

Table 2.4 Industrial Sector Energy Consumption
(Trillion Btu)

| | Primary Consumption ^a | | | | | | | | | Electricity Retail Sales ^g | Electrical System Energy Losses ^h | Total ^e |
|---------------------------------|----------------------------------|---------------------------|-------------------------|----------------------------|-----------------------------------|-------------|--------------|--------------|----------------------------|---------------------------------------|--|----------------------------|
| | Fossil Fuels | | | | Renewable Energy ^b | | | | Total Primary | | | |
| | Coal | Natural Gas ^c | Petro-leum ^d | Total ^e | Hydro-electric Power ^f | Geo-thermal | Bio-mass | Total | | | | |
| 1973 Total | 4,057 | 10,388 | 9,104 | 23,541 | 35 | NA | 1,165 | 1,200 | 24,741 | 2,341 | 5,571 | 32,653 |
| 1975 Total | 3,667 | 8,532 | 8,146 | 20,359 | 32 | NA | 1,063 | 1,096 | 21,454 | 2,346 | 5,647 | 29,447 |
| 1980 Total | 3,155 | 8,333 | 9,525 | 20,977 | 33 | NA | 1,600 | 1,633 | 22,610 | 2,781 | 6,686 | 32,077 |
| 1985 Total | 2,760 | 7,032 | 7,738 | 17,516 | 33 | NA | 1,919 | 1,952 | 19,468 | 2,855 | 6,554 | 28,877 |
| 1990 Total | 2,756 | 8,451 | 8,278 | 19,490 | 31 | 2 | 1,685 | 1,718 | 21,208 | 3,226 | 7,461 | 31,895 |
| 1995 Total | 2,488 | 9,592 | 8,613 | 20,754 | 55 | 3 | 1,936 | 1,994 | 22,748 | 3,455 | 7,844 | 34,047 |
| 1996 Total | 2,434 | 9,901 | 9,052 | 21,410 | 61 | 3 | 1,970 | 2,034 | 23,444 | 3,527 | 8,018 | 34,989 |
| 1997 Total | 2,395 | 9,933 | 9,289 | 21,663 | 58 | 3 | 1,998 | 2,059 | 23,722 | 3,542 | 8,024 | 35,288 |
| 1998 Total | 2,335 | 9,763 | 9,114 | 21,280 | 55 | 3 | 1,873 | 1,931 | 23,211 | 3,587 | 8,131 | 34,928 |
| 1999 Total | 2,227 | 9,375 | 9,395 | 21,054 | 49 | 4 | 1,883 | 1,936 | 22,991 | 3,611 | 8,254 | 34,855 |
| 2000 Total | 2,256 | 9,500 | 9,119 | 20,941 | 42 | 4 | 1,884 | 1,930 | 22,871 | 3,631 | 8,256 | 34,758 |
| 2001 Total | 2,192 | 8,676 | 9,217 | 20,115 | 33 | 5 | 1,684 | 1,721 | 21,836 | 3,400 | 7,570 | 32,806 |
| 2002 Total | 2,019 | 8,845 | 9,209 | 20,135 | 39 | 5 | 1,679 | 1,722 | 21,857 | 3,379 | 7,528 | 32,764 |
| 2003 Total | 2,041 | 8,521 | 9,232 | 19,845 | 43 | 3 | 1,684 | 1,730 | 21,576 | 3,454 | 7,620 | 32,650 |
| 2004 Total | 2,047 | 8,544 | 9,865 | 20,594 | 33 | 4 | 1,824 | 1,860 | 22,455 | 3,473 | 7,682 | 33,609 |
| 2005 Total | 1,954 | 7,911 | 9,673 | 19,583 | 32 | 4 | 1,847 | 1,883 | 21,466 | 3,477 | 7,602 | 32,545 |
| 2006 Total | 1,914 | 7,846 | 9,806 | 19,627 | 29 | 4 | 1,972 | 2,005 | 21,632 | 3,451 | 7,459 | 32,541 |
| 2007 January | 157 | 736 | 854 | 1,751 | 2 | (s) | 172 | 174 | 1,924 | 281 | 627 | 2,833 |
| February | 154 | 707 | 784 | 1,646 | 1 | (s) | 157 | 158 | 1,804 | 267 | 553 | 2,625 |
| March | 162 | 696 | 801 | 1,658 | 2 | (s) | 169 | 171 | 1,829 | 282 | 600 | 2,711 |
| April | 154 | 650 | 785 | 1,591 | 2 | (s) | 166 | 168 | 1,759 | 284 | 611 | 2,653 |
| May | 156 | 635 | 811 | 1,605 | 2 | (s) | 168 | 170 | 1,775 | 298 | 662 | 2,734 |
| June | 156 | 623 | 753 | 1,538 | 1 | (s) | 164 | 165 | 1,703 | 299 | 659 | 2,661 |
| July | 153 | 625 | 776 | 1,552 | 1 | (s) | 172 | 173 | 1,725 | 304 | 665 | 2,694 |
| August | 152 | 649 | 787 | 1,591 | 1 | (s) | 170 | 171 | 1,762 | 314 | 697 | 2,773 |
| September | 152 | 629 | 776 | 1,560 | 1 | (s) | 165 | 166 | 1,727 | 298 | 595 | 2,620 |
| October | 158 | 657 | 794 | 1,609 | 1 | (s) | 173 | 175 | 1,784 | 303 | 629 | 2,717 |
| November | 154 | 684 | 768 | 1,611 | 1 | (s) | 172 | 174 | 1,784 | 290 | 621 | 2,696 |
| December | 158 | 737 | 796 | 1,694 | 2 | (s) | 182 | 183 | 1,877 | 286 | 642 | 2,805 |
| Total | 1,865 | 8,030 | 9,486 | 19,406 | 16 | 5 | 2,028 | 2,048 | 21,454 | 3,507 | 7,562 | 32,523 |
| 2008 January | 154 | 783 | 839 | 1,780 | 2 | (s) | 167 | 169 | 1,949 | 278 | 597 | 2,824 |
| February | 152 | 731 | 760 | 1,644 | 2 | (s) | 159 | 162 | 1,806 | 271 | 551 | 2,628 |
| March | 155 | 732 | 762 | 1,657 | 2 | (s) | 162 | 165 | 1,822 | 278 | 594 | 2,693 |
| April | 152 | 672 | 707 | 1,540 | 2 | (s) | 165 | 167 | 1,707 | 279 | 593 | 2,579 |
| May | 153 | 665 | 737 | 1,559 | 2 | (s) | 172 | 174 | 1,733 | 293 | 658 | 2,684 |
| June | 151 | 633 | 700 | 1,492 | 1 | (s) | 168 | 170 | 1,662 | 290 | 656 | 2,607 |
| July | 152 | 650 | 714 | 1,521 | 1 | (s) | 176 | 178 | ^R 1,698 | 293 | 643 | ^R 2,634 |
| August | 155 | ^R 654 | 689 | ^R 1,499 | 1 | (s) | 178 | 180 | ^R 1,679 | 292 | 628 | ^R 2,599 |
| September | 148 | 585 | 584 | 1,320 | 1 | (s) | 171 | 172 | 1,492 | 284 | 571 | 2,347 |
| October | 158 | 661 | 778 | 1,599 | 1 | (s) | 177 | 178 | 1,777 | 280 | 593 | 2,650 |
| November | 140 | 666 | 706 | 1,513 | 1 | (s) | 171 | 173 | 1,686 | 264 | 583 | 2,533 |
| December | 130 | 680 | 688 | 1,494 | 2 | (s) | 171 | 173 | 1,667 | 251 | 561 | 2,478 |
| Total | 1,799 | ^R 8,114 | 8,663 | ^R 18,617 | 19 | 5 | 2,036 | 2,060 | ^R 20,677 | 3,351 | 7,229 | ^R 31,257 |
| 2009 January | 127 | 708 | 725 | 1,557 | 2 | (s) | 168 | 170 | 1,727 | 246 | 537 | 2,511 |
| February | 129 | 638 | 618 | 1,384 | 1 | (s) | 153 | 155 | 1,539 | 234 | 469 | 2,242 |
| March | 130 | 662 | 649 | 1,439 | 2 | (s) | 166 | 168 | 1,607 | 242 | 516 | 2,366 |
| April | 109 | 611 | 597 | 1,315 | 2 | (s) | 160 | 162 | 1,477 | 241 | 514 | 2,231 |
| May | 108 | 588 | 610 | 1,305 | 2 | (s) | 165 | 167 | 1,472 | 247 | 562 | 2,281 |
| June | 108 | 576 | ^R 615 | 1,297 | 2 | (s) | 165 | 167 | 1,464 | 247 | 563 | ^R 2,274 |
| July | 117 | 593 | 644 | 1,352 | 1 | (s) | 178 | 180 | 1,532 | 256 | 550 | 2,339 |
| 7-Month Total | 829 | 4,376 | 4,456 | 9,650 | 12 | 3 | 1,155 | 1,170 | 10,819 | 1,713 | 3,711 | 16,244 |
| 2008 7-Month Total | 1,068 | 4,867 | 5,218 | 11,191 | 13 | 3 | 1,169 | 1,185 | 12,376 | 1,980 | 4,292 | 18,649 |
| 2007 7-Month Total | 1,092 | 4,673 | 5,565 | 11,340 | 11 | 3 | 1,166 | 1,179 | 12,520 | 2,015 | 4,377 | 18,912 |

^a See "Primary Energy Consumption" in Glossary.

^b Most data are estimates. See Table 10.2b for notes on series components and estimation.

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

^d Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

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

^f Conventional hydroelectric power.

^g Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^h Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are

allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 2, "Electrical System Energy Losses," at end of section.

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

Notes: • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 1, "Energy Consumption Data and Surveys," 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/consump.html> for all available data beginning in 1973.

Sources: Tables 1.4a, 1.4b, 2.6, 3.8b, 4.3, 6.2, 7.6, 10.2b, A4, A5, and A6.