

ENVIRONMENTAL INDICATORS and SELECTED TIME SERIES

Net freshwater delivered by water supply industry to Households

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	...	...	...	...	1 300	...	1 559	...
Armenia	346	328	155	153	140	116	91	...
Australia	...	...	...	...	...	...	3 411 ¹	...
Austria	450	461	...	...	...	...	...	...
Azerbaijan	678	512	378	247	403	361	438	433
Belarus	691	701	782	794	794	...	...	...
Belgium	...	243	...	...	184 ¹	...	...	...
Bermuda	...	...	...	...	...	...	...	2
Bolivia	...	...	77	78	81	85	107	113
Bosnia and Herzegovina	...	...	73	75	112	113	114	...
Brunei Darussalam	37 ²	71 ²	96 ²	98 ²	86	137	140	142
Bulgaria	415	306	294	273	...	...	...	...
Chile	...	648	698	695	698	...	...	...
China, Hong Kong SAR	230 ³	255 ³	286 ³	297 ³	303 ³	320 ³	319 ³	...
China, Macao SAR	15	21	23	25	25	...	...	...
Croatia	...	176	175	192	179	188	183	...
Czech Republic	546	391	351	339	...	...	472 ¹	...
Denmark	342	...	...	251	291 ¹	...	...	...
Dominican Republic	...	911 ⁴	...	...	1 256	...	...	...
Egypt	1 972 ⁵	2 264 ⁵	...	...	...	...	...	...
Finland	424	412	404 ⁶	...	...	...	...	...
France	...	...	...	3 414 ¹	...	...	...	...
Georgia	504	359	344	371	374	...	...	...
Germany	...	3 872	...	3 779	...	...	3 752	...
Guinea	...	...	...	...	...	...	...	9
Hungary	579	421	388	372	486 ¹	...	...	...
Iceland	...	30	30	30	...	30	...	...
India	...	...	4 200 ⁷	...	...	...	...	...
Israel	555 ⁸	588 ⁸	662 ⁸	658 ⁸	688 ⁸	698	...	...
Italy	4 440	...	...	...	...	...	...	...
Japan	...	...	...	16 279 ¹	...	...	...	...
Jordan	...	240	239	...	249	262	281	...
Korea, Republic of	...	...	...	...	...	5 597 ¹	...	...
Kyrgyzstan	294	278	...	...	...	...	...	...
Luxembourg	...	21 ⁹	...	...	...	...	23	...
Madagascar	...	...	78 ¹⁰	55	...	...	57	57
Maldives	...	...	1 ¹¹	1 ¹¹	1 ¹¹	1 ¹¹	1 ¹¹	1 ¹¹
Mauritius	...	...	199	199	202	224	224	214
Mexico	...	...	...	...	...	...	10 670 ¹²	...

Monaco	3	3	2	2	2	...	...	...
Montenegro	410 ¹³	...	...	...	...	...	...	...
Nepal	...	...	67	90	91	93	94	...
Netherlands	704 ¹⁴	...	...	990 ¹⁵	...	...	...	...
Norway	300 ¹⁶	...	...	...	299	...	...	...
Palestine	...	...	117	105	125	...	143 ¹⁷	152 ¹⁷
Peru	249 ¹⁸	336 ¹⁸	295 ¹⁸	...	...	...	...	...
Poland	1 923	1 648	1 361	1 310	...	1 454 ¹	...	...
Republic of Moldova	251	239	135	120	112	120	118	...
Romania	1 203	1 230	1 106	988	...	...	...	...
Serbia	410 ¹³	...	...	...	...	...	368	...
Singapore	177 ¹	218 ¹	243 ¹	249 ¹	251 ¹	252 ¹	251 ¹	253 ¹
Slovakia	...	...	...	...	...	...	166 ¹	...
Slovenia	86	86	88	88	...	...	...	...
South Africa	...	3 110 ¹⁹	3 610 ¹⁹	...	...	...	...	...
Spain	...	...	2 482	2 460	3 481 ¹	...	...	...
Sweden	537	534	526	526	618 ¹	...	...	...
Switzerland	638	611	660	651	720 ¹	...	...	...
The Former Yugoslav Rep. of Macedonia	64	78	76	66	79	78	75	...
Trinidad and Tobago	...	...	135	131	150	147	168	179
Tunisia	195	230	285	301	297	306	314	326
Turkey	...	...	...	...	...	...	1 955 ¹	...
Ukraine	3 134	3 114	2 607	2 410	2 300	...	...	...
Yemen	...	...	70	73	76	77	80	84
Zimbabwe	153	159	154	182	182	210	224	224

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 Data refer to public supply water used by domestic sector.

2 "Households" are estimated to use 77% of "Total public water supply".

3 Excluding supply of fresh water for flushing (data given is based on financial year instead of calendar year).

4 1994 figure.

5 Data refer to the Commercial sector and Households.

6 1999 data.

7 Data refer to projected water demands.

8 This category includes households and commercial establishments.

9 Average between 1990 and 1995.

10 The value should be between 52 and 57 mio m3/an. It is inflated because it also includes the values for Net freshwater delivered by water supply industry of which delivered to: Manufacturing and Other economic activities.

11 The figures given here are only pertaining to the water supplied by Male' Water and Sewage Co.Pvt.Ltd.

12 Supply: abstracted volumes of water granted in concessions.

13 Data refer to Serbia and Montenegro.

14 Estimate, equals year + 1.

15 Domestic sector includes agricultural sector (57 million m³ in 1999).

16 Figure based on 3.4 million persons with an estimated consumption of 250 ltr/day.

17 Data include quantity of pumped water from wells and springs discharge.

18 The information corresponds to the province of Lima and Constitutional province of the Callao.

19 Data include Public supply to businesses, institutions, etc.

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.