

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 | 2008 |
|--|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| AEO 1982 | 4.34% | 3.26% | 3.13% | 2.55% | 2.66% | 3.08% | | | | | | | | | | | | | | | | | | |
| AEO 1983 | 3.28% | 3.40% | 3.56% | 3.15% | 2.63% | 2.56% | | | | | 2.22% | | | | | | | | | | | | | |
| AEO 1984 | 2.68% | 2.19% | 3.94% | 3.68% | 3.07% | 2.77% | | | | | 2.31% | | | | | | | | | | | | | |
| AEO 1985 | 2.32% | 2.15% | 3.62% | 2.99% | 3.61% | 3.22% | 3.07% | 2.78% | 2.27% | 2.17% | 2.36% | | | | | | | | | | | | | |
| AEO 1986 | | 2.65% | 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 | | | 2.75% | 1.83% | 2.70% | 2.71% | 2.76% | 2.87% | 2.45% | 1.94% | 1.53% | | | | | 2.08% | | | | | | | | |
| AEO 1989* | | | | 4.00% | 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 | | | | | 2.86% | 1.81% | | | | | 2.57% | | | | | 2.43% | | | | | | | | |
| AEO 1991 | | | | | | 0.85% | 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% | 1.91% |
| AEO 1992 | | | | | | | -0.07% | 3.35% | 2.89% | 2.74% | 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% | 1.93% |
| AEO 1993 | | | | | | | | 2.10% | 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% | 1.70% |
| AEO 1994 | | | | | | | | | 3.09% | 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% | 1.87% |
| AEO 1995 | | | | | | | | | | 3.66% | 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% | 1.76% |
| AEO 1996 | | | | | | | | | | | 2.61% | 1.79% | 2.98% | 2.55% | 2.37% | 2.45% | 2.41% | 2.16% | 2.07% | 2.20% | 2.31% | 2.09% | 1.74% | 1.66% |
| AEO 1997 | | | | | | | | | | | | 2.14% | 1.59% | 2.34% | 2.69% | 2.65% | 2.20% | 2.01% | 2.27% | 2.15% | 2.11% | 2.29% | 2.15% | 1.69% |
| AEO 1998 | | | | | | | | | | | | | 3.40% | 2.35% | 2.14% | 2.18% | 2.12% | 2.02% | 1.98% | 2.23% | 2.30% | 2.24% | 2.14% | 2.17% |
| AEO 1999 | | | | | | | | | | | | | | 3.39% | 1.59% | 2.55% | 2.11% | 2.21% | 2.31% | 2.25% | 2.57% | 2.53% | 2.53% | 2.43% |
| AEO 2000 | | | | | | | | | | | | | | | 3.79% | 1.94% | 2.50% | 2.28% | 2.61% | 2.65% | 2.63% | 2.15% | 2.14% | 2.14% |
| AEO 2001 | | | | | | | | | | | | | | | | 5.21% | 3.83% | 3.51% | 3.07% | 2.87% | 2.99% | 2.86% | 2.94% | 2.98% |
| AEO 2002 | | | | | | | | | | | | | | | | | 1.03% | 2.19% | 3.18% | 2.82% | 3.12% | 2.88% | 3.06% | 3.58% |
| AEO 2003 | | | | | | | | | | | | | | | | | | 2.44% | 3.40% | 3.22% | 3.40% | 2.85% | 3.29% | 3.55% |
| AEO 2004 | | | | | | | | | | | | | | | | | | | 2.30% | 3.75% | 3.83% | 3.48% | 3.39% | 3.30% |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | 4.36% | 3.57% | 3.00% | 3.38% | 2.91% |
| AEO 2006 | | | | | | | | | | | | | | | | | | | | | 3.64% | 3.29% | 3.15% | 3.48% |
| AEO 2007 | | | | | | | | | | | | | | | | | | | | | | 3.32% | 2.46% | 3.04% |
| AEO 2008 | | | | | | | | | | | | | | | | | | | | | | | 2.14% | 1.60% |
| AEO 2009 | | | | | | | | | | | | | | | | | | | | | | | | 1.28% |
| 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% | 2.94% | 2.78% | 2.03% | 1.11% | |
| Average Absolute Difference (All AEOs) | | 0.7% | 0.5% | 1.1% | 0.8% | 0.8% | 2.3% | 0.6% | 0.4% | 1.5% | 0.3% | 1.4% | 2.0% | 1.7% | 2.0% | 1.3% | 1.6% | 0.7% | 0.4% | 1.1% | 0.6% | 0.5% | 0.5% | 1.3% |

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 | 2008 |
|--|------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|------|
| AEO 1982 | 4.3% | -0.2% | -0.3% | -1.6% | -0.9% | 1.2% | | | | | | | | | | | | | | | | | | |
| AEO 1983 | 3.3% | -0.1% | 0.2% | -1.0% | -0.9% | 0.7% | | | | | -0.2% | | | | | | | | | | | | | |
| AEO 1984 | 2.7% | -1.3% | 0.6% | -0.4% | -0.5% | 0.9% | | | | | -0.2% | | | | | | | | | | | | | |
| AEO 1985 | 2.3% | -1.3% | 0.2% | -1.1% | 0.1% | 1.3% | 3.2% | -0.5% | -0.4% | -1.8% | -0.1% | | | | | | | | | | | | | |
| AEO 1986 | | -0.8% | -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 | | | -0.6% | -2.3% | -0.8% | 0.8% | 2.9% | -0.5% | -0.2% | -2.1% | -0.9% | | | | | -2.0% | | | | | | | | |
| AEO 1989* | | | | -0.1% | -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 | | | | | -0.7% | -0.1% | | | | | 0.1% | | | | | -1.7% | | | | | 0.1% | | | |
| AEO 1991 | | | | | | -1.0% | 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% | -0.7% | -0.6% | 0.1% | 0.8% |
| AEO 1992 | | | | | | | 0.1% | 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% | -0.6% | -0.6% | 0.1% | 0.8% |
| AEO 1993 | | | | | | | | -1.2% | 0.3% | -1.2% | 0.4% | -1.2% | -2.2% | -1.6% | -2.3% | -1.6% | 1.5% | 0.4% | -0.5% | -1.6% | -1.0% | -0.9% | -0.2% | 0.6% |
| AEO 1994 | | | | | | | | | 0.4% | -0.8% | -0.2% | -1.1% | -2.0% | -1.9% | -2.0% | -1.2% | 1.5% | 0.6% | -0.1% | -1.5% | -1.0% | -0.8% | 0.2% | 0.8% |
| AEO 1995 | | | | | | | | | | -0.4% | -0.6% | -1.7% | -1.2% | -1.7% | -2.1% | -1.5% | 1.3% | 0.6% | -0.1% | -1.2% | -0.7% | -0.9% | -0.2% | 0.6% |
| AEO 1996 | | | | | | | | | | | 0.1% | -1.9% | -1.5% | -1.6% | -2.1% | -1.2% | 1.7% | 0.6% | -0.4% | -1.4% | -0.6% | -0.7% | -0.3% | 0.5% |
| AEO 1997 | | | | | | | | | | | | -1.6% | -2.9% | -1.8% | -1.8% | -1.0% | 1.4% | 0.4% | -0.2% | -1.5% | -0.8% | -0.5% | 0.1% | 0.6% |
| AEO 1998 | | | | | | | | | | | | | -1.1% | -1.8% | -2.3% | -1.5% | 1.4% | 0.4% | -0.5% | -1.4% | -0.6% | -0.5% | 0.1% | 1.1% |
| AEO 1999 | | | | | | | | | | | | | | -0.8% | -2.9% | -1.1% | 1.4% | 0.6% | -0.2% | -1.4% | -0.4% | -0.2% | 0.5% | 1.3% |
| AEO 2000 | | | | | | | | | | | | | | | -0.7% | -1.7% | 1.8% | 0.7% | 0.1% | -1.0% | -0.3% | -0.6% | 0.1% | 1.0% |
| AEO 2001 | | | | | | | | | | | | | | | | 1.6% | 3.1% | 1.9% | 0.6% | -0.8% | 0.0% | 0.1% | 0.9% | 1.9% |
| AEO 2002 | | | | | | | | | | | | | | | | | 0.3% | 0.6% | 0.7% | -0.8% | 0.2% | 0.1% | 1.0% | 2.5% |
| AEO 2003 | | | | | | | | | | | | | | | | | | 0.8% | 0.7% | -0.2% | -0.1% | 0.2% | 1.3% | 2.4% |
| AEO 2004 | | | | | | | | | | | | | | | | | | | -0.2% | 0.1% | 0.9% | 0.7% | 1.4% | 2.2% |
| AEO 2005 | | | | | | | | | | | | | | | | | | | | 0.7% | 0.6% | 0.2% | 1.4% | 1.8% |
| AEO 2006 | | | | | | | | | | | | | | | | | | | | | 0.7% | 0.5% | 1.1% | 2.4% |
| AEO 2007 | | | | | | | | | | | | | | | | | | | | | | 0.5% | 0.4% | 1.9% |
| AEO 2008 | | | | | | | | | | | | | | | | | | | | | | | 0.1% | 0.5% |
| AEO 2009 | | | | | | | | | | | | | | | | | | | | | | | | 0.2% |
| Average Absolute Percent Difference (All AEOs) | | 0.7% | 0.5% | 1.1% | 0.8% | 0.8% | 2.3% | 0.6% | 0.4% | 1.5% | 0.3% | 1.4% | 2.0% | 1.7% | 2.0% | 1.4% | 1.6% | 0.7% | 0.4% | 1.1% | 0.6% | 0.5% | 0.5% | 1.3% |

* 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>, June 2008.