

Global Iodine Nutrition Scorecard for 2012

Country	Total population 2010 (000)	Annual no. births 2009 (000)	Households consuming iodized salt (%) ¹	Median UIE (µg/L) ²⁻⁴	Proportion of population with UIE <100 µg/L (%) ²⁻⁴	General population		Infants	
						Iodine deficiency protected population (000)	Iodine deficiency unprotected population (000)	Iodine deficiency protected (000)	Iodine deficiency unprotected (000)
Afghanistan	31,412	1,302	28	49	71.9	8,795	22,616	365	937
Albania	3,204	47	75.6	86	57.1	2,422	782	36	11
Algeria	35,468	723	60.7	27	87.0	21,529	13,939	439	284
Andorra	85	1	-	-	-	-	-	-	-
Angola	19,082	784	44.7	29	92.0	8,530	10,552	350	434
Antigua and Barbuda	89	1	-	-	-	-	-	-	-
Argentina	40,412	691	90	136	36.0	36,371	4,041	622	69
Armenia	3,092	48	97	313	6.3	2,999	93	47	1
Australia	22,268	270	-	96	45.7	-	-	-	-
Austria	8,394	76	-	191	21.4	-	-	-	-
Azerbaijan	9,188	169	53.8	204	13.3	4,943	4,245	91	78
Bahamas	343	6	-	-	-	-	-	-	-
Bahrain	1,262	14	-	213	16.2	-	-	-	-
Bangladesh	148,692	3,401	84.3	163	33.8	125,347	23,345	2,867	534
Barbados	273	3	-	-	-	-	-	-	-
Belarus	9,595	96	94	169	14.0	9,020	576	90	6
Belgium	10,712	120	-	113	39.4	-	-	-	-
Belize	312	7	90	184	23.1	280	31	6	1
Benin	8,850	349	67.2	318	12.5	5,947	2,903	235	114
Bhutan	726	15	96.2	217	13.5	698	28	14	1
Bolivia	9,930	262	88.8	191	21.4	8,818	1,112	233	29
Bosnia and Herzegovina	3,760	34	62	157	22.2	2,331	1,429	21	13
Botswana	2,007	48	65.8	219	15.0	1,321	686	32	16
Brazil	194,946	3,026	95.7	360	0.0	186,564	8,383	2,896	130
Brunei	399	8	-	-	-	-	-	-	-
Bulgaria	7,494	73	100	182	11.2	7,494	0	73	0
Burkina Faso	16,469	738	33.7	114	47.1	5,550	10,919	249	489
Burundi	8,383	283	98	70	60.5	8,215	168	277	6

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Cambodia	14,138	367	82.7	222	21.7	11,692	2,446	304	63
Cameroon	19,599	711	49.1	190	29.6	9,623	9,976	349	362
Canada	34,017	358	-	174	26.0	-	-	-	-
Cape Verde	496	12	74.8	115	43.2	371	125	9	3
Central African Republic	4,401	154	62.3	21	87.0	2,742	1,659	96	58
Chad	11,227	508	55.8	213	29.4	6,265	4,962	283	225
Chile	17,114	252	100	252	8.0	17,114	0	252	0
China	1,341,335	18,294	96.6	246	15.7	1,295,730	45,605	17,672	622
Colombia	46,295	917	92	415	0.0	42,591	3,704	844	73
Comoros	735	22	82.3	-	-	605	130	18	4
Congo	4,043	126	82	-	-	3,315	728	103	23
Cook Islands	20	0	-	-	-	-	-	-	-
Costa Rica	4,659	76	92	233	8.9	4,286	373	70	6
Côte d'Ivoire	19,738	729	84.4	203	27.6	16,659	3,079	615	114
Croatia	4,403	42	90	248	22.3	3,963	440	38	4
Cuba	11,258	116	88	247	9.0	9,907	1,351	102	14
Cyprus	1,104	10	-	120	41.3	-	-	-	-
Czech Republic	10,493	111	-	163	13.4	-	-	-	-
DPR Korea	24,346	327	24.5	97	51.5	5,965	18,381	80	247
Democratic Republic of the Congo	65,966	2,930	58.6	249	1.5	38,656	27,310	1,717	1,213
Denmark	5,550	62	-	101	48.1	-	-	-	-
Djibouti	889	24	0.4	-	-	4	885	0	24
Dominica	68	1	-	-	-	-	-	-	-
Dominican Republic	9,927	224	18.5	139	35.3	1,837	8,091	41	183
Ecuador	14,465	279	99	262	6.0	14,320	145	276	3
Egypt	81,121	2,029	78.7	187	15.7	63,842	17,279	1,597	432
El Salvador	6,193	125	62	200	19.3	3,840	2,353	78	48
Equatorial Guinea	700	26	33.3	-	-	233	467	9	17
Eritrea	5,254	185	68	175	25.3	3,572	1,681	126	59

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						Iodine deficiency protected population (000)	Iodine deficiency unprotected population (000)	Iodine deficiency protected (000)	Iodine deficiency unprotected (000)
Estonia	1,341	16	-	65	67.0	-	-	-	-
Ethiopia	82,950	3,132	19.9	25	83.0	16,507	66,443	623	2,509
Fiji	861	18	31	237	11.1	267	594	6	12
Finland	5,365	59	-	83	75.0	-	-	-	-
France	62,787	745	-	136	33.2	-	-	-	-
Gabon	1,505	40	36	190	30.5	542	963	14	26
Gambia	1,728	62	21.1	42	87.0	365	1,364	13	49
Georgia	4,352	52	99.9	321	4.4	4,348	4	52	0
Germany	82,302	659	-	122	38.8	-	-	-	-
Ghana	24,392	766	32.4	33	71.0	7,903	16,489	248	518
Greece	11,359	106	-	202	0.0	-	-	-	-
Grenada	104	2	-	-	-	-	-	-	-
Guatemala	14,389	456	76	72	61.2	10,936	3,453	347	109
Guinea	9,982	397	41.1	139	32.4	4,102	5,879	163	234
Guinea-Bissau	1,515	66	11.7	-	-	177	1,338	8	58
Guyana	754	13	10.5	169	26.9	79	675	1	12
Haiti	9,993	274	3.1	84	58.9	310	9,683	8	266
Holy See	0	-	-	-	-	-	-	-	-
Honduras	7,601	202	80	356	9.3	6,080	1,520	162	40
Hungary	9,984	99	-	80	57.2	-	-	-	-
Iceland	320	5	-	200	19.0	-	-	-	-
India	1,224,614	26,787	51.1	154	34.4	625,778	598,836	13,688	13,099
Indonesia	239,871	4,174	62.3	229	16.3	149,440	90,431	2,600	1,574
Iran	73,974	1,390	98.7	141	35.1	73,012	962	1,372	18
Iraq	31,672	949	28.4	-	-	8,995	22,677	270	679
Ireland	4,470	70	-	82	56.2	-	-	-	-
Israel	7,418	140	-	-	-	-	-	-	-
Italy	60,551	543	-	96	50.2	-	-	-	-
Jamaica	2,741	52	100	-	-	2,741	0	52	0

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Japan	126,536	1,014	-	287	1.2	-	-	-	-
Jordan	6,187	158	88.3	203	19.0	5,463	724	140	18
Kazakhstan	16,026	308	92	250	13.6	14,744	1,282	283	25
Kenya	40,513	1,530	97.6	118	36.8	39,540	972	1,493	37
Kiribati	100	2	-	-	-	-	-	-	-
Kuwait	2,737	52	-	147	34.4	-	-	-	-
Kyrgyzstan	5,334	122	76.1	114	38.0	4,059	1,275	93	29
Lao PDR	6,201	172	83.8	169	26.9	5,196	1,005	144	28
Latvia	2,252	23	-	110	46.3	-	-	-	-
Lebanon	4,228	66	92	95	50.7	3,889	338	61	5
Lesotho	2,171	59	84.4	215	21.5	1,833	339	50	9
Liberia	3,994	149	-	244	12.6	-	-	-	-
Libya	6,355	148	90	-	-	5,720	636	133	15
Liechtenstein	36	0	-	-	-	-	-	-	-
Lithuania	3,324	32	-	75	59.7	-	-	-	-
Luxembourg	507	6	-	148	32.7	-	-	-	-
Madagascar	20,714	695	52.6	-	-	10,895	9,818	366	329
Malawi	14,901	608	49.7	140	35.0	7,406	7,495	302	306
Malaysia	28,401	550	17.6	109	48.2	4,999	23,402	97	453
Maldives	316	6	44	115	43.1	139	177	3	3
Mali	15,370	551	78.9	69	68.3	12,127	3,243	435	116
Malta	417	4	-	-	-	-	-	-	-
Marshall Islands	54	1	-	-	-	-	-	-	-
Mauritania	3,291	109	22.6	179	17.5	744	2,547	25	84
Mauritius	1,288	18	0	160	4.4	0	1,288	0	18
Mexico	109,610	2,021	91	235	11.5	99,745	9,865	1,839	182
Micronesia	111	3	-	-	-	-	-	-	-
Monaco	35	0	-	-	-	-	-	-	-
Mongolia	2,756	50	83.1	97	52.8	2,290	466	42	8

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Montenegro	631	8	70.7	174	16.7	446	185	6	2
Morocco	31,951	651	21.2	69	63.0	6,774	25,178	138	513
Mozambique	23,391	877	25.1	60	68.1	5,871	17,520	220	657
Myanmar	47,963	1,016	92.9	124	34.3	44,558	3,405	944	72
Namibia	2,283	59	62.9	216	28.7	1,436	847	37	22
Nauru	10	0	-	-	-	-	-	-	-
Nepal	29,959	730	62.6	193	22.0	18,755	11,205	457	273
Netherlands	16,613	183	-	154	30.9	-	-	-	-
New Zealand	4,368	59	83	66	79.7	3,626	743	49	10
Nicaragua	5,788	140	96.8	196	20.2	5,603	185	136	4
Niger	15,512	815	32	270	4.4	4,964	10,548	261	554
Nigeria	158,423	6,081	97.3	130	40.4	154,146	4,277	5,917	164
Niue	1	0	-	-	-	-	-	-	-
Norway	4,883	58	-	104	47.1	-	-	-	-
Palestinian Territory	4,277	150	85.7	-	-	3,665	612	129	21
Oman	2,782	62	68.5	223	17.0	1,906	876	42	20
Pakistan	173,593	5,403	17	124	36.7	29,511	144,083	919	4,484
Palau	20	0	-	-	-	-	-	-	-
Panama	3,517	70	94.6	198	19.8	3,327	190	66	4
Papua New Guinea	6,858	208	91.9	48	74.7	6,303	556	191	17
Paraguay	6,455	154	94.4	437	0.0	6,093	361	145	9
Peru	29,077	605	91.2	266	5.2	26,518	2,559	552	53
Philippines	93,261	2,245	44.5	132	39.7	41,501	51,760	999	1,246
Poland	38,277	375	-	112	55.0	-	-	-	-
Portugal	10,676	103	-	106	46.9	-	-	-	-
Qatar	1,759	16	-	158	30.0	-	-	-	-
Republic of Korea	48,184	450	-	268	5.0	-	-	-	-
Republic of Moldova	3,573	45	59.8	165	27.0	2,137	1,436	27	18
Romania	21,486	212	74	102	46.9	15,900	5,586	157	55

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Russian Federation	142,958	1,559	35	78	58.1	50,035	92,923	546	1,013
Rwanda	10,624	413	87.8	298	0.0	9,328	1,296	363	50
Saint Kitts and Nevis	52	0	100	-	-	52	0	0	0
Saint Lucia	174	3	-	-	-	-	-	-	-
Saint Vincent and Grenadines	109	2	-	-	-	-	-	-	-
Samoa	183	4	-	-	-	-	-	-	-
San Marino	32	0	-	-	-	-	-	-	-
Sao Tome and Principe	165	5	85.6	-	-	142	24	4	1
Saudi Arabia	27,448	593	-	180	23.0	-	-	-	-
Senegal	12,434	476	41.3	104	47.8	5,135	7,299	197	279
Serbia	9,856	114	32.2	195	9.4	3,174	6,683	37	77
Seychelles	87	3	-	-	-	-	-	-	-
Sierra Leone	5,868	227	58.2	-	-	3,415	2,453	132	95
Singapore	5,086	37	-	-	-	-	-	-	-
Slovakia	5,462	56	-	183	15.0	-	-	-	-
Slovenia	2,030	20	-	140	23.5	-	-	-	-
Solomon Islands	538	16	-	-	-	-	-	-	-
Somalia	9,331	402	1.2	417	10.0	112	9,219	5	397
South Africa	50,133	1,085	62.4	215	19.2	31,283	18,850	677	408
Spain	46,077	499	-	117	38.4	-	-	-	-
Sri Lanka	20,860	364	92.4	153	30.0	19,275	1,585	336	28
Sudan	43,552	1,300	11	66	70.8	4,791	38,761	143	1,157
Suriname	525	10	-	-	-	-	-	-	-
Swaziland	1,186	35	51.6	120	41.4	612	574	18	17
Sweden	9,380	108	-	125	30.0	-	-	-	-
Switzerland	7,664	73	-	120	36.0	-	-	-	-
Syria	20,411	596	79.3	-	-	16,186	4,225	473	123
Tajikistan	6,879	195	61.9	108	59.2	4,258	2,621	121	74
Thailand	69,122	977	47.2	144	34.8	32,626	36,497	461	516

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Macedonia	2,061	22	94	241	10.2	1,937	124	21	1
Timor-Leste	1,124	46	59.9	-	-	673	451	28	18
Togo	6,028	215	31.6	171	6.2	1,905	4,123	68	147
Tonga	104	3	-	-	-	-	-	-	-
Trinidad and Tobago	1,341	20	27.8	-	-	373	969	6	14
Tunisia	10,481	165	96.65	171	26.4	10,130	351	159	6
Turkey	72,752	1,346	68.9	107	47.1	50,126	22,626	927	419
Turkmenistan	5,110	111	86.5	170	18.7	4,420	690	96	15
Tuvalu	10	0	-	-	-	-	-	-	-
Uganda	33,425	1,502	95.8	464	3.9	32,021	1,404	1,439	63
Ukraine	45,448	468	18.3	90	56.2	8,317	37,131	86	382
United Arab Emirates	7,512	63	-	162	21.0	-	-	-	-
United Kingdom	62,036	749	-	80	68.8	-	-	-	-
Tanzania	44,841	1,812	58.5	204	25.0	26,232	18,609	1,060	752
United States	310,384	4,413	-	215	17.0	-	-	-	-
Uruguay	3,369	50	-	310	0.0	-	-	-	-
Uzbekistan	27,445	558	53.1	141	39.8	14,573	12,872	296	262
Vanuatu	240	7	22.9	49	72.0	55	185	2	5
Venezuela	28,980	600	90	175	25.4	26,082	2,898	540	60
Viet Nam	87,848	1,485	93.2	139	32.9	81,875	5,974	1,384	101
Yemen	24,053	861	29.5	173	25.9	7,095	16,957	254	607
Zambia	13,089	549	77.4	245	14.0	10,131	2,958	425	124
Zimbabwe	12,571	379	90.9	245	14.8	11,427	1,144	345	34

Data sources:

¹UNICEF. Child info: Monitoring the situation of children and women. www.childinfo.org [Accessed on 1 March 2012]. New York, United Nations Children's Fund

²Andersson M, Karumbunathan V, Zimmermann MB. Global iodine status in 2011 and trends over the past decade. J Nutr. 2012;142(4):744-50

³Zimmermann MB, Andersson M. Update on iodine status worldwide. Curr Opin Endocrinol Diabetes Obes. 2012;19(5):382-7

⁴Data updated on 18 December 2012