

UNICEF GLOBAL DATABASE ON UNDERNUTRITION

LATEST AVAILABLE ESTIMATE

Countries or territories	Year	Age	% of under-fives (1996-2005) suffering from:						Source
			underweight		stunting		wasting		
			moderate & severe	severe	moderate & severe	severe	moderate & severe	severe	
Afghanistan	2003-04	6-59 mos.	39	12	54	25	7	1	National Micronutrient Survey 2004, Tables 5.1-5.3.
Albania	2002	0-59 mos.	14	1	34	17	11	2	Poverty Assessment Report 2003, Living Standards Measurement Survey (LSMS) 2002, Table 2.11, p. 19.
Algeria	2002	0-59 mos.	10	3	19	7	8	3	Enquête Algérienne sur la Santé de la Famille 2002, Tables 5.10 - 5.12.
Andorra			-	-	-	-	-	-	
Angola	2001	0-59 mos.	31	8	45	22	6	1	MICS 2001, Re-analyzed by UNICEF HQ.
Antigua and Barbuda			-	-	-	-	-	-	
Argentina	1995-96	0-59 mos.	5	1	12	4	3	1	Estudios Antropométricos en la Población Infanto-Juvenil 1993-96, Ministerio de Salud y Acción Social, with additional WHO analysis.
Armenia	2000	0-59 mos.	3	0	13	3	2	0	DHS 2000, p. 161.
Australia			-	-	-	-	-	-	
Austria			-	-	-	-	-	-	
Azerbaijan	2001	3-59 mos.	7	1	13	3	2	0	Reproductive Health Survey 2001, Final report, pp.113-116.
Bahamas			-	-	-	-	-	-	
Bahrain	1995	0-59 mos.	9 x	2 x	10 x	3 x	5 x	0 x	Family Health Survey, Final report, p.192.
Bangladesh	2004	0-59 mos.	48	13	43	17	13	1	DHS 2004, Final report, Table 23, p. 33.
Barbados			-	-	-	-	-	-	
Belarus			-	-	-	-	-	-	
Belgium			-	-	-	-	-	-	
Belize			-	-	-	-	-	-	
Benin	2001	0-59 mos.	23	5	31	11	8	2	DHS 2001, Final report, p. 26.
Bhutan	1999	6-59 mos.	19	3	40	15	3	1	National Anthropometric Survey of Under-Five Children in Bhutan 1999, Ministry of Health, Division of Health Services, with additional analysis by WHO.
Bolivia	2003	0-59 mos.	8	1	27	8	1	0	DHS 2003, Final report, Table 10.9.1, p. 217.
Bosnia and Herzegovina	2000	0-59 mos.	4	1	10	3	6	2	MICS 2000, Final report (Draft), Table 5, p. 106.
Botswana	2000	0-59 mos.	13	2	23	8	5	1	MICS 2000, Final report, Table 13, p. 47.
Brazil	1996	0-59 mos.	6	1	11	3	2	0	DHS 1996, Final report, p. 41.
Brunei Darussalam			-	-	-	-	-	-	
Bulgaria			-	-	-	-	-	-	
Burkina Faso	2003	0-59 mos.	38	14	39	20	19	5	DHS 2003, Final report, Table 9.14, pp. 165-166.
Burundi	2000	0-59 mos.	45	13	57	28	8	-	MICS 2000, Reanalyzed by UNICEF HQ.
Cambodia	2000	0-59 mos.	45	13	45	21	15	4	DHS 2000, Final report, p. 174.
Cameroon	2004	0-59 mos.	18	4	32	13	5	1	DHS 2004, Final report, Table 10, p. 22.
Canada			-	-	-	-	-	-	
Cape Verde			-	-	-	-	-	-	
Central African Republic	2000	0-59 mos.	24	6	39	19	9	2	MICS 2000, Reanalyzed by UNICEF HQ.
Chad	2000	0-59 mos.	28	9	29	13	11	2	MICS 2000, Reanalyzed by UNICEF HQ.
Chile	2003	0-71 mos.	1	-	2	-	0	-	Departamento de Estadísticas e Información de Salud, Ministry of Health, 2004.
China	2002	0-59 mos.	8	-	14	-	-	-	The Nutrition and Health Status of the Chinese People 2004, MOH/MTS/NBS.
Colombia	2000	0-59 mos.	7	1	14	3	1	0	DHS 2000, Final report, p. 147.
Comoros	2001	0-59 mos.	25	9	42	23	12	4	MICS 2001, Final report, p. 63.
Congo	1998-99	0-71 mos.	14	3	19	7	4	1	Situation Nutritionnelle des Populations Congolaises 2000, Ministry of Health.
Congo, Democratic Republic of the	2001	0-59 mos.	31	9	38	20	13	3	MICS 2001, Reanalyzed by UNICEF HQ.
Cook Islands			-	-	-	-	-	-	
Costa Rica	1996	0-71 mos.	5	0	6	2	2	0	National Nutrition Survey 1996, Ministry of Health.
Côte d'Ivoire	2004	0-59 mos.	17	5	21	8	7	2	Enquête Nutrition et Mortalité en Côte d'Ivoire 2004, Table 8, p. 36.
Croatia	1995-96	12-71 mos.	1	-	1	-	1	-	Growth Monitoring of Pre-School Children 1997, UNICEF, Tables 1-3.
Cuba	2000	0-59 mos.	4	0	5	1	2	0	MICS 2000, Reanalyzed by UNICEF HQ.
Cyprus			-	-	-	-	-	-	
Czech Republic			-	-	-	-	-	-	
Denmark			-	-	-	-	-	-	
Djibouti	1996	0-59 mos.	18	6	26	13	13	3	Enquête Djiboutienne Aupres des Menages: Indicateurs Sociaux (EDAM-IS) 1996, Direction Nationale de La Statistique, pp.93-94.
Dominica			-	-	-	-	-	-	
Dominican Republic	2002	0-59 mos.	5	1	9	2	2	0	DHS 2002, Final report, Table 10.9.1, p. 232.
Ecuador	2000	0-59 mos.	12	-	26	-	-	-	Encuesta de Medicion de Indicadores de la Ninez y los Hogares (EMEDINHO) 2000, p. 106.
Egypt	2003	0-59 mos.	9	1	16	6	4	1	DHS 2003, Interim report, p. 82.
El Salvador	2002-03	3-59 mos.	10	1	19	4	1	0	Encuesta Nacional de Salud Familiar (FESAL) 2002/2003, Final report, Tables 13.18, 13.21 and 13.24, pp. 353, 356 and 359.
Equatorial Guinea	2000	0-59 mos.	19	4	39	20	7	3	MICS 2000, Reanalyzed by UNICEF HQ.
Eritrea	2002	0-59 mos.	40	12	38	16	13	2	DHS 2002, Final report, Table 10.10, p.179.
Estonia			-	-	-	-	-	-	
Ethiopia	2000	0-59 mos.	47	16	52	26	11	1	DHS 2000, p. 154.
Fiji			-	-	-	-	-	-	
Finland			-	-	-	-	-	-	
France			-	-	-	-	-	-	
Gabon	2000	0-59 mos.	12	2	21	7	3	0	DHS 2000, p. 170.
Gambia	2000	0-59 mos.	17	4	19	6	8	1	MICS 2000, Reanalyzed by UNICEF HQ.
Georgia	1999	0-59 mos.	3	0	12	4	2	1	MICS 1999, Final report, Table 21.
Germany			-	-	-	-	-	-	
Ghana	2003	0-59 mos.	22	5	30	11	7	1	DHS 2003, Final report, Table 10.13, p. 190.
Greece			-	-	-	-	-	-	
Grenada			-	-	-	-	-	-	
Guatemala	2002	3-59 mos.	23	4	49	21	2	0	Encuesta Nacional de Salud, Materno Infantil (ENSMI) 2002, p.193-94.
Guinea	2005	0-59 mos.	26	7	35	15	9	2	Enquête Démographique et de Santé en Guinée (EDSG - III) 2005, Preliminary report, Table 10, p. 20.
Guinea-Bissau	2000	0-59 mos.	25	7	30	13	10	2	MICS 2000, Reanalyzed by UNICEF HQ.
Guyana	2000	0-59 mos.	14	3	11	3	11	3	MICS 2000, Table 14, p. 58.
Haiti	2000	0-59 mos.	17	4	23	8	5	1	DHS 2000, p. 162.
Holy See			-	-	-	-	-	-	
Honduras	2001	3-59 mos.	17	2	29	9	1	0	Encuesta Nacional de Epidemiología y Salud Familiar (ENESF) 2001, Final report, p. 320.
Hungary			-	-	-	-	-	-	
Iceland			-	-	-	-	-	-	

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			underweight		stunting		wasting		
			moderate & severe	severe	moderate & severe	severe	moderate & severe	severe	
India	1998-99	0-35 mos.	47	18	46	23	16	3	National Family Health Survey (NFHS) 1998-99.
Indonesia	2003	0-59 mos.	28	9	-	-	-	-	National Socio-Economic Survey (SUSENAS) 2003, Table 16, pp. 86-88.
Iran (Islamic Republic of)	1998	0-59 mos.	11	2	15	4	5	1	Anthropometric and Nutrition Indicators Survey 1998.
Iraq	2000	0-59 mos.	16	2	22	6	6	1	MICS 2000, Reanalyzed by UNICEF HQ.
Ireland			-	-	-	-	-	-	
Israel			-	-	-	-	-	-	
Italy			-	-	-	-	-	-	
Jamaica	2002	0-59 mos.	4	-	5	-	2	-	Jamaica Survey of Living Conditions 2002, Planning Institute of Jamaica, Table D-3.
Japan			-	-	-	-	-	-	
Jordan	2002	0-59 mos.	4	1	9	2	2	0	DHS 2002, Final report, Table 10.7, p. 133.
Kazakhstan	1999	0-59 mos.	4	0	10	3	2	0	DHS 1999, Final report, p.147.
Kenya	2003	0-59 mos.	20	4	30	11	6	1	DHS 2003, Final report, Table 10.7, p. 165.
Kiribati			-	-	-	-	-	-	
Korea, Democratic People's Republic of	2004	0-71 mos.	23	8	37	12	7	2	National Nutrition Assessment 2004, Table 11, p. 29.
Korea, Republic of			-	-	-	-	-	-	
Kuwait	1996	0-59 mos.	10	3	24	12	11	3	Kuwait Family Health Survey, Final report, p. 192.
Kyrgyzstan	1997	0-35 mos.	11	2	25	6	3	1	DHS 1997, Final report, p. 121.
Lao People's Democratic Republic	2000	0-59 mos.	40	13	42	21	15	3	MICS 2000, Reanalyzed by UNICEF HQ, April 2004.
Latvia			-	-	-	-	-	-	
Lebanon	1996	0-59 mos.	3	0	12	3	3	-	PAPCHILD, MCH Survey, 1998.
Lesotho	2000	0-59 mos.	18	4	46	21	5	1	MICS 2000, Reanalyzed by UNICEF HQ.
Liberia	1999-2000	0-59 mos.	26	8	39	18	6	1	National Nutrition Survey 1999-2000, Ministry of Health/UNICEF/CHAL, Table 6.9, p. 82.
Libyan Arab Jamahiriya	1995	0-59 mos.	5 x	1 x	15 x	5 x	3 x	0 x	PAPCHILD, MCH Survey 1995, Principle report, pp. 36, 38-39.
Liechtenstein			-	-	-	-	-	-	
Lithuania			-	-	-	-	-	-	
Luxembourg			-	-	-	-	-	-	
Madagascar	2003-04	0-59 mos.	42	11	48	23	13	3	DHS 2003-04, Final report, Table 9.14, p. 183.
Malawi	2004	0-59 mos.	22	-	48	22	5	2	DHS 2004, Preliminary report, p. 17.
Malaysia	2003	0-59 mos.	11	1	-	-	-	-	Family Health 2003, KKK210.
Maldives	2001	0-59 mos.	30	7	25	11	13	1	MICS 2001, Table 5.5.
Mali	2001	0-59 mos.	33	11	38	19	11	2	Enquête Démographique et de Santé (EDMS-III)/DHS 2001, p.157.
Malta			-	-	-	-	-	-	
Marshall Islands			-	-	-	-	-	-	
Mauritania	2000-01	0-59 mos.	32	10	35	17	13	3	DHS 2000-01, p. 142.
Mauritius	1995	0-59 mos.	15 x	2 x	10 x	3 x	14 x	4 x	Survey on Nutrition in Mauritius and Rodrigues 1995, Final report, Ministry of Health.
Mexico	1998-99	0-59 mos.	8	1	18	6	2	1	Informe de la Encuesta Nacional de Nutricion II 1998-89, Instituto Nacional de Salud Publica.
Micronesia (Federated States of)			-	-	-	-	-	-	
Moldova, Republic of	1996	0-59 mos.	3	-	10	-	3	-	National Survey on the Nutritional Status of Children and Women in the Republic of Moldova, 1996.
Monaco			-	-	-	-	-	-	
Mongolia	2000	0-59 mos.	13	3	25	9	6	1	MICS 2000, Reanalyzed by UNICEF HQ.
Morocco	2003-04	0-59 mos.	10	2	18	7	9	3	Enquête sur la Population et la Santé Familiale 2003-04, pp. 147-148.
Mozambique	2003	0-59 mos.	24	6	41	18	4	1	DHS 2003, Final report (National report), Table 10.10, p. 177.
Myanmar	2003	0-59 mos.	32	7	32	14	9	2	MICS 2003, Table 13, p. 39.
Namibia	2000	0-59 mos.	24	5	24	8	9	2	DHS 2000, Final report, Table 10.6, p.152.
Nauru			-	-	-	-	-	-	
Nepal	2001	0-59 mos.	48	13	51	21	10	1	DHS 2001, p. 188.
Netherlands			-	-	-	-	-	-	
New Zealand			-	-	-	-	-	-	
Nicaragua	2001	3-59 mos.	10	2	20	6	2	0	DHS 2001, Final report, Table 10.9.1, p. 243.
Niger	2000	0-59 mos.	40	14	40	20	14	3	MICS 2000, Reanalyzed by UNICEF HQ.
Nigeria	2003	0-59 mos.	29	9	38	19	9	2	DHS 2003, Final report, p. 165.
Niue			-	-	-	-	-	-	
Norway			-	-	-	-	-	-	
Occupied Palestinian Territory	2002	0-59 mos.	4	1	9	2	3	1	National Nutrition Survey 2002, PCBS.
Oman	1998	0-59 mos.	18	1	10	2	7	0	National PEM Survey 1998, Ministry of Health, WHO, UNICEF, with additional WHO analysis.
Pakistan	2001-02	0-59 mos.	38	12	37	18	13	3	National Nutrition Survey 2001-02, Final report (Draft), pp. 41-2.
Palau			-	-	-	-	-	-	
Panama	1997	0-59 mos.	8	1	18	6	1	0	Encuesta de Niveles de Vida 1997, Ministerio de Economica y Finanzas.
Papua New Guinea			-	-	-	-	-	-	
Paraguay	2000/2001	0-59 mos.	5	-	14	-	1	-	Encuesta Integrada de Hogares (DGEHC) 2000/01, Table 1.
Peru	2000	3-59 mos.	7	1	25	8	1	0	DHS 2000, p. 175.
Philippines	2003	0-59 mos.	28	-	30	-	6	-	National Nutrition Surveys (ENRI) 2003, Preliminary report.
Poland			-	-	-	-	-	-	
Portugal			-	-	-	-	-	-	
Qatar	1995	0-71 mos.	6 x	-	8 x	-	2 x	-	National Nutritional Assessment 1996.
Romania	2002	0-59 mos.	3	0	10	3	2	0	National Nutrition Survey 2002.
Russian Federation	1995	0-59 mos.	3 x	1 x	13 x	7 x	4 x	2 x	Russian Longitudinal Monitoring Survey 1995, UNC Chapel Hill.
Rwanda	2000	0-59 mos.	27	7	41	18	6	1	MICS 2000, Reanalyzed by UNICEF HQ.
Saint Kitts and Nevis			-	-	-	-	-	-	
Saint Lucia			-	-	-	-	-	-	
Saint Vincent and Grenadines			-	-	-	-	-	-	
Samoa			-	-	-	-	-	-	
San Marino			-	-	-	-	-	-	
Sao Tome and Principe	2000	0-59 mos.	13	2	29	10	4	1	MICS 2000, Reanalyzed by UNICEF HQ.
Saudi Arabia	1996	0-59 mos.	14	3	20	7	11	2	Family Health Survey 1996, Final report, p. 191.
Senegal	2005	0-59 mos.	17	3	16	5	8	1	Enquête Démographique et de Santé au Sénégal (EDS-IV) 2005, Preliminary report, Table 10, p. 24.
Serbia and Montenegro	2000	0-59 mos.	2	0	5	2	4	1	MICS 2000, Final report, Table 13.
Seychelles			-	-	-	-	-	-	
Sierra Leone	2000	0-59 mos.	27	9	34	16	10	2	MICS 2000, Reanalyzed by UNICEF HQ.
Singapore	2000	0-59 mos.	3	0	2	0	2	0	WHO Database, citing National Healthcare Group Polyclinics Anthropometric Growth Charts for Singapore Preschool Children 2000.
Slovakia			-	-	-	-	-	-	
Slovenia			-	-	-	-	-	-	

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			underweight		stunting		wasting		
			moderate & severe	severe	moderate & severe	severe	moderate & severe	severe	
Solomon Islands			-	-	-	-	-	-	
Somalia	1999	0-59 mos.	26	7	23	12	17	4	MICS 1999, Table 15.
South Africa	1999	12-59 mos.	12	2	25	8	3	1	National Food Consumption Survey (NFCS) 1999, with additional WHO analysis.
Spain			-	-	-	-	-	-	
Sri Lanka	2000	3-59 mos.	29	-	14	-	14	-	DHS 2000, Final report, p. 200.
Sudan	2000	0-59 mos.	41	15	43	24	16	4	MICS 2000, Reanalyzed by UNICEF HQ.
Suriname	2000	0-59 mos.	13	2	10	3	7	2	MICS 2000, Reanalyzed by UNICEF HQ.
Swaziland	2000	0-59 mos.	10	2	30	12	1	0	MICS 2000, Table 15, p. 12.
Sweden			-	-	-	-	-	-	
Switzerland			-	-	-	-	-	-	
Syrian Arab Republic	2000	0-59 mos.	7	1	18	8	4	1	MICS 2000, Section 3.3.
Tajikistan	2003	6-59 mos.	-	-	36	-	5	1	National Nutrition and Water/Sanitation Survey (NNWSS) 2003, Action Against Hunger UK and Mercy Corps.
Tanzania, United Republic of	2003-04	0-59 mos.	22	4	38	13	3	0	DHS 2003-04, Preliminary report, Table 13, pp. 26-27.
Thailand	1995	0-59 mos.	18 x	2 x	13 x	3 x	5 x	0 x	National Nutrition Survey 1995, Ministry of Health.
The former Yugoslav Republic of Macedonia	1999	6-59 mos.	6	1	7	2	4	1	MICS 2000, Final report, pp. 56-60.
Timor-Leste	2003	0-59 mos.	46	15	49	28	12	3	DHS 2003, Final report (national report), Table 13.12, p. 207.
Togo	1998	0-35 mos.	25	7	22	7	12	2	DHS 1998, Final report, p. 145.
Tonga			-	-	-	-	-	-	
Trinidad and Tobago	2000	0-59 mos.	6	1	4	2	4	1	MICS 2000, Reanalyzed by UNICEF HQ.
Tunisia	2000	0-59 mos.	4	1	12	3	2	1	MICS 2000, Preliminary report, Table 5.13
Turkey	2003	0-59 mos.	4	1	12	4	1	0	DHS 2003, Final report (National report), Table 12.6, p. 149.
Turkmenistan	2000	0-59 mos.	12	2	22	7	6	1	DHS 2000, p. 134.
Tuvalu			-	-	-	-	-	-	
Uganda	2000-01	0-59 mos.	23	5	39	15	4	1	DHS 2000-01, p. 155.
Ukraine	2004	6-39 mos.	1	0	3	1	0	-	National Micronutrients Survey 2004.
United Arab Emirates	1995	0-59 mos.	14 x	3 x	17 x	7 x	15 x	4 x	Family Health Survey 1995, Final report, p. 190.
United Kingdom			-	-	-	-	-	-	
United States	1990-02	24-59 mos.	2	0	1	0	6	0	WHO Database citing Hedley AA et al, "Prevalence of Overweight and Obesity among US Children, Adolescents and Adults 1999-2002" JAMA 2004, 291:2847-50.
Uruguay	1994-95	0-59 mos.	5 x	1 x	8 x	-	1 x	-	Budget and Planning Office 1994-95.
Uzbekistan	2002	0-59 mos.	8	2	21	8	7	2	DHS 2002, Final report, Table 10.5, p. 109.
Vanuatu			-	-	-	-	-	-	
Venezuela	2000	0-59 mos.	4	1	13	4	3	1	Sistema de Vigilancia Alimentaria y Nutricional (SISVAN) 2000.
Viet Nam	2003	0-59 mos.	28	4	32	11	7	-	Annual Monitoring and Evaluation 2003, National Institute of Nutrition.
Yemen	2003	0-59 mos.	46	15	53	31	12	3	Family Health Survey 2003, Tables 12.1-12.3, pp. 127-28.
Zambia	2002-03	3-59 mos.	23	-	49	-	5	-	Living Conditions Monitoring Survey Report 2002-03, Central Statistical Office, Tables 15.5-15.6, pp. 154-55.
Zimbabwe	1999	0-59 mos.	13	2	27	9	6	2	DHS 1999, Final report, Table 10.9.
Regions									
Sub-Saharan Africa			28	8	38	17	9	2	
Eastern and Southern Africa			29	8	41	18	7	1	
Western and Central Africa			28	8	35	17	10	2	
Middle East and North Africa			17	4	23	10	8	2	
South Asia			46	17	44	22	15	3	
East Asia and Pacific			15	-	19	-	-	-	
Latin America and Caribbean			7	1	16	5	2	0	
CEE/CIS			5	1	14	4	3	1	
Industrialized countries			-	-	-	-	-	-	
Developing countries			27	10	31	16	10	2	
Least developed countries			36	11	42	19	10	2	
World			26	9	30	15	10	2	

X Indicates data that refer to years or periods other than those specified in the column heading, differ from the standard definition or refer to only part of a country.