

Water, sanitation and nutritional status

HDI rank	MDG Population using improved sanitation (%)		MDG Population using an improved water source (%)		MDG Population undernourished (% of total population)		MDG Children under weight for age (% of children under age 5)	Children under height for age (% of children under age 5)	Infants with low birthweight (%)	
	1990	2004	1990	2004	1990/92 ^a	2002/04 ^a	1996–2005 ^b	1996–2005 ^b	1998–2005 ^b	
HIGH HUMAN DEVELOPMENT										
1	Iceland	100	100	100	100	<2.5	<2.5	..	..	4
2	Norway	..	..	100	100	<2.5	<2.5	..	..	5
3	Australia	100	100	100	100	<2.5	<2.5	..	..	7
4	Canada	100	100	100	100	<2.5	<2.5	..	..	6
5	Ireland	..	..	..	..	<2.5	<2.5	..	..	6
6	Sweden	100	100	100	100	<2.5	<2.5	..	..	4
7	Switzerland	100	100	100	100	<2.5	<2.5	..	..	6
8	Japan	100	100	100	100	<2.5	<2.5	..	..	8
9	Netherlands	100	100	100	100	<2.5	<2.5	..	..	..
10	France	..	..	100	100	<2.5	<2.5	..	..	7
11	Finland	100	100	100	100	<2.5	<2.5	..	..	4
12	United States	100	100	100	100	<2.5	<2.5	2	3	8
13	Spain	100	100	100	100	<2.5	<2.5	..	..	6 ^c
14	Denmark	..	..	100	100	<2.5	<2.5	..	..	5
15	Austria	100	100	100	100	<2.5	<2.5	..	..	7
16	United Kingdom	..	..	100	100	<2.5	<2.5	..	..	8
17	Belgium	..	..	..	..	<2.5	<2.5	..	..	8 ^c
18	Luxembourg	..	..	100	100	<2.5	<2.5	..	..	8
19	New Zealand	..	..	97	..	<2.5	<2.5	..	..	6
20	Italy	..	..	..	..	<2.5	<2.5	..	..	6
21	Hong Kong, China (SAR)	..	..	..	..	..	..	..	..	..
22	Germany	100	100	100	100	<2.5	<2.5	..	..	7
23	Israel	..	..	100	100	<2.5	<2.5	..	..	8
24	Greece	..	..	..	..	<2.5	<2.5	..	..	8
25	Singapore	100	100	100	100	..	..	3	4	8
26	Korea (Republic of)	..	..	..	92	<2.5	<2.5	..	..	4
27	Slovenia	..	..	..	..	3 ^d	3	..	..	6
28	Cyprus	100	100	100	100	<2.5	<2.5	..	..	..
29	Portugal	..	..	..	..	<2.5	<2.5	..	..	8
30	Brunei Darussalam	..	..	..	..	4	4	..	..	10
31	Barbados	100	100	100	100	<2.5	<2.5	6 ^{c,e}	..	11
32	Czech Republic	99	98	100	100	..	<2.5	1 ^{c,e}	3	7
33	Kuwait	..	..	..	..	24	5	10	7	7
34	Malta	..	..	100	100	<2.5	<2.5	..	..	6
35	Qatar	100	100	100	100	..	..	6 ^c	..	10
36	Hungary	..	95	99	99	..	<2.5	2 ^{c,e}	..	9
37	Poland	..	..	..	..	..	<2.5	..	..	6
38	Argentina	81	91	94	96	<2.5	3	4	8	8
39	United Arab Emirates	97	98	100	100	4	<2.5	14 ^c	..	15 ^c
40	Chile	84	91	90	95	8	4	1	3	6
41	Bahrain	..	..	..	..	..	..	9 ^c	..	8
42	Slovakia	99	99	100	100	4 ^d	7	..	..	7
43	Lithuania	..	..	..	..	4 ^d	<2.5	..	..	4
44	Estonia	97	97	100	100	9 ^d	<2.5	..	..	4
45	Latvia	..	78	99	99	3 ^d	3	..	..	5
46	Uruguay	100	100	100	100	7	<2.5	5 ^c	14	8
47	Croatia	100	100	100	100	16 ^d	7	1	..	6
48	Costa Rica	..	92	..	97	6	5	5	..	7
49	Bahamas	100	100	..	97	9	8	..	..	7
50	Seychelles	..	..	88	88	14	9	6 ^{c,e}	..	..
51	Cuba	98	98	..	91	7	<2.5	4	10	5
52	Mexico	58	79	82	97	5	5	8	16	8
53	Bulgaria	99	99	99	99	8 ^d	8	..	9	10

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	1990	2004	1990	2004	1990/92 ^a	2002/04 ^a	1996–2005 ^b	1996–2005 ^b	1998–2005 ^b
54 Saint Kitts and Nevis	95	95	100	100	13	10	9
55 Tonga	96	96	100	100	..	..	..	..	0
56 Libyan Arab Jamahiriya	97	97	71	..	<2.5	<2.5	5 ^c	..	7 ^c
57 Antigua and Barbuda	..	95	..	91	..	..	10 ^{c,e}	..	8
58 Oman	83	..	80	..	..	..	18	16	8
59 Trinidad and Tobago	100	100	92	91	13	10	6	5	23
60 Romania	..	..	..	57	..	<2.5	3	13	8
61 Saudi Arabia	..	..	90	..	4	4	14	..	11 ^c
62 Panama	71	73	90	90	21	23	8	22	10
63 Malaysia	..	94	98	99	3	3	11	20	9
64 Belarus	..	84	100	100	..	4	..	..	5
65 Mauritius	..	94	100	100	6	5	15 ^c	..	14
66 Bosnia and Herzegovina	..	95	97	97	9 ^d	9	4	12	4
67 Russian Federation	87	87	94	97	4 ^d	3	3 ^c	..	6
68 Albania	..	91	96	96	5 ^d	6	14	39	5
69 Macedonia (TFYR)	..	..	..	..	15 ^d	5	6	1	6
70 Brazil	71	75	83	90	12	7	6	..	8
MEDIUM HUMAN DEVELOPMENT									
71 Dominica	..	84	..	97	4	8	5 ^{c,e}	..	11
72 Saint Lucia	..	89	98	98	8	5	14 ^{c,e}	..	10
73 Kazakhstan	72	72	87	86	..	6	4	14	8
74 Venezuela (Bolivarian Republic of)	..	68	..	83	11	18	5	17	9
75 Colombia	82	86	92	93	17	13	7	16	9
76 Ukraine	..	96	..	96	..	<2.5	1	6	5
77 Samoa	98	100	91	88	11	4	..	9	4 ^c
78 Thailand	80	99	95	99	30	22	18 ^c	16	9
79 Dominican Republic	52	78	84	95	27	29	5	12	11
80 Belize	..	47	..	91	7	4	6 ^{c,e}	..	6
81 China	23	44	70	77	16 ^f	12 ^f	8	19	4
82 Grenada	97	96	..	95	9	7	..	..	8
83 Armenia	..	83	..	92	52 ^d	24	4	18	7
84 Turkey	85	88	85	96	<2.5	3	4	19	16
85 Suriname	..	94	..	92	13	8	13	15	13
86 Jordan	93	93	97	97	4	6	4	12	12
87 Peru	52	63	74	83	42	12	8	31	11
88 Lebanon	..	98	100	100	<2.5	3	4	6	6
89 Ecuador	63	89	73	94	8	6	12	29	16
90 Philippines	57	72	87	85	26	18	28	34	20
91 Tunisia	75	85	81	93	<2.5	<2.5	4	16	7
92 Fiji	68	72	..	47	10	5	8 ^{c,e}	..	10
93 Saint Vincent and the Grenadines	..	..	..	..	22	10	..	..	10
94 Iran (Islamic Republic of)	83	..	92	94	4	4	11	20	7 ^c
95 Paraguay	58	80	62	86	18	15	5	..	9
96 Georgia	97	94	80	82	44 ^d	9	3	15	7
97 Guyana	..	70	..	83	21	8	14	14	13
98 Azerbaijan	..	..	68	77	34 ^d	7	7	24	12
99 Sri Lanka	69	91	68	79	28	22	29	18	22
100 Maldives	..	59	96	83	17	10	30	32	22
101 Jamaica	75	80	92	93	14	9	4	5	10
102 Cape Verde	..	43	..	80	..	..	14 ^{c,e}	..	13
103 El Salvador	51	62	67	84	12	11	10	25	7
104 Algeria	88	92	94	85	5	4	10	22	7
105 Viet Nam	36	61	65	85	31	16	27	43	9
106 Occupied Palestinian Territories	..	73	..	92	..	16	5	..	9

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	1990	2004	1990	2004	1990/92 ^a	2002/04 ^a	1996–2005 ^b	1996–2005 ^b	1998–2005 ^b	
107	Indonesia	46	55	72	77	9	6	28	29	9
108	Syrian Arab Republic	73	90	80	93	5	4	7	24	6
109	Turkmenistan	..	62	..	72	12 ^d	7	12	28	6
110	Nicaragua	45	47	70	79	30	27	10	25	12
111	Moldova	..	68	..	92	5 ^d	11	4	11	5
112	Egypt	54	70	94	98	4	4	6	24	12
113	Uzbekistan	51	67	94	82	8 ^d	25	8	26	7
114	Mongolia	..	59	63	62	34	27	7	24	7
115	Honduras	50	69	84	87	23	23	17	30	14
116	Kyrgyzstan	60	59	78	77	21 ^d	4	11	33	7 ^c
117	Bolivia	33	46	72	85	28	23	8	33	7
118	Guatemala	58	86	79	95	16	22	23	54	12
119	Gabon	..	36	..	88	10	5	12	26	14
120	Vanuatu	..	50	60	60	12	11	20 ^{c,e}	..	6
121	South Africa	69	65	83	88	<2.5	<2.5	12	31	15
122	Tajikistan	..	51	..	59	22 ^d	56	..	42	15
123	Sao Tome and Principe	..	25	..	79	18	10	13	35	20
124	Botswana	38	42	93	95	23	32	13	29	10
125	Namibia	24	25	57	87	34	24	24	30	14
126	Morocco	56	73	75	81	6	6	10	23	15
127	Equatorial Guinea	..	53	..	43	..	..	19	43	13
128	India	14	33	70	86	25	20	47	51	30
129	Solomon Islands	..	31	..	70	33	21	21 ^{c,e}	..	13 ^c
130	Lao People's Democratic Republic	..	30	..	51	29	19	40	48	14
131	Cambodia	..	17	..	41	43	33	45	49	11
132	Myanmar	24	77	57	78	10	5	32	41	15
133	Bhutan	..	70	..	62	..	..	19	48	15
134	Comoros	32	33	93	86	47	60	25	47	25
135	Ghana	15	18	55	75	37	11	22	36	16
136	Pakistan	37	59	83	91	24	24	38	42	19 ^c
137	Mauritania	31	34	38	53	15	10	32	40	..
138	Lesotho	37	37	..	79	17	13	20	53	13
139	Congo	..	27	..	58	54	33	15	31	..
140	Bangladesh	20	39	72	74	35	30	48	51	36
141	Swaziland	..	48	..	62	14	22	10	37	9
142	Nepal	11	35	70	90	20	17	48	57	21
143	Madagascar	14	34	40	50	35	38	42	53	17
144	Cameroon	48	51	50	66	33	26	18	35	13
145	Papua New Guinea	44	44	39	39	..	..	35 ^{c,e}	44	11 ^c
146	Haiti	24	30	47	54	65	46	17	28	21
147	Sudan	33	34	64	70	31	26	41	48	31
148	Kenya	40	43	45	61	39	31	20	36	10
149	Djibouti	79	82	72	73	53	24	27	29	16
150	Timor-Leste	..	36	..	58	11	9	46	56	12
151	Zimbabwe	50	53	78	81	45	47	17	34	11
152	Togo	37	35	50	52	33	24	25	30	18
153	Yemen	32	43	71	67	34	38	46	60	32 ^c
154	Uganda	42	43	44	60	24	19	23	45	12
155	Gambia	..	53	..	82	22	29	17	24	17
LOW HUMAN DEVELOPMENT										
156	Senegal	33	57	65	76	23	20	17	20	18
157	Eritrea	7	9	43	60	70 ^d	75	40	44	14
158	Nigeria	39	44	49	48	13	9	29	43	14
159	Tanzania (United Republic of)	47	47	46	62	37	44	22	44	10

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	1990	2004	1990	2004	1990/92 ^a	2002/04 ^a	1996–2005 ^b	1996–2005 ^b	1998–2005 ^b
160 Guinea	14	18	44	50	39	24	26	39	16
161 Rwanda	37	42	59	74	43	33	23	48	9
162 Angola	29	31	36	53	58	35	31	51	12
163 Benin	12	33	63	67	20	12	23	39	16
164 Malawi	47	61	40	73	50	35	22	53	16
165 Zambia	44	55	50	58	48	46	20	53	12
166 Côte d'Ivoire	21	37	69	84	18	13	17	32	17
167 Burundi	44	36	69	79	48	66	45	63	16
168 Congo (Democratic Republic of the)	16	30	43	46	31	74	31	44	12
169 Ethiopia	3	13	23	22	69 ^d	46	38	51	15
170 Chad	7	9	19	42	58	35	37	45	22
171 Central African Republic	23	27	52	75	50	44	24	45	14
172 Mozambique	20	32	36	43	66	44	24	47	15
173 Mali	36	46	34	50	29	29	33	43	23
174 Niger	7	13	39	46	41	32	40	54	13
175 Guinea-Bissau	..	35	..	59	24	39	25	36	22
176 Burkina Faso	7	13	38	61	21	15	38	43	19
177 Sierra Leone	..	39	..	57	46	51	27	38	23
Developing countries	33	49	71	79	21	17	..	..	..
Least developed countries	22	37	51	59	38	35	..	..	..
Arab States	61	71	84	86	..	..	..	..	..
East Asia and the Pacific	30	50	72	79	17	12	..	..	..
Latin America and the Caribbean	67	77	83	91	14	10	..	..	..
South Asia	18	37	72	85	25	21	..	..	..
Sub-Saharan Africa	32	37	48	55	36	32	..	..	..
Central and Eastern Europe and the CIS	..	..	93	94	..	..	..	..	..
OECD	94	96	97	99	..	..	..	..	..
High-income OECD	100	100	100	100	..	..	..	..	..
High human development	90	92	96	98	..	..	..	..	..
Medium human development	30	48	73	82	20	16	..	..	..
Low human development	26	34	43	49	36	34	..	..	..
High income	..	..	100	100	..	..	..	..	..
Middle income	46	61	78	84	14	11	..	..	..
Low income	21	38	64	76	28	24	..	..	..
World	49 ^g	59 ^g	78 ^g	83 ^g	20	17	..	..	..

NOTES

- a. Data refer to the average for the years specified.
- b. Data refer to the most recent year available during the period specified.
- c. Data refer to a year or period other than that specified, differ from the standard definition or refer to only part of a country.
- d. Data refer to the period 1993/95.
- e. UNICEF 2005.
- f. Data for China include Hong Kong SAR, Macao SAR and Taiwan Province.
- g. Data are aggregates provided by original data source.

SOURCES

- Columns 1–4: UN 2006a, based on a joint effort by UNICEF and WHO.
- Columns 5 and 6: FAO 2007a.
- Columns 7 and 9: UNICEF 2006.
- Column 8: WHO 2007a.