

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

(ARRANGED IN DESCENDING ORDER OF IRRIGATED AREA)

Sl. No.	Country	GNI/PPP Per Capita (2009) (US \$)	Economic Status (2008)	Total Geographical Area (Mha)	Irrigated Area (2007) (2009) (2010) (Mha)	Drained Area (2000) (2007) (2010) (Mha)	Arable & Perm. Crop Area (APC) (2007) (2009) (2010) (Mha)	% of APC to Geog. Area (%)	% Irrigated Area to APC (%)	Population (mid-2010) (Million)	Population in Agriculture (Million)		Population Density with ref. to Total Geographical Area (People/Sq.km)	Population Density with ref. to APC (People/Sq.km)	Food Production (Cereals) (2009) (MT)	Productivity for Cereals (Av.2003-05) (Kg/ha)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
AFRICA																
1	Algeria	4420	UM	238.20	0.57	0.06	8.42	3.53	6.76	36.0	NA	NA	15	428	5.25	1438
2	Angola	3490	UM	124.70	0.08	NA	3.69	2.96	2.17	19.0	NA	NA	15	515	1.03	583
3	Burkina Faso	510	L	27.40	0.03	NA	6.36	23.21	0.39	16.2	NA	NA	59	255	3.63	1040
4	Cameroon	1170	LM	47.54	0.03	NA	7.16			20.0	NA	NA			2.02	1646
5	Chad	620	LM	128.40	0.03	NA	4.33	3.37	0.69	11.5	NA	NA	9	266	2.19	741
6	Egypt	2070	UM	100.14	3.53	3.02	3.54	3.54	99.72	80.4	25.0	31.04	80	2271	23.60	7545
7	Ethiopia	330	L	110.40	0.54	0.03	14.51	13.14	3.72	85.0	NA	NA	77	586	15.50	1213
8	Ghana	700	LM	23.80	0.03	NA	7.25	30.46	0.43	24.0	NA	NA	101	331	2.61	1225
9	Ivory Coast	1060	LM	32.20	0.07	NA	7.05	22.70	1.04	22.0	NA	NA	45	199	1.47	1719
10	Kenya	770	LM	58.00	0.10	0.03	5.80	10.00	1.78	40.0	NA	NA	69	690	2.80	1682
11	Libya	12020	H	175.90	0.47	0.01	2.05	1.17	22.93	6.5	NA	NA	4	317	0.21	626
12	Madagascar	420	L	58.70	1.09	0.11	3.55	6.05	30.59	20.1	NA	NA	34	566	4.39	2369
13	Malawi	280	L	11.80	0.06	NA	3.62	30.68	1.55	15.4	NA	NA	131	425	3.99	1149
14	Mali	680	LM	124.01	0.24	NA	4.98	4.02	4.72	15.2	10.5	69.40	12	305	6.33	979
15	Mauritius	7240	UM	0.20	0.05	NA	0.09	45.50	49.45	1.3	0.1	9.54	650	1429	0.001	4769
16	Morocco	2790	UM	44.65	1.46	0.65	8.98	20.11	16.22	31.9	10.4	32.63	71	355	10.43	1243
17	Mozambique	440	L	80.10	0.12	NA	4.75	5.93	2.48	23.4	NA	NA	29	493	1.79	925
18	Niger	340	L	126.70	0.07	NA	14.54	11.48	0.50	15.9	NA	NA	13	109	3.45	409
19	Nigeria	1140	LM	92.40	0.29	NA	40.50	43.83	0.72	158.3	NA	NA	171	391	20.98	1368
20	Sao-Tome Prn.	1140	LM	0.09	0.01	NA	0.05	60.00	18.52	0.2	NA	NA	222	370	0.004	2500
21	Senegal	1040	LM	19.70	0.12	NA	3.55	18.02	3.38	12.5	NA	NA	63	352	1.87	1089
22	South Africa	5770	UM	121.91	1.60	0.08	19.28	15.82	8.30	49.9	17.2	34.47	41	259	14.58	2882
23	Sudan	1230	LM	250.60	1.86	0.56	20.91	8.34	8.91	43.2	19.7	45.62	17	207	5.55	648
24	Tanzania	500	LM	94.50	0.18	NA	10.95	11.59	1.68	45.0	NA	NA	48	411	5.68	1403
25	Tunisia	7820	UM	16.40	0.45	0.20	5.04	30.73	8.93	10.5	NA	NA	64	208	2.58	1540
26	Uganda	460	L	24.10	0.009	NA	7.90	32.78	0.11	33.8	NA	NA	140	428	2.81	1437
27	Zambia	970	LM	75.30	0.16	NA	2.38	3.16	6.55	13.3	NA	NA	18	559	2.20	1732
28	Zimbabwe	1950	LM	39.00	0.17	NA	3.85	9.87	4.52	12.6	NA	NA	32	327	0.92	673
	Sub-Total			2246.84	13.41	4.75	225.09	10.02	5.96	863.1	NA	NA	38	383	147.9	1559
AMERICAS																
29	Argentina	7600	UM	278.04	1.55	0.13	33.00	11.87	4.70	40.5	NA	NA	15	123	25.43	3805
30	Brazil	8070	UM	851.49	4.45	1.08	65.50	7.69	6.79	190.7	29.8	15.63	22	291	71.43	2453
31	Canada	42170	H	998.50	1.08	9.46	52.15	5.22	2.07	34.2	NA	NA	3	66	49.39	3018
32	Chile	9460	H	75.66	1.09	0.04	0.78	1.03	139.74	17.1	2.3	13.45	23	2192	3.11	5993
33	Colombia	4950	UM	113.89	0.90	0.23	3.46	3.04	26.01	45.5	NA	NA	40	1315	4.76	3821
34	Cuba	NA	NA	11.09	0.87	0.33	3.97	35.81	21.91	11.2	NA	NA	101	282	0.87	3189
35	Dominican Rep.	4530	UM	4.87	0.28	0.03	1.30	26.68	21.15	9.9	NA	NA	203	762	4.45	4138
36	Ecuador	3940	UM	28.36	0.87	0.05	2.50	8.82	34.60	14.2	NA	NA	50	568	2.44	2695
37	Guyana	1450	LM	21.50	0.15	0.15	0.45	2.09	33.33	0.8	NA	NA	4	178	0.56	1476
38	Honduras	1820	LM	11.21	0.08	0.06	1.43	12.76	5.59	7.6	NA	NA	68	531	0.67	1475
39	Jamaica	5020	UM	1.10	0.03	NA	0.24	21.36	10.64	2.7	2.7	NA	NA	1149	0.002	10
40	Mexico	8960	H	195.82	6.30	5.20	27.50	14.04	22.91	110.6	NA	NA	56	402	31.28	3009
41	Panama	6740	UM	7.55	0.04	NA	0.70	9.20	6.19	3.5	NA	NA	46	504	0.33	1851
42	Peru	4160	UM	128.52	1.20	0.08	4.44	3.45	27.03	29.5	7.8	27.35	23	664	5.03	3426
43	Suriname	4760	UM	16.33	0.05	0.05	0.06	0.37	85.00	0.5	0.1	16.00	3	833	0.20	3799
44	Uruguay	9400	H	17.62	0.22	0.08	1.67	9.49	13.03	3.4			19	203	4.25	2181
45	USA	47240	H	962.91	24.74	47.50	173.20	17.99	14.28	309.6	NA	NA	32	179	419.81	6443
46	Venezuela	10200	H	91.21	0.58	0.31	3.35	3.67	17.16	28.8	NA	NA	32	860	4.50	3310
	Sub-Total			3815.66	44.46	64.78	375.69	9.85	11.83	860.3	NA	NA	23	229	628.5	3505.75

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ASIA																
47	Afghanistan	370	L	65.21	3.20	0.01	7.91			29.1	29.1				6.51	5536
48	Azerbaijan	4840	LM	8.66	1.43	0.60	2.09			9.0	9.0				2.90	1993
49	Bangladesh	590	L	14.40	5.22	1.50	8.70	60.42	60.00	164.4	NA	NA	1142	1890	49.32	3535
50	China	3620	UM	960.00	60.00	21.14	130.03	16.13	35.26	1338.1	727.5	54.37	139	1029	483.27	5320
51	Chinese Taipei	12439	H	3.60	0.38	0.12	0.83	27.50	45.78	23.2	NA	NA	596	2795	1.30	5242
52	India	1170	LM	328.73	62.00	5.80	169.32	51.51	36.62	1188.8	799.0	67.21	362	702	248.81	2417
53	Indonesia	2230	LM	190.46	6.72	3.35	37.10	19.48	18.12	235.5	NA	NA	124	635	82.03	4278
54	Iran	4530	UM	164.80	8.99	0.19	18.55	11.26	48.46	75.1	19.5	25.97	46	405	20.83	2390
55	Iraq	2210	NA	43.83	3.52	1.54	5.45	12.43	64.59	31.5	NA	NA	72	578	2.62	1280
56	Israel	25740	H	2.21	0.23	0.10	0.38	17.16	60.53	7.6	NA	NA	343	2000	0.26	3171
57	Japan	37870	H	37.80	2.50	3.52	4.59	12.14	54.47	127.4	8.4	6.59	337	2776	11.46	5069
58	Jordan	3740	UM	8.92	0.08	0.01	0.15	1.68	50.00	6.5	NA	NA	73	4333	0.05	1418
59	Kazakhstan	6740	UM	272.49	2.12	0.43	22.80	8.37	9.31	16.3	6.0	36.81	6	71	20.79	1170
60	Korea Rep.	19830	H	9.97	1.01	1.15	1.82	18.25	55.49	48.9	3.3	6.75	490	2687	7.38	4951
61	Kyrgyzstan	870	LM	19.99	1.02	0.15	1.35	6.75	75.56	5.3	1.2	23.02	27	393	1.86	2776
62	Lebanon	7970	UM	1.04	0.09	0.01	0.29	27.88	31.03	4.3	NA	NA	413	1483	0.19	2493
63	Malaysia	7230	UM	32.98	0.39	6.00	9.50	28.81	4.11	28.9	10.5	36.33	88	304	2.55	3556
64	Mongolia	1630	LM	156.65	0.08	1.50	0.85	0.54	9.88	2.8	NA	NA	2	329	0.39	690
65	Myanmar	NA	NA	67.66	2.25	0.19	11.70	17.29	19.23	53.4	34.5	57.73	79	456	34.28	3513
66	Nepal	440	L	14.72	1.25	0.09	2.47	16.78	50.61	28.6	18.8	65.57	195	1159	8.11	2295
67	Pakistan	1020	LM	79.61	19.42	7.54	23.80	29.90	81.60	184.8	70.0	37.88	232	776	38.15	2514
68	Philippines	1790	LM	30.00	1.52	2.72	9.16	35.67	15.98	94.0	11.6	13.78	281	787	23.00	3320
69	Saudi Arabia	17700	H	214.97	1.73	0.04	3.68	1.71	47.01	29.2	1.8	6.32	14	793	1.40	4559
70	Sri Lanka	1990	UM	6.56	0.57	0.03	2.20	33.53	25.91	20.7	NA	NA	316	941	3.79	3438
71	Syria	2410	UM	18.52	1.40	0.27	5.67	30.62	24.69	22.5	NA	NA	122	397	4.74	1786
72	Tajikistan	700	LM	14.31	0.72	0.33	0.87	6.08	82.99	7.6	NA	NA	53	874	1.25	2240
73	Thailand	3760	UM	51.31	6.40	0.16	18.85	36.74	33.95	68.1	NA	NA	133	361	36.29	3044
74	Turkey	8730	H	77.95	5.34	3.04	26.01	33.37	20.53	73.6	27.2	36.96	94	283	33.57	2020
75	Turkmenistan	3420	UM	48.81	1.80	1.02	1.92	3.93	93.75	5.2	NA	NA	11	271	3.17	2878
76	Uzbekistan	1100	LM	44.74	4.22	2.84	4.62	10.33	91.41	28.1	NA	NA	63	608	7.36	3627
77	Viet Nam	1010	LM	33.17	4.60	1.00	9.42	28.40	48.83	88.9	NA	NA	268	944	43.28	4480
78	Yemen	1060	LM	52.80	0.68	1.50	1.61	3.05	42.24	23.6	NA	NA	45	1466	0.67	740
	Sub-Total			3076.86	210.89	67.89	543.69	17.67	38.79	4071.0	NA	NA	132	749	1181.6	3257.97
OCEANIA																
79	Australia	43770	H	774.12	2.55	2.17	44.37	5.73	5.74	22.4	NA	NA	3	50	34.94	1946
80	Fiji	3950	UM	1.83	0.003	0.01	0.25			0.9	0.9				0.01	17
81	New Zealand	26830	H	27.05	0.62	NA	0.52	1.92	119.04	4.4	NA	NA	16	846	1.13	7360
	Sub-Total			803.00	3.17	2.18	45.14	5.62	7.02	27.7	NA	NA	3	61	36.1	4661.50

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		(2009)	(2008)	(Mha)	(2007) (2009) (2010)	(2000) (2009) (2010)	(2007) (2009) (2010)	(%)	(%)	(mid-2010)	(Million)	(%)	(People/Sq.km)	(People/Sq.km)	(2009)	(Kg/ha)
		(US \$)		(Mha)	(Mha)	(Mha)	(Mha)	(%)	(%)	(Million)	(Million)	(%)	(People/Sq.km)	(People/Sq.km)	(MT)	(Kg/ha)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	EUROPE															
82	Austria	46850	H	8.39	0.12	0.20	1.44	17.17	8.13	8.4	NA	NA	100	583	5.14	5978
83	Belgium	45310	H	3.30	0.02	0.07	0.87	26.36	2.30	10.8	NA	NA	327	1241	3.26	8788
84	Bulgaria	5770	UM	11.10	0.10	0.08	3.25	29.28	3.14	7.5	0.5	5.95	68	231	6.24	3279
85	Croatia	13810	H	5.65	0.03	0.76	0.95	16.80	3.26	4.4	0.3	6.47	79	467	3.44	4549
86	Cyprus	26940	H	0.93	0.05	0.02	0.11	11.89	45.45	1.1	NA	NA	119	1000	0.03	2149
87	Czech Rep.	17310	H	7.89	0.15	1.07	3.26	41.33	4.69	10.5	NA	NA	133	322	7.84	5080
88	Denmark	58930	H	4.31	0.44	1.44	2.41	55.93	18.05	5.5	NA	NA	128	228	10.16	6088
89	Estonia	14060	H	4.52	0.001	1.32	0.61	24.50	0.36	1.3	0.1	31.00	30	219	0.87	2781
90	Finland	45680	H	33.84	0.08	2.50	2.26	6.68	3.54	5.4	0.2	4.07	16	239	4.26	3543
91	France	43990	H	55.15	2.90	3.00	19.33	35.05	15.00	63.0	NA	NA	114	326	70.03	6893
92	Germany	42560	H	35.70	0.49	4.90	12.13	33.97	4.00	81.6	1.7	2.09	229	673	49.75	6614
93	Greece	28630	H	13.20	1.55	0.52	3.23	24.48	47.99	11.3	1.2	11.58	86	350	4.82	3905
94	Hungary	12980	H	9.30	0.21	2.30	4.80	51.60	4.38	10.0	1.0	10.28	107	208	13.59	4719
95	Ireland	44310	H	7.03	0.10	0.25	1.10	15.65	NA	4.5	NA	NA	64	409	2.00	7442
96	Italy	35080	H	30.13	2.75	5.30	9.77	57.00	28.15	60.5	NA	NA	201	619	17.39	5043
97	Lithuania	11410	H	6.50	0.004	2.58	1.89	29.08	0.23	3.3	0.1	3.64	51	175	3.81	3450
98	Macedonia	4400	UM	2.57	0.13	NA	0.61	23.73	20.98	2.1	0.2	10.14	82	344	0.60	3074
99	Netherlands	49350	H	4.15	0.46	3.00	1.10	26.49	41.82	16.6	0.5	3.01	400	1509	1.99	8308
100	Poland	12260	H	31.27	0.12	4.21	12.97	41.48	0.89	38.2	6.6	17.30	122	295	29.83	3212
101	Portugal	20940	H	9.19	0.58	0.04	1.64	17.85	35.61	10.7	4.3	11.91	116	652	1.06	2533
102	Romania	8330	H	23.84	1.50	1.83	9.85	41.32	15.23	21.5	2.8	12.81	90	219	14.87	1541
103	Russia	9370	H	1710.00	4.50	4.78	123.44	7.22	3.65	141.9	38.8	27.34	8	115	95.59	1850
104	Serbia, Republic of	5990	UM	10.22	0.09	0.40	3.72	36.41	2.39	7.3	1.8	23.89	71	196	8.87	2755
105	Slovak Republic	16130	H	4.90	0.17	0.60	1.41	28.78	11.77	5.4	0.4	8.14	110	382	3.33	4099
106	Slovenia	23520	H	2.02	0.007	0.08	0.20	9.90	3.50	2.1	0.0	1.90	104	1050	0.53	4162
107	Spain	31870	H	50.60	3.41	0.30	17.30	34.19	19.71	48.4	3.5	7.24	96	279	17.76	3350
108	Switzerland	56370	H	4.13	0.04	0.16	0.43	10.41	9.30	7.8	0.3	3.85	189	1814	1.00	6076
109	UK	41520	H	24.29	0.08	4.65	6.05	24.91	1.39	62.2	0.3	0.48	256	1028	22.04	7192
110	Ukraine	2800	UM	60.35	2.18	2.80	33.50	55.51	6.51	45.9	15.1	32.90	76	137	45.41	2600
	Sub-Total			2174.46	22.25	47.84	279.63	12.86	7.96	699.2	NA	NA	32	250	445.5	4519.07

Summary Statistics

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			(Mha)	(Mha)	(Mha)	(Mha)			(Million)	(People/Sq.km)	(Mha)	(People/Sq.km)	(MT)
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Asia	L=8	3077	211	68	544	18	39	4071	132		749	1182
2	Americas	L=0	3816	44	65	376	10	12	860	23		229	629
3	Europe	L=2	2174	22	48	280	13	8	699	32		250	446
4	Africa	L=20	2247	13	5	225	10	6	863	38		383	148
5	Oceania	L=0	803	3	2	45	6	7	28	3		61	36
	Total (110 countries)	L=30	12117	294	187	1469	56	72	6521	229	0	1673	2440
	WORLD	L=54	13428	299	203	1533							2494