



Water withdrawal by sector, around 2010

Continent Regions	Subregions	Total withdrawal by sector						Total water withdrawal *	Total freshwater withdrawal	Freshwater withdrawal as % of IRWR
		Municipal		Industrial		Agricultural				
		km ³ /year	%	km ³ /year	%	km ³ /year	%	km ³ /year	km ³ /year	
World		464	12	768	19	2 769	69	4 001	3 853	9
Africa		33	15	9	4	184	81	227	220	6
Northern Africa		14	13	3	3	89	84	106	101	215
Sub-Saharan Africa		19	16	6	5	96	79	121	119	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>	6.5	39	2.6	16	7.4	45	16.5	16.5	1.7
	<i>Central Africa</i>	1.3	45	0.5	19	1.0	36	2.8	2.8	0.1
	<i>Eastern Africa</i>	3.0	15	0.3	1	16.8	84	20.1	20.1	7.0
	<i>Southern Africa</i>	5.5	22	2.1	9	16.9	69	24.6	23.0	8.5
	<i>Indian Ocean Islands</i>	0.6	4	0.2	1	13.5	94	14.3	14.3	4.2
Americas		123	14	321	37	415	48	859	855	4
Northern America		79	13	289	47	241	40	610	605	10
	<i>Northern America</i>	68.0	13	281.5	53	179.8	34	529.3	526.0	9.3
	<i>Mexico</i>	11.4	14	7.3	9	61.6	77	80.3	79.5	19.4
Central America and Caribbean		8	23	6	18	20	59	33	33	5
	<i>Central America</i>	3.3	27	1.3	11	7.5	62	12.1	12.1	1.9
	<i>Caribbean-Greater Antilles</i>	4.0	19	4.6	22	12.0	58	20.5	20.5	22.2
	<i>Caribbean-Lesser Antilles and Bahamas</i>	0.4	60	0.1	23	0.1	18	0.6	0.5	9.7
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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Asia		234	9	253	10	2 069	81	2 556	2 421	20
Middle East		25	9	20	7	231	84	276	268	55
	<i>Arabian Peninsula</i>	3.9	11	0.9	3	29.5	86	34.3	30.1	492.2
	<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	93.1	72.5
	<i>Near East</i>	13.6	10	14.9	11	103.3	78	131.8	128.0	46.3
Central Asia		7	5	10	7	128	89	145	136	56
Southern and Eastern Asia		202	9	224	10	1 710	80	2 135	2 017	18
	<i>South Asia</i>	70.2	7	20.0	2	912.8	91	1003.1	889.6	46.0
	<i>East Asia</i>	98.3	14	158.0	22	469.4	65	725.8	721.5	21.2
	<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		69	21	181	54	84	25	334	332	5
Western and Central Europe		51	21	131	53	66	27	248	246	12
	<i>Northern Europe</i>	2.7	31	4.9	55	1.2	14	8.8	8.8	1.1
	<i>Western Europe</i>	21.0	21	73.5	74	4.9	5	99.4	98.7	15.9
	<i>Central Europe</i>	9.3	23	27.6	68	3.6	9	40.5	40.5	16.3
	<i>Mediterranean Europe</i>	17.9	18	25.0	25	55.9	57	98.8	97.8	23.1
Eastern Europe		18	21	50	58	18	21	86	86	2
	<i>Eastern Europe</i>	4.3	22	10.6	53	5.1	25	20.0	20.0	14.7
	<i>Russian Federation</i>	13.4	20	39.6	60	13.2	20	66.2	66.2	1.5
Oceania		5	20	4	15	16	65	25	25	3
Australia and New Zealand		5	20	4	15	16	65	25	24	3
Other Pacific Islands		0.03	30	0.01	11	0.05	59	0.1	0.1	0.1

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

Source: FAO. 2016. AQUASTAT database. <http://www.fao.org/nr/water/aquastat/data/query/index.html?lang=en>