

Table 18. Power and transportation

Economy	Electric power				Paved roads		Goods transported by road		Goods transported by rail		Air passengers carried Thousands 1996
	Consumption per capita		Transmission and distribution losses		% of total		Millions of ton-km hauled		Ton-km per \$ million of GDP (PPP)		
	1980	1996	1980	1996	1990	1997	1990	1997	1990	1997	
Albania	1,083	904	4	52	..	30	1,195	80	85,396	5,523	13
Algeria	265	524	11	18	67	69	14,000	..	25,161	..	3,494
Angola	67	61	25	28	25	25	..	..	..	..	585
Argentina	1,170	1,541	13	18	29	29	..	..	36,412	..	7,913
Armenia	2,729	905	10	38	99	100	1,533	479	..	..	..
Australia	5,393	8,086	10	7	35	39	..	..	82,122	..	30,075
Austria	4,371	5,952	6	6	100	100	13,300	16,600	89,362	78,423	4,719
Azerbaijan	2,440	1,822	14	22	..	..	3,287	497	..	..	1,233
Bangladesh	16	97	35	30	7	12	..	..	8,032	..	1,252
Belarus	2,455	2,476	9	16	96	98	22,128	9,065	1,297,626	624,045	843
Belgium	4,402	6,878	5	5	81	80	32,100	42,800	46,189	31,976	5,174
Benin	36	48	220	87	20	20	..	..	..	..	75
Bolivia	226	371	10	12	4	6	..	..	37,118	..	1,784
Botswana	..	..	..	..	32	24	..	..	..	..	104
Brazil	974	1,660	12	17	10	9	..	..	56,068	..	22,012
Bulgaria	3,349	3,577	10	13	92	92	13,823	483	360,291	210,161	718
Burkina Faso	..	..	..	..	17	16	..	..	..	..	138
Burundi	..	..	..	..	18	7	..	..	..	..	9
Cambodia	..	..	..	..	8	8	..	1,200	..	..	..
Cameroon	167	171	7	20	11	13	..	..	33,209	34,023	362
Canada	12,329	15,129	9	7	35	35	54,700	71,473	433,765	..	22,856
Central African Republic	..	..	..	..	..	..	144	60	..	..	75
Chad	..	..	..	..	1	1	..	..	..	..	93
Chile	876	1,864	12	9	14	14	..	..	15,882	5,998	3,622
China	253	687	8	7	..	..	..	..	671,824	364,633	51,770
Hong Kong, China	2,167	5,013	11	14	100	100	..	..	..	..	..
Colombia	561	922	16	22	12	12	6,227	..	2,400	..	8,342
Congo, Dem. Rep.	147	130	8	3	..	..	..	..	32,198	..	178
Congo, Rep.	94	207	1	0	10	10	..	..	144,851	..	253
Costa Rica	860	1,349	0	12	15	17	2,243	3,070	..	..	918
Côte d'Ivoire	192	174	7	16	9	10	..	..	15,791	13,486	179
Croatia	0	2,291	..	16	80	82	2,458	470	190,170	86,593	727
Czech Republic	3,595	4,875	7	8	100	100	..	43,088	..	207,099	1,394
Denmark	4,245	6,113	7	5	100	100	9,400	9,400	19,119	14,518	5,892
Dominican Republic	433	608	21	25	45	49	..	..	..	..	30
Ecuador	361	616	14	21	13	19	2,638	3,558	..	..	1,925
Egypt, Arab Rep.	380	924	13	0	72	78	31,400	31,500	23,310	..	4,282
El Salvador	293	516	13	13	14	20	..	..	..	..	1,800
Eritrea	..	..	..	..	19	22	..	..	..	..	..
Estonia	3,433	3,293	5	19	52	51	4,510	2,773	516,391	536,100	149
Ethiopia	16	18	8	1	15	15	..	..	2,467	..	743
Finland	7,779	12,979	6	4	61	64	26,300	24,100	99,052	68,994	5,598
France	3,881	6,091	7	6	..	100	137,000	158,200	49,908	39,109	41,253
Georgia	1,910	1,020	16	23	94	94	7,370	98	..	..	152
Germany	5,005	5,596	4	5	99	99	245,700	281,300	..	39,350	40,118
Ghana	426	275	0	0	20	24	..	..	6,811	..	197
Greece	2,064	3,395	7	7	92	92	12,600	12,800	6,395	1,913	6,396
Guatemala	212	364	6	13	25	28	..	..	..	..	300
Guinea	..	..	..	..	15	17	..	..	..	..	36
Haiti	41	34	26	54	22	24	..	..	..	..	..
Honduras	225	350	14	27	21	20	..	..	..	..	..
Hungary	2,335	2,814	10	13	50	43	1,836	770	247,428	104,327	1,563
India	130	347	18	18	47	46	..	..	248,469	176,217	13,395
Indonesia	44	296	19	12	46	46	..	..	8,619	..	17,139
Iran, Islamic Rep.	491	1,142	10	20	..	50	..	..	40,223	..	7,610
Ireland	2,528	4,363	10	9	94	94	5,100	5,500	14,322	9,132	7,677
Israel	2,826	5,081	5	4	100	100	..	..	16,663	11,947	3,695
Italy	2,831	4,196	9	7	100	100	177,900	197,600	20,795	18,420	25,839
Jamaica	482	2,108	17	11	64	71	..	..	..	..	1,388
Japan	4,395	7,083	4	4	69	74	274,444	305,510	11,603	8,664	95,914
Jordan	387	1,187	19	10	100	100	..	..	78,625	47,242	1,299
Kazakhstan	0	2,865	..	15	55	83	44,775	6,481	5,042,201	..	568
Kenya	92	126	16	16	13	14	..	..	75,496	..	779
Korea, Rep.	841	4,453	6	5	72	74	31,841	74,504	40,875	24,826	33,003
Kuwait	4,749	12,808	10	0	73	81	..	..	..	..	2,133
Kyrgyz Republic	1,556	1,479	6	33	90	91	5,627	350	..	..	488
Lao PDR	..	..	..	..	24	14	120	..	..	..	125
Latvia	2,664	1,783	26	47	13	38	5,853	800	1,209,517	1,114,210	276
Lebanon	789	1,651	10	13	95	95	..	..	..	..	775
Lesotho	..	..	..	..	18	18	..	..	..	..	17
Lithuania	2,715	1,785	12	11	82	89	7,019	8,622	915,522	545,100	214
Macedonia, FYR	0	2,443	..	..	59	64	1,708	1,210	..	..	287
Madagascar	..	..	..	..	15	12	..	..	..	..	542
Malawi	..	..	..	..	22	19	..	..	14,881	10,003	153
Malaysia	630	2,078	9	11	70	75	..	..	16,313	9,416	15,118

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				Paved roads		Goods transported by road		Goods transported by rail		Air passengers carried
	Consumption per capita		Transmission and distribution losses		% of total		Millions of ton-km hauled		Ton-km per \$ million of GDP (PPP)		Thousands
	1980	1996	1980	1996	1990	1997	1990	1997	1990	1997	1996
Mali	..	..	..	..	11	12	..	..	53,882	..	75
Mauritania	..	..	..	..	11	11	..	..	..	..	235
Mexico	846	1,381	11	15	35	37	108,884	165,000	64,884	53,917	14,678
Moldova	1,495	1,314	8	23	87	87	6,305	780	..	..	190
Mongolia	..	..	..	..	10	3	1,871	..	1,324,119	..	..
Morocco	223	408	10	4	49	52	2,638	2,086	72,108	55,523	2,301
Mozambique	370	76	0	0	17	19	..	110	..	..	163
Myanmar	31	58	22	36	11	12	..	..	..	..	335
Namibia	..	..	..	..	11	8	..	..	308,833	139,137	237
Nepal	13	39	29	28	38	42	..	..	..	..	755
Netherlands	4,057	5,555	4	4	88	90	22,900	27,600	12,779	9,751	17,114
New Zealand	6,269	8,420	13	11	57	58	..	..	51,927	..	9,597
Nicaragua	303	256	14	28	11	10	..	..	..	..	51
Niger	..	..	..	..	29	8	..	..	..	..	75
Nigeria	68	85	36	32	30	19	..	..	3,009	..	221
Norway	18,289	23,487	9	8	69	74	7,940	11,838	..	..	12,727
Pakistan	125	333	29	23	54	58	352	84,174	43,586	26,582	5,375
Panama	828	1,140	13	18	32	34	..	..	..	..	689
Papua New Guinea	..	..	..	..	3	4	..	..	..	..	970
Paraguay	233	914	6	7	9	10	..	..	..	..	261
Peru	502	598	13	15	10	10	..	..	7,486	..	2,328
Philippines	353	405	2	17	0	0	..	..	..	..	7,263
Poland	2,470	2,420	10	13	62	66	49,800	95,500	475,103	284,381	1,806
Portugal	1,469	3,044	12	10	..	..	10,900	11,200	13,976	13,598	4,806
Romania	2,434	1,757	6	12	51	51	13,800	22,400	507,379	231,838	913
Russian Federation	4,706	4,165	8	9	74	..	300	138	2,725,816	..	22,117
Rwanda	..	..	..	..	9	9	..	..	..	..	9
Saudi Arabia	1,356	3,980	9	8	41	43	..	..	4,634	4,206	11,706
Senegal	97	103	11	16	27	29	..	..	51,209	..	155
Sierra Leone	..	..	..	..	11	8	..	..	..	..	15
Singapore	2,412	7,196	5	4	97	97	..	..	..	..	11,841
Slovak Republic	3,817	4,450	8	6	99	99	4,180	3,779	..	297,426	63
Slovenia	4,089	4,766	8	6	72	83	3,440	1,775	142,879	112,529	393
South Africa	3,213	3,719	8	8	30	42	..	..	430,594	337,153	7,183
Spain	2,401	3,749	9	9	74	99	151,000	186,700	22,427	15,984	27,759
Sri Lanka	96	203	15	17	32	40	19	30	5,926	..	1,171
Sweden	10,216	14,239	9	7	71	77	26,500	31,200	127,826	103,299	9,879
Switzerland	5,579	6,919	7	7	..	..	10,400	13,000	..	..	10,468
Syrian Arab Republic	354	755	18	0	72	23	..	..	48,075	29,655	599
Tajikistan	2,217	2,292	7	12	72	83	..	..	..	..	594
Tanzania	50	59	14	12	37	4	..	..	77,466	91,623	224
Thailand	279	1,289	10	9	55	98	..	..	14,869	..	14,078
Togo	..	..	..	..	21	32	..	..	..	..	75
Tunisia	379	674	12	11	76	79	..	..	58,795	53,343	1,371
Turkey	439	1,161	12	17	..	25	..	139,789	30,838	17,747	8,464
Turkmenistan	1,720	1,020	12	11	74	81	..	..	..	..	523
Uganda	..	..	..	..	..	..	..	..	12,582	11,567	100
Ukraine	3,598	2,640	8	10	94	95	79,668	20,532	2,109,937	1,411,737	1,151
United Kingdom	4,160	5,198	8	9	100	100	136,300	153,900	17,191	..	64,209
United States	8,914	11,796	9	7	58	61	1,073,100	1,439,532	360,699	361,911	571,072
Uruguay	977	1,605	15	20	74	90	..	..	10,455	16,125	504
Uzbekistan	2,085	1,657	9	9	79	87	..	..	..	..	1,566
Venezuela	2,037	2,498	12	20	36	39	..	..	..	..	4,487
Vietnam	50	177	18	19	24	25	..	..	13,526	16,352	2,108
Yemen, Rep.	59	99	6	26	9	8	..	..	..	..	588
Zambia	1,016	560	7	11	17	..	..	..	73,728	56,426	235
Zimbabwe	990	765	14	7	14	47	..	..	274,759	196,429	654
World	1,576 w	2,027 w	8 w	8 w	39 m	44 m					1,389,943 s
Low income	188	433	12	12	17	19					103,110
Excl. China & India	155	218	14	19	17	18					37,945
Middle income	1,585	1,902	9	12	52	51					238,360
Lower middle income	1,835	1,771	8	11	54	51					102,609
Upper middle income	1,188	2,106	10	13	52	47					135,751
Low and middle income	633	886	9	12	29	30					341,470
East Asia & Pacific	260	724	8	9	24	12					143,204
Europe & Central Asia	2,925	2,795	8	11	77	83					46,014
Latin America & Carib.	854	1,347	12	16	22	26					76,275
Middle East & N. Africa	483	1,162	10	9	67	50					37,484
South Asia	116	313	19	19	38	41					22,445
Sub-Saharan Africa	444	439	9	10	17	16					16,049
High income	5,783	8,121	8	6	86	92					1,048,473