

Maternal and Child Health in Cuba

Unless otherwise noted, data from National Health Statistics and Medical Registries Division, Ministry of Public Health: 2013 Annual Health Statistics. Available from: http://files.sld.cu/dne/files/2013/04/anuario_2013.pdf

GENERAL INDICATORS, 2013

Indicator	
Total population	11,210,064
Total live births	125,880
Live births in health institutions	125,753
Crude birth rate per 1000 population	11.2
Reproductive-age women (15–49 years)	2,879,885
% of female population of reproductive-age	25.7
% of children surviving to age 5 years	99.4
Maternal mortality rate per 100,000 live births (direct and indirect)	38.9

LOW BIRTH WEIGHT INFANTS, SELECTED YEARS

Year	n	% of births
1985	14,693	8.2
1990	14,260	7.6
1995	11,737	7.9
2000	8814	6.1
2005	6574	5.4
2010	6847	5.4
2013	6369	5.1

CHILD AND ADOLESCENT MORTALITY BY AGE GROUP, 2013

Age group (years)	Overall mortality rate	First cause of death
<1	4.2 ^a	Perinatal conditions
1–4	0.4 ^b	Unintentional injuries
5–14	0.2 ^b	Unintentional injuries
10–19 ^c	0.4 ^b	Unintentional injuries
15–19 ^c	1.3 ^b	—

^aper 1000 live births

^bper 1000 children in age group

^cCauses for groups aged 10–14 and 15–19 years not ranked separately

CHILD AND ADOLESCENT MORTALITY BY AGE GROUP AND PROVINCE, 2013

Province	Age group					
	<7 days	7–27 days	28 days–11 months	<1 year	1–4 years	5–14 years
	Deaths (rate/1000 live births)			Deaths (age-specific rate/1000)		
Pinar del Río	4 (0.6)	7 (1.1)	14 (2.2)	25 (3.9)	7 (0.3)	13 (0.2)
Artemisa	15 (2.6)	9 (1.6)	7 (1.2)	31 (5.4)	8 (0.4)	7 (0.1)
Havana	29 (1.4)	11 (0.5)	28 (1.4)	68 (3.4)	27 (0.4)	42 (0.2)
Mayabeque	15 (3.7)	4 (1.0)	5 (1.2)	24 (5.9)	9 (0.6)	11 (0.3)
Matanzas	17 (2.3)	4 (0.5)	15 (2.0)	36 (4.8)	14 (0.5)	20 (0.3)
Villa Clara	17 (2.1)	7 (0.9)	7 (0.9)	31 (3.9)	7 (0.2)	15 (0.2)
Cienfuegos	10 (2.3)	4 (0.9)	5 (1.1)	19 (4.4)	7 (0.4)	5 (0.1)
Sancti Spiritus	8 (1.6)	4 (0.8)	4 (0.8)	16 (3.2)	9 (0.5)	5 (0.1)
Ciego de Avila	5 (1.0)	4 (0.8)	8 (1.6)	17 (3.4)	8 (0.4)	11 (0.2)
Camagüey	15 (1.7)	7 (0.8)	27 (3.1)	49 (5.7)	19 (0.6)	15 (0.2)
Las Tunas	9 (1.5)	5 (0.8)	11 (1.8)	25 (4.0)	9 (0.4)	8 (0.1)
Holguín	12 (1.0)	8 (0.7)	19 (1.6)	39 (3.3)	21 (0.4)	31 (0.2)
Granma	15 (1.4)	6 (0.6)	14 (1.3)	35 (3.2)	13 (0.3)	24 (0.2)
Santiago de Cuba	23 (1.6)	21 (1.5)	34 (2.4)	78 (5.5)	27 (0.5)	34 (0.3)
Guantánamo	8 (1.1)	5 (0.7)	17 (2.4)	30 (4.3)	10 (0.4)	10 (0.1)
Isle of Youth Special Municipality	1 (1.0)	0 (0.0)	1 (1.0)	2 (2.0)	1 (0.2)	0 (0.0)
Total	203 (1.6)	106 (0.8)	216 (1.7)	525 (4.2)	196 (0.4)	251 (0.2)

INFANT AND MATERNAL MORTALITY, 1970–2013

Year	Infant mortality rate ^a	Maternal mortality ratio ^b
1970	38.7	70.4
1971	36.5	67.6
1972	28.8	52.0
1973	29.6	55.3
1974	29.3	58.1
1975	27.5	68.4
1976	23.3	47.5
1977	24.9	49.1
1978	22.4	45.2
1979	19.4	52.9
1980	19.6	59.9
1981	18.5	51.4
1982	17.3	55.7
1983	16.8	45.4
1984	15.0	46.3
1985	16.5	46.1
1986	13.6	52.4
1987	13.3	49.0
1988	11.9	38.8
1989	11.1	37.9
1990	10.7	41.8
1991	10.7	46.0
1992	10.2	45.1
1993	9.4	36.8
1994	9.9	57.0
1995	9.4	47.6
1996	7.9	36.4
1997	7.2	38.6
1998	7.1	39.1
1999	6.5	43.8
2000	7.2	40.4
2001	6.2	33.9
2002	6.5	41.1
2003	6.3	39.5
2004	5.8	38.5
2005	6.2	51.4
2006	5.3	49.4
2007	5.3	31.1
2008	4.7	46.5
2009	4.8	46.9
2010	4.5	43.1
2011	4.9	40.6
2012	4.6	33.4
2013	4.2 ^c	38.9

^aper 1000 live births

^bdirect and indirect, per 100,000 live births

Source: http://files.sld.cu/dne/files/2014/06/series-de-tiempo-cuba-1970_2013.pdf

^cThe rate held steady in 2014 (<http://www.cubadebate.cu/noticias/2015/01/03/cuba-mantiene-tasa-de-mortalidad-infantil-mas-baja-de-su-historia-42-por-mil-nacidos-vivos/#.VKgbp3s0nfy>)

Facts & Figures

VACCINE COVERAGE IN INFANTS AGED <1 YEAR BY VACCINE TYPE, 2000–2013

Disease (Vaccine)	Coverage (%)
Polio (OPV)	99.2
Diphtheria, tetanus, pertussis (DTP and its combinations)	100.0
Measles/mumps/rubella (MMR)	100.0
Meningococcal disease (meningococcal B)	100.0
Hepatitis B (HB)	100.0
<i>H. influenzae</i> (HiB)	100.0
Tuberculosis (BCG)	99.7

CANCER INCIDENCE IN CHILDREN AND ADOLESCENTS, 2010

Age group (years)	n	Rate/1,000,000
<1	6	49.2
1–4	81	174.0
5–9	90	129.9
10–14	96	136.6
15–19	110	134.1

Source: National Cancer Registry (CU)

PREVALENCE (%) OF DIABETES, HYPERTENSION AND ASTHMA IN CHILDHOOD AND ADOLESCENCE BY AGE GROUP AND SEX, 2013

Age group (years)	Diabetes			Hypertension			Asthma		
	M	F	Total	M	F	Total	M	F	Total
<1	0.0	0.0	0.0	0.0	0.0	0.0	6.1	5.7	5.9
1–4	0.1	0.2	0.2	0.1	0.1	0.1	84.0	75.5	79.9
5–9	0.6	0.7	0.7	0.4	0.3	0.4	151.7	134.2	143.2
10–14	1.3	1.5	1.4	2.0	1.5	1.7	160.6	142.0	151.6
15–19	6.0	6.7	6.3	29.1	29.1	29.1	191.0	175.9	183.6

WOMEN SCREENED FOR CERVICAL CANCER BY AGE GROUP, 2013

Age group (years)	n	Rate/1000 women
25–29	133,427	368.0
30–34	91,931	294.7
35–39	108,225	240.7
≥40	432,239	155.0
Total	765,822	195.8

INTERNATIONAL COMPARISONS, SELECTED MATERNAL AND CHILD HEALTH INDICATORS

Indicator	Region			
	Cuba	Latin America and the Caribbean	Least developed countries	World
Life expectancy (female as % of male)	105	109	104	106
Adult literacy (female as % of male)	100	99	75	90
Contraception prevalence (%) 2008–2012	74	75	35	55*
≥1 Antenatal care visit (%) 2008–2012	100	96	74	83
Total fertility rate (births per woman) 2012	1.5	2.2	4.4	2.5
Births with skilled attendant (%) 2008–2012	100	91	46	68
Institutional delivery (%) 2008–2012	100	90	43	63
Low birth weight infants (%) 2008–2012	5	9	13	15
Under-5 mortality (per 1000 LB) 2012	6	19	85	48
Infant mortality (per 1000 LB) 2012	4	16	58	35
Neonatal mortality (per 1000 LB) 2012	3	10	30	21
Lifetime risk of maternal death (1 in:) 2010	1000	520	52	180

*excludes China LB: live births

Source: UNICEF. *The state of the world's children in numbers: Every child counts.* <http://www.unicef.org/sowc2014/numbers/>