

Table A1. World total primary energy consumption by region, Reference case, 2011–40
(quadrillion Btu)

Region	History		Projections					Average annual percent change, 2012–40
	2011	2012	2020	2025	2030	2035	2040	
OECD								
OECD Americas	120.6	118.1	125.7	128.1	130.7	133.8	138.1	0.6
United States ^a	96.8	94.4	100.8	102.0	102.9	103.8	105.7	0.4
Canada	14.5	14.5	15.1	15.6	16.3	17.1	18.1	0.8
Mexico and Chile	9.3	9.2	9.8	10.5	11.6	12.8	14.3	1.6
OECD Europe	82.0	81.4	84.9	87.5	90.3	93.1	95.5	0.6
OECD Asia	39.4	39.0	43.4	45.0	46.2	47.4	48.5	0.8
Japan	21.2	20.8	21.9	22.3	22.3	22.2	21.5	0.1
South Korea	11.3	11.4	13.9	14.7	15.4	16.1	16.9	1.4
Australia and New Zealand	6.9	6.8	7.6	8.1	8.5	9.2	10.1	1.4
Total OECD	242.0	238.4	253.9	260.6	267.2	274.3	282.1	0.6
Non-OECD								
Non-OECD Europe and Eurasia	49.9	50.7	51.8	54.8	56.4	57.9	57.6	0.5
Russia	30.9	32.1	33.2	34.7	35.1	35.5	34.5	0.3
Other	19.0	18.6	18.7	20.1	21.3	22.4	23.1	0.8
Non-OECD Asia	168.2	175.9	222.7	246.4	269.9	295.1	322.1	2.2
China	109.4	115.0	147.3	159.4	170.4	180.7	190.1	1.8
India	25.0	26.2	32.8	38.4	44.9	52.8	62.3	3.2
Other	33.7	34.7	42.7	48.6	54.6	61.6	69.6	2.5
Middle East	29.9	31.7	40.8	45.4	50.7	56.6	61.8	2.4
Africa	20.1	21.5	26.1	30.0	33.8	38.4	44.0	2.6
Non-OECD Americas	30.5	31.0	33.5	36.7	39.7	43.3	47.3	1.5
Brazil	14.8	15.2	16.3	18.1	20.0	22.0	24.3	1.7
Other	15.7	15.8	17.2	18.6	19.8	21.2	23.0	1.4
Total Non-OECD	298.6	310.8	375.0	413.3	450.5	491.2	532.8	1.9
Total World	540.5	549.3	628.9	673.9	717.7	765.6	815.0	1.4

^aIncludes the 50 States and the District of Columbia.

Notes: Energy totals include net imports of coal coke and electricity generated from biomass in the United States. Totals may not equal sum of components due to independent rounding. The electricity portion of the national fuel consumption values consists of generation for domestic use plus an adjustment for electricity trade based on a fuel's share of total generation in the exporting country.

Sources: **History:** U.S. Energy Information Administration (EIA), International Energy Statistics database (as of May 2015), www.eia.gov/ies; and International Energy Agency, "Balances of OECD and Non-OECD Statistics" (2014), www.iea.org (subscription site). **Projections:** EIA, *Annual Energy Outlook 2015*, DOE/EIA-0383(2015) (Washington, DC: April 2015); AEO2015 National Energy Modeling System, run REF2015.D021915A, www.eia.gov/aeo; and World Energy Projection System Plus (2016), run IEO2016-reference_final_2016.02.19_115008.