

Annual Energy Outlook Evaluation, 2005

Table 7. Total Carbon Dioxide Emissions, Actual vs. Reference Case Projections

(million metric tons)	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AEO 1982																				
AEO 1983																				
AEO 1984																				
AEO 1985																				
AEO 1986																				
AEO 1987																				
AEO 1989*																				
AEO 1990																				
AEO 1991																				
AEO 1992																				
AEO 1993								5009	5053	5130	5207	5269	5335	5401	5449	5504	5562	5621	5672	5724
AEO 1994								5060	5130	5185	5240	5287	5335	5379	5438	5482	5529	5599	5658	
AEO 1995									5137	5174	5188	5262	5309	5361	5394	5441	5489	5551	5621	
AEO 1996										5182	5224	5295	5355	5417	5464	5525	5589	5660	5735	
AEO 1997											5295	5381	5491	5586	5658	5715	5781	5863	5934	
AEO 1998												5474	5621	5709	5782	5892	5958	6028	6098	
AEO 1999													5522	5689	5810	5913	5976	6036	6084	
AEO 2000														5573	5692	5777	5865	5971	6078	
AEO 2001															5630	5781	5909	6023	6114	
AEO 2002																5723	5808	5981	6095	
AEO 2003																	5633	5749	5856	
AEO 2004																		5743	5826	
AEO 2005																			5905	
Actual	4638	4643	4800	5013	5106	4990	4953	5067	5174	5256	5307	5496	5558	5591	5672	5845	5777	5825	5870	5896
Average Absolute Difference (All AEOs)								57.8	117.2	124.2	120.0	252.3	219.2	166.0	165.0	248.0	146.8	157.6	161.9	153.2
(percent difference)																				
AEO 1982																				
AEO 1983																				
AEO 1984																				
AEO 1985																				
AEO 1986																				
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AEO 1989*																				
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AEO 2002																				
AEO 2003																				
AEO 2004																				
AEO 2005																				
Average Absolute Percent Difference (All AEOs)								1.1	2.3	2.4	2.3	4.6	3.9	3.0	2.9	4.2	2.5	2.7	2.8	2.6

* There is no report titled *Annual Energy Outlook 1988* due to a change in the naming convention of the AEOs.
 Sources: Projections: *Annual Energy Outlook*, Mid-Price or Reference Case Projections, Various Editions.
 Energy Information Administration, November 2005 Monthly Energy Review, DOE/EIA-0035(2005/11) (Washington, DC, November 2005), Table 12.1, and 2004 estimate from
 Historical Data: <http://www.eia.doe.gov/oiaf/1805/flash/flash.html>.