

ONLINE SUPPORTING MATERIAL

SUPPLEMENTAL TABLE 1

Country data on UIC and national estimates of iodine status in 1993-2011^{1,2}

Country ³	Population 2010 ⁴		Survey data								Number with a UIC <100 µg/L		Classification of iodine intake	Classification of iodine status
	SAC 6-12 y (000)	General All ages (000)	Date	Level ⁵	Population group & age range (y)	Sex	Sample size	Median UIC (µg/L)	% with UIC <100 µg/L (95% CI)	Ref.	6-12 y (000)	General population (000)		
Afghanistan	6414	31412	2004 May-Jun	N	SAC (7-11)	B	794	49	71.9 (68.8-75.0)	(1)	4612	22585	Insufficient	Moderate iodine deficiency
Albania	361	3204	2006 Oct-Dec	N	SAC (6-13)	B	840	86	57.1 (53.8-60.4)	(2)	206	1830	Insufficient	Mild iodine deficiency
Algeria⁶	4250	35468	1994 P	L	SAC (6-11)	B	169	27	87.0 ⁷ (81.9-92.1)	(3)	3697	30857	Insufficient	Moderate iodine deficiency
Andorra	7	85	No data	...	...	...	...	...	...	...	...	...	...	...
Angola⁶	3930	19082	2006	R	SAC (8-10)	B	826	29	92.0 (90.1-93.9)	(4)	3616	17555	Insufficient	Moderate iodine deficiency
Antigua and Barbuda	11	89	No data	...	...	...	...	...	...	...	...	...	...	...
Argentina^{6,8}	4646	40412	1999-08	L	SAC (5-14)	B	5261	136 ⁷	36.0 ⁷ (34.7-37.3)	(5)	1673	14548	Adequate	Optimal iodine nutrition
Armenia	272	3092	2005 May-Jun	N	SAC (8-10)	B	903	313	6.3 (4.7-7.9)	(6)	17	195	Excessive	Risk of adverse health consequences
Australia	1924	22268	2003-04 Jul-Dec	N	SAC (8-10)	B	1709	96	46.3 (43.9-48.7)	(7-9)	891	10310	Insufficient	Mild iodine deficiency
Austria⁶	587	8394	2000	L	Adults	B	430	191	21.4 ⁷ (17.6-25.3)	(10)	126	1799	Adequate	Optimal iodine nutrition
Azerbaijan	744	9188	2007 Mar-May	N	SAC (8-10)	B	932	204	13.3 (11.1-15.5)	(11)	99	1222	More than adequate	Risk of IIH in susceptible groups
Bahamas	35	343	No data	...	...	...	...	...	...	...	...	...	...	...
Bahrain	113	1262	1999 Jan-May	N	SAC (8-12)	B	749	213 ⁷	16.2 (13.6-18.8)	(12)	18	204	More than adequate	Risk of IIH in susceptible groups

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Bangladesh	22352	148692	2004-05 Sep-Mar	N	SAC (6-12)	B	2447	163	33.8 (31.9-35.7)	(13)	7555	50258	Adequate	Optimal iodine nutrition
Barbados	23	273	No data	...	...	...	...	...	...	...	...	...	...	...
Belarus	632	9595	2006	N	SAC (10-14)	B	1304	169	14.0 (12.1-15.9)	(14)	89	1343	Adequate	Optimal iodine nutrition
Belgium	831	10712	1998 Oct-Nov	N	SAC (6-12)	B	2585	80	66.9 (65.1-68.7)	(15)	556	7166	Insufficient	Mild iodine deficiency
Belize	51	312	1994-95	N	SAC (7-14)		1656	184	23.1 ⁷ (21.1-25.2)	(16)	12	72	Adequate	Optimal iodine nutrition
Benin⁶	1671	8850	1999 Oct-Dec	L	SAC (6-12)	B	433	289	0.7 ⁷ (0.1-1.5)	(17)	12	61	More than adequate	Risk of IIH in susceptible groups
Bhutan	99	726	1998-01	N	SAC (6-12)	B	1200	217	13.5 (11.6-15.4)	(18)	13	98	More than adequate	Risk of IIH in susceptible groups
Bolivia	1654	9930	2005	N	SAC	B	NS	191	21.4 ⁷ (18.7-24.1)	(19, 20)	354	2128	Adequate	Optimal iodine nutrition
Bosnia and Herzegovina	278	3760	2005	N	SAC (8-10)	B	2309	157	22.2 (20.5-23.9)	(21)	62	835	Adequate	Optimal iodine nutrition
Botswana	299	2007	1994 Nov	N	SAC (8-10)	B	287	219	15.0 ⁷ (10.8-19.1)	(22)	45	300	More than adequate	Risk of IIH in susceptible groups
Brazil⁶	24287	194946	2000 Apr-Jun	S	SAC (6-12)	B	1013	360	0.0 (0.0-0.0)	(23, 24)	0	0	Excessive	Risk of adverse health consequences
Brunei Darussalam	47	399	No data	...	...	...	...	...	...	...	...	...	...	...
Bulgaria	451	7494	2008	N	SAC (7-11)	B	355	182	11.2 (7.9-14.5)	(25)	51	839	Adequate	Optimal iodine nutrition
Burkina Faso⁶	3194	16469	1999 Oct-Dec	L	SAC (6-12)	B	1001	114	47.1 (44.0-50.2)	(17)	1504	7757	Adequate	Optimal iodine nutrition
Burundi	1390	8383	2005 Feb-Mar	N	SAC (7-12)	B	390	70	60.5 (55.6-65.4)	(26)	841	5072	Insufficient	Mild iodine deficiency
Cambodia	2081	14138	2008	N	SAC (8-11)	B	1072	222	21.7 (19.2-24.2)	(27)	451	3068	More than adequate	Risk of IIH in susceptible groups
Cameroon	3454	19599	2002	N	SAC (6-12)	B	626	190	29.6 (26.0-33.2)	(28)	1022	5801	Adequate	Optimal iodine nutrition
Canada	2539	34017	2007-09	N	SAC (9-13)	B	847	174	26.0 (23.0-29.0)	(29)	660	8844	Adequate	Optimal iodine nutrition

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Cape Verde	74	496	2010 Nov-Dec	N	SAC (6-12)	B	634	115	43.2 (39.3-47.1)	(30)	32	214	Adequate	Optimal iodine nutrition
Central African Republic⁶	796	4401	1993 Jan	S	All	B	319	21	87.0 ⁷ (83.3-90.7)	(31)	693	3829	Insufficient	Moderate iodine deficiency
Chad	2197	11227	2003 May-Jun	N	SAC (6-12)	B	333	213	29.4 (24.5-34.3)	(32)	646	3301	More than adequate	Risk of IIH in susceptible groups
Chile	1772	17114	2006	N	SAC	B	NS	252	8.0 ⁷ (6.2-9.7)	(20, 33)	141	1364	More than adequate	Risk of IIH in susceptible groups
China	123781	1341335	2005 Jan-Dec	N	SAC (8-10)	B	11700	246	15.7 (15.0-16.4)	(34)	19434	210590	More than adequate	Risk of IIH in susceptible groups
Colombia	6164	46295	2002	N	SAC	B	NS	415	0.0 ⁷ (0.0-0.0)	(20, 35)	0	0	Excessive	Risk of adverse health consequences
Comoros	136	735	No data	...	...	...	...	...	...	...	...	...	...	...
Congo	721	4043	No data	...	...	...	...	...	...	...	...	...	...	...
Cook Islands	2	20	No data	...	...	...	...	...	...	...	...	...	...	...
Costa Rica	556	4659	1996 May-Jun	N	SAC (7-12)	B	538	233	8.9 (6.5-11.3)	(36)	49	415	More than adequate	Risk of IIH in susceptible groups
Cote d'Ivoire	3615	19738	2004 Aug-Sep	N	SAC (6-12)	B	1190	203	27.6 (25.1-30.1)	(37)	998	5448	More than adequate	Risk of IIH in susceptible groups
Croatia	310	4403	2009	N	SAC (7-11)	B	386	248	22.3 (18.1-26.5)	(38)	69	982	More than adequate	Risk of IIH in susceptible groups
Cuba	961	11258	2005	N	SAC	B	NS	247	9.0 ⁷ (7.1-10.9)	(39)	86	1013	More than adequate	Risk of IIH in susceptible groups
Cyprus⁶	91	1104	2000P	R	SAC (9-10)	B	625	120	41.3 ⁷ (37.5-45.2)	(40)	38	456	Adequate	Optimal iodine nutrition
Czech Republic	624	10493	2010	N	SAC	B	1770	163	13.4 (11.8-15.0)	(41)	84	1406	Adequate	Optimal iodine nutrition
Democratic People's Republic of Korea	2683	24346	No data	...	...	...	...	...	...	...	...	...	...	...
Democratic Republic of	13261	65966	2007 Jul-Aug	N	SAC (6-12)	B	617	249	1.5 (0.5-2.5)	(42)	199	989	More than adequate	Risk of IIH in susceptible

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the Congo														groups
Denmark ⁶	469	5550	2004-05 Apr-Jul	L	Adults (18-65)	B	3554	101	48.1 ⁷ (46.5-49.8)	(43)	226	2672	Adequate	Optimal iodine nutrition
Djibouti	143	889	No data	...	...	...	...	...	...	...	...	...	...	...
Dominica	7	68	No data	...	...	...	...	...	...	...	...	...	...	...
Dominican Republic	1422	9927	2002	N	SAC	B	NS	139	35.3 ⁷ (32.2-38.5)	(20, 44, 45)	503	3508	Adequate	Optimal iodine nutrition
Ecuador	2051	14465	2008	N	SAC	B	NS	262	6.0 ⁷ (4.4-7.5)	(20, 46)	122	863	More than adequate	Risk of IIH in susceptible groups
Egypt	11647	81121	2006-07 Nov-Jan	N	SAC (6-14)	B	3599	187	15.7 (14.5-16.9)	(47)	1829	12736	Adequate	Optimal iodine nutrition
El Salvador	944	6193	2004	N	SAC	B	NS	200	19.3 ⁷ (16.7-21.9)	(48)	182	1195	More than adequate	Risk of IIH in susceptible groups
Equatorial Guinea	118	700	No data	...	...	...	...	...	...	...	...	...	...	...
Eritrea	938	5254	1998 May	N	SAC (6-12)	B	2100	175 ⁷	25.3 (23.4-27.2)	(49)	237	1329	Adequate	Optimal iodine nutrition
Estonia	88	1341	1995 Apr-May	N	SAC (8-10)	B	1840	65	67.0 (64.9-69.1)	(50)	59	899	Insufficient	Mild iodine deficiency
Ethiopia	15880	82950	2005 Feb-May	N	SAC (16-12)	B	10680	25	83.0 (82.3-83.7)	(51)	13180	68848	Insufficient	Moderate iodine deficiency
Fiji ⁶	112	861	2009 P	D	SAC (8-12)	B	979	237	11.1 ⁷ (9.1-13.0)	(52)	12	95	More than adequate	Risk of IIH in susceptible groups
Finland ⁶	406	5365	1997	L	Adults (30-42)	B	342	164	28.3 ⁷ (23.5-33.0)	(53)	115	1517	Adequate	Optimal iodine nutrition
France	5297	62787	2006-07	N	Adults (18-74)	B	1867	136	33.2 ⁷ (31.1-35.3)	(54-56)	1759	20845	Adequate	Optimal iodine nutrition
Gabon	244	1505	2001 June	N	SAC (6-12)	B	576	190	30.5 (26.7-34.3)	(57)	74	459	Adequate	Optimal iodine nutrition
Gambia	336	1728	1999 Nov-Dec	N	SAC (8-12)	B	594	42	87.0 ⁷ (84.3-89.7)	(58)	292	1504	Insufficient	Moderate iodine deficiency
Georgia	314	4352	2005 Nov	N	SAC (6-12)	B	900	321	4.4 (3.1-5.7)	(59)	14	191	Excessive	Risk of adverse health consequences
Germany	5299	82302	2003-06 May	N	SAC (6-12)	B	6635	122	38.8 (37.6-40.0)	(60)	2056	31933	Adequate	Optimal iodine nutrition

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Ghana⁶	4148	24392	2007	D	SAC (6-12)	B	1002	33	71.0 (68.2-73.8)	(61)	2945	17318	Insufficient	Moderate iodine deficiency
Greece⁶	745	11359	2001	L	SAC, Adol. (12-18)	B	302	202	0.0 (0.0-0.0)	(62)	0	0	More than adequate	Risk of IIH in susceptible groups
Grenada	13	104	No data	...	...	...	...	...	...	...	...	...	...	...
Guatemala⁶	2692	14389	1999	L	SAC	B	212	72	61.2 ⁷ (54.7-67.8)	(63)	1649	8813	Insufficient	Mild iodine deficiency
Guinea	1858	9982	2003 May-Jun	N	SAC (6-16)	B	247	139	32.4 (26.6-38.2)	(64)	602	3234	Adequate	Optimal iodine nutrition
Guinea-Bissau	272	1515	No data	...	...	...	...	...	...	...	...	...	...	...
Guyana	134	754	1997 P	N	SAC (5-14)	B	342	169 ⁷	26.9 (22.2-31.6)	(65)	36	203	Adequate	Optimal iodine nutrition
Haiti	1654	9993	2004-05 Dec-Jan	N	SAC (6-12)	B	1199	84	58.9 (56.1-61.7)	(66)	974	5886	Insufficient	Mild iodine deficiency
Honduras⁶	1283	7601	2005 May-Jun	L	SAC	B	150	356	9.3 (4.7-13.9)	(67)	119	707	Excessive	Risk of adverse health consequences
Hungary	673	9984	1994-97	N	SAC (7-11)	B	2814	80	57.2 ⁷ (55.3-59.0)	(68)	385	5706	Insufficient	Mild iodine deficiency
Iceland⁶	30	320	2007-08	L	Adol. (16-20)	F	111	200	19.0 ⁷ (11.7-26.3)	(69)	6	61	More than adequate	Optimal iodine nutrition
India^{6,8}	172727	1224614	2000-05	S	SAC	B	19721	154 ⁷	34.4 ⁷ (33.7-35.0)	(70-80)	59347	420765	Adequate	Optimal iodine nutrition
Indonesia	30358	239871	2003 Jul-Dec	N	SAC (8-10)	B	NS	229	16.3 (13.9-18.7)	(81)	4948	39099	More than adequate	Risk of IIH in susceptible groups
Iran (Islamic Republic of)	7394	73974	2007-08 Oct-Feb	N	SAC (8-10)	B	3600	141	35.1 (33.5-36.7)	(82)	2595	25965	Adequate	Optimal iodine nutrition
Iraq	6023	31672	No data	...	...	...	...	...	...	...	...	...	...	...
Ireland⁶	413	4470	1999	L	Adults (22-61)		132	82	56.2 ⁷ (47.7-64.7)	(83)	232	2512	Insufficient	Mild iodine deficiency
Israel	907	7418	No data	...	...	...	...	...	...	...	...	...	...	...
Italy^{6,8}	3915	60551	1999-09	R, L	SAC	B	4911	96 ⁷	50.2 ⁷ (48.8-51.6)	(84-92)	1966	30397	Insufficient	Mild iodine deficiency
Jamaica	383	2741	No data	...	...	...	...	...	...	...	...	...	...	...
Japan⁶	8007	126536	2005 P	L	SAC (6-12)	B	582	504	0.0 ⁷ (0.0-0.0)	(93)	0	0	Excessive	Risk of adverse health consequences

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Jordan	1061	6187	2010	N	SAC (8-10)	B	4598	203	19.0 ⁷ (17.9-20.1)	(94)	202	1176	More than adequate	Risk of IIH in susceptible groups
Kazakhstan	1561	16026	2006 Mar-May	N	Women (15-49)	F	805	250	13.6 (11.2-16.0)	(95)	212	2180	More than adequate	Risk of IIH in susceptible groups
Kenya	7470	40513	2003-04	N	SAC (9-13)	B	1925	118	36.8 (34.6-39.0)	(96)	2749	14909	Adequate	Optimal iodine nutrition
Kiribati	10	100	No data	...	...	...	...	...	...	...	...	...	...	...
Kuwait	321	2737	1997	N	SAC (6-9)	B	341	147	34.4 (29.3-39.4)	(97)	110	940	Adequate	Optimal iodine nutrition
Kyrgyzstan	690	5334	2007 Autumn	N	SAC (8-10)	B	900	114	38.0 (34.8-41.2)	(98)	262	2027	Adequate	Optimal iodine nutrition
Lao People's Democratic Republic	1014	6201	2000	N	SAC (8-12)	B	900	169 ⁷	26.9 (24.0-29.8)	(99)	273	1668	Adequate	Optimal iodine nutrition
Latvia	135	2252	2000	N	SAC (8-10)	B	599	59	76.8 (73.4-80.2)	(100)	103	1730	Insufficient	Mild iodine deficiency
Lebanon	504	4228	1997 Apr-May	N	SAC (7-15)	B	586	95	50.7 ⁷ (46.7-54.8)	(101)	255	2145	Insufficient	Mild iodine deficiency
Lesotho	376	2171	2002	N	SAC (8-12)	B	912	215	21.5 (18.8-24.2)	(102)	81	467	More than adequate	Risk of IIH in susceptible groups
Liberia	751	3994	1999 Mar-Apr	N	SAC (6-11)	B	2060	321	3.5 (2.7-4.3)	(103)	26	140	Excessive	Risk of adverse health consequences
Libyan Arab Jamahiriya	861	6355	No data	...	...	...	...	...	...	...	...	...	...	...
Lithuania	221	3324	1995	N	SAC	B	2087	75	59.7 ⁷ (57.5-61.8)	(104)	132	1983	Insufficient	Mild iodine deficiency
Luxembourg	43	507	2002	N	SAC (12-14)	B	498	148	32.7 ⁷ (28.6-36.8)	(105)	14	166	Adequate	Optimal iodine nutrition
Madagascar	3984	20714	No data	...	...	...	...	...	...	...	...	...	...	...
Malawi⁶	2906	14901	1996 Oct-Dec	S	SAC (6-14)	B	685	140	35.0 ⁷ (31.5-38.6)	(106)	1018	5220	Adequate	Optimal iodine nutrition
Malaysia	4087	28401	2008	N	SAC (8-10)	B	18078	109	48.2 (47.5-48.9)	(107)	1970	13689	Adequate	Optimal iodine nutrition
Maldives	40	316	2002	N	SAC (6-12)	B	NS	115	43.1 (39.9-46.3)	(108)	17	136	Adequate	Optimal iodine nutrition
Mali	3080	15370	2005 Jun	N	SAC (6-12)	B	1105	69	68.3 (65.6-71.0)	(109)	2104	10498	Insufficient	Mild iodine

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														deficiency
Malta	30	417	No data
Marshall Islands	5	54	No data
Mauritania	578	3291	1995 Apr	N	SAC (6-14)	B	240	58 ⁷	69.8 (64.0-75.6)	(110)	404	2297	Insufficient	Mild iodine deficiency
Mauritius	141	1288	1995	N	Adults	B	225	160 ⁷	4.4 (1.7-7.1)	(111)	6	57	Adequate	Optimal iodine nutrition
Mexico	14752	109610	1998-99 Oct-Mar	N	SAC (5-12)	B	585	235	11.5 ⁷ (8.9-14.1)	(112)	1696	12604	More than adequate	Risk of IIH in susceptible groups
Micronesia (Federated States of)	19	111	No data	...	...	...	...	...	...	...	...	...	...	...
Monaco	3	35	No data	...	...	...	...	...	...	...	...	...	...	...
Mongolia	317	2756	2004-06	N	SAC (7-11)	B	596	97	52.8 (48.8-56.8)	(113)	167	1455	Insufficient	Mild iodine deficiency
Montenegro	58	631	2007	N	SAC (6-11)	B	752	174	16.7 (14.0-19.4)	(114)	10	105	Adequate	Optimal iodine nutrition
Morocco	4120	31951	1993 Jul-Aug	N	SAC (6-12)	B	281	69 ⁷	63.0 (57.4-68.6)	(115)	2596	20129	Insufficient	Mild iodine deficiency
Mozambique	4587	23391	2004 Oct	N	SAC (6-12)	B	9165	60	68.1 (67.1-69.1)	(116)	3123	15929	Insufficient	Mild iodine deficiency
Myanmar	5801	47963	2006 Jul	N	SAC (6-11)	B	1344	124	34.3 (31.8-36.8)	(117)	1990	16451	Adequate	Optimal iodine nutrition
Namibia	383	2283	1998-99 Oct-Aug	N	SAC (8-12)	B	1602	216	28.7 (26.5-30.9)	(118)	110	655	More than adequate	Risk of IIH in susceptible groups
Nauru	1	10	No data	...	...	...	...	...	...	...	...	...	...	...
Nepal	5177	29959	2005 Jan-Aug	N	SAC (6-11)	B	3439	188	27.4 (25.9-28.9)	(119)	1419	8209	Adequate	Optimal iodine nutrition
Netherlands⁶	1407	16613	1995-96	L	SAC (6-18)	B	937	154	30.9 ⁷ (27.9-33.8)	(120)	434	5132	Adequate	Optimal iodine nutrition
New Zealand	404	4368	2002 Feb-Dec	NU	SAC (5-14)	B	1796	66	79.7 (77.8-81.6)	(121)	322	3481	Insufficient	Mild iodine deficiency
Nicaragua	919	5788	2007	N	SAC	B	NS	196	20.2 ⁷ (17.6-22.9)	(20, 122)	186	1171	Adequate	Optimal iodine nutrition
Niger	3212	15512	1998	R	SAC	B	944	270	4.4 ⁷ (3.1-5.7)	(123)	141	681	More than adequate	Risk of IIH in susceptible groups

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Nigeria	29258	158423	2004-05	N	SAC (9-12)	B	10737	130	40.4 (39.5-41.3)	(124)	11820	64003	Adequate	Optimal iodine nutrition
Niue	0	1	No data	...	...	...	...	...	...	...	...	...	...	...
Norway⁶	424	4883	1999-01 Apr-Mar	L	Adults (21-64)	B	107	104	47.1 ⁷ (37.6-56.6)	(125)	200	2300	Adequate	Optimal
Oman	329	2782	2004 May-Jun	N	NPW (15-49)	F	338	223	17.0 (13.0-21.0)	(126)	56	473	More than adequate	Risk of IIH in susceptible groups
Pakistan	27893	173593	2011	N	SAC (6-12)	B	1222	124	36.7 (34.0-39.4)	(127)	10237	63709	Adequate	Optimal iodine nutrition
Palau	2	20	No data	...	...	...	...	...	...	...	...	...	...	...
Panama	474	3517	2008	N	SAC	B	NS	198	19.8 ⁷ (17.2-22.4)	(128)	94	695	Adequate	Optimal iodine nutrition
Papua New Guinea⁶	1216	6858	2004	D	SAC (6-12)	B	284	48	74.7 (69.6-79.8)	(129)	909	5123	Insufficient	Moderate iodine deficiency
Paraguay	1000	6455	2006	N	SAC	B	NS	437	0.0 ⁷ (0.0-0.0)	(20)	0	0	Excessive	Risk of adverse health consequences
Peru	4063	29077	2008	N	SAC	B	NS	266	5.2 ⁷ (3.7-6.6)	(130)	210	1505	More than adequate	Risk of IIH in susceptible groups
Philippines	15406	93261	2003	N	SAC (6-12)	B	4665	201	23.8 (22.6-25.0)	(131)	3667	22196	More than adequate	Risk of IIH in susceptible groups
Poland⁶	2532	38277	2009-11	SN	SAC (6-12)	B	1589	112	55.0 (52.6-57.4)	(132)	1393	21052	Adequate	Optimal
Portugal	770	10676	2010	N	SAC	B	3679	106	46.9 (45.3-48.5)	(133)	361	5007	Adequate	Optimal iodine nutrition
Qatar⁶	105	1759	1996 Jan	L	SAC (6-15)	B	59	158 ⁷	30.0 (18.3-41.7)	(134)	31	528	Adequate	Optimal iodine nutrition
Republic of Korea	3775	48184	No data	...	...	...	...	...	...	...	...	...	...	...
Republic of Moldova	255	3573	2006	N	SAC (9-11)	B	801	165	27.0 (23.9-30.1)	(135)	69	965	Adequate	Optimal iodine nutrition
Romania	1523	21486	2004-05 Apr	N	SAC (6-7)	B	2327	102	46.9 (44.9-48.9)	(136)	714	10077	Adequate	Optimal iodine nutrition
Russian Federation^{6,8}	9253	142958	1999-04	L, D, R, S	SAC	B	7640	78 ⁷	58.1 ⁷ (57.5-59.7)	(137- 149)	5376	83059	Insufficient	Mild iodine deficiency
Rwanda	1913	10624	1996	N	SAC (5-19)	B	1246	298	0.0 ⁷ (0.0-0.0)	(150)	0	0	More than adequate	Risk of IIH in susceptible

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														groups
Saint Kitts and Nevis	6	52	No data
Saint Lucia	21	174	No data
Saint Vincent and the Grenadines	14	109	No data
Samoa	33	183	No data	...	...	...	...	...	...	...	...	...	...	...
San Marino	3	32	No data	...	...	...	...	...	...	...	...	...	...	...
Sao Tome and Principe	31	165	No data	...	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	3637	27448	1994-95	N	SAC (8-10)	B	4590	180	23.0 (21.8-24.2)	(151)	837	6313	Adequate	Optimal iodine nutrition
Senegal	2370	12434	2010	N	SAC (6-12)	B	655	104	47.8 (44.0-51.6)	(152)	1133	5943	Adequate	Optimal iodine nutrition
Serbia	816	9856	2007 Sep-Dec	N	SAC (6-14)	B	994	195	9.4 (7.6-11.2)	(153)	77	926	Adequate	Optimal iodine nutrition
Seychelles	16	87	No data	...	...	...	...	...	...	...	...	...	...	...
Sierra Leone	1102	5868	No data	...	...	...	...	...	...	...	...	...	...	...
Singapore	451	5086	No data	...	...	...	...	...	...	...	...	...	...	...
Slovakia	374	5462	2002 Oct -Nov	N	SAC (6-12)	B	1744	183	15.0 (13.3-16.7)	(154)	56	819	Adequate	Optimal iodine nutrition
Slovenia	127	2030	2003-05	N	Adol. (15-16)	B	2464	140	23.5 (21.8-25.2)	(155)	30	477	Adequate	Optimal iodine nutrition
Solomon Islands	95	538	No data	...	...	...	...	...	...	...	...	...	...	...
Somalia	1797	9331	2009	N	SAC	B	748	417	10.0 (7.9-12.1)	(156)	180	933	Excessive	Risk of adverse health consequences
South Africa	7059	50133	2005 Jan-May	N	SAC (6-10)	B	1332	215	19.2 (17.1-21.3)	(157)	1355	9626	More than adequate	Risk of IIH in susceptible groups
Spain^{6,8}	3066	46077	2000-10	L, D, S	SAC		7314	141 ⁷	34.8 ⁷ (33.7-35.9)	(158-164)	1067	16035	Adequate	Optimal iodine nutrition
Sri Lanka	2313	20860	2005 Sep-Oct	N	SAC (6-9)	B	1816	153	30.0 (27.9-32.1)	(165)	694	6258	Adequate	Optimal iodine nutrition

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Sudan	7840	43552	2006 Jun-Nov	NU	SAC (6-12)	B	360	66	70.8 (66.1-75.5)	(166)	5551	30835	Insufficient	Mild iodine deficiency
Suriname	73	525	No data	...	...	...	...	...	...	...	...	...	...	...
Swaziland⁶	208	1186	1998, 1999 P	L	SAC (6-12)	B	569	120	41.4 ⁷ (37.4-45.4)	(167, 168)	86	491	Adequate	Optimal iodine nutrition
Sweden	681	9380	2006-07 Oct-May	N	SAC (6-12)	B	857	125	30.0 (26.9-33.1)	(169)	204	2814	Adequate	Optimal iodine nutrition
Switzerland	546	7664	2009 Mar-Jun	N	SAC (6-12)	B	916	120	36.0 (32.9-39.1)	(170)	197	2759	Adequate	Optimal iodine nutrition
Syrian Arab Republic	3559	20411	No data	...	...	...	...	...	...	...	...	...	...	...
Tajikistan	1169	6879	2009	N	WRA (15-49)	F	2121	108	59.2 (57.1-61.3)	(171)	692	4072	Adequate	Optimal iodine nutrition
Thailand	6859	69122	No data	...	...	...	...	...	...	...	...	...	...	...
The former Yugoslav Republic of Macedonia	173	2061	2007	N	SAC	B	NS	241	10.2 ⁷ (8.3-12.2)	(172)	18	211	More than adequate	Risk of IIH in susceptible groups
Timor Leste	230	1124	No data	...	...	...	...	...	...	...	...	...	...	...
Togo	1078	6028	2005 Nov	N	SAC (6-12)	B	1339	171	6.2 (4.9-7.5)	(173)	67	374	Adequate	Optimal iodine nutrition
Tonga	18	104	No data	...	...	...	...	...	...	...	...	...	...	...
Trinidad and Tobago	125	1341	No data	...	...	...	...	...	...	...	...	...	...	...
Tunisia	1095	10481	1996-97	N	SAC (6-9)	B	94	171 ⁷	26.4 (17.5-35.3)	(174)	289	2767	Adequate	Optimal iodine nutrition
Turkey	8902	72752	2007	N	SAC (6-14)	B	900	107	47.1 (43.8-50.4)	(175)	4193	34266	Adequate	Optimal iodine nutrition
Turkmenistan	683	5110	2004	N	SAC (8-10)	B	879	170	18.7 (16.1-21.3)	(176)	128	956	Adequate	Optimal iodine nutrition
Tuvalu	1	10	No data	...	...	...	...	...	...	...	...	...	...	...
Uganda	6913	33425	2005	N	SAC (6-12)	B	3260	464	3.9 (3.2-4.6)	(177)	270	1304	Excessive	Risk of adverse health consequences
Ukraine	2768	45448	2002 Oct-Dec	N	NPW (15-49)	F	853	90	56.2 (52.9-59.5)	(178)	1556	25542	Insufficient	Mild iodine deficiency
United Arab Emirates	604	7512	2008-09 Nov-Feb	N	SAC (6-12)	B	1125	162	21.0 (18.6-23.4)	(179)	127	1577	Adequate	Optimal iodine nutrition

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United Kingdom	4849	62036	2009	N	Adol. (14-15)	B	737	80.1	68.8 (64.9-72.7)	(180)	3336	42680	Insufficient	Mild iodine deficiency
United Republic of Tanzania	8541	44841	2004	N	SAC (6-18)	B	4523	204	25.0 (23.7-26.3)	(181)	2135	11210	More than adequate	Risk of IIH in susceptible groups
United States of America	28354	310384	2007-08	N	SAC (6-11)	B	1109	215	17.0 (14.8-19.2)	(182)	4820	52765	More than adequate	Risk of IIH in susceptible groups
Uruguay	357	3369	2004	N	SAC	B	NS	310	0.0 (0.0-0.0)	(183)	0	0	Excessive	Risk of adverse health consequences
Uzbekistan	3653	27445	2005	N	SAC (6-12)	B	4200	141	39.8 (38.3-41.3)	(184)	1454	10923	Adequate	Optimal iodine nutrition
Vanuatu⁶	41	240	2008-09 P	R	SAC (8-10)	B	NS	49	72.0 (69.1-74.9)	(185)	30	173	Insufficient	Moderate iodine deficiency
Venezuela	3936	28980	2007	SN	SAC	B	NS	175	25.4 (22.6-28.2)	(186)	1000	7361	Adequate	Optimal iodine nutrition
Viet Nam	9238	87848	2003 Sep-Nov	N	SAC (8-10)	B	10476	139	32.9 (32.0-33.8)	(187)	3039	28902	Adequate	Optimal iodine nutrition
Yemen	4637	24053	1998	N	SAC (6-12)	B	974	173	25.9 ⁷ (23.2-28.7)	(188)	1202	6233	Adequate	Optimal iodine nutrition
Zambia	2595	13089	2003	N	SAC (6-12)	B	2498	247	12.7 (11.4-14.0)	(189)	330	1662	More than adequate	Risk of IIH in susceptible groups
Zimbabwe	2227	12571	1999 Oct	N	SAC (6-14)	B	847	245	14.8 (12.4-17.2)	(190)	330	1861	More than adequate	Risk of IIH in susceptible groups

¹ The data table is available with free access on the ICCIDD website: <http://www.iccidd.org>.

² Abbreviations: Adol., Adolescents; B, Both; D, District; F, Female; L, Local; N, National; NS, Not specified; NU, National urban; P, Published; R, Regional; S, State; SAC, School aged children; SN, Subnational; UIC, Urinary iodine concentrations; WRA, Women of reproductive age.

³ 193 WHO Member States.

⁴ Based on the United Nations population estimates in the year 2010 (191).

⁵ The administrative level for which the data is representative.

⁶ The country estimates are based on subnational data. The national coverage of iodized salt in these countries is incomplete, there are large variations in the iodine intake and some regions likely remain deficient.

⁷ Data-points missing from the original study report. The tabulated data was imputed using regression analysis (see method section for details).

⁸ Estimate based on pooled survey data.

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