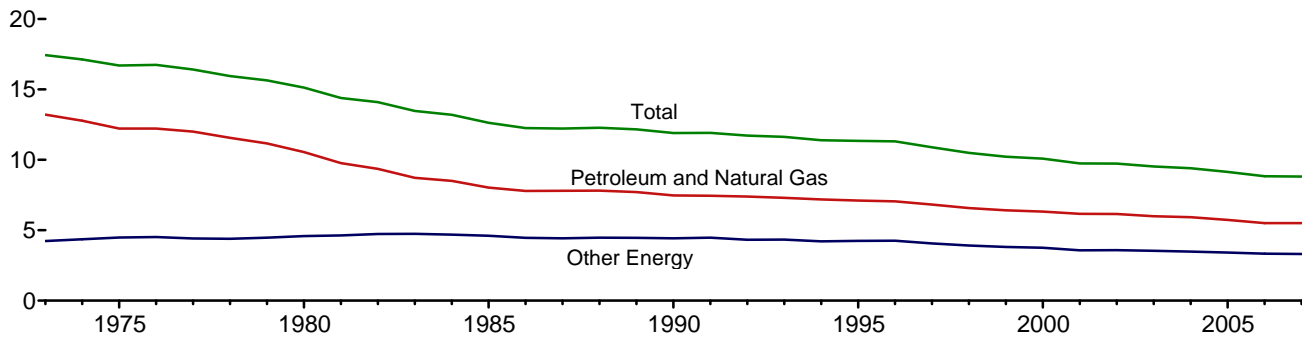
Notes: • Fuel costs are calculated by using the Urban Consumer Price Index (CPI) developed by the Bureau of Labor Statistics. • Annual averages may not equal average of months due to independent rounding. • Geographic

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: • **Fuel Prices:** Tables 9.4 (All Types), 9.8c, 9.9, and 9.11, adjusted by the CPI. • **Consumer Price Index, All Urban Consumers:** U.S. Department of Labor, Bureau of Labor Statistics, series ID CUUR0000SA0." • **Conversion Factors:** Tables A1, A3, A4, and A6.

Figure 1.7 Energy Consumption per Real Dollar of Gross Domestic Product, 1973-2007
(Thousand Btu per Chained (2000) Dollar)



Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.7.

Table 1.7 Energy Consumption per Real Dollar of Gross Domestic Product

| | Energy Consumption | | | Gross Domestic Product (GDP) | Energy Consumption per Real Dollar of GDP | | |
|-----------------|---------------------------|---------------------------|----------------------|------------------------------|---|--|-------------------|
| | Petroleum and Natural Gas | Other Energy ^a | Total | | Petroleum and Natural Gas | Other Energy ^a | Total |
| | Quadrillion Btu | | | | Billion Chained (2000) Dollars | Thousand Btu per Chained (2000) Dollar | |
| 1973 Year | 57.352 | 18.356 | 75.708 | 4,341.5 | 13.21 | 4.23 | 17.44 |
| 1974 Year | 55.187 | 18.804 | 73.991 | 4,319.6 | 12.78 | 4.35 | 17.13 |
| 1975 Year | 52.678 | 19.321 | 71.999 | 4,311.2 | 12.22 | 4.48 | 16.70 |
| 1976 Year | 55.520 | 20.492 | 76.012 | 4,540.9 | 12.23 | 4.51 | 16.74 |
| 1977 Year | 57.053 | 20.947 | 78.000 | 4,750.5 | 12.01 | 4.41 | 16.42 |
| 1978 Year | 57.966 | 22.021 | 79.986 | 5,015.0 | 11.56 | 4.39 | 15.95 |
| 1979 Year | 57.789 | 23.114 | 80.903 | 5,173.4 | 11.17 | 4.47 | 15.64 |
| 1980 Year | 54.438 | 23.684 | 78.122 | 5,161.7 | 10.55 | 4.59 | 15.13 |
| 1981 Year | 51.678 | 24.490 | 76.168 | 5,291.7 | 9.77 | 4.63 | 14.39 |
| 1982 Year | 48.588 | 24.565 | 73.153 | 5,189.3 | 9.36 | 4.73 | 14.10 |
| 1983 Year | 47.275 | 25.763 | 73.038 | 5,423.8 | 8.72 | 4.75 | 13.47 |
| 1984 Year | 49.445 | 27.269 | 76.714 | 5,813.6 | 8.51 | 4.69 | 13.20 |
| 1985 Year | 48.626 | 27.865 | 76.491 | 6,053.7 | 8.03 | 4.60 | 12.64 |
| 1986 Year | 48.787 | 27.969 | 76.756 | 6,263.6 | 7.79 | 4.47 | 12.25 |
| 1987 Year | 50.505 | 28.668 | 79.173 | 6,475.1 | 7.80 | 4.43 | 12.23 |
| 1988 Year | 52.670 | 30.149 | 82.819 | 6,742.7 | 7.81 | 4.47 | 12.28 |
| 1989 Year | 53.813 | 31.131 | 84.944 | 6,981.4 | 7.71 | 4.46 | 12.17 |
| 1990 Year | 53.156 | 31.496 | 84.652 | 7,112.5 | 7.47 | 4.43 | 11.90 |
| 1991 Year | 52.878 | 31.729 | 84.607 | 7,100.5 | 7.45 | 4.47 | 11.92 |
| 1992 Year | 54.240 | 31.716 | 85.956 | 7,336.6 | 7.39 | 4.32 | 11.72 |
| 1993 Year | 54.973 | 32.630 | 87.603 | 7,532.7 | 7.30 | 4.33 | 11.63 |
| 1994 Year | 56.290 | 32.970 | 89.260 | 7,835.5 | 7.18 | 4.21 | 11.39 |
| 1995 Year | 57.108 | 34.064 | 91.173 | 8,031.7 | 7.11 | 4.24 | 11.35 |
| 1996 Year | 58.758 | 35.417 | 94.175 | 8,328.9 | 7.05 | 4.25 | 11.31 |
| 1997 Year | 59.382 | 35.383 | 94.765 | 8,703.5 | 6.82 | 4.07 | 10.89 |
| 1998 Year | 59.647 | 35.536 | 95.183 | 9,066.9 | 6.58 | 3.92 | 10.50 |
| 1999 Year | 60.747 | 36.070 | 96.817 | 9,470.3 | 6.41 | 3.81 | 10.22 |
| 2000 Year | 62.089 | 36.887 | 98.975 | 9,817.0 | 6.32 | 3.76 | 10.08 |
| 2001 Year | 60.959 | 35.367 | 96.326 | 9,890.7 | 6.16 | 3.58 | 9.74 |
| 2002 Year | 61.785 | 36.073 | 97.858 | 10,048.8 | 6.15 | 3.59 | 9.74 |
| 2003 Year | 61.706 | 36.503 | 98.209 | 10,301.0 | 5.99 | 3.54 | 9.53 |
| 2004 Year | 63.226 | 37.125 | 100.351 | 10,675.8 | 5.92 | 3.48 | 9.40 |
| 2005 Year | 62.977 | 37.529 | 100.506 | ^R 10,989.5 | ^R 5.73 | 3.41 | ^R 9.15 |
| 2006 Year | ^R 62.149 | ^R 37.706 | ^R 99.856 | ^R 11,294.8 | ^R 5.50 | ^R 3.34 | ^R 8.84 |
| 2007 Year | ^R 63.414 | ^R 38.150 | ^R 101.563 | ^R 11,523.9 | ^R 5.50 | ^R 3.31 | ^R 8.81 |

^a Coal, coal coke net imports, nuclear electric power, renewable energy, and electricity net imports.

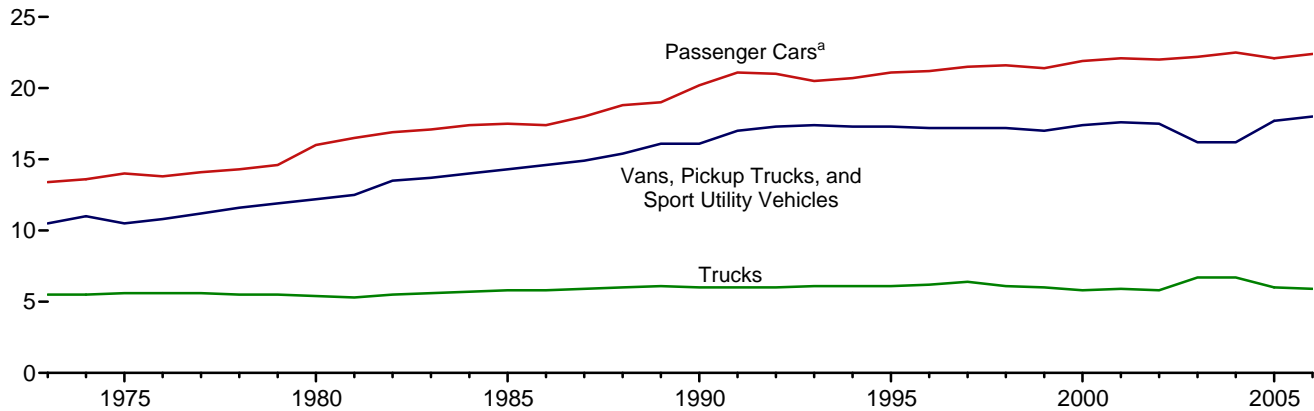
R=Revised.

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: • **Energy Consumption:** Table 1.3. • **Gross Domestic Product: 1973-2004**—U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 2008, Table 2A. **2005 forward**—U.S. Department of Commerce, Bureau of Economic Analysis, *BEA News Release*, July 31, 2008, Table 3, which is available at Web site <http://www.bea.gov/bea/newsrel/gdpnewsrelease.htm>.

Figure 1.8 Motor Vehicle Fuel Rates, 1973-2006
(Miles per Gallon)



^aMotorcycles are included through 1989.
Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Source: Table 1.8.

Table 1.8 Motor Vehicle Mileage, Fuel Consumption, and Fuel Rates

| | Passenger Cars ^a | | | Vans, Pickup Trucks, and Sport Utility Vehicles ^b | | | Trucks ^c | | | All Motor Vehicles ^d | | |
|-------------------|-----------------------------|--|------------------------------|--|--|------------------------------|-----------------------------|--|------------------------------|---------------------------------|--|------------------------------|
| | Mileage (miles per vehicle) | Fuel Consumption (gallons per vehicle) | Fuel Rate (miles per gallon) | Mileage (miles per vehicle) | Fuel Consumption (gallons per vehicle) | Fuel Rate (miles per gallon) | Mileage (miles per vehicle) | Fuel Consumption (gallons per vehicle) | Fuel Rate (miles per gallon) | Mileage (miles per vehicle) | Fuel Consumption (gallons per vehicle) | Fuel Rate (miles per gallon) |
| 1973 | 9,884 | 737 | 13.4 | 9,779 | 931 | 10.5 | 15,370 | 2,775 | 5.5 | 10,099 | 850 | 11.9 |
| 1974 | 9,221 | 677 | 13.6 | 9,452 | 862 | 11.0 | 14,995 | 2,708 | 5.5 | 9,493 | 788 | 12.0 |
| 1975 | 9,309 | 665 | 14.0 | 9,829 | 934 | 10.5 | 15,167 | 2,722 | 5.6 | 9,627 | 790 | 12.2 |
| 1976 | 9,418 | 681 | 13.8 | 10,127 | 934 | 10.8 | 15,438 | 2,764 | 5.6 | 9,774 | 806 | 12.1 |
| 1977 | 9,517 | 676 | 14.1 | 10,607 | 947 | 11.2 | 16,700 | 3,002 | 5.6 | 9,978 | 814 | 12.3 |
| 1978 | 9,500 | 665 | 14.3 | 10,968 | 948 | 11.6 | 18,045 | 3,263 | 5.5 | 10,077 | 816 | 12.4 |
| 1979 | 9,062 | 620 | 14.6 | 10,802 | 905 | 11.9 | 18,502 | 3,380 | 5.5 | 9,722 | 776 | 12.5 |
| 1980 | 8,813 | 551 | 16.0 | 10,437 | 854 | 12.2 | 18,736 | 3,447 | 5.4 | 9,458 | 712 | 13.3 |
| 1981 | 8,873 | 538 | 16.5 | 10,244 | 819 | 12.5 | 19,016 | 3,565 | 5.3 | 9,477 | 697 | 13.6 |
| 1982 | 9,050 | 535 | 16.9 | 10,276 | 762 | 13.5 | 19,931 | 3,647 | 5.5 | 9,644 | 686 | 14.1 |
| 1983 | 9,118 | 534 | 17.1 | 10,497 | 767 | 13.7 | 21,083 | 3,769 | 5.6 | 9,760 | 686 | 14.2 |
| 1984 | 9,248 | 530 | 17.4 | 11,151 | 797 | 14.0 | 22,550 | 3,967 | 5.7 | 10,017 | 691 | 14.5 |
| 1985 | 9,419 | 538 | 17.5 | 10,506 | 735 | 14.3 | 20,597 | 3,570 | 5.8 | 10,020 | 685 | 14.6 |
| 1986 | 9,464 | 543 | 17.4 | 10,764 | 738 | 14.6 | 22,143 | 3,821 | 5.8 | 10,143 | 692 | 14.7 |
| 1987 | 9,720 | 539 | 18.0 | 11,114 | 744 | 14.9 | 23,349 | 3,937 | 5.9 | 10,453 | 694 | 15.1 |
| 1988 | 9,972 | 531 | 18.8 | 11,465 | 745 | 15.4 | 22,485 | 3,736 | 6.0 | 10,721 | 688 | 15.6 |
| 1989 | ^a 10,157 | ^a 533 | ^a 19.0 | 11,676 | 724 | 16.1 | 22,926 | 3,776 | 6.1 | 10,932 | 688 | 15.9 |
| 1990 | 10,504 | 520 | 20.2 | 11,902 | 738 | 16.1 | 23,603 | 3,953 | 6.0 | 11,107 | 677 | 16.4 |
| 1991 | 10,571 | 501 | 21.1 | 12,245 | 721 | 17.0 | 24,229 | 4,047 | 6.0 | 11,294 | 669 | 16.9 |
| 1992 | 10,857 | 517 | 21.0 | 12,381 | 717 | 17.3 | 25,373 | 4,210 | 6.0 | 11,558 | 683 | 16.9 |
| 1993 | 10,804 | 527 | 20.5 | 12,430 | 714 | 17.4 | 26,262 | 4,309 | 6.1 | 11,595 | 693 | 16.7 |
| 1994 | 10,992 | 531 | 20.7 | 12,156 | 701 | 17.3 | 25,838 | 4,202 | 6.1 | 11,683 | 698 | 16.7 |
| 1995 | 11,203 | 530 | 21.1 | 12,018 | 694 | 17.3 | 26,514 | 4,315 | 6.1 | 11,793 | 700 | 16.8 |
| 1996 | 11,330 | 534 | 21.2 | 11,811 | 685 | 17.2 | 26,092 | 4,221 | 6.2 | 11,813 | 700 | 16.9 |
| 1997 | 11,581 | 539 | 21.5 | 12,115 | 703 | 17.2 | 27,032 | 4,218 | 6.4 | 12,107 | 711 | 17.0 |
| 1998 | 11,754 | 544 | 21.6 | 12,173 | 707 | 17.2 | 25,397 | 4,135 | 6.1 | 12,211 | 721 | 16.9 |
| 1999 | 11,848 | 553 | 21.4 | 11,957 | 701 | 17.0 | 26,014 | 4,352 | 6.0 | 12,206 | 732 | 16.7 |
| 2000 | 11,976 | 547 | 21.9 | 11,672 | 669 | 17.4 | 25,617 | 4,391 | 5.8 | 12,164 | 720 | 16.9 |
| 2001 | 11,831 | 534 | 22.1 | 11,204 | 636 | 17.6 | 26,602 | 4,477 | 5.9 | 11,887 | 695 | 17.1 |
| 2002 | 12,202 | 555 | 22.0 | 11,364 | 650 | 17.5 | 27,071 | 4,642 | 5.8 | 12,171 | 719 | 16.9 |
| 2003 | 12,325 | 556 | 22.2 | 11,287 | 697 | 16.2 | 28,093 | 4,215 | 6.7 | 12,208 | 718 | 17.0 |
| 2004 | 12,460 | 553 | 22.5 | 11,184 | 690 | 16.2 | 27,023 | 4,057 | 6.7 | 12,200 | 714 | 17.1 |
| 2005 | 12,510 | 567 | 22.1 | 10,920 | 617 | 17.7 | 26,235 | 4,385 | 6.0 | 12,082 | 706 | 17.1 |
| 2006 ^P | 12,427 | 554 | 22.4 | 10,986 | 612 | 18.0 | 25,290 | 4,300 | 5.9 | 12,016 | 697 | 17.2 |

^a Through 1989, includes motorcycles.
^b Includes a small number of trucks with 2 axles and 4 tires, such as step vans.
^c Single-unit trucks with 2 axles and 6 or more tires, and combination trucks.
^d Includes buses and motorcycles, which are not shown separately.
P=Preliminary.
Note: Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.
Sources: • **Passenger Cars, 1990-1994:** U.S. Department of Transportation, Bureau of Transportation Statistics, *National Transportation Statistics 1998*, Table 4-13. • **All Other Data:** • 1973-1994—Federal Highway Administration (FHWA), *Highway Statistics Summary to 1995*, Table VM-201A. • 1995 forward—FHWA, *Highway Statistics*, annual reports, Table VM-1.

Table 1.9 Heating Degree-Days by Census Division

| Census Divisions | July | | | | |
|--|---------------------|----------|----------|----------------|--------------|
| | Normal ^a | 2007 | 2008 | Percent Change | |
| | | | | Normal to 2008 | 2007 to 2008 |
| New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont | 11 | 23 | 5 | NM | NM |
| Middle Atlantic New Jersey, New York, Pennsylvania | 6 | 9 | 1 | NM | NM |
| East North Central Illinois, Indiana, Michigan, Ohio, Wisconsin | 9 | 20 | 13 | NM | NM |
| West North Central Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota | 15 | 5 | 6 | NM | NM |
| South Atlantic Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia | 0 | 0 | 0 | NM | NM |
| East South Central Alabama, Kentucky, Mississippi, Tennessee | 0 | 0 | 0 | NM | NM |
| West South Central Arkansas, Louisiana, Oklahoma, Texas | 0 | 0 | 0 | NM | NM |
| Mountain Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming | 19 | 0 | 1 | NM | NM |
| Pacific^b California, Oregon, Washington | 24 | 3 | 11 | NM | NM |
| U.S. Average^b | 9 | 7 | 5 | NM | NM |

^a "Normal" is based on calculations of data from 1971 through 2000.

^b Excludes Alaska and Hawaii.

NM=Not meaningful (because "Normal" is less than 100 or ratio is incalculable).

Notes: Degree-days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Heating degree-days are the number of degrees that the daily average temperature falls below 65° F. Cooling degree-days are the number of degrees that the daily average temperature rises above 65° F. The daily average temperature is the mean of the maximum and minimum temperatures in a 24-hour period. For example, a weather station recording an average daily temperature of 40° F would report 25 heating degree-days for that day (and 0 cooling degree-days). If a weather station recorded an average daily temperature of 78° F, cooling degree-days for that station would be 13 (and 0 heating degree days).

Web Pages: • See <http://www.eia.doe.gov/emeu/mer/overview.html> for

current data. • See <http://www.eia.doe.gov/emeu/aer/overview.html> for historical data.

Sources: There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published here is developed by the National Weather Service Climate Prediction Center, Camp Springs, MD. The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at those weather stations is used to calculate statewide degree-day averages based on population. The State figures are then aggregated into Census Divisions and into the national average. The population weights currently used represent resident State population data estimated for the 2000 Census by the U.S. Department of Commerce, Bureau of the Census. The data provided here are available sooner than the Historical Climatology Series 5-1 (heating degree-days) developed by the National Climatic Data Center, Asheville, NC, which compiles data from some 8,000 weather stations.

Table 1.10 Cooling Degree-Days by Census Division

| Census Divisions | July | | | | | Cumulative January through July | | | | |
|--|---------------------|------------|------------|----------------|--------------|------------------------------------|------------|------------|----------------|--------------|
| | Normal ^a | 2007 | 2008 | Percent Change | | Normal ^a | 2007 | 2008 | Percent Change | |
| | | | | Normal to 2008 | 2007 to 2008 | | | | Normal to 2008 | 2007 to 2008 |
| New England Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont | 180 | 183 | 230 | 28 | 26 | 249 | 311 | 355 | 43 | 14 |
| Middle Atlantic New Jersey, New York, Pennsylvania | 247 | 245 | 291 | 18 | 19 | 387 | 462 | 496 | 28 | 7 |
| East North Central Illinois, Indiana, Michigan, Ohio, Wisconsin | 245 | 214 | 238 | -3 | 11 | 443 | 474 | 416 | -6 | -12 |
| West North Central Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota | 308 | 309 | 290 | -6 | -6 | 574 | 621 | 500 | -13 | -19 |
| South Atlantic Delaware, Florida, Georgia, Maryland and the District of Columbia, North Carolina, South Carolina, Virginia, West Virginia | 425 | 414 | 421 | -1 | 2 | 1,105 | 1,162 | 1,207 | 9 | 4 |
| East South Central Alabama, Kentucky, Mississippi, Tennessee | 412 | 384 | 414 | (s) | 8 | 901 | 1,003 | 964 | 7 | -4 |
| West South Central Arkansas, Louisiana, Oklahoma, Texas | 545 | 464 | 549 | 1 | 18 | 1,404 | 1,337 | 1,527 | 9 | 14 |
| Mountain Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming | 341 | 428 | 376 | 10 | -12 | 715 | 890 | 748 | 5 | -16 |
| Pacific^b California, Oregon, Washington | 188 | 256 | 247 | 31 | -4 | 344 | 401 | 452 | 31 | 13 |
| U.S. Average^b | 321 | 319 | 339 | 6 | 6 | 697 | 747 | 762 | 9 | 2 |

^a "Normal" is based on calculations of data from 1971 through 2000.

^b Excludes Alaska and Hawaii.

(s)=Less than 0.5 percent and greater than -0.5 percent.

Notes: Degree-days are relative measurements of outdoor air temperature used as an index for heating and cooling energy requirements. Cooling degree-days are the number of degrees that the daily average temperature rises above 65° F. Heating degree-days are the number of degrees that the daily average temperature falls below 65° F. The daily average temperature is the mean of the maximum and minimum temperatures in a 24-hour period. For example, if a weather station recorded an average daily temperature of 78° F, cooling degree-days for that station would be 13 (and 0 heating degree-days). A weather station recording an average daily temperature of 40° F would report 25 heating degree-days for that day (and 0 cooling degree-days).

Web Pages: • See <http://www.eia.doe.gov/emeu/mer/overview.html> for current data. • See <http://www.eia.doe.gov/emeu/aer/overview.html> for

historical data.

Sources: There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published here is developed by the National Weather Service Climate Prediction Center, Camp Springs, MD. The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the country. The temperature information recorded at those weather stations is used to calculate statewide degree-day averages based on population. The State figures are then aggregated into Census Divisions and into the national average. The population weights currently used represent resident State population data estimated for the 2000 Census by the U.S. Department of Commerce, Bureau of the Census. The data provided here are available sooner than the Historical Climatology Series 5-2 (cooling degree-days) developed by the National Climatic Data Center, Asheville, NC, which compiles data from some 8,000 weather stations.

Energy Overview

Note 1. Primary Energy Production. Primary energy production consists of coal production, waste coal supplied, and coal refuse recovery; crude oil and lease condensate production; natural gas plant liquids production; natural gas (dry) production; nuclear electricity net generation (converted to Btu using the nuclear plants heat rate); conventional hydroelectricity net generation (converted to Btu using the fossil-fueled plants heat rate); geothermal electricity net generation (converted to Btu using the geothermal plants heat rate), geothermal heat pump energy, and geothermal direct use energy; solar thermal and photovoltaic electricity net generation (converted to Btu using the fossil-fueled plants heat rate), and solar thermal direct use energy; wind electricity net generation (converted to Btu using the fossil-fueled plants heat rate); wood and wood-derived fuels consumption; biomass waste (municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass) consumption; and biofuels feedstock (biomass inputs to the production of fuel ethanol and biodiesel).

Note 2. Primary Energy Consumption. Primary energy consumption consists of coal consumption; coal coke net imports; petroleum consumption (petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel, but excluding ethanol blended into motor gasoline); natural gas (excluding supplemental gaseous fuels) consumption; nuclear electricity net generation (converted to Btu using the nuclear plants heat rate); conventional hydroelectricity net generation (converted to Btu using the fossil-fueled plants heat rate); geothermal electricity net generation (converted to Btu using the geothermal plants heat rate), and geothermal heat pump and geothermal direct use energy; solar thermal and photovoltaic electricity net generation (converted to Btu using the fossil-fueled plants heat rate), and solar thermal direct use energy; wind electricity net generation (converted to Btu using the fossil-fueled plants heat rate); wood and wood-derived fuels consumption; biomass waste (municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass) consumption; fuel ethanol and biodiesel consumption; losses and co-products from the production of fuel ethanol and biodiesel; and electricity net imports (converted to Btu using the electricity heat content of 3,412 Btu per kilowatt-hour).

Note 3. Merchandise Trade Value. Import data presented are based on the customs value. That value does not include insurance and freight and is consequently lower than the cost, insurance, and freight (CIF) value, which is also reported by the Bureau of the Census. All export data, and import data prior to 1981, are on a free alongside ship (f.a.s.) basis.

“Balance” is exports minus imports; a positive balance indicates a surplus trade value and a negative balance indicates a deficit trade value. “Energy” includes mineral

fuels, lubricants, and related material. “Non-Energy Balance” and “Total Merchandise” include foreign exports (i.e., re-exports) and nonmonetary gold and Department of Defense Grant-Aid shipments. The “Non-Energy Balance” is calculated by subtracting the “Energy” from the “Total Merchandise Balance.”

“Imports” consist of government and nongovernment shipments of merchandise into the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and the U.S. Foreign Trade Zones. They reflect the total arrival from foreign countries of merchandise that immediately entered consumption channels, warehouses, the Foreign Trade Zones, or the Strategic Petroleum Reserve. They exclude shipments between the United States, Puerto Rico, and U.S. possessions, shipments to U.S. Armed Forces and diplomatic missions abroad for their own use, U.S. goods returned to the United States by its Armed Forces, and in-transit shipments.

Table 1.5 Sources

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division:

Petroleum Exports

1974-1987: “U.S. Exports,” FT410, December issues.
1988 and 1989: “Report on U.S. Merchandise Trade,” Final Revisions.
1990-1992: “U.S. Merchandise Trade,” Final Report.
1993-2006: “U.S. International Trade in Goods and Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Petroleum Imports

1974-1987: “U.S. Merchandise Trade,” FT900, December issues, 1975-1988.
1988 and 1989: “Report on U.S. Merchandise Trade,” Final Revisions.
1990-1993: “U.S. Merchandise Trade,” Final Report.
1994-2006: “U.S. International Trade in Goods and Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Energy Exports and Imports

1974-1987: U.S. merchandise trade press releases and database printouts for adjustments.
1988: January-July, monthly FT-900 supplement, 1989 issues. August-December, monthly FT-900, 1989 issues.
1989: Monthly FT-900, 1990 issues.
1990-1992: “U.S. Merchandise Trade,” Final Report.
1993-2006: “U.S. International Trade in Goods and

Services,” Annual Revision.
2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.

Petroleum, Energy, and Non-Energy Balances

Calculated by the Energy Information Administration.

Total Merchandise

1974-1987: U.S. merchandise trade press releases and database printouts for adjustments.

1988: “Report on U.S. Merchandise Trade, 1988 Final Revisions,” August 18, 1989.

1989: “Report on U.S. Merchandise Trade, 1989 Revisions,” July 10, 1990. 1990: “U.S. Merchandise Trade, 1990 Final Report,” May 10, 1991, and “U.S. Merchandise Trade, December 1992,” February 18, 1993, page 3.

1991: “U.S. Merchandise Trade, 1992 Final Report,” May 12, 1993.

1992-2006: “U.S. International Trade in Goods and Services,” Annual Revision.

2007 and 2008: “U.S. International Trade in Goods and Services,” FT-900, monthly.