

**Table A7. World Nuclear Energy Consumption by Region, Reference Case, 1990-2030**  
(Billion Kilowatthours)

Region/Country	History			Projections					Average Annual Percent Change, 2003-2030
	1990	2002	2003	2010	2015	2020	2025	2030	
<b>OECD</b>									
<b>OECD North America</b> .....	<b>649</b>	<b>861</b>	<b>844</b>	<b>923</b>	<b>953</b>	<b>994</b>	<b>989</b>	<b>989</b>	<b>0.6</b>
United States <sup>a</sup> .....	577	780	764	809	829	871	871	871	0.5
Canada .....	69	72	71	104	113	113	108	108	1.6
Mexico .....	3	9	10	11	11	11	11	11	0.2
<b>OECD Europe</b> .....	<b>743</b>	<b>923</b>	<b>930</b>	<b>896</b>	<b>877</b>	<b>807</b>	<b>748</b>	<b>707</b>	<b>-1.0</b>
<b>OECD Asia</b> .....	<b>242</b>	<b>393</b>	<b>360</b>	<b>416</b>	<b>464</b>	<b>518</b>	<b>567</b>	<b>610</b>	<b>2.0</b>
Japan .....	192	280	237	274	289	318	350	371	1.7
South Korea .....	50	113	123	142	175	200	217	239	2.5
Australia/New Zealand .....	0	0	0	0	0	0	0	0	—
<b>Total OECD</b> .....	<b>1,635</b>	<b>2,178</b>	<b>2,135</b>	<b>2,234</b>	<b>2,294</b>	<b>2,320</b>	<b>2,304</b>	<b>2,307</b>	<b>0.3</b>
<b>Non-OECD</b>									
<b>Non-OECD Europe and Eurasia</b> ..	<b>219</b>	<b>254</b>	<b>258</b>	<b>278</b>	<b>323</b>	<b>393</b>	<b>441</b>	<b>443</b>	<b>2.0</b>
Russia .....	115	134	138	151	190	233	286	321	3.2
Other .....	104	120	120	127	133	160	155	122	0.1
<b>Non-OECD Asia</b> .....	<b>38</b>	<b>83</b>	<b>97</b>	<b>187</b>	<b>268</b>	<b>356</b>	<b>434</b>	<b>504</b>	<b>6.3</b>
China .....	0	25	42	79	130	171	230	304	7.6
India .....	6	18	16	56	76	99	106	112	7.4
Other Non-OECD Asia .....	32	40	39	52	62	85	98	89	3.1
<b>Middle East</b> .....	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>—</b>
<b>Africa</b> .....	<b>8</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>0.7</b>
<b>Central and South America</b> .....	<b>9</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>35</b>	<b>32</b>	<b>33</b>	<b>24</b>	<b>0.6</b>
Brazil .....	2	14	13	13	22	23	23	19	1.2
Other Central and South America ..	7	5	7	7	12	10	10	5	-1.1
<b>Total Non-OECD</b> .....	<b>274</b>	<b>368</b>	<b>388</b>	<b>505</b>	<b>647</b>	<b>802</b>	<b>929</b>	<b>993</b>	<b>3.5</b>
<b>Total World</b> .....	<b>1,909</b>	<b>2,546</b>	<b>2,523</b>	<b>2,739</b>	<b>2,940</b>	<b>3,122</b>	<b>3,233</b>	<b>3,299</b>	<b>1.0</b>

<sup>a</sup>Includes the 50 States and the District of Columbia.

Note: Totals may not equal sum of components due to independent rounding.

Sources: **History:** Energy Information Administration (EIA), *International Energy Annual 2003* (May-July 2005), web site [www.eia.doe.gov/iea/](http://www.eia.doe.gov/iea/). **Projections:** EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383(2006) (Washington, DC, February 2006), AEO2006 National Energy Modeling System, run AEO2006.D111905A, web site [www.eia.doe.gov/oiaf/aeo/](http://www.eia.doe.gov/oiaf/aeo/); and System for the Analysis of Global Energy Markets (2006).