

Table 18. Power and transportation

Economy	Electric power				Transportation						
	Consumption per capita Kilowatt-hours		Transmission and distribution losses % of output		Paved roads % of total		Goods transported by road Millions of ton-km		Goods transported by rail Ton-km per \$ million of GDP (PPP)		Air passengers carried Thousands
	1980	1995	1980	1995	1990	1996	1990	1996	1990	1996	1996
Albania	1,083	623	4	51	..	30	..	3	..	..	29
Algeria	265	513	11	17	67	69	..	20,000	23,531	17,681	3,494
Angola	67	60	25	28	25	25	867	2,187	..	..	207
Argentina	1,170	1,519	13	18	29	29	..	..	35,012	..	7,779
Armenia	2,729	811	10	39	99	100	..	18	..	..	358
Australia	5,393	8,033	10	7	35	39	91,400	128,000	81,987	..	30,075
Austria	4,371	5,800	6	6	100	100	..	64,400	89,822	79,531	4,719
Azerbaijan	2,440	1,806	14	23	..	..	153,111	11,459	..	..	1,233
Bangladesh	16	57	35	32	7	7	..	..	7,927	..	1,252
Belarus	2,455	2,451	9	15	66	70	..	350	1,253,634	619,342	596
Belgium	4,402	6,752	5	5	..	..	..	428	46,734	32,214	5,174
Benin	36	43	20	50	20	20	..	..	..	..	75
Bolivia	226	356	10	12	4	6	..	..	35,721	..	1,783
Brazil	977	1,610	12	17	10	9	313,229	384,000	51,447	50,730	22,004
Bulgaria	3,349	3,415	10	13	92	92	806	39	333,884	202,772	718
Burkina Faso	..	..	..	..	17	16	..	..	..	..	138
Burundi	..	..	..	..	18	7	..	..	..	..	9
Cambodia	..	..	..	..	8	8	..	..	..	..	..
Cameroon	166	196	0	4	11	13	..	..	33,076	33,723	362
Canada	12,329	15,147	9	5	35	..	149,300	182,000	433,360	266,190	22,856
Central African Republic	..	..	..	..	..	..	..	..	..	..	75
Chad	..	..	..	..	1	1	..	..	..	..	93
Chile	877	1,698	12	10	14	14	..	..	15,418	6,096	3,622
China	253	637	8	7	..	..	335,810	463,000	600,269	360,383	51,770
Hong Kong, China	2,167	4,850	11	15	100	100	..	14	..	..	..
Colombia	572	948	16	21	12	12	..	..	2,376	..	8,342
Congo, Dem. Rep.	147	132	8	3	..	..	..	..	33,997	4,387	..
Congo, Rep.	94	207	1	0	10	10	..	..	129,821	54,139	253
Costa Rica	860	1,348	0	8	15	17	..	..	..	..	918
Côte d'Ivoire	192	159	7	4	9	10	..	..	15,597	13,484	179
Croatia	..	2,074	..	19	80	82	4	4	192,652	103,711	727
Czech Republic	3,595	4,654	7	8	100	100	..	686	..	196,511	1,394
Denmark	4,245	5,975	7	6	100	100	..	..	19,129	14,713	5,892
Dominican Republic	433	588	21	25	45	49	..	..	..	..	30
Ecuador	361	600	14	21	13	13	44,978	54,300	..	..	1,873
Egypt, Arab Rep.	380	896	13	..	72	78	..	..	24,060	27,908	4,282
El Salvador	295	507	13	13	14	20	5	4,273	..	..	1,800
Estonia	3,433	3,022	5	20	52	53	..	11	522,628	540,949	149
Ethiopia	16	22	8	3	15	15	..	..	2,466	..	743
Finland	7,779	12,785	6	2	61	64	..	374	100,727	70,489	5,597
France	3,881	5,892	7	6	..	100	..	1,275	50,320	39,290	40,300
Gabon	618	737	1	10	8	8	..	..	42,898	61,672	431
Georgia	1,910	1,057	16	25	94	94	460	7	..	..	205
Germany	5,005	5,527	4	5	99	99	288,200	294,160	..	39,068	40,118
Ghana	426	318	3	4	20	24	..	..	6,122	..	197
Greece	2,064	3,259	7	7	92	92	177	201	6,418	1,913	6,396
Guatemala	209	264	10	13	25	28	..	..	..	..	300
Guinea	..	..	..	..	15	17	..	..	..	..	36
Guinea-Bissau	..	..	..	..	8	10	..	..	..	..	21
Haiti	41	32	26	53	22	24	..	..	..	..	..
Honduras	219	333	14	28	21	20	..	..	..	..	498
Hungary	2,335	2,682	12	14	50	43	..	39	247,156	103,268	1,563
India	130	339	18	18	..	50	..	..	248,766	177,267	13,255
Indonesia	44	263	19	12	46	46	..	..	8,541	6,843	16,173
Ireland	2,528	4,139	10	9	94	94	..	..	14,213	9,314	7,677
Israel	2,826	4,836	5	4	100	100	..	..	16,539	11,827	3,695
Italy	2,831	4,163	9	7	100	100	..	..	20,922	18,432	25,838
Jamaica	482	2,049	17	11	64	71	..	..	..	..	1,388
Japan	4,395	6,937	4	4	69	74	..	..	11,937	8,896	95,914
Jordan	387	1,139	19	8	100	100	..	..	80,377	47,815	1,299
Kazakhstan	..	3,106	0	15	55	81	2,236	803	4,930,610	..	568
Kenya	93	123	16	16	13	14	..	..	79,482	46,448	779
Korea, Rep.	841	3,606	6	5	72	76	..	410	40,675	24,665	33,003
Kyrgyz Republic	1,556	1,666	6	28	90	91	330	110	..	..	488
Lao PDR	..	..	..	..	24	14	..	..	..	..	125
Latvia	2,664	1,789	26	32	13	38	..	30	1,214,852	1,115,793	407
Lebanon	789	1,224	10	13	95	95	..	..	..	..	775
Lesotho	..	..	..	..	18	18	..	..	..	..	17
Lithuania	2,715	1,711	12	15	82	88	296	89	991,207	491,829	214
Macedonia, FYR	..	2,443	..	12	59	64	6	3	..	..	287
Madagascar	..	..	..	..	15	12	..	..	..	..	542
Malawi	..	..	..	..	17	19	..	..	14,556	10,172	153
Malaysia	630	1,953	9	10	70	75	..	..	11,915	6,867	15,118
Mali	..	..	..	..	11	12	..	..	52,037	..	75
Mauritania	..	..	..	..	11	11	..	..	..	..	235

Note: For data comparability and coverage, see the Technical Notes. Figures in italics are for years other than those specified.

STATES AND MARKETS

Economy	Electric power				Transportation						
	Consumption per capita Kilowatt-hours		Transmission and distribution losses % of output		Paved roads % of total		Goods transported by road Millions of ton-km		Goods transported by rail Ton-km per \$ million of GDP (PPP)		Air passengers carried Thousands
	1980	1995	1980	1995	1990	1996	1990	1996	1990	1996	1996
Mauritius	..	..	..	..	93	93	..	..	..	..	718
Mexico	859	1,305	11	14	35	37	..	..	64,903	52,983	14,678
Moldova	1,495	1,517	8	18	87	87	..	41	..	..	190
Mongolia	..	..	..	..	10	8	39	2	1,132,960	..	662
Morocco	223	407	10	4	49	50	40,390	54,671	72,647	55,334	2,301
Mozambique	370	67	0	5	17	19	..	230	..	..	163
Namibia	..	..	..	..	11	12	..	..	294,413	131,387	237
Nepal	13	39	29	26	38	42	..	..	..	..	755
Netherlands	4,057	5,374	4	4	88	90	..	..	12,850	9,816	..
New Zealand	6,269	8,504	11	9	57	58	..	..	51,139	..	9,597
Nicaragua	315	272	14	28	11	10	..	..	..	..	51
Niger	..	..	..	..	29	8	..	..	..	..	75
Nigeria	68	85	36	32	30	19	597	..	3,231	1	221
Norway	18,289	23,892	9	7	69	72	..	244	..	..	12,727
Oman	663	2,891	4	..	21	30	..	..	..	..	1,620
Pakistan	125	304	29	23	54	57	..	..	41,402	25,084	5,375
Panama	826	1,089	13	19	32	34	..	..	..	..	689
Papua New Guinea	..	..	..	..	3	4	..	..	..	..	970
Paraguay	232	683	0	1	9	10	..	..	..	..	213
Peru	503	525	13	21	10	10	..	..	8,023	5,176	2,328
Philippines	353	337	2	16	..	..	..	..	..	..	7,263
Poland	2,470	2,324	10	13	62	65	..	1,640	464,040	290,148	1,806
Portugal	1,469	2,857	12	11	..	86	130	369	14,010	13,832	4,806
Romania	2,434	1,603	6	11	51	51	..	616,044	515,789	230,933	913
Russian Federation	4,706	4,172	8	10	74	79	68,000	18,000	2,760,928	1,790,023	22,117
Rwanda	..	..	..	..	9	9	..	..	..	..	..
Saudi Arabia	1,356	3,906	9	9	41	43	..	..	4,653	4,384	11,706
Senegal	97	91	10	13	27	29	..	..	51,761	30,617	155
Sierra Leone	..	..	..	..	11	11	..	..	..	..	15
Singapore	2,412	6,018	5	4	97	97	..	..	..	..	11,841
Slovak Republic	3,817	4,075	8	8	99	98	83,571	34,745	..	298,678	63
Slovenia	4,089	4,710	8	5	72	82	8	5	186,105	115,975	393
South Africa	3,263	3,874	8	6	30	42	..	..	443,958	336,265	7,183
Spain	2,401	3,594	9	10	74	99	..	589	22,505	15,998	27,759
Sri Lanka	96	208	15	18	32	40	2,990	3,020	5,834	4,027	1,171
Sweden	10,216	14,096	9	6	71	76	..	..	128,234	103,765	9,879
Switzerland	5,579	6,916	7	6	..	..	401,000	410,000	..	..	10,468
Syrian Arab Republic	354	698	18	..	72	23	..	..	49,114	29,013	599
Tajikistan	2,217	2,367	7	12	72	83	..	..	..	..	594
Tanzania	50	52	4	13	37	4	..	..	..	..	224
Thailand	279	1,199	10	8	55	98	..	..	14,804	..	14,078
Togo	..	..	..	..	21	32	..	..	..	..	75
Trinidad and Tobago	1,584	2,817	0	10	46	51	..	..	..	..	897
Tunisia	379	661	12	10	76	79	..	..	59,563	53,910	1,371
Turkey	439	1,057	12	16	..	25	65,800	135,781	30,633	17,619	8,464
Turkmenistan	1,720	1,109	12	10	74	81	..	..	..	..	523
Uganda	..	..	..	..	..	..	..	..	13,661	12,829	100
Ukraine	3,598	2,785	8	10	94	95	2,078,990	1,254,540	2,208,646	910,955	1,151
United Arab Emirates	5,623	7,752	7	..	94	100	..	..	..	..	4,063
United Kingdom	4,160	5,081	8	7	100	100	..	1,689	17,286	11,465	..
United States	8,914	11,571	9	7	58	61	..	..	360,925	365,655	571,072
Uruguay	977	1,574	15	19	74	90	..	..	12,076	18,789	504
Uzbekistan	2,085	1,731	9	10	79	87	..	..	..	..	1,566
Venezuela	2,067	2,518	12	21	36	39	..	..	..	..	4,487
Vietnam	50	146	18	22	24	25	..	..	16,279	20,223	2,505
Yemen, Rep.	59	99	0	26	9	8	..	..	..	..	..
Zambia	1,016	574	7	11	17	18	..	..	72,889	60,312	..
Zimbabwe	990	738	14	7	14	47	..	..	280,908	200,217	654
World	1,590 w	1,978 w	8 w	8 w	39 m	46 m					1,388,670 s
Low income	156	269	15	15	17	18					34,930
Middle income	919	1,183	10	14	51	51					274,253
Lower middle income	811	991	10	15	51	53					164,113
Upper middle income	1,376	1,962	10	13	51	51					110,140
Low & middle income	638	824	11	15	29	30					309,184
East Asia & Pacific	243	575	10	13	17	12					110,432
Europe & Central Asia	3,189	2,798	8	12	77	82					47,754
Latin America & Carib.	859	1,298	12	17	22	26					76,532
Middle East & N. Africa	485	1,122	10	15	67	54					36,896
South Asia	116	300	20	19	38	42					22,305
Sub-Saharan Africa	444	437	15	13	17	17					15,658
High income	5,557	7,748	7	6	85	92					1,079,486