

Water withdrawal by sector, around 2007

Continent Regions	Subregions	Total withdrawal by sector						Total water withdrawal ** km ³ /year	Total freshwater withdrawal km ³ /year	Freshwater withdrawal as % of IRWR
		Municipal		Industrial		Agricultural				
		km ³ /year	%	km ³ /year	%	km ³ /year	%			
World		462	12	734	19	2 722	69	3 918	3 763	9
Africa		27	13	11	5	174	82	213	199	5
Northern Africa		9	10	6	6	79	84	94	82	176
Sub-Saharan Africa		18	15	6	5	95	80	118	117	3
	<i>Sudano Sahelian</i>	2.1	5	0.6	1	40.2	94	42.8	42.8	26.8
	<i>Gulf of Guinea</i>	5.6	33	2.6	15	8.9	52	17.1	17.1	1.8
	<i>Central Africa</i>	1.3	45	0.5	19	1.0	36	2.8	2.8	0.1
	<i>Eastern Africa</i>	2.0	14	0.3	2	12.4	84	14.7	14.7	5.2
	<i>Southern Africa</i>	6.4	27	1.6	7	15.5	66	23.4	21.8	8.1
	<i>Indian Ocean Islands</i>	0.5	3	0.2	1	16.6	96	17.3	17.3	5.1
Americas		130	15	288	34	430	51	847	843	4
Northern America		86	14	259	43	259	43	604	600	10
	<i>Northern America</i>	74.4	14	252.2	48	197.2	38	523.8	520.4	9.2
	<i>Mexico</i>	11.4	14	7.3	9	61.6	77	80.3	79.5	19.4
Central America and Caribbean		8	28	2	9	17	63	27	27	4
	<i>Central America</i>	3.3	27	1.3	11	7.5	62	12.1	12.1	1.9
	<i>Caribbean-Greater Antilles</i>	4.1	28	1.1	7	9.3	64	14.4	14.3	16.1
	<i>Caribbean-Lesser Antilles and Bahamas</i>	0.2	54	0.1	23	0.1	23	0.4	0.3	7.5
Southern America		36	17	26	12	154	71	216	216	2
	<i>Guyana</i>	0.1	5	0.2	8	1.8	87	2.1	2.1	0.6
	<i>Andean</i>	10.9	18	3.9	7	45.2	75	60.1	60.0	1.1
	<i>Brazil</i>	17.2	23	12.7	17	44.9	60	74.8	74.8	1.3
	<i>Southern America</i>	7.9	10	9.0	11	62.4	79	79.3	79.1	5.7

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		km ³ /year	%	km ³ /year	%	km ³ /year	%			
Asia		228	9	244	10	2 035	81	2 507	2 373	20
Middle East		25	9	20	7	231	84	276	268	55
	<i>Arabian Peninsula</i>	4.0	12	0.9	3	29.5	86	34.3	30.1	492.6
	<i>Caucasus</i>	1.7	10	2.9	17	12.3	73	16.9	16.9	23.1
	<i>Islamic Republic of Iran</i>	6.2	7	1.1	1	86.0	92	93.3	92.9	72.3
	<i>Near East</i>	13.6	10	15.0	11	103.3	78	131.8	127.6	46.2
Central Asia		7	5	10	7	128	89	145	136	56
Southern and Eastern Asia		196	9	214	10	1 676	80	2 086	1 969	18
	<i>South Asia</i>	70.2	7	20.0	2	912.8	91	1003.1	889.6	46.0
	<i>East Asia</i>	92.5	14	148.8	22	435.4	64	676.8	673.2	19.7
	<i>Mainland Southeast Asia</i>	7.5	4	6.6	4	164.4	92	178.4	178.2	9.4
	<i>Maritime Southeast Asia</i>	25.7	11	39.1	17	163.4	72	228.2	228.0	5.9
Europe		72	22	188	57	73	22	333	332	5
Western and Central Europe		53	22	128	54	58	24	239	237	11
	<i>Northern Europe</i>	2.7	33	4.0	50	1.3	16	8.0	8.0	1.0
	<i>Western Europe</i>	22.8	23	72.3	73	4.6	5	99.7	99.0	15.9
	<i>Central Europe</i>	9.7	25	25.7	66	3.8	10	39.2	39.1	15.7
	<i>Mediterranean Europe</i>	17.6	19	26.1	28	48.0	52	91.7	90.8	21.5
Eastern Europe		20	21	60	64	15	16	95	95	2
	<i>Eastern Europe</i>	6.3	22	20.6	72	1.7	6	28.6	28.5	20.9
	<i>Russian Federation</i>	13.4	20	39.6	60	13.2	20	66.2	66.2	1.5
Oceania		5	26	3	15	11	60	18	17	2
Australia and New Zealand		5	26	3	15	11	60	18	17	2
Other Pacific Islands		0.03	33	0.01	11	0.05	56	0.1	0.1	0.1

** Includes use of desalinated water, direct use of treated municipal wastewater and direct use of agricultural drainage water