

Table 20. Total Industrial Energy Consumption, Projected vs. Actual

(quadrillion Btu)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
AEO 1982	24.0	24.1	24.4	24.9	25.5	26.1																		
AEO 1983	23.2	23.6	23.9	24.4	24.9	25.0					25.4													
AEO 1984	24.1	24.5	25.4	25.5	27.1	27.4					28.7													
AEO 1985	23.2	23.6	23.9	24.4	24.8	24.8					24.4													
AEO 1986		22.2	22.8	23.1	23.4	23.4					23.6					22.8								
AEO 1987			22.4	22.8	23.7	24.0	24.3	24.6	24.6	24.7	24.9					22.6								
AEO 1989*				23.6	24.0	24.1	24.3	24.5	24.3	24.3	24.5	24.6	24.8	24.9	24.4	24.1								
AEO 1990					25.0	25.4					27.1					27.3						28.6		
AEO 1991						24.6	24.5	24.8	24.8	25.0	25.3	25.7	26.2	26.5	26.1	25.9	26.2	26.4	26.6	26.7	27.0	27.2	27.4	27.7
AEO 1992							24.6	25.3	25.4	25.6	26.1	26.3	26.5	26.5	26.0	25.6	25.8	26.0	26.1	26.2	26.4	26.7	26.9	27.2
AEO 1993								25.3	25.4	25.6	26.1	26.3	26.5	26.5	26.0	25.6	25.8	26.0	26.1	26.2	26.4	26.7	26.9	27.2
AEO 1994									25.4	25.9	26.3	26.7	27.0	27.1	26.8	26.6	26.9	27.2	27.7	28.1	28.3	28.7	29.1	29.4
AEO 1995										26.2	26.3	26.5	27.0	27.3	26.9	26.6	26.8	27.1	27.5	27.9	28.2	28.4	28.7	29.0
AEO 1996											26.5	26.6	27.3	27.5	26.9	26.5	26.7	26.9	27.2	27.6	27.9	28.2	28.3	28.5
AEO 1997												26.2	26.5	26.9	26.7	26.6	26.8	27.1	27.4	27.8	28.0	28.4	28.7	28.9
AEO 1998													27.2	27.5	27.2	26.9	27.1	27.5	27.7	27.9	28.3	28.7	29.0	29.3
AEO 1999															26.7	26.4	26.4	26.8	27.1	27.3	27.5	27.9	28.3	28.6
AEO 2000																25.8	25.5	25.7	26.0	26.5	26.9	27.4	27.8	28.1
AEO 2001																	24.5	24.5	25.5	26.5	26.9	27.4	27.8	28.1
AEO 2002																		24.5	25.5	26.6	27.0	27.3	27.7	28.1
AEO 2003																			25.5	26.6	27.0	27.5	28.0	28.5
AEO 2004																				24.5	24.9	25.7	26.1	26.5
AEO 2005																					25.5	25.9	26.2	26.4
AEO 2006																						25.2	25.4	25.8
AEO 2007																							25.3	25.5
AEO 2008																								28.5
AEO 2009																								25.1
Actual	22.3	21.9	22.9	23.9	24.1	24.4	24.1	25.1	25.1	25.9	26.2	27.0	27.3	26.8	26.6	26.5	25.2	25.2	25.0	25.9	24.9	25.1	25.0	24.0
Average Absolute Difference (All AEOs)	1.3	1.6	1.1	0.8	1.0	0.9	0.3	0.4	0.4	0.6	1.0	0.9	0.7	0.5	0.6	1.0	1.2	1.3	1.8	1.2	2.3	2.2	2.7	3.8

Table 20. Total Industrial Energy Consumption, Projected vs. Actual

(percent difference)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
AEO 1982	7.7	9.7	6.4	3.9	6.2	6.9																		
AEO 1983	3.9	7.4	4.4	1.8	3.3	2.1					-3.1													
AEO 1984	7.8	11.8	11.0	6.5	12.5	12.1					9.5													
AEO 1985	3.8	7.4	4.3	1.9	3.2	1.4					-6.8													
AEO 1986		1.0	-0.6	-3.5	-2.9	-4.1					-10.1					-14.1								
AEO 1987			-2.1	-4.7	-1.5	-2.0	0.8	-2.2	-2.0	-4.3	-4.9					-14.8								
AEO 1989*				-1.5	-0.4	-1.6	0.9	-2.5	-3.1	-5.9	-6.6	-8.7	-8.9	-7.1	-8.2	-8.9								
AEO 1990					3.9	4.0					3.6					3.2					14.7			
AEO 1991						0.8	1.8	-1.2	-1.3	-3.4	-3.3	-4.7	-3.8	-1.2	-1.7	-2.2	3.8	4.7	6.3	3.2	8.1	8.3	9.9	15.6
AEO 1992							2.3	0.8	1.2	-0.8	-0.4	-2.6	-2.9	-1.0	-2.3	-3.3	2.2	2.9	4.3	1.2	6.0	6.3	7.8	13.2
AEO 1993								0.8	1.2	-0.8	-0.4	-2.6	-2.9	-1.0	-2.3	-3.3	2.2	2.9	4.3	1.2	6.0	6.3	7.8	13.2
AEO 1994									1.2	0.2	0.4	-1.2	-1.1	1.0	0.6	0.4	6.6	7.9	10.5	8.3	13.7	14.3	16.5	22.6
AEO 1995										1.2	0.3	-1.7	-0.8	1.7	1.0	0.3	6.2	7.4	9.7	7.5	12.9	13.4	15.1	21.1
AEO 1996											1.3	-1.3	0.2	2.5	1.1	-0.1	5.7	6.7	8.8	6.4	11.9	12.2	13.4	18.9
AEO 1997												-2.8	0.2	2.5	1.1	-0.1	5.7	6.7	8.8	6.4	11.9	12.2	13.4	18.9
AEO 1998													-0.1	2.4	2.4	1.5	7.5	8.8	10.5	7.8	13.4	14.4	16.3	22.4
AEO 1999														-0.2	-0.7	-0.2	6.3	7.6	9.2	6.1	11.7	12.6	14.6	20.5
AEO 2000															-3.0	-3.7	1.8	3.0	5.8	3.9	9.8	10.7	12.5	18.2
AEO 2001																-2.7	3.7	5.3	8.1	5.4	10.9	11.9	14.1	20.1
AEO 2002																	-2.7	2.4	6.4	4.3	10.2	11.5	14.0	20.0
AEO 2003																		0.9	3.6	1.2	5.7	6.6	9.0	15.2
AEO 2004																			-2.1	-3.8	3.0	4.3	6.3	12.0
AEO 2005																				-1.7	3.8	4.6	5.9	12.0
AEO 2006																					0.8	1.1	4.5	9.7
AEO 2007																						1.0	2.4	7.6
AEO 2008																							14.3	18.8
AEO 2009																								4.6
Average Absolute Percent Difference (All AEOs)	5.8	7.5	4.8	3.4	4.2	3.9	0.9	1.1	1.2	1.8	3.9	2.9	2.1	2.0	2.0	3.9	4.5	5.2	7.0	4.5	9.1	8.9	11.0	16.0

* There is no report titled *Annual Energy Outlook 1988* due to a change in the naming convention of the AEOs.

Sources: Forecasts: *Annual Energy Outlook*, Mid-Price or Reference Case Projections, Various Editions. Data for AEOs 1982 through 2000 adjusted for enhanced coverage of renewables in AER 1998 and the move of independent power producers from industrial to electricity generation in AER 2001.

Historical Data: Energy Information Administration, *Annual Energy Review 2008*, DOE/EIA-0384(2007) (Washington, DC, June 23, 2008), Table 2.1d.