

Annual Energy Outlook Evaluation, 2005

Table 17. Gross Domestic Product, Actual vs. Reference Case Projections

(Nominal \$Billions)

| | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| AEO82 | 3,939 | 4,306 | 4,733 | 5,201 | 5,712 | 6,288 | | | | | | | | | | | | | | |
| AEO83 | 3,919 | 4,264 | 4,650 | 5,086 | 5,549 | 6,053 | | | | | 9,362 | | | | | | | | | |
| AEO84 | 3,910 | 4,191 | 4,589 | 5,031 | 5,490 | 5,979 | | | | | 9,098 | | | | | | | | | |
| AEO85 | 3,882 | 4,103 | 4,436 | 4,793 | 5,207 | 5,658 | 6,158 | 6,702 | 7,252 | 7,836 | 8,486 | | | | | | | | | |
| AEO86 | | 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 | | | | |
| AEO87 | | | 4,483 | 4,701 | 5,035 | 5,389 | 5,773 | 6,190 | 6,666 | 7,175 | 7,716 | | | | | 11,223 | | | | |
| AEO89* | | | | 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 | | | | |
| AEO90 | | | | | 5,236 | 5,550 | | | | | 7,882 | | | | | 11,329 | | | | |
| AEO91 | | | | | 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 |
| AEO92 | | | | | | | 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 |
| AEO93 | | | | | | | | 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 |
| AEO94 | | | | | | | | | 6,264 | 6,622 | 6,944 | 7,298 | 7,679 | 8,070 | 8,508 | 8,989 | 9,483 | 10,011 | 10,588 | 11,172 |
| AEO95 | | | | | | | | | | 6,761 | 7,090 | 7,418 | 7,837 | 8,244 | 8,676 | 9,134 | 9,613 | 10,152 | 10,744 | 11,382 |
| AEO96 | | | | | | | | | | | 7,057 | 7,355 | 7,754 | 8,151 | 8,576 | 9,039 | 9,543 | 10,059 | 10,606 | 11,214 |
| AEO97 | | | | | | | | | | | | 7,585 | 7,883 | 8,268 | 8,708 | 9,181 | 9,646 | 10,120 | 10,661 | 11,234 |
| AEO98 | | | | | | | | | | | | | 8,060 | 8,439 | 8,828 | 9,248 | 9,690 | 10,147 | 10,622 | 11,152 |
| AEO99 | | | | | | | | | | | | | | 8,478 | 8,771 | 9,178 | 9,592 | 10,035 | 10,494 | 10,960 |
| AEO2000 | | | | | | | | | | | | | | | 8,950 | 9,265 | 9,662 | 10,070 | 10,536 | 11,034 |
| AEO2001 | | | | | | | | | | | | | | | | 9,975 | 10,578 | 11,159 | 11,752 | 12,355 |
| AEO2002 | | | | | | | | | | | | | | | | | 10,198 | 10,618 | 11,271 | 11,899 |
| AEO2003 | | | | | | | | | | | | | | | | | | 10,473 | 11,112 | 11,780 |
| AEO2004 | | | | | | | | | | | | | | | | | | | 10,849 | 11,416 |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | 11,728 |
| 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 | 10,971 | 11,734 |
| Average Absolute Difference (All AEOs) | 308 | 250 | 185 | 216 | 256 | 303 | 209 | 250 | 285 | 370 | 666 | 448 | 518 | 551 | 629 | 789 | 397 | 395 | 438 | 489 |

(percent difference)

| | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| AEO82 | -6.7 | -3.5 | -0.1 | 1.9 | 4.2 | 8.4 | | | | | | | | | | | | | | |
| AEO83 | -7.1 | -4.5 | -1.9 | -0.4 | 1.2 | 4.3 | | | | | 26.6 | | | | | | | | | |
| AEO84 | -7.3 | -6.1 | -3.2 | -1.4 | 0.1 | 3.0 | | | | | 23.0 | | | | | | | | | |
| AEO85 | -8.0 | -8.1 | -6.4 | -6.1 | -5.1 | -2.5 | 2.7 | 5.7 | 8.9 | 10.8 | 14.7 | | | | | | | | | |
| AEO86 | | -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 | | | | |
| AEO87 | | | -5.4 | -7.9 | -8.2 | -7.1 | -3.7 | -2.3 | 0.1 | 1.5 | 4.3 | | | | | 14.3 | | | | |
| AEO89* | | | | -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 | | | | |
| AEO90 | | | | | -4.4 | -6.0 | | | | | 6.6 | | | | | 15.4 | | | | |
| AEO91 | | | | | | | -5.0 | -4.1 | -3.9 | -4.7 | -3.4 | -2.7 | -2.5 | -1.3 | -0.8 | 0.1 | 3.9 | 7.5 | 9.4 | 8.9 |
| AEO92 | | | | | | | -5.8 | -5.5 | -4.7 | -5.1 | -3.8 | -3.7 | -4.0 | -3.3 | -3.0 | -2.5 | 0.8 | 3.8 | 5.5 | 4.9 |
| AEO93 | | | | | | | | -6.3 | -4.8 | -5.1 | -3.8 | -3.5 | -3.7 | -2.7 | -2.6 | -2.3 | 0.9 | 3.9 | 5.5 | 5.0 |
| AEO94 | | | | | | | | | -6.4 | -6.1 | -6.6 | -6.6 | -7.5 | -7.7 | -8.2 | -8.4 | -6.4 | -4.4 | -3.5 | -4.8 |
| AEO95 | | | | | | | | | | -4.4 | -4.2 | -5.1 | -5.6 | -5.8 | -6.4 | -7.0 | -5.1 | -3.0 | -2.1 | -3.0 |
| AEO96 | | | | | | | | | | | -4.6 | -5.9 | -6.6 | -6.8 | -7.5 | -7.9 | -5.8 | -3.9 | -3.3 | -4.4 |
| AEO97 | | | | | | | | | | | | -3.0 | -5.1 | -5.5 | -6.0 | -6.5 | -4.8 | -3.3 | -2.8 | -4.3 |
| AEO98 | | | | | | | | | | | | | -2.9 | -3.5 | -4.8 | -5.8 | -4.3 | -3.1 | -3.2 | -5.0 |
| AEO99 | | | | | | | | | | | | | | -3.1 | -5.4 | -6.5 | -5.3 | -4.2 | -4.3 | -6.6 |
| AEO2000 | | | | | | | | | | | | | | | -3.4 | -5.6 | -4.6 | -3.8 | -4.0 | -6.0 |
| AEO2001 | | | | | | | | | | | | | | | | 1.6 | 4.4 | 6.6 | 7.1 | 5.3 |
| AEO2002 | | | | | | | | | | | | | | | | | 0.7 | 1.4 | 2.7 | 1.4 |
| AEO2003 | | | | | | | | | | | | | | | | | | 0.0 | 1.3 | 0.4 |
| AEO2004 | | | | | | | | | | | | | | | | | | | -1.1 | -2.7 |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | -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 |

* 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.
 Historical Data: Energy Information Administration, *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, DC, August 2005), Table 1.3, and Bureau of Economic Analysis, US Dept. of Commerce, <http://www.bea.gov/beadn1.htm>, November 2005.