

Freshwater Availability and Withdrawal in DMCs

Country	Pop'n 2005 ('000)	Annual Renewable Freshwater Resource						Annual Freshwater Withdrawals						Groundwater		Dam Capacity			
		Year of Data	Internal (billion m3)	External (billion m3)	Total Annual Water Resources (AWR) (billion m3)	External Flow as share of total AWR	Per capita (m3)	Year of Data	Total (billion m3)	Per capita (m3)	As % of Total Freshwater Resources	% for Domestic	% for Industry	% for Agriculture	Year of Data	Groundwater Withdrawal per Capita (m3)	Year of Data	Total Dam Capacity (km3)	Dam Capacity as Percentage of AWR (km3)
Source Definition	FAO (1)	(2)	FAO (3)	FAO (4)	(5) = (4) + (3)	(6)=(4)/(5)*1 00	(7)=(5)/(1)	(8)	FAO (9)	FAO (10)	(11)=(9)/(5)* 100	FAO (12)	FAO (13)	FAO (14)	(15)	FAO (16)	(17)	FAO (18)	FAO (19)=(18)/ (5)*100
1 Afghanistan	25,971	2007	55.0	10.0	65	15	2,503	2000	23.3	1,014	35.8	1.8	0	98.2					
2 Armenia	3,043	2007	9.1	1.5	10.53	14	3,460	2000	3.0	960	28.0	29.8	4.4	65.8	2004	411.436083	1993	1.16	11.0
3 Azerbaijan	8,527	2007	8.1	22.2	30.32	73	3,556	2000	17.2	2,079	56.7	4.8	27.7	67.5	2004	82.9130996	1991	21.4	70.6
4 Bangladesh	152,593	2007	105.0	1,106.0	1211	91	7,936	2000	79.4	552	6.6	3.2	0.7	96.2	1990	97.8	1991	20.3	1.7
5 Bhutan	2,392	2007	95.0	-	95	0	39,716	2000	0.4	192	0.4	4.7	1.2	94.1					
6 Cambodia	14,825	2007	121.0	356.0	477	75	32,175	2000	4.08	296	0.9	1.5	0.5	98.0					
7 China, PR	1,329,927	2007	2,812.0	17.2	2829.2	1	2,127	2000	630	484	22.3	6.6	25.7	67.7	1988	47.1	1995	480	17.0
8 Cook Islands	18																		
9 Fiji	854	2007	28.6	-	28.6	0	33,489	2000	0.1	84	0.2	14.3	14.3	71.4					
10 Georgia	5,026	2007	58.1	5.2	63.3	8	12,595	2000	3.6	697	5.7	19.9	21.1	59.0	1990	549.5	1996	3.18	5.0
11 Hongkong, China																			
12 India	1,096,917	2007	1,261.0	636.0	1897	34	1,729	2000	646.0	615	34.1	8.1	5.5	86.4	1990	224.5	1996	250	13.2
13 Indonesia	225,313	2007	2,838.0	-	2838	0	12,596	2000	82.8	381	2.9	8.0	0.7	91.3			1995	15.8	0.6
14 Kazakhstan	15,364	2007	75.4	34.2	109.6	31	7,134	2000	35.0	2,263	31.9	1.7	16.5	81.8	1993	142.9	1994	88.8	81.0
15 Kiribati	90	2007																	
16 Kyrgyz Republic	5,278	2007	46.4	-	46.4	0	8,791	2000	10.1	1,989	21.8	3.2	3.1	93.7	1994	132.7	1994	21.5	46.3
17 Lao, People's DR	5,918	2007	190.0	143.0	333	43	56,269	2000	3.0	541	0.9	4.3	5.7	90.3			1995	7.31	2.2
18 Malaysia	25,325	2007	580.0	-	580	0	22,902	2000	9.0	376	1.6	16.9	21.1	62.1	1995	19.6			
19 Maldives	338	2007	0.0	-	0.03	0	89	1987	0.004	17	12.3	98.4	1.6	0.00					
20 Marshall Islands	54																		
21 Micronesia, FS	111																		
22 Mongolia	2,667	2007	38.4	-	38.4	0	14,398	2000	0.4	172	1.1	20.5	27.3	52.3	1993	171.2			
23 Myanmar	50,696	2007	881.0	165.0	1046	16	20,633	2000	33.2	680	3.2	1.2	0.5	98.3					
24 Nauru	14																		
25 Nepal	26,289	2007	198.0	12.0	210	6	7,988	2000	10.2	414	4.8	29.5	5.9	96.5			1995	0.085	0.0
26 Pakistan	161,151	2007	52.4	170.0	222.4	76	1,380	2000	169.0	1,130	76.0	1.9	2.1	96.0	1991	527.3			
27 Palau	21																		
28 Papua New Guinea	5,959	2007	801.0	-	801	0	134,419	2000	0.1	14.3	0.01	50.0	37.5	12.5					
29 Philippines	82,809	2007	479.0	-	479	0	5,784	2000	28.5	363	5.9	16.6	9.43	74.0	1980	83.2	1995	4.75	1.0
30 Republic of Korea	48,182	2007	64.8	4.9	69.65	7	1,446	2000	18.6	392	26.7	35.6	16.4	48.0	1995	55.5	1994	16.2	23.3
31 Samoa	182																		
32 Singapore	4,372	2007	0.6	-	0.6	0	137	1975	0.2	82	31.7	45.0	51.0	4.0					
33 Solomon Islands	504	2007	44.7	-	44.7	0	88,690												
34 Sri Lanka	19,366	2007	50.0	-	50	0	2,582	2000	12.6	666	25.2	2.4	2.5	95.2			1996	5.94	11.9
35 Taipe, China																			
36 Tajikistan	6,356	2007	66.3	-	66.3	0	10,431	2000	12	1,931	18.1	3.7	4.7	91.6	1994	405.9	1994	29	43.7
37 Thailand	64,081	2007	210.0	200.0	410	49	6,398	2000	87.1	1400	21.2	2.5	2.5	95.0	1980	15.1	1995	85	20.7
38 Timor-Leste	857																		
39 Tonga	106																		
40 Turkmenistan	5,015	2007	1.4	23.4	24.76	95	4,937	2000	24.6	5140	99.4	1.7	0.8	97.5	1994	97.4	1995	2.89	11.7
41 Tuvalu	11																		
42 Uzbekistan	26,868	2007	16.3	34.1	50.4	68	1,876	2000	58.37	2269	115.8	4.7	2.1	93.2	1994	331.2	1994	90	178.6
43 Vanuatu	222																		
44 Viet Nam	83,585	2007	366.0	525.0	891	59	10,660	2000	71.4	889	8.0	7.8	24.1	68.1	1990	12.1			

Source: FAO (<http://www.fao.org/nr/water/aquastat/dbase/index.stm>)