

## International Energy Outlook 2005

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**Table A7. World Nuclear Energy Consumption by Region, Reference Case, 1990-2025 (also available in xls)**  
(Billion Kilowatthours)

Region/Country	History			Projections				Average Annual Percent Change, 2002-2025
	1990	2001	2002	2010	2015	2020	2025	
<b>Mature Market Economies</b>								
North America	649	850	860	937	953	957	952	0.4
United States a/	577	769	780	813	826	830	830	0.3
Canada	69	73	71	114	117	117	112	2.0
Mexico	3	8	9	10	10	10	10	0.2
Western Europe	703	870	876	864	854	802	752	-0.7
Mature Market Asia	192	303	295	319	330	351	380	1.1
Japan	192	303	295	319	330	351	380	1.1
Australia/New Zealand	0	0	0	0	0	0	0	—
Total Mature Market	1,544	2,024	2,032	2,120	2,136	2,110	2,083	0.1
<b>Transitional Economies</b>								
Former Soviet Union	201	210	224	275	279	332	399	2.5
Russia	115	125	134	151	153	173	218	2.1
Other FSU	86	85	90	124	125	160	181	3.1
Eastern Europe	54	72	79	89	98	105	113	1.6
Total Transitional	256	282	302	364	376	437	512	2.3
<b>Emerging Economies</b>								
Emerging Asia	88	178	194	367	464	551	620	5.2
China	0	17	23	72	137	162	200	9.8
India	6	18	18	67	89	123	132	9.1
South Korea	50	107	113	169	179	185	196	2.4
Other Asia	32	36	40	60	59	81	93	3.8
Middle East	0	0	0	6	6	6	6	—
Africa	8	11	12	13	14	15	15	0.9
Central and South America	9	21	19	20	35	33	34	2.5
Brazil	2	14	14	14	23	23	24	2.3
Other Central/South America	7	7	5	6	11	10	10	2.9
Total Emerging	105	209	225	406	519	605	675	4.9
<b>Total World</b>	<b>1,905</b>	<b>2,515</b>	<b>2,560</b>	<b>2,890</b>	<b>3,032</b>	<b>3,152</b>	<b>3,270</b>	<b>1.1</b>

a/ 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 2002, DOE/EIA-0219(2002) (Washington, DC, March 2004), web site [www.eia.doe.gov/iea/](http://www.eia.doe.gov/iea/). Projections: EIA, Annual Energy Outlook 2005, DOE/EIA-0383(2005) (Washington, DC, February 2005), October futures case, AEO2005 National Energy Modeling System, run CF2005.D111104A, web site [www.eia.doe.gov/oiaf/aef/](http://www.eia.doe.gov/oiaf/aef/); and System for the Analysis of Global Energy Markets (2005).