

## Global Scorecard of Iodine Nutrition in 2016 in school-age children (SAC) and pregnant women (PW)

Country or territory	Total population in 2015 (000)	Median UIC (µg/L) in SAC <sup>1</sup>	Date of survey	Type of data	Iodine intake in SAC <sup>2</sup>
Afghanistan	32'527	171	2013	N	Adequate
Albania	2'897	86	2006	N	Insufficient
Algeria	39'667	-	-	-	-
Andorra	70	-	-	-	-
Angola	25'022	29	2006	S	Insufficient
Antigua and Barbuda	92	-	-	-	-
Argentina	43'417	123	2002-2012	S	Adequate
Armenia	3'018	313	2005	N	Excessive
Australia	23'969	177	2011-2012	N	Adequate
Austria	8'545	111	2012	N	Adequate
Azerbaijan	9'754	204	2007	N	Adequate
Bahamas	388	-	-	-	-
Bahrain	1'377	247	2012-2013	N	Adequate
Bangladesh	160'996	146	2011-2012	N	Adequate
Barbados	284	-	-	-	-
Belarus	9'496	169	2006	N	Adequate
Belgium	11'299	113	2010-2011	N	Adequate
Belize	359	-	-	-	-
Benin	10'880	318	2011	N	Excessive
Bhutan	775	183	2010	N	Adequate
Bolivia	10'725	191	2005	N	Adequate
Bosnia and Herzegovina	3'810	157	2005	N	Adequate
Botswana	2'262	-	-	-	-
Brazil	207'848	276	2016	N	Adequate
Brunei Darussalam	423	-	-	-	-
Bulgaria	7'150	182	2008	N	Adequate
Burkina Faso	18'106	84	2014	N	Insufficient
Burundi	11'179	70	2005	N	Insufficient
Cabo Verde	521	115	2010	N	Adequate
Cambodia	15'578	236	2011	N	Adequate
Cameroon	23'344	190	2002	N	Adequate
Canada	35'940	174	2007-2009	N	Adequate
Central African Republic	4'900	-	-	-	-
Chad	14'037	213	2003	N	Adequate
Chile	17'948	252	2006	N	Adequate
China	1'376'049	198	2014	N	Adequate
Colombia	48'229	415	2002	N	Excessive
Comoros	788	-	-	-	-
Congo	4'620	-	-	-	-
Cook Islands	21	-	-	-	-
Costa Rica	4'808	314	2008-2009	N	Excessive
Cote d'Ivoire	22'702	203	2004	N	Adequate
Croatia	4'240	248	2009	N	Adequate
Cuba	11'390	176	2011-2012	N	Adequate
Cyprus	1'165	-	-	-	-
Czech Republic	10'543	163	2010	N	Adequate
Denmark	5'669	145	2015	S	Adequate
Djibouti	888	-	-	-	-
Dominica	73	-	-	-	-
Dominican Republic	10'528	223	2012	N	Adequate
DPR Korea	25'155	97	2009-2010	N	Insufficient
DR Congo	77'267	249	2007	N	Adequate
Ecuador	16'144	162	2014	N	Adequate
Egypt	91'508	170	2014-2015	N	Adequate

Median UIC (µg/L) in PW <sup>1</sup>	Date of survey	Type of data	Iodine intake in PW
-		-	
85	2006	N	Insufficient
-		-	
-		-	
-		-	
-		-	
151	2004-2013	S	Adequate
-		-	
89	2008 (P)-2012	S	Insufficient
87	2009-2011	S	Insufficient
196	2007	N	Adequate
-		-	
-		-	
133	2004-2005	N	Insufficient
-		-	
224	2010	S	Adequate
124	2010-2011	N	Insufficient
-		-	
-		-	
261	N/A	S	More than adequate
157	2008	N	Adequate
-		-	
175	2008-2009	S	Adequate
-		-	
165	2003	N	Adequate
74	2014	N	Insufficient
-		-	
-		-	
-		-	
221	2009-2011	S	Adequate
-		-	
-		-	
-		-	
155	2014	N	Adequate
-		-	
-		-	
-		-	
140	2009, 2015	S	Insufficient
-		-	
-		-	
101	2012	S	Insufficient
-		-	
-		-	
-		-	
-		-	
135	2015	N	Insufficient

Country or territory	Total population in 2015 (000)	Median UIC (µg/L) in SAC <sup>1</sup>	Date of survey	Type of data	Iodine intake in SAC <sup>2</sup>
El Salvador	6'127	206	2012	N	Adequate
Equatorial Guinea	845	-	-	-	-
Eritrea	5'228	-	-	-	-
Estonia	1'313	-	-	-	-
Ethiopia	99'391	104	2015	N	Adequate
Fiji	892	237	2009	S	Adequate
Finland	5'503	-	-	-	-
France	64'395	-	-	-	-
Gabon	1'725	-	-	-	-
Gambia	1'991	-	-	-	-
Georgia	4'000	321	2005	N	Excessive
Germany	80'689	122	2003-2006	N	Adequate
Ghana	27'410	130	2011	N	Adequate
Greece	10'955	-	-	-	-
Grenada	107	-	-	-	-
Guatemala	16'343	144	2005	N	Adequate
Guinea	12'609	139	2003	N	Adequate
Guinea-Bissau	1'844	-	-	-	-
Guyana	767	-	-	-	-
Haiti	10'711	84	2004-2005	N	Insufficient
Honduras	8'075	356	2005	S	Excessive
Hong Kong (China)	7'288	-	-	-	-
Hungary	9'855	228	2005	S	Adequate
Iceland	329	-	-	-	-
India	1'311'051	153	2002-2011	S	Adequate
Indonesia	257'564	223	2013	N	Adequate
Iran	79'109	141	2007-2008	N	Adequate
Iraq	36'423	-	-	-	-
Ireland	4'688	-	-	-	-
Israel	8'064	-	-	-	-
Italy	59'798	83	2002-2015	S	Insufficient
Jamaica	2'793	-	-	-	-
Japan	126'573	262	2013-2016	N	Adequate
Jordan	7'595	203	2010	N	Adequate
Kazakhstan	17'625	-	-	-	-
Kenya	46'050	118	2003-2004	N	Adequate
Kiribati	112	-	-	-	-
Kuwait	3'892	130	2014	N	Adequate
Kyrgyzstan	5'940	114	2007	N	Adequate
Lao	6'802	103	2013	N	Adequate
Latvia	1'971	110	2010-2011	N	Adequate
Lebanon	5'851	66	2013	N	Insufficient
Lesotho	2'135	215	2002	N	Adequate
Liberia	4'503	244	2011	N	Adequate
Libya	6'278	-	-	-	-
Liechtenstein	38	96	2010	N	Insufficient
Lithuania	2'878	-	-	-	-
Luxembourg	567	148	2002	N	Adequate
Madagascar	24'235	-	-	-	-
Malawi	17'215	175	2009	N	Adequate
Malaysia	30'331	109	2008	N	Adequate
Maldives	364	115	2002	N	Adequate
Mali	17'600	69	2005	N	Insufficient
Malta	419	-	-	-	-
Marshall Islands	53	-	-	-	-
Mauritania	4'068	179	2012	N	Adequate
Mauritius	1'273	-	-	-	-
Mexico	127'017	264	2006-2016	S	Adequate

Median UIC (µg/L) in PW <sup>1</sup>	Date of survey	Type of data	Iodine intake in PW
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
65	2006-2009	S	Insufficient
-		-	
-		-	
-		-	
-		-	
184	2015	N	Adequate
129	2008-2015 (P)	S	Insufficient
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
180	2007-2009	S	Adequate
153	2003-2013	S	Adequate
172	2013	N	Adequate
147	2004-2011	S	Insufficient
-		-	
-		-	
-		-	
72	2002-2013	S	Insufficient
-		-	
254	2002-2004	S	More than adequate
-		-	
-		-	
-		-	
174	2014	N	Adequate
111	2007	N	Insufficient
-		-	
69	2013	N	Insufficient
-		-	
-		-	
254	2011	N	More than adequate
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
214	2008-2012	S	Adequate

Country or territory	Total population in 2015 (000)	Median UIC (µg/L) in SAC <sup>1</sup>	Date of survey	Type of data	Iodine intake in SAC <sup>2</sup>
Micronesia	104	-	-	-	-
Monaco	38	-	-	-	-
Mongolia	2'959	171	2010	N	Adequate
Montenegro	626	174	2007	N	Adequate
Morocco	34'378	-	-	-	-
Mozambique	27'978	-	-	-	-
Myanmar	53'897	124	2006	N	Adequate
Namibia	2'459	-	-	-	-
Nauru	10	142	2015	N	Adequate
Nepal	28'514	193	2007	N	Adequate
Netherlands	16'925	-	-	-	-
New Zealand	4'529	115	2011, 2015	S	Adequate
Nicaragua	6'082	196	2007	N	Adequate
Niger	19'899	101	2015	S	Adequate
Nigeria	182'202	130	2004-2005	N	Adequate
Niue	2	-	-	-	-
Norway	5'211	-	-	-	-
Oman	4'491	191	2014	N	Adequate
Pakistan	188'925	124	2011	N	Adequate
Palau	21	-	-	-	-
Panama	3'929	291	2015 (P)	N	Adequate
Papua New Guinea	7'619	-	-	-	-
Paraguay	6'639	296	2015	N	Adequate
Peru	31'377	262	2009	N	Adequate
Philippines	100'699	168	2013	N	Adequate
Poland	38'612	112	2009-2011	S	Adequate
Portugal	10'350	106	2010	N	Adequate
Qatar	2'235	341	2014	N	Excessive
Republic of Korea	50'293	-	-	-	-
Republic of Moldova	4'069	165	2006	N	Adequate
Romania	19'511	102	2004-2005	N	Adequate
Russian Federation	143'457	78	2002-2004	S	Insufficient
Rwanda	11'610	-	-	-	-
Saint Kitts and Nevis	56	-	-	-	-
Saint Lucia	185	-	-	-	-
Saint Vincent and the Grenadines	109	-	-	-	-
Samoa	193	-	-	-	-
San Marino	32	-	-	-	-
Sao Tome and Principe	190	-	-	-	-
Saudi Arabia	31'540	133	2012	N	Adequate
Senegal	15'129	104	2010	N	Adequate
Serbia	8'851	195	2007	N	Adequate
Seychelles	96	-	-	-	-
Sierra Leone	6'453	158	2003	N	Adequate
Singapore	5'604	-	-	-	-
Slovakia	5'426	183	2002	N	Adequate
Slovenia	2'068	148	2002-2003	N	Adequate
Solomon Islands	584	328	2007	S	Excessive
Somalia	10'787	417	2009	N	Excessive
South Africa	54'490	215	2005	N	Adequate
South Sudan	12'340	94	2006	S	Insufficient
Spain	46'122	173	2011-2012	N	Adequate
Sri Lanka	20'715	164	2010	N	Adequate
State of Palestine	4'668	193	2013	N	Adequate
Sudan	40'235	66	2006	S	Insufficient
Suriname	543	-	-	-	-
Swaziland	1'287	-	-	-	-
Sweden	9'779	125	2006-2007	N	Adequate

Median UIC (µg/L) in PW <sup>1</sup>	Date of survey	Type of data	Iodine intake in PW
-		-	
-		-	
152	2010	N	Adequate
134	2007	N	Insufficient
31	2015	S	Insufficient
-		-	
-		-	
-		-	
290	2015	S	More than adequate
223	2002-2006	S	Adequate
38	2005	N	Insufficient
-		-	
82	2015	S	Insufficient
-		-	
-		-	
69	2003-2004	S	Insufficient
-		-	
67	2002-2005	S	Insufficient
-		-	
-		-	
180	2006 (P)	S	Adequate
229	N/A	S	Adequate
275	2012-2013	N	More than adequate
105	2013	N	Insufficient
113	2007-2008	S	Insufficient
85	2005-2007	N	Insufficient
-		-	
-		-	
-		-	
68	2004	N	Insufficient
98	2012	S	Insufficient
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
-		-	
80	2010	N	Insufficient
158	2007	N	Adequate
-		-	
176	2013	N	Adequate
-		-	
-		-	
-		-	
-		-	
-		-	
163	2012	S	Adequate
-		-	
120	2002-2011	S	Insufficient
113	2010	N	Insufficient
-		-	
-		-	
-		-	
-		-	
98	2006-2007; 2010-2012	S	Insufficient

Country or territory	Total population in 2015 (000)	Median UIC (µg/L) in SAC <sup>1</sup>	Date of survey	Type of data	Iodine intake in SAC <sup>2</sup>
Switzerland	8'299	137	2015	N	Adequate
Syria	18'502	-	-	-	-
Tajikistan	8'482	51	2009	S	Insufficient
TFYR Macedonia	2'078	241	2007	N	Adequate
Thailand	67'959	262	2012	N	Adequate
Timor-Leste	1'185	-	-	-	-
Togo	7'305	171	2005	N	Adequate
Tonga	106	-	-	-	-
Trinidad and Tobago	1'360	-	-	-	-
Tunisia	11'254	220	2013	N	Adequate
Turkey	78'666	107	2007	N	Adequate
Turkmenistan	5'374	170	2004	N	Adequate
Tuvalu	10	-	-	-	-
Uganda	39'032	464	2005	N	Excessive
Ukraine	44'824	-	-	-	-
United Arab Emirates	9'157	162	2008-2009	N	Adequate
United Kingdom	64'716	138	2013-2014	N	Adequate
United Republic of Tanzania	53'470	204	2004	N	Adequate
United States	321'774	213	2009-2010	N	Adequate
Uruguay	3'432	248	2015	N	Adequate
Uzbekistan	29'893	141	2005	N	Adequate
Vanuatu	265	49	2008-2009	S	Insufficient
Venezuela	31'108	180	2011	N	Adequate
Vietnam	93'448	84	2013-2014	N	Insufficient
Yemen	26'832	122	2015	N	Adequate
Zambia	16'212	245	2011	N	Adequate
Zimbabwe	15'603	220	2005	S	Adequate

Median UIC (µg/L) in PW <sup>1</sup>	Date of survey	Type of data	Iodine intake in PW
136	2015	N	Insufficient
-		-	
-		-	
-		-	
156	2014	N	Adequate
-		-	
-		-	
-		-	
-		-	
-		-	
93	2006-2012	S	Insufficient
-		-	
-		-	
-		-	
13	2013 (P)	S	Insufficient
147	2012	N	Insufficient
99	2002-2011	S	Insufficient
136	2010-2011	N	Insufficient
129	2005-2010	N	Insufficient
-		-	
-		-	
-		-	
174	2008	S	Adequate
70	2009-2010	S	Insufficient
-		-	
-		-	
-		-	

**Data sources:**

<sup>1</sup>Gizak M, Gorstein J, Andersson M. Epidemiology of iodine deficiency. In: Pearce EN (ed) Iodine Deficiency Disorders and Their Elimination. Chennai: Springer; [In Press].

<sup>2</sup>Adequate iodine intake in school-age children corresponds to median UIC values in the range 100-299 µg/L.

P - Date published

S - Sub-national data

N - Nationally-representative data

*Last updated: 13 December 2016*