

Table 3. Gross Domestic Product, Projected vs. Actual

(Percent Change in Real GDP)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AEO 1982		3.26%	3.13%	2.55%	2.66%	3.08%																	
AEO 1983		3.40%	3.56%	3.15%	2.63%	2.56%					2.22%												
AEO 1984		2.19%	3.94%	3.68%	3.07%	2.77%					2.31%												
AEO 1985		2.15%	3.62%	2.99%	3.61%	3.22%	3.07%	2.78%	2.27%	2.17%	2.36%												
AEO 1986			2.45%	3.00%	1.85%	2.81%	3.12%	2.48%	2.23%	2.28%	2.31%	2.33%	2.36%	2.43%	2.51%	2.51%							
AEO 1987				1.83%	2.70%	2.71%	2.76%	2.87%	2.45%	1.94%	1.53%												
AEO 1989*					2.87%	2.45%	2.58%	2.50%	2.39%	2.38%	2.35%	2.48%	2.07%	2.39%	2.65%	2.64%							
AEO 1990						1.81%					2.57%											2.38%	
AEO 1991							1.13%	3.29%	1.87%	1.86%	2.22%	2.56%	2.65%	2.44%	2.46%	2.50%	2.65%	2.34%	2.10%	1.99%	2.28%	2.16%	2.08%
AEO 1992								3.35%	2.89%	2.49%	2.04%	2.02%	2.27%	2.48%	2.48%	2.52%	2.18%	2.09%	2.00%	2.33%	2.21%	2.16%	2.16%
AEO 1993									2.93%	2.85%	2.88%	2.47%	2.33%	2.58%	2.19%	2.09%	2.21%	1.99%	1.98%	2.05%	1.93%	1.84%	1.82%
AEO 1994										3.21%	2.27%	2.56%	2.53%	2.24%	2.43%	2.46%	2.27%	2.23%	2.41%	2.15%	1.95%	1.94%	2.18%
AEO 1995											1.90%	2.05%	3.25%	2.50%	2.34%	2.17%	2.02%	2.22%	2.41%	2.45%	2.22%	1.90%	1.83%
AEO 1996												1.79%	2.98%	2.55%	2.37%	2.45%	2.41%	2.16%	2.07%	2.20%	2.31%	2.09%	1.74%
AEO 1997													1.59%	2.34%	2.69%	2.65%	2.20%	2.01%	2.27%	2.15%	2.11%	2.29%	2.15%
AEO 1998														2.35%	2.14%	2.18%	2.12%	2.02%	1.98%	2.23%	2.30%	2.24%	2.14%
AEO 1999															1.59%	2.55%	2.11%	2.21%	2.31%	2.25%	2.57%	2.53%	2.53%
AEO 2000																1.94%	2.50%	2.28%	2.61%	2.65%	2.63%	2.15%	2.14%
AEO 2001																	3.83%	3.51%	3.07%	2.87%	2.99%	2.86%	2.94%
AEO 2002																		2.19%	3.18%	2.82%	3.12%	2.88%	3.06%
AEO 2003																			3.22%	3.40%	2.85%	2.95%	3.29%
AEO 2004																				3.75%	3.83%	3.48%	3.39%
AEO 2005																					3.57%	3.00%	3.38%
AEO 2006																						3.29%	3.15%
AEO 2007																						3.32%	2.46%
AEO 2008																							2.14%
Growth Rate, Real GDP	3.47%	3.38%	4.13%	3.54%	1.88%	-0.17%	3.33%	2.67%	4.02%	2.50%	3.70%	4.50%	4.18%	4.45%	3.66%	0.75%	1.60%	2.51%	3.64%	3.07%	2.87%	2.19%	
Average Absolute Difference (All AEOs)	0.7%	0.4%	1.3%	0.8%	0.8%	2.7%	0.5%	0.4%	1.6%	0.3%	1.4%	2.1%	1.8%	2.1%	1.3%	1.7%	0.7%	0.4%	1.2%	0.6%	0.5%	0.5%	

Table 3. Gross Domestic Product, Projected vs. Actual

(percentage point difference)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AEO 1982		-0.2%	-0.3%	-1.6%	-0.9%	1.2%																	
AEO 1983		-0.1%	0.2%	-1.0%	-0.9%	0.7%					-0.2%												
AEO 1984		-1.3%	0.6%	-0.4%	-0.5%	0.9%					-0.2%												
AEO 1985		-1.3%	0.2%	-1.1%	0.1%	1.3%	3.2%	-0.5%	-0.4%	-1.8%	-0.1%												
AEO 1986			-0.9%	-1.1%	-1.7%	0.9%	3.3%	-0.8%	-0.4%	-1.7%	-0.2%	-1.4%	-2.1%	-1.7%	-1.9%	-1.1%							
AEO 1987				-2.3%	-0.8%	0.8%	2.9%	-0.5%	-0.2%	-2.1%	-0.9%												
AEO 1989*					-0.7%	0.6%	2.8%	-0.8%	-0.3%	-1.6%	-0.2%	-1.2%	-2.4%	-1.8%	-1.8%	-1.0%							
AEO 1990						-0.1%					0.1%											0.1%	
AEO 1991							1.3%	0.0%	-0.8%	-2.2%	-0.3%	-1.1%	-1.8%	-1.7%	-2.0%	-1.2%	1.9%	0.7%	-0.4%	-1.7%	-0.8%	-0.7%	-0.1%
AEO 1992								0.0%	0.2%	-1.3%	0.0%	-1.7%	-2.5%	-1.9%	-2.0%	-1.2%	1.8%	0.6%	-0.4%	-1.6%	-0.7%	-0.7%	0.0%
AEO 1993									0.3%	-1.2%	0.3%	-1.2%	-2.2%	-1.6%	-2.3%	-1.6%	1.5%	0.4%	-0.5%	-1.6%	-1.1%	-1.0%	-0.4%
AEO 1994										-0.8%	-0.2%	-1.1%	-2.0%	-1.9%	-2.0%	-1.2%	1.5%	0.6%	-0.1%	-1.5%	-1.1%	-0.9%	0.0%
AEO 1995											-0.6%	-1.7%	-1.2%	-1.7%	-2.1%	-1.5%	1.3%	0.6%	-0.1%	-1.2%	-0.8%	-1.0%	-0.4%
AEO 1996												-1.9%	-1.5%	-1.6%	-2.1%	-1.2%	1.7%	0.6%	-0.4%	-1.4%	-0.8%	-0.8%	-0.4%
AEO 1997													-2.9%	-1.8%	-1.8%	-1.0%	1.4%	0.4%	-0.2%	-1.5%	-1.0%	-0.6%	0.0%
AEO 1998														-1.8%	-2.3%	-1.5%	1.4%	0.4%	-0.5%	-1.4%	-0.8%	-0.6%	0.0%
AEO 1999															-1.1%	-1.1%	1.4%	0.6%	-0.2%	-1.4%	-0.5%	-0.3%	0.3%
AEO 2000																-1.7%	1.8%	0.7%	0.1%	-1.0%	-0.4%	-0.7%	0.0%
AEO 2001																	3.1%	1.9%	0.6%	-0.8%	-0.1%	0.0%	0.8%
AEO 2002																		0.6%	0.7%	-0.8%	0.1%	0.0%	0.9%
AEO 2003																			0.7%	-0.2%	-0.2%	0.1%	1.1%
AEO 2004																				0.1%	0.8%	0.6%	1.2%
AEO 2005																					0.5%	0.1%	1.2%
AEO 2006																						0.4%	1.0%
AEO 2007																						0.4%	0.3%
AEO 2008																							0.0%
Average Absolute Difference (All AEOs)	0.7%	0.4%	1.3%	0.8%	0.8%	2.7%	0.5%	0.4%	1.6%	0.3%	1.4%	2.1%	1.8%	2.1%	1.4%	1.7%	0.7%	0.4%	1.2%	0.6%	0.5%	0.5%	

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

Note: For forecasts with 5-year intervals published, average annual compound growth rates are compared with average annual compound growth in real GDP.

Sources: Forecasts: *Annual Energy Outlook*, Mid-Price or Reference Case Projections, Various Editions.

Historical Data: Bureau of Economic Analysis, US Dept. of Commerce, <http://www.bea.gov/national/xls/gdplev.xls>, July 2008.

Prior Version of Table 3. Gross Domestic Product, Projected vs. Actual -- To Be Discontinued

(Nominal \$Billions)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
AEO 1982	3,939	4,306	4,733	5,201	5,712	6,288																	
AEO 1983	3,919	4,264	4,650	5,086	5,549	6,053					9,362												
AEO 1984	3,910	4,191	4,589	5,031	5,490	5,979					9,098												
AEO 1985	3,882	4,103	4,436	4,793	5,207	5,658	6,158	6,702	7,252	7,836	8,486												
AEO 1986		4,203	4,434	4,741	5,015	5,371	5,795	6,244	6,726	7,270	7,875	8,524	9,226	9,973	10,764	11,600							
AEO 1987			4,483	4,701	5,035	5,389	5,773	6,190	6,666	7,175	7,716												
AEO 1989*				4,857	5,182	5,575	6,013	6,483	6,987	7,525	8,106	8,756	9,400	10,103	10,863	11,632							
AEO 1990					5,236	5,550					7,882											16,111	
AEO 1991						5,457	5,695	6,078	6,399	6,738	7,145	7,607	8,099	8,629	9,197	9,828	10,527	11,255	12,005	12,774	13,648	14,562	15,528
AEO 1992							5,648	5,992	6,346	6,710	7,115	7,530	7,968	8,456	8,991	9,573	10,209	10,872	11,572	12,308	13,146	14,023	14,950
AEO 1993								5,941	6,339	6,714	7,117	7,542	7,995	8,509	9,027	9,591	10,224	10,881	11,573	12,316	13,090	13,909	14,780
AEO 1994									6,264	6,622	6,944	7,298	7,679	8,070	8,508	8,989	9,483	10,011	10,588	11,172	11,781	12,429	13,143
AEO 1995										6,761	7,090	7,418	7,837	8,244	8,676	9,134	9,613	10,152	10,744	11,382	12,025	12,679	13,338
AEO 1996											7,057	7,355	7,754	8,151	8,576	9,039	9,543	10,059	10,606	11,214	11,892	12,580	13,246
AEO 1997												7,585	7,883	8,268	8,708	9,181	9,646	10,120	10,661	11,234	11,840	12,512	13,213
AEO 1998													8,060	8,439	8,828	9,248	9,690	10,147	10,622	11,152	11,729	12,338	12,975
AEO 1999														8,478	8,871	9,178	9,592	10,035	10,494	10,960	11,486	12,053	12,660
AEO 2000															8,950	9,265	9,662	10,070	10,536	11,034	11,572	12,081	12,610
AEO 2001																9,975	10,578	11,159	11,752	12,355	12,999	13,640	14,311
AEO 2002																	10,198	10,618	11,271	11,899	12,592	13,306	14,075
AEO 2003																		10,473	11,112	11,780	12,377	13,000	13,679
AEO 2004																			10,849	11,416	12,088	12,765	13,477
AEO 2005																				11,728	12,385	12,978	13,668
AEO 2006																					12,472	13,134	13,785
AEO 2007																						13,264	13,893
AEO 2008																							13,830
Nominal GDP	4,220	4,463	4,740	5,104	5,484	5,803	5,996	6,338	6,657	7,072	7,398	7,817	8,304	8,747	9,268	9,817	10,128	10,470	10,961	11,686	12,434	13,195	13,841
Average Absolute Difference (All AEOs)	308	250	185	216	256	303	209	250	285	370	666	448	518	551	629	789	397	395	436	485	717	596	609

Prior Version of Table 3. Gross Domestic Product, Projected vs. Actual -- To Be Discontinued

(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
AEO 1982	-6.7	-3.5	-0.1	1.9	4.2	8.4																	
AEO 1983	-7.1	-4.5	-1.9	-0.4	1.2	4.3					26.6												
AEO 1984	-7.3	-6.1	-3.2	-1.4	0.1	3.0					23.0												
AEO 1985	-8.0	-8.1	-6.4	-6.1	-5.1	-2.5	2.7	5.7	8.9	10.8	14.7												
AEO 1986		-5.8	-6.5	-7.1	-8.6	-7.4	-3.4	-1.5	1.0	2.8	6.4	9.0	11.1	14.0	16.1	18.2							
AEO 1987			-5.4	-7.9	-8.2	-7.1	-3.7	-2.3	0.1	1.5	4.3					14.3							
AEO 1989*				-4.8	-5.5	-3.9	0.3	2.3	5.0	6.4	9.6	12.0	13.2	15.5	17.2	18.5							
AEO 1990					-4.5	-4.4					6.6					15.4					29.6		
AEO 1991						-6.0	-5.0	-4.1	-3.9	-4.7	-3.4	-2.7	-2.5	-1.3	-0.8	0.1	3.9	7.5	9.5	9.3	9.8	10.4	12.2
AEO 1992							-5.8	-5.5	-4.7	-5.1	-3.8	-3.7	-4.0	-3.3	-3.0	-2.5	0.8	3.8	5.6	5.3	5.7	6.3	8.0
AEO 1993								-6.3	-4.8	-5.1	-3.8	-3.5	-3.7	-2.7	-2.6	-2.3	0.9	3.9	5.6	5.4	5.3	5.4	6.8
AEO 1994									-5.9	-6.4	-6.1	-6.6	-7.5	-7.7	-8.2	-8.4	-6.4	-4.4	-3.4	-4.4	-5.2	-5.8	-5.0
AEO 1995										-4.4	-4.2	-5.1	-5.6	-5.8	-6.4	-7.0	-5.1	-3.0	-2.0	-2.6	-3.3	-3.9	-3.6
AEO 1996											-4.6	-5.9	-6.6	-6.8	-7.5	-7.9	-5.8	-3.9	-3.2	-4.0	-4.4	-4.7	-4.3
AEO 1997												-3.0	-5.1	-5.5	-6.0	-6.5	-4.8	-3.3	-2.7	-3.9	-4.8	-5.2	-4.5
AEO 1998													-2.9	-3.5	-4.8	-5.8	-4.3	-3.1	-3.1	-4.6	-5.7	-6.5	-6.3
AEO 1999														-3.1	-5.4	-6.5	-5.3	-4.2	-4.3	-6.2	-7.6	-8.7	-8.5
AEO 2000															-3.4	-5.6	-4.6	-3.8	-3.9	-5.6	-6.9	-8.4	-8.9
AEO 2001																1.6	4.4	6.6	7.2	5.7	4.5	3.4	3.4
AEO 2002																	0.7	1.4	2.8	1.8	1.3	0.8	1.7
AEO 2003																		0.0	1.4	0.8	-0.5	-1.5	-1.2
AEO 2004																			-1.0	-2.3	-2.8	-3.3	-2.6
AEO 2005																				0.4	-0.4	-1.6	-1.3
AEO 2006																					0.3	-0.5	-0.4
AEO 2007																						0.5	0.4
AEO 2008																							-0.1
Average Absolute Percent Difference (All AEOs)	7.3	5.6	3.9	4.2	4.7	5.2	3.5	4.0	4.3	5.2	9.0	5.7	6.2	6.3	6.8	8.0	3.9	3.8	4.0	4.2	5.8	4.5	4.4

* 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.
Historical Data: Bureau of Economic Analysis, US Dept. of Commerce, <http://www.bea.gov/national/xls/gdplev.xls>, July 2008.