

ENVIRONMENTAL INDICATORS and SELECTED TIME SERIES

Net freshwater delivered by water supply industry

last update: June 2007

	1990	1995	2000	2001	2002	2003	2004	2005
	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>	<i>mio m³</i>
Algeria	...	...	3 275 ¹		3 300	...	...	...
Armenia	945	510	205	196	182	163	125	...
Australia	...	...	...	...	...	...	11 337 ²	...
Austria	604	611	...	...	549	...	...	...
Azerbaijan	...	...	...	...	...	422	505	498
Belgium	...	619	...	...	340 ³	...	...	...
Belize	...	4	5	5	5	6	6	6
Bermuda	...	...	...	...	...	...	...	3
Bolivia	...	...	102	102	105	109	136	143
Bosnia and Herzegovina	...	...	111	114	169	167	166	...
Brazil	...	...	16 060	...	...	...	...	...
Brunei Darussalam	48 ⁴	92 ⁴	125 ⁴	127 ⁴	113	164	167	169
Bulgaria	1 199	591	468	424	...	...	...	...
Chile	...	851	928	924	927	930	922	933
China, Hong Kong SAR	873	919	924	940	949	974	955	968
China, Macao SAR	39	53	57	56	55	56	59	59
Croatia	...	492	512	506	309	327	311	...
Cuba	...	1 492	1 685	...	...	...	...	...
Cyprus	99	101	...	...	...	...	...	...
Czech Republic	937	656	554	536	...	...	543	...
Denmark	571	470	420 ⁵	411	380 ⁵	...	...	...
Dominican Republic	...	8 338 ⁶	...	...	9 574	...	...	...
Estonia	...	...	71	66	...	...	...	...
Ethiopia	50 ⁷	58 ⁷	63 ⁷	66 ⁷	...	...	...	...
Finland	424	412	...	408 ⁸	...	...	...	...
France	...	...	...	5 685	...	...	...	...
Georgia	491	333	218	305	322	306	296	...
Germany	...	5 094	...	4 474	...	...	4 729	...
Guinea	...	...	...	...	...	...	...	25
Hungary	911	662	560	535	546	...	...	...
Iceland	...	62	62	62	...	67 ⁹	...	...
Israel	1 776 ¹⁰	1 981 ¹⁰	1 924 ¹⁰	1 800 ¹⁰	1 831 ¹⁰	1 860	...	...
Italy	5 797	...	...	...	...	...	...	...
Jamaica	...	...	89	94	95	96	95	94
Japan	...	...	...	85 968 ¹¹	...	...	...	...
Kazakhstan	30 285 ¹²	23 433 ¹²	14 678 ¹²	14 580	14 930	...	...	...
Korea, Republic of	...	...	...	...	...	22 275	...	...
Kyrgyzstan	8 993	6 942	...	...	...	...	...	...
Latvia	...	...	295	302	...	...	...	...

Luxembourg	35	42	...	...	...	...	33	...
Madagascar	...	66	78	76	...	...	76	77
Maldives	...	...	1 ¹³	1 ¹³	1 ¹³	1 ¹³	2 ¹³	2 ¹³
Mauritius	...	...	199	199	202	224	224	214
Mexico	...	...	...	9 562	...	...	75 430 ^{14,15}	...
Monaco	6 ¹⁶	6 ¹⁶	6 ¹⁶	6 ¹⁶	6 ¹⁶	...	...	...
Montenegro	...	864 ¹⁷	800 ¹⁷	...	...	...	...	...
Netherlands	1 223 ¹⁸	1 229	1 270	1 269	1 257	...	...	...
Norway	375 ¹⁹	...	...	...	808 ²⁰	...	...	...
Peru	545 ²¹	667 ²¹	678 ²¹	660 ²¹	649 ²¹	...	...	...
Poland	2 400 ²²	2 167 ²³	1 754 ²³	1 671 ²³	...	1 657	...	...
Republic of Moldova	3 826	1 889	849	797	792	795	786	...
Romania	3 170	3 080	2 609	2 462	...	...	...	...
Serbia	...	864 ¹⁷	800 ¹⁷	...	...	...	509	...
Singapore	333	415	471	479	491	490	497	506
Slovakia	644	531	457	395	...	...	353	...
Slovenia	166	143	108	106	...	...	...	...
South Africa	...	16 736	17 246	...	...	...	...	...
Spain	...	3 043	4 282	4 402	4 339	...	...	...
Sweden	752	731	720	720	708	...	...	...
Switzerland	1 162	1 068	1 061	1 036	1 015	...	...	...
The Former Yugoslav Rep. of Macedonia	120	148	366	421	407	516	363	...
Turkey	...	...	...	...	...	...	1 988	...
Ukraine	3 266	2 856	2 229	2 322	2 195	2 095	1 955	...
United Kingdom	7 348 ^{24,25}	7 315 ^{24,25}	...	...	...	...	6 876 ²⁶	...
Yemen	...	...	70	73	76	77	80	84

Sources:

UNSD/UNEP 2001, 2004 and 2006 questionnaires on Environment statistics, Water section
 OECD/Eurostat 2004 questionnaire on Environment statistics, Water section
 OECD Environmental Data, Compendium 2006, Inland Waters section

Footnotes:

- 1 1999 data.
- 2 Data referring to Distributed water in Water account Australia 2004-2005; exclude in-stream and reused water.
- 3 Water supply: Flanders and Wallonie only.
- 4 Data refer to water production by all water treatment works including Brunei Liquefied Natural Gas Sdn Bhd Company (BLNG).
- 5 Public supply refers to public and private waterworks.
- 6 1994 figure.
- 7 Data refer to Addis Ababa city only.
- 8 Public supply: total includes leakages.
- 9 Total supply: provisional data.
- 10 Data include Agriculture, Manufacturing, and Households.
- 11 Public water supply includes self-supply and other supply.
- 12 Data refer to All economic activities.
- 13 The figures given here are only pertaining to the water supplied by Male' Water and Sewage Co.Pvt.Ltd.
- 14 Supply: abstracted volumes of water granted in concessions.
- 15 Public water supply includes self-supply.

- 16 Includes "Water losses during transport".
- 17 Data refer to Serbia and Montenegro.
- 18 Estimate, equals year + 1.
- 19 Figure based on an estimated average consumption of 300ltr/person/day for the 3.4 million people.
- 20 Public supply: total includes leakages
- 21 The information corresponds to the province of Lima and Constitutional province of the Callao.
- 22 Data cover water consumption from municipal waterworks.
- 23 Data cover water consumption from all water networks.
- 24 Financial year (April to March).
- 25 Excluding figures for England and Wales 1995-1997 inclusive.
- 26 Total public supply includes distribution losses and nonpotable water delivered.

Definitions & Technical notes:

Water supply industry is responsible for collection, purification and distribution of water. Providing water supply through a permanent infrastructure (network) of lines mains and pipes. It also includes:

- purification of water for water supply purposes
- desalting of sea water to produce water as the principal product of interest

And excludes:

- irrigation system operation for agricultural purposes
- (long-distance) transport of water via pipelines
- treatment of wastewater in order to prevent pollution

Net freshwater delivered by water supply industry is gross freshwater delivered by public water supply industry minus freshwater losses during transport.