

# The Ecological Impact of Nations

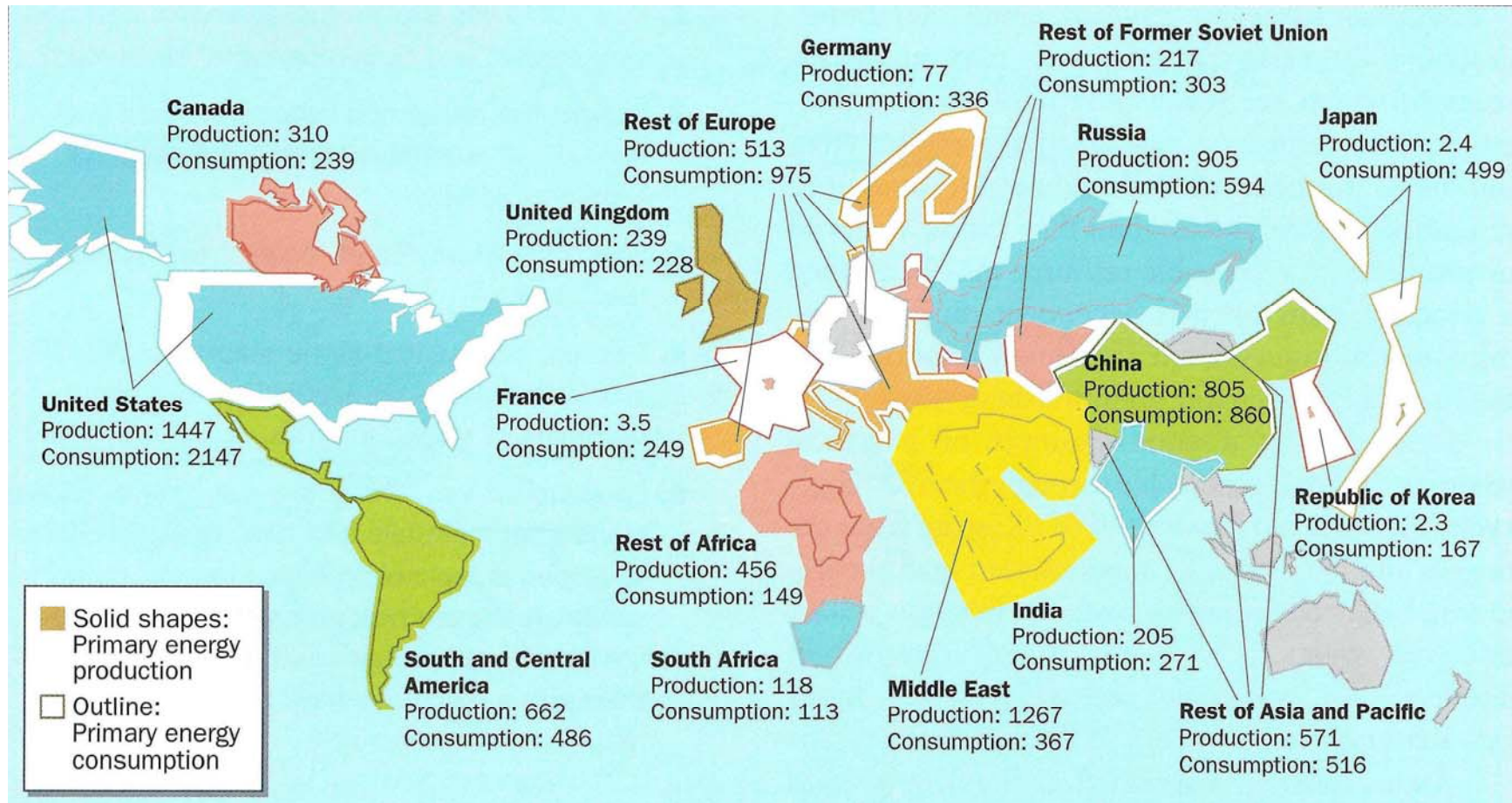


	population (in 1997)	footprint [ha/cap]	available capacity [ha/cap]	ecol. deficit in [ha/cap]	total fp [km <sup>2</sup> ]	total av.cap [km <sup>2</sup> ]
Argentina	35,405,000	3.9	4.6	0.7	1,380,795	1,628,630
Australia	18,550,000	9	14	5	1,669,500	2,597,000
Austria	8,053,000	4.1	3.1	-1	330,173	249,643
Bangladesh	125,898,000	0.5	0.3	-0.2	629,490	415,463
Belgium	10,174,000	5	1.3	-3.7	508,700	132,262
Brazil	167,046,000	3.1	6.7	3.6	5,178,426	11,192,082
Canada	30,101,000	7.7	9.6	1.9	2,317,777	2,889,696
Chile	14,691,000	2.5	3.2	0.7	367,275	470,112
China	1,247,315,000	1.2	0.8	-0.4	14,967,780	9,978,520
Colombia	36,200,000	2	4.1	2.1	724,000	1,484,200
Costa Rica	3,575,000	2.5	2.5	0	89,375	89,375
Czech Rep	10,311,000	4.5	4	-0.5	463,995	412,440
Denmark	5,194,000	5.9	5.2	-0.7	306,446	270,088
Egypt	65,445,000	1.2	0.2	-1	785,340	130,890
Ethiopia	58,414,000	0.8	0.5	-0.3	467,312	292,070
Finland	5,149,000	6	8.6	2.6	308,940	442,814
France	58,433,000	4.1	4.2	0.1	2,395,753	2,454,186
Germany	81,845,000	5.3	1.9	-3.4	4,337,785	1,555,055
Greece	10,512,000	4.1	1.5	-2.6	430,992	157,680
Hong Kong	5,913,000	6.1	0	-6.1	360,693	0
Hungary	10,037,000	3.1	2.1	-1	311,147	210,777
Iceland	274,000	7.4	21.7	14.3	20,276	59,458
India	970,230,000	0.8	0.5	-0.3	7,761,840	4,851,150
Indonesia	203,631,000	1.4	2.6	1.2	2,850,834	5,294,406
Ireland	3,577,000	5.9	6.5	0.6	211,043	232,505
Israel	5,854,000	3.4	0.3	-3.1	199,036	17,562

Italy	57,247,000	4.2	1.3	-2.9	2,404,374	744,211
Japan	125,672,000	4.3	0.9	-3.4	5,403,896	1,131,048
Jordan	5,849,000	1.9	0.1	-1.8	111,131	5,849
Korea, Rep	45,864,000	3.4	0.5	-2.9	1,559,376	229,320
Malaysia	21,018,000	3.3	3.7	0.4	693,594	777,666
Mexico	97,245,000	2.6	1.4	-1.2	2,528,370	1,361,430
Netherlands	15,697,000	5.3	1.7	-3.6	831,941	266,849
N Zealand	3,654,000	7.6	20.4	12.8	277,704	745,416
Nigeria	118,369,000	1.5	0.6	-0.9	1,775,535	710,214
Norway	4,375,000	6.2	6.3	0.1	271,250	275,625
Pakistan	148,686,000	0.8	0.5	-0.3	1,189,488	743,430
Peru	24,691,000	1.6	7.7	6.1	395,056	1,901,207
Philippines	70,375,000	1.5	0.9	-0.6	1,055,625	633,375
Poland	38,521,000	4.1	2	-2.1	1,579,361	770,420
Portugal	9,814,000	3.8	2.9	-0.9	372,932	284,606
Russia	146,381,000	6	3.7	-2.3	8,782,860	5,416,097
Singapore	2,899,000	7.2	0.1	-7.1	208,728	2,899
S Africa	43,325,000	3.2	1.3	-1.9	1,386,400	563,225
Spain	39,729,000	3.8	2.2	-1.6	1,509,702	874,038
Sweden	8,862,000	5.9	7	1.1	522,858	620,340
Switzerland	7,332,000	5	1.8	-3.2	366,600	131,976
Thailand	60,046,000	2.8	1.2	-1.6	1,681,288	720,552
Turkey	64,293,000	2.1	1.3	-0.8	1,350,153	835,809
U Kingdom	58,587,000	5.2	1.7	-3.5	3,046,524	995,979
U States	268,189,000	10.3	6.7	-3.6	27,623,467	17,968,663
Venezuela	22,777,000	3.8	2.7	-1.1	865,526	614,979
<b>WORLD</b>	<b>5,892,480,000</b>	<b>2.8</b>	<b>2.1</b>	<b>-0.7</b>		

This study was completed on November 20, 1997 and covers 4,701,324,000 people out of 5,892,480,000 (80%). These countries have a capacity of 86,833,287.4 km<sup>2</sup> but use 117,168,462.0 km<sup>2</sup> – a 35% overshoot!

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This map shows various countries and regions of the world proportionate to their production and consumption of commercially traded fuels. All figures are in million metric tons of oil equivalent.