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## The Way Ahead

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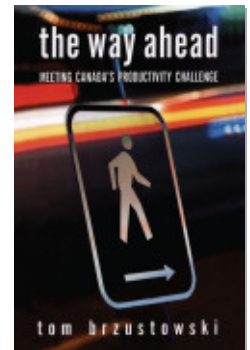
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Project MUSE.[muse.jhu.edu/book/4435](https://muse.jhu.edu/book/4435).



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	population structure				median age, yrs.	ratio of the labour force to population	area, sq.km.
	Pop. (2005)	0-14, %	15-64, %	65+, %			
US	295,734,000	20.6	67.0	12.4	36.27	0.505	9,631,418
China	1,306,314,000	21.4	71.0	7.60	32.26	0.606	9,596,960
Japan	127,417,000	14.3	66.2	19.5	42.64	0.521	377,835
India	1,080,264,000	31.2	63.9	4.90	24.66	0.460	3,287,590
Germany	82,431,000	14.4	66.7	18.9	42.16	0.526	357,021
UK	60,441,000	17.7	66.5	15.8	38.99	0.498	244,820
France	60,656,000	18.4	65.2	16.4	38.85	0.457	547,030
Italy	58,103,000	13.9	66.7	19.4	41.77	0.421	301,230
Brazil	186,113,000	26.1	67.9	6.00	27.81	0.486	8,511,965
Russia	143,420,000	14.6	71.3	14.2	38.15	0.518	17,075,200
Canada	32,805,000	17.9	68.9	13.2	38.54	0.529	9,984,670
Mexico	106,203,000	31.1	63.3	5.60	24.93	0.352	1,972,550
Spain	40,341,000	14.4	68.0	17.6	39.51	0.512	504,782
S. Korea	48,423,000	19.4	72.0	8.60	34.51	0.488	98,480
Australia	20,090,000	19.8	67.2	12.9	36.56	0.519	7,686,850
Taiwan	22,894,000	19.7	70.7	9.60	34.14	0.450	35,980
Netherlands	16,407,000	18.1	67.8	14.1	39.04	0.459	41,526
Sweden	9,002,000	17.1	65.5	17.4	40.60	0.499	449,964
Switzerland	7,489,000	16.6	68.0	15.4	39.77	0.507	41,290
Norway	4,593,000	19.5	65.7	14.8	38.17	0.523	324,220
Finland	5,223,000	17.3	66.8	15.9	40.97	0.500	338,145
Israel	6,277,000	26.5	63.7	9.80	29.39	0.386	20,770
Ireland	4,016,000	20.9	67.5	11.5	33.70	0.506	70,280
<b>median values</b>		18.4	67.0	14.1	38.17	0.500	

	population density pers./sq.km.	arable land sq.km	arable land loading pers./sq.km.	area of water sq.km.	coastline km.	GDP (2005) trillion \$ (PPP)	GDP/cap \$(PPP)/cap
US	30.71	1752676	169	469495	19,924	12.37	41828
China	136.12	1436267	910	270550	14,500	8.158	6245
Japan	337.23	45681	2789	3091	29,751	3.867	30349
India	328.59	1617415	668	314400	7,000	3.678	3405
Germany	230.89	118212	697	7798	2,389	2.446	29673
UK	246.88	56677	1066	3230	12,429	1.867	30890
France	110.88	182950	332	1400	3,427	1.816	29939
Italy	192.89	81708	711	7210	7,600	1.645	28312
Brazil	21.86	588573	316	55455	7,491	1.58	8489
Russia	8.40	1245792	115	79400	37,653	1.535	10703
Canada	3.29	451038	73	891163	202,080	1.077	32830
Mexico	53.84	249802	425	49510	9,330	1.066	10037
Spain	79.92	130231	310	5240	4,946	1.014	25136
S. Korea	491.70	16869	2871	290	2,413	0.9833	20306
Australia	2.61	498974	40	68290	25,760	0.6427	31991
Taiwan	636.30	7742	2957	3720	1,566	0.6108	26679
Netherlands	395.10	9050	1813	7643	451	0.5	30475
Sweden	20.01	26875	335	39030	3,218	0.2665	29605
Switzerland	181.38	4144	1807	1520	0	0.2621	34998
Norway	14.17	8836	520	16360	25,148	0.1947	42391
Finland	15.45	21891	239	33672	1,250	0.1584	30327
Israel	302.21	3332	1884	440	273	0.1392	22176
Ireland	57.14	26560	151	1390	1,448	0.1369	34089
<b>median values</b>	110.88		520		7000		29673

	GDP composition			electricity	elec. consum.	oil consum.	oil consum.
	agricult.%	industry %	services %	consumption billion kWh/yr	per capita kWh/cap.yr.	million bbl/day	per capita bbl/day cap.
US	1.0	20.7	78.3	3656	12362	20.030	0.0677
China	14.4	53.1	32.5	2170	1661	6.390	0.0049
Japan	1.3	25.3	73.5	946.3	7427	5.580	0.0438
India	20.6	28.1	51.4	519	480	2.320	0.0021
Germany	1.1	28.6	70.3	510.4	6192	2.680	0.0325
UK	1.1	26.0	72.9	346.1	5726	1.720	0.0285
France	2.5	21.4	76.1	433.3	7144	2.060	0.0340
Italy	2.1	28.8	69.1	302.2	5201	1.874	0.0323
Brazil	20.0	14.0	66.0	371.4	1996	2.100	0.0113
Russia	5.0	35.0	60.0	811.5	5658	2.800	0.0195
Canada	2.2	29.1	68.7	520.9	15879	2.193	0.0668
Mexico	18.0	24.0	58.0	193.9	1826	1.752	0.0165
Spain	3.4	28.7	67.9	231.2	5731	1.544	0.0383
S. Korea	3.8	41.4	54.8	303.3	6264	2.168	0.0448
Australia	4.0	26.4	69.6	200.7	9990	0.876	0.0436
Taiwan	1.6	29.3	69.0	206.1	9002	0.915	0.0400
Netherlands	2.1	24.4	73.5	101.6	6192	0.920	0.0561
Sweden	1.8	28.6	69.7	131.8	14641	0.346	0.0384
Switzerland	1.5	34.0	64.5	55.9	7464	0.259	0.0346
Norway	2.2	37.2	60.6	106.1	23100	0.257	0.0560
Finland	3.1	30.4	66.5	78.9	15106	0.220	0.0421
Israel	2.8	37.7	59.5	39.7	6325	0.270	0.0430
Ireland	5.0	46.0	49.0	23	5727	0.176	0.0438
<b>median values</b>	2.5	28.7	67.9		6264		0.0384

Appendix (continued)

Appendix

## Appendix (continued)

	telecommunications		land lines per capita no./cap.	mobiles per capita no./cap	land lines and mobiles per capita no./cap	roads	
	land lines millions	mobile millions				paved 000 km	unpaved 000 km
US	181.60	158.70	0.614	0.537	1.151	4180.00	2214.0
China	263.00	269.00	0.201	0.206	0.407	1448.00	362.0
Japan	71.15	86.66	0.558	0.680	1.239	914.70	262.5
India	48.90	26.15	0.045	0.024	0.069	3851.00	1440.0
Germany	54.35	64.80	0.659	0.786	1.445	231.60	0.0
UK	34.90	49.68	0.577	0.822	1.399	392.90	0.0
France	33.90	41.68	0.559	0.687	1.246	891.30	0.0
Italy	26.60	55.92	0.458	0.962	1.420	479.70	0.0
Brazil	38.81	46.37	0.209	0.249	0.458	94.87	1630.0
Russia	35.50	17.61	0.248	0.123	0.370	362.10	175.2
Canada	19.95	13.22	0.608	0.403	1.011	493.10	915.7
Mexico	15.96	28.13	0.150	0.265	0.415	108.10	221.4
Spain	17.57	37.51	0.436	0.930	1.365	658.20	6.7
S. Korea	22.88	33.59	0.473	0.694	1.166	74.64	22.6
Australia	10.81	14.35	0.538	0.714	1.252	316.50	495.1
Taiwan	13.36	25.09	0.584	1.096	1.679	37.30	1.7
Netherlands	10.00	12.50	0.609	0.762	1.371	104.80	11.7
Sweden	6.58	7.95	0.731	0.883	1.614	167.60	45.6
Switzerland	5.42	6.17	0.724	0.824	1.548	71.20	0.0
Norway	3.34	4.16	0.727	0.906	1.633	71.20	20.7
Finland	2.55	4.70	0.488	0.900	1.388	50.60	27.6
Israel	3.00	6.33	0.478	1.008	1.486	17.20	0.0
Ireland	1.96	3.40	0.488	0.847	1.335	95.70	0.0
<b>median values</b>			0.538	0.762	1.335		

## Appendix (continued)

	expressw 000 km	airport paved no.	railways 000 km	ports no.
US	74.40	5120	227.736	24
China	29.70	389	71.898	7
Japan	6.95	142	23.577	10
India	n/a	239	63.230	8
Germany	12.04	332	46.142	10
UK	3.43	334	17.274	8
France	10.39	288	29.519	10
Italy	6.62	98	19.319	8
Brazil	0.00	709	29.412	9
Russia	0.00	640	87.157	10
Canada	16.91	508	48.683	9
Mexico	6.43	227	17.634	7
Spain	11.15	95	14.781	8
S. Korea	2.78	70	3.472	5
Australia	n/a	308	54.439	11
Taiwan	n/a	38	2.497	5
Netherlands	2.24	20	2.808	7
Sweden	1.54	155	11.481	9
Switzerland	1.71	42	4.257	0
Norway	0.18	67	4.077	8
Finland	0.65	76	5.851	10
Israel	0.13	28	0.640	4
Ireland	0.13	15	3.312	5

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