

## **Country Data - Jamaica**

### **Energy Access**

## Access to Electricity 1990-2014

Year	Electrification rate, National (%)	Electrification rate, Rural (%)	Electrification rate, Urban (%)		
1990	70.33	53.2	82.11		
1991	76.28	62.17	90.59		
1992	77.25	63.88	90.68		
1993	78.22	65.58	90.78		
1994	79.18	67.28	90.9		
1995	80.13	68.96	91.02		
1996	85.71	75.91	92.36		
1997	82	72.3	91.28		
1998	82.91	73.93	91.41		
1999	84.55	79.39	88.5		
2000	84.68	77.15	91.68		
2001	87.71	81.82	92.72		
2002	86.68	81.57	92.64		
2003	87.26	81.92	92.11		
2004	88.12	83.52	92.26		
2005	88.98	85.13	92.42		
2006	89.85	86.76	92.59		
2007	90.73	88.41	92.77		
2008	92	83.87	99.5		
2009	92.52	91.79	93.16		
2010	93.43	93.5	93.37		
2011	91.1	95.22	87.58		



2012	95.26	96.95	93.83
2013	96.18	98.5	94.23
2014	97.1	100	94.68

## Access to Clean Cooking Fuel and Technologies 2000-2014

Year	Access to clean fuels and technologies for cooking (%)
2000	72.14
2001	73.77
2002	75.36
2003	76.91
2004	78.43
2005	79.93
2006	81.42
2007	82.9
2008	84.38
2009	85.87
2010	87.35
2011	88.82
2012	90.3
2013	91.78
2014	93.26

### **Energy Efficiency**

### **Energy Intensity 1990-2014**

Year	National Energy Intensity	Compound annual growth
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	(MJ/USD PPP 2011)	rate of national energy intensity (%)
1990	6.6	0
1991	6.32	-4.26
1992	6.53	3.24
1993	5.98	-8.33
1994	6.02	0.56
1995	6.26	3.99
1996	6.6	5.51
1997	6.68	1.15
1998	7.11	6.41
1999	7.23	1.73
2000	7.58	4.86
2001	7.5	-1.02
2002	6.86	-8.57
2003	6.89	0.5
2004	6.88	-0.17
2005	6.74	-2.08
2006	7.34	8.89
2007	7.27	-0.85
2008	6.17	-15,25
2009	5.53	-10.25
2010	4.97	-10.12
2011	5.22	4.87
2012	5.09	-2.31
2013	5.27	3.34
2014	5.1	-3.07

Sectors 1990-2014



Year	Industry (MJ/USD PPP 2011)	Agriculture (MJ/USD PPP 2011)	Residential (GJ/Population)	Services (MJ/USD PPP 2011)
1990	10.26	1.68	4.54	0.49
1991	10.57	1.66	4.27	0.38
1992	8.48	5.04	4.65	0.12
1993	6.9	0.6	4.84	0.22
1994	9.12	0.17	5	0.38
1995	6.27	0.19	5.35	0.44
1996	7.43	0.19	5.47	0.46
1997	7.36	0.22	5.49	0.47
1998	7.87	0.23	5.55	0.51
1999	8.39	0.22	5.72	0.5
2000	8.55	0.22	6.86	0.48
2001	8.64	0.24	6.7	0.48
2002	9.14	1.06	5.46	0.56
2003	9.11	1.21	5.53	0.56
2004	12.47	2.22	5.56	0.43
2005	12.56	1.92	5.57	0.46
2006	17.88	4.25	5.64	0.5
2007	16.52	5.57	5.67	0.49
2008	12.37	2.25	6.24	0.64
2009	7.47	2.14	6	0.6
2010	6.79	1.62	4.91	0.6
2011	7.66	1.31	5.02	0.59
2012	8.17	1.92	5	0.51
2013	10.17	0.82	4.77	0.49
2014	10	0.67	4.62	0.46



### **Renewable Energy**

## Total Final Energy Consumption

Year	Renewables (as % of TFEC) (%)	New Renewables (as % of TFEC) (%)	Traditional Solid Biomass (TJ)	Modern Renewables (TJ)	Non Renewables (TJ)	
1990	7.63	0.26	5722.73	449.57	74687.25	
1991	7.69	0.33	5866.38	403.57	75229.67	
1992	8.68	0.37	6008.94	572.8	69280.4	
1993	10.54	0.4	6116.75	716.53	57978.18	
1994	9.26	0.37	6239.29	842.06	69392.81	
1995	10.78	0.45	6409.87	963.87	61030.75	
1996	10.12	0.43	6610.25	1136.82	68773.16	
1997	10.29	0.45	6787.81	1188.05	69510	
1998	9.37	0.45	6679.08	1031.8	74565.94	
1999	9.33	0.44	6996.18	1032.69	78013.51	
2000	11.9	0.42	9624.32	1052.27	79026.56	
2001	11.15	0.22	9194	756.61	79284.5	
2002	12.73	0.33	8432.55	3392.27	81040.71	
2003	13	0.41	8509.8	3739.46	81998.79	
2004	11.48	0.48	8555.18	4390.57	99839.65	
2005	11.32	0.54	8631.38	4533.28	103101.81	
2006	9.31	0.48	8706.62	4698.86	130597.04	
2007	9.5	0.49	8782.78	4385.19	125474.36	
2008	10.76	0.47	8858.01	3637.38	103593.02	
2009	14.04	0.6	8889.46	3169.76	73826.7	
2010	13.72	0.7	7234.46	3304.08	66273.16	
2011	13.88	0.76	7702.46	3528.02	69659.01	



2012	17.04	2.58	7615.04	5847.25	65560.63
2013	15.76	2.32	7527.62	6084.44	72785.87
2014	15.99	2.24	7439.23	6311.21	72252.13

### **Renewable Energy Consumption**

#### Renewable Energy Consumption by End Use (2014)

Year	Electricity (%)	Transport (%)	Heating (%)
2014	9.77	4.87	23.19

### **Current Renewable Energy Consumption by Source (2014)**

Year	Geothe rmal (TJ)	Hydro (TJ)	Liquid Biofuel s (TJ)	Moder n Biomas s (TJ)	Others (TJ)	Solar (TJ)	Traditi onal Biomas s (TJ)	Wind (TJ)
2014	0	357.25	1259.59	4381.65	0	0	7439.23	312.62