

**Table 19. Total Coal Consumption, Low Economic Growth Case: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997**

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error
(Million Short Tons)														
AEO84 . . . . .	843	847	859	869	890	922					1,060			33
AEO86 . . . . .		813	830	856	865	882					1,010			22
AEO87 . . . . .			837	838	851	873	887	902	921	943	962			16
AEO89 . . . . .					880	888					974			10
AEO92 . . . . .							905	932	915	921	931	941	948	39
AEO93 . . . . .								927	926	935	941	949	958	34
AEO94 . . . . .									918	922	925	929	932	53
AEO95 . . . . .										936	937	936	940	50
AEO96 . . . . .										937	938	947		58
AEO97 . . . . .											948	969		58
AEO98 . . . . .												1,008		19
Actual Value . . . . .	818	804	837	884	890	896	888	908	944	952	962	1,006	1,027	
Average Absolute Error . . . . .	25	26	10	30	19	18	9	16	24	21	33	66	70	34
(Percent Error)														
AEO84 . . . . .	3.1	5.3	2.6	-1.7	0.0	2.9					10.2			3.7
AEO86 . . . . .		1.1	-0.8	-3.2	-2.8	-1.6					5.0			2.4
AEO87 . . . . .			0.0	-5.2	-4.4	-2.6	-0.1	-0.7	-2.4	-0.9	0.0			1.8
AEO89 . . . . .					-1.1	-0.9					1.2			1.1
AEO92 . . . . .							1.9	2.6	-3.1	-3.3	-3.2	-6.5	-7.7	4.0
AEO93 . . . . .								2.1	-1.9	-1.8	-2.2	-5.7	-6.7	3.4
AEO94 . . . . .									-2.8	-3.2	-3.8	-7.7	-9.3	5.3
AEO95 . . . . .										-1.7	-2.6	-7.0	-8.5	4.9
AEO96 . . . . .											-2.6	-6.8	-7.8	5.7
AEO97 . . . . .												-5.8	-5.6	5.7
AEO98 . . . . .													-1.9	1.9
Average Absolute Percent Error . . . . .	3.1	3.2	1.2	3.4	2.1	2.0	1.0	1.8	2.5	2.2	3.4	6.5	6.8	3.5

AEO = Annual Energy Outlook.

Sources: **Actual Values:** Energy Information Administration (EIA), *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(84-98) (Washington, DC, January 1985 - December 1997).

**Table 23. Total Coal Consumption, High Economic Growth Case: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997**

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error	
(Million Short Tons)															
AEO84 . . . . .	843	853	878	907	944	986								1,148	67
AEO86 . . . . .		813	833	856	875	896								1,031	21
AEO87 . . . . .			837	839	854	882	903	920	939	959	983				17
AEO90 . . . . .					886	900								988	11
AEO91 . . . . .						893	901	919	934	945	950	964	974		19
AEO92 . . . . .							905	933	920	926	936	949	958		35
AEO93 . . . . .								927	931	940	948	959	969		27
AEO94 . . . . .									921	933	941	949	954		39
AEO95 . . . . .										936	944	947	955		41
AEO96 . . . . .											940	947	964		48
AEO97 . . . . .												948	971		57
AEO98 . . . . .													1,009		18
Actual Value . . . . .	818	804	837	884	890	896	888	908	944	952	962	1,006	1,027		
Average Absolute Error . . . . .	25	29	15	32	27	22	15	17	15	15	42	54	58	32	
(Percent Error)															
AEO84 . . . . .	3.1	6.1	4.9	2.6	6.1	10.0								19.3	7.4
AEO86 . . . . .		1.1	-0.5	-3.2	-1.7	0.0								7.2	2.3
AEO87 . . . . .			0.0	-5.1	-4.0	-1.6	1.7	1.3	-0.5	0.7	2.2				1.9
AEO90 . . . . .					-0.4	0.4								2.7	1.2
AEO91 . . . . .						-0.3	1.5	1.2	-1.1	-0.7	-1.2	-4.2	-5.2		1.9
AEO92 . . . . .							1.9	2.8	-2.5	-2.7	-2.7	-5.7	-6.7		3.6
AEO93 . . . . .								2.1	-1.4	-1.3	-1.5	-4.7	-5.6		2.8
AEO94 . . . . .									-2.4	-2.0	-2.2	-5.7	-7.1		3.9
AEO95 . . . . .										-1.7	-1.9	-5.9	-7.0		4.1
AEO96 . . . . .											-2.3	-5.9	-6.1		4.8
AEO97 . . . . .												-5.8	-5.5		5.6
AEO98 . . . . .													-1.8		1.8
Average Absolute Percent Error . . . . .	3.1	3.6	1.8	3.6	3.1	2.5	1.7	1.8	1.6	1.5	4.3	5.4	5.6	3.4	

AEO = Annual Energy Outlook.

Sources: **Actual Values:** Energy Information Administration (EIA), *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(84-98) (Washington, DC, January 1985 - December 1997).