

2020

HEALTH CARE SITUATION IN CUBA

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BASIC INDICATORS



REPUBLIC OF CUBA

MINISTRY OF PUBLIC HEALTH
NATIONAL MEDICAL RECORDS AND
HEALTH STATISTICS BUREAU

Havana, 2021



INTRODUCTION

The Medical Records and Health Statistics Bureau of the Cuban Public Health Ministry in cooperation with PAHO/WHO representation in our country presents its No. 25 leaflet.

Health Care Situation in Cuba. Basic indicators. 2020

The aim of this leaflet is to satisfy needs for information by upgrading the knowledge of the Cuban health status and by encouraging the use of statistical information as a powerful tool for the management, research, teaching and communication among different participants in the health care sector at both national and international levels.

The basic indicators of health care situation in Cuba which were selected for this material, cover 2020, except for some that refer to previous years, which has been indicated in each case.

Basic indicators were grouped in six sections, representing broad areas classified by their essential contents, are set forth.

The mortality and morbidity statistics have been processed according to the ICD-10.

The analysis of this information will allow approaching to the present Cuban realities, understanding, explaining and identifying problems and assessing health care actions.

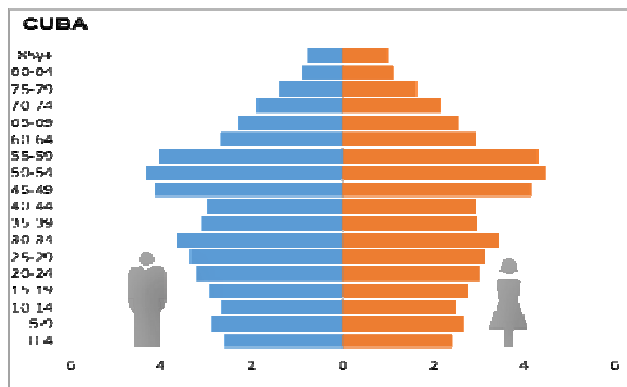
We wish the purpose of this leaflet be fulfilled, so our users are invited to give their opinions or make suggestions.

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GENERAL INDICATORS

Mid-year population estimates	11 187 533
Total live births	105 038
Percent of in-hospital live births	99,9
Crude birth rate per 1 000 population	9,4
Crude mortality rate per 1 000 population	10,0
General fertility rate per 1 000 women aged 15-49	41,5
Global fertility rate (children per woman)	1,52
Infant mortality rate per 1 000 live births	4,9
Mortality rate of children under 5 years of age per 1 000 live births	6,2
Perinatal mortality rate	12,3
Infant mortality rate from acute respiratory infections per 1000 live births	0,2
Mortality rate from infectious and parasitic diseases per 100 000 population	9,9
Percent of infectious and parasitic diseases from the total number of deaths	1,0
Maternal death ratio per 100 000 live births	40,0
Direct maternal death ratio per 100 000 live births	33,3
Physicians per 10 000 population	92,7
Dentists per 10 000 population	18,4
Number of family physicians	21 499
Nursing personnel per 10 000 population	75,9
Medical care beds per 1 000 population	4,2
Social service beds per 1 000 population	1,3
Population's percentage with improved source of water to drink. MICS Survey 6 Cuba 2019	98,2
Percent of urban population	77,1
Population density (inh/km ²)	101,8
Literacy rate (%). Population and Housing Census 2012	99,8
Average educational level of the population. Population and Housing Census 2012	10 th grade

Age and sex population structure. Cuba 2020



MUNICIPALITIES BY PROVINCE
TOTAL: 168

Pinar del Río	11
Artemisa	11
La Habana	15
Mayabeque	11
Matanzas	13
Villa Clara	13
Cienfuegos	8
Sancti Spiritus	8
Ciego de Ávila	10
Camagüey	13
Las Tunas	8
Holguín	14
Granma	13
Santiago de Cuba	9
Guantánamo	10
Isla de la Juventud	1



DEMOGRAPHIC INDICATORS

Province	Mid-year population estimates (thousands)			Total live births	Crude birth rate (1 000 pop.)	In-hospital live births	
	Total	Male	Female			No.	%
Pinar del Río	584	296	288	5 718	9,8	5 717	99,9
Artemisa	513	258	255	5 139	10,0	5 134	99,9
La Habana	2 132	1 018	1 114	18 187	8,5	18 146	99,8
Mayabeque	384	194	190	3 760	9,8	3 754	99,8
Matanzas	717	358	359	6 289	8,8	6 277	99,8
Villa Clara	776	387	389	6 409	8,3	6 401	99,9
Cienfuegos	406	204	202	3 518	8,7	3 514	99,9
Sancti Spiritus	464	233	231	3 843	8,3	3 841	99,9
Ciego de Ávila	435	219	216	3 783	8,7	3 779	99,9
Camagüey	764	381	383	6 585	8,6	6 579	99,9
Las Tunas	534	271	263	5 022	9,4	5 017	99,9
Holguín	1 022	513	509	9 642	9,4	9 627	99,8
Granma	819	413	406	9 032	11,0	9 019	99,9
Santiago de Cuba	1 046	519	527	11 372	10,9	11 366	99,9
Guantánamo	505	252	253	5 865	11,6	5 856	99,8
Isla de la Juventud	83	42	41	874	10,5	873	99,9
Total	11 187	5 559	5 628	105 038	9,4	104 900	99,9

Province	Number of deaths	Crude mortality rate (1 000 pop.)	Population density (pop/ km2)	% of population of 60 years and over
Pinar del Río	5 772	9,9	65,6	22,1
Artemisa	4 746	9,2	128,5	19,0
La Habana	24 913	11,7	2 927,8	22,5
Mayabeque	4 046	10,5	102,7	20,8
Matanzas	7 065	9,8	60,7	21,1
Villa Clara	8 726	11,2	92,1	24,5
Cienfuegos	3 994	9,8	97,0	21,2
Sancti Spiritus	4 739	10,2	68,4	22,3
Ciego de Ávila	4 172	9,5	62,4	20,0
Camagüey	7 748	10,1	49,6	21,4
Las Tunas	4 858	9,1	80,9	20,9
Holguín	9 211	9,0	110,9	21,3
Granma	7 697	9,4	97,7	20,3
Santiago de Cuba	9 954	9,5	167,9	20,1
Guantánamo	4 074	8,1	82,0	19,2
Isla de la Juventud	726	8,7	34,6	19,7
Total	112 441	10,0	101,8	21,3

DEMOGRAPHIC INDICATORS

Province	Mid-year population estimates (thousands)							
	<1 year	1-4 years	5-9 years	10-14 years	15-19 years	20-49 years	50-59 years	60 years and over
Pinar del Río	6	24	32	30	35	232	97	128
Artemisa	5	23	29	27	31	216	86	96
La Habana	19	86	106	99	117	847	384	473
Mayabeque	4	16	21	20	22	158	65	79
Matanzas	6	31	39	35	39	296	121	149
Villa Clara	7	29	39	36	42	300	135	188
Cienfuegos	4	17	22	21	24	162	72	85
Sancti Spiritus	4	19	25	24	26	184	80	103
Ciego de Ávila	4	19	25	23	26	182	71	86
Camagüey	7	31	43	39	44	306	133	161
Las Tunas	5	23	31	28	30	218	89	110
Holguín	10	40	56	58	62	409	172	215
Granma	9	33	49	44	52	333	135	164
Santiago de Cuba	11	46	66	59	64	425	169	207
Guantánamo	6	23	33	30	33	207	78	96
Isla de la Juventud	1	3	5	5	5	34	14	16
Total	107	463	621	575	653	4 509	1 903	2 357

MORTALITY INDICATORS

Leading causes of death for all ages

Cause (ICD-10)	Rate Adjusted	Rate Crude			RR	YPLL
		Total	Male	Female		
Heart diseases (I05-I52)	121,3	267,3	287,6	247,2	1,2	12,9
Malignant neoplasms (C00-C97)	117,5	232,6	269,5	196,2	1,4	18,4
Cerebrovascular diseases (I60-I69)	43,8	96,6	100,9	92,4	1,1	4,4
Influenza and pneumonia (J09-J18)	27,2	62,6	68,1	57,1	1,2	2,2
Unintentional injuries (V01-X59, Y85-Y86)	23,8	47,7	48,1	47,3	1,0	4,1
Chronic lower respiratory diseases (J40-J47)	14,9	31,3	35,1	27,6	1,3	1,5
Diabetes mellitus (E10-E14)	12,4	25,0	21,5	28,5	0,8	1,8
Diseases of arteries, arterioles and capillaries (I70-I79)	10,6	24,9	28,0	21,9	1,3	0,7
Chronic liver diseases and cirrhosis (K70, K73, K74, K760-K761)	9,7	18,1	28,7	7,6	3,8	2,7
Intentional self-harm (X60-X84, Y870)	8,4	13,8	22,9	4,8	4,7	2,5

Rate per 100 000 population.

RR: Male/Female rate ratio.

YPLL: Years of potential life lost per 1 000 inhabitants aged 1-74 years.

MORTALITY INDICATORS

Province	Infant mortality rate per 1 000 live births	Mortality rate of under 7 days old infants (early neonatal) (1 000 live births)	Mortality rate of 7-27 days old infants (late neonatal) (1 000 live births)	Mortality rate of infants aged 28 days-11 months (postneonatal) (1 000 live births)	Under five mortality rate (1 000 live births)	Maternal death ratio per 100 000 live births	Direct maternal death ratio per 100 000 live births
Pinar del Río	3,7	0,5	1,2	1,9	4,2	35,0	35,0
Artemisa	5,1	0,8	1,6	2,7	5,8	19,5	19,5
La Habana	5,3	1,8	1,0	2,5	7,0	44,0	33,0
Mayabeque	3,5	1,3	0,8	1,3	4,5	53,2	53,2
Matanzas	5,2	2,4	0,5	2,4	6,0	15,9	15,9
Villa Clara	3,7	1,5	0,9	1,2	5,3	15,6	15,6
Cienfuegos	4,3	2,0	0,9	1,4	5,1	28,4	-
Sancti Spíritus	3,4	1,3	1,0	1,0	3,4	78,1	78,1
Ciego de Ávila	6,1	2,1	1,9	2,1	7,1	52,9	52,9
Camagüey	5,2	1,4	1,5	2,3	7,6	60,7	60,7
Las Tunas	3,8	1,6	1,4	0,8	5,4	39,8	-
Holguín	3,4	1,0	1,2	1,1	4,8	41,5	31,1
Granma	6,8	2,6	2,1	2,0	7,9	33,2	33,2
Santiago de Cuba	6,2	2,5	1,9	1,7	7,6	61,6	52,8
Guantánamo	4,9	1,5	1,0	2,4	6,8	17,1	17,1
Isla de la Juventud	5,7	4,5	-	1,1	5,7	-	-
Total	4,9	1,7	1,3	1,9	6,2	40,0	33,3

Province	Mortality rate per 100 000 population									
	Heart disease	Malignant neoplasms	Cerebro-vascular disease	Influenza and pneumonia	Unintentional injuries	Chronic lower respiratory diseases	Diabetes mellitus	Diseases of arteries, arterioles and capillaries	Chronic liver diseases and cirrhosis	Intentional self-harm
Pinar del Río	246,1	219,8	118,4	52,4	40,4	41,1	15,2	41,3	20,6	15,9
Artemisa	199,7	230,3	84,1	68,8	28,9	28,7	19,4	21,2	20,4	13,6
La Habana	344,6	260,0	102,5	80,5	48,4	35,0	40,5	21,5	19,9	9,6
Mayabeque	279,5	234,0	105,8	86,1	55,1	31,2	26,8	12,0	19,5	17,7
Matanzas	308,8	235,9	87,7	56,7	38,2	30,3	17,5	31,3	14,4	16,4
Villa Clara	263,0	230,7	97,4	80,3	59,6	32,8	19,9	30,7	23,9	19,4
Cienfuegos	284,4	235,3	85,0	28,0	50,8	47,6	21,6	6,9	19,9	15,7
Sancti Spíritus	243,8	235,4	81,6	68,3	61,8	45,5	23,6	16,1	20,6	16,3
Ciego de Ávila	217,4	206,1	93,6	78,5	42,6	40,3	30,0	10,3	17,8	12,1
Camagüey	250,9	263,9	89,9	49,2	57,7	26,8	30,0	22,0	19,2	14,4
Las Tunas	284,6	254,1	66,2	20,4	47,7	18,0	22,8	14,0	18,0	16,3
Holguín	215,8	224,3	77,0	58,6	53,5	25,8	13,4	22,0	17,9	18,4
Granma	249,6	221,5	117,1	55,4	46,5	21,4	19,6	32,9	16,0	13,2
Santiago de Cuba	258,2	201,0	117,5	64,7	46,9	26,5	23,1	20,8	12,3	10,7
Guantánamo	188,0	177,2	98,0	48,1	29,1	30,9	22,6	71,8	11,9	7,9
Isla de la Juventud	224,4	246,0	80,4	43,2	34,8	32,4	42,0	9,6	13,2	7,2
Total	267,3	232,6	96,6	62,6	47,7	31,3	25,0	24,9	18,1	13,8

MORTALITY INDICATORS

Province	Mortality rate from infectious intestinal diseases of children under 5 years of age (1 000 live births) (A00-A09)	Mortality rate from acute respiratory diseases of children under 5 years of age (1 000 live births) (J00-J22)	Crude mortality rate from tuberculosis (100 000 population) (A15-A19)	Mortality rate from communicable diseases by age group. (A00-B99, G00-G03, J00-J22) (Infant under 1 year of age, rate per 1 000 live births. 1-4 age, rate per 10 000 pop., and the rest of age groups and the total, rate per 100 000 population)						
				< 1	1-4	5-14	15-44	45-64	65 and over	Total*
Pinar del Río	-	-	-	0,3	-	-	4,4	26,3	350,7	64,1
Artemisa	-	-	-	0,8	-	1,8	10,9	35,6	483,7	78,3
La Habana	0,1	0,5	0,5	0,6	1,0	1,0	13,5	56,2	466,1	98,3
Mayabeque	-	0,3	-	-	0,6	-	11,2	61,1	640,5	118,8
Matanzas	0,2	0,5	0,3	0,5	0,3	-	4,6	36,7	329,7	63,2
Villa Clara	-	0,2	0,1	0,3	0,3	-	4,9	32,1	419,8	88,1
Cienfuegos	-	0,3	0,2	0,3	0,6	-	4,5	20,7	233,7	43,5
Sancti Spíritus	-	-	-	-	-	-	4,6	26,3	408,2	75,3
Ciego de Ávila	-	-	0,5	0,3	-	-	5,7	36,8	521,1	86,0
Camagüey	0,2	0,6	0,4	0,3	1,2	2,4	12,2	24,3	317,2	60,7
Las Tunas	-	0,2	-	-	0,4	-	5,8	13,0	183,6	32,7
Holguín	0,1	0,1	0,2	0,4	0,7	0,8	4,6	24,6	369,2	64,8
Granma	-	0,2	0,1	0,3	0,3	-	4,4	23,0	366,1	59,9
Santiago de Cuba	-	0,4	0,6	0,5	0,4	4,0	6,1	37,1	437,6	74,6
Guantánamo	0,2	0,5	0,2	0,9	0,4	1,6	8,8	35,6	326,8	57,2
Isla de la Juventud	-	-	-	-	-	10,6	12,2	31,0	288,8	52,8
Total	0,0	0,3	0,3	0,4	0,5	1,1	7,8	35,3	397,2	73,9

Note: * Includes eight cases of ignored age.

Mortality rates by six broad cause groups by age

Cause * (ICD-10)	Age groups						Total**
	0-4	5-14	15-18	19-59	60-74	75 and over	
Diseases of the circulatory system (I00-I99)	2,2	0,6	2,2	74,6	772,4	3 829,7	394,6
Neoplasms (C00-D48)	5,4	4,2	5,5	80,5	665,4	1 595,9	242,2
Communicable diseases (A00-B99, G00-G03, J00-J22)	11,4	1,1	2,7	17,2	114,8	740,3	73,9
External causes of injury and poisoning (V01-Y89)	7,5	3,2	14,7	34,3	86,0	577,3	70,3
Certain condition originating in perinatal period (P00-P96)	54,7	-	0,4	0,0	0,1	-	2,9
Other causes (D50-F99, G04-H95, J30-O99, Q00-R99)	28,3	7,2	10,0	70,1	432,7	1 821,7	219,9
Total	109,5	16,2	35,5	276,8	2 071,4	8 564,9	1 003,8

Rate per 100 000 population.

* Causes according to OPS list 667.

** Includes deaths at unknown age (81).

MORBIDITY INDICATORS

Province	Percent of low birth weight*	Notified cases of tuberculosis and rate per 100 000 population **		Notified cases of herpes zoster and rate per 100 000 population		Notified cases of viral hepatitis and rate per 100 000 population		Notified cases of chickenpox and rate per 100 000 population		Notified cases of meningococcal meningitis and rate per 100 000 population	
	%	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Pinar del Río	4,3	20	3,4	193	33,1	7	1,2	389	66,6	-	-
Artemisa	5,3	7	1,4	391	75,9	13	2,5	491	95,4	-	-
La Habana	5,9	158	7,4	1 676	78,5	124	5,8	2 743	128,5	-	-
Mayabeque	5,3	32	8,3	388	100,9	32	8,3	309	80,3	-	-
Matanzas	5,1	18	2,5	463	64,3	61	8,5	510	70,8	-	-
Villa Clara	4,5	51	6,6	715	92,0	371	47,7	787	101,2	-	-
Cienfuegos	5,5	32	7,9	378	92,8	3	0,7	559	137,3	-	-
Sancti Spíritus	4,6	19	4,1	287	61,6	9	1,9	572	122,8	-	-
Ciego de Ávila	5,0	50	11,4	193	44,2	82	18,8	245	56,1	-	-
Camagüey	5,7	30	3,9	501	65,5	353	46,2	722	94,4	1	0.1
Las Tunas	6,1	25	4,7	408	76,3	15	2,8	580	108,5	-	-
Holguín	5,7	33	3,2	470	45,9	44	4,3	710	69,3	-	-
Granma	6,3	38	4,6	397	48,5	25	3,1	397	48,5	-	-
Santiago de Cuba	5,9	49	4,7	657	62,8	163	15,6	1 720	164,5	1	0.1
Guantánamo	6,1	15	3,0	146	28,9	220	43,5	614	121,5	-	-
Isla de la Juventud	4,7	3	3,6	70	84,0	-	-	61	73,2	-	-
Total	5,6	580	5,2	7 333	65,5	1 522	13,6	11 409	101,9	2	0.0

* by residence

** Incidence + relapses.

Province	Notified cases of syphilis and rate per 100 000 population		Notified cases of blenorrhagia and rate per 100 000 population		Prevalence of leprosy and rate per 10 000 population		Consultations of acute diarrheal diseases and rate per 1 000 population		Consultations of acute respiratory infection and rate per 1 000 population	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Pinar del Río	151	25,9	81	13,9	6	0,1	4 854	8,3	126 423	216,5
Artemisa	234	45,4	107	20,8	4	0,1	6 829	13,3	151 774	294,8
La Habana	1 330	62,3	1 043	48,8	9	0,0	26 281	12,3	394 100	184,6
Mayabeque	148	38,5	59	15,3	1	0,0	7 821	20,3	103 154	268,2
Matanzas	167	23,2	91	12,6	3	0,0	5 047	7,0	210 971	293,1
Villa Clara	315	40,5	118	15,2	8	0,1	6 345	8,2	247 738	318,6
Cienfuegos	152	37,3	117	28,7	4	0,1	3 441	8,5	81 248	199,5
Sancti Spíritus	174	37,3	92	19,7	2	0,0	3 691	7,9	112 237	240,9
Ciego de Ávila	139	31,8	90	20,6	6	0,1	2 767	6,3	111 083	254,2
Camagüey	330	43,2	230	30,1	10	0,1	7 157	9,4	219 624	287,2
Las Tunas	229	42,8	185	34,6	12	0,2	3 439	6,4	122 398	228,9
Holguín	195	19,0	168	16,4	7	0,1	6 011	5,9	169 644	165,7
Granma	160	19,6	157	19,2	18	0,2	6 197	7,6	194 629	237,9
Santiago de Cuba	521	49,8	84	8,0	31	0,3	9 597	9,2	171 820	164,3
Guantánamo	243	48,1	102	20,2	15	0,3	3 478	6,9	116 386	230,4
Isla de la Juventud	32	38,4	46	55,2	5	0,6	1 055	12,7	17 685	212,2
Total	4 520	40,4	2 770	24,7	141	0,1	104 010	9,3	2 550 914	227,7

INDICATORS OF RESOURCES, SERVICES AND COVERAGE

Province	National health care personnel	Physicians		Dentists		Family physicians in the community		Nurses per 10 000 pop.	Nurses graduated from the University (Bachelor in nursery)	Medicine graduates
		No.	Inhabitants per physician	No.	Inhabitants per dentist	No.	Percent of population cared by family physicians			
Pinar del Río	24 218	5 138	114	873	669	838	100,0	85,2	4 031	567
Artemisa	17 004	2 716	190	551	934	1 083	100,0	67,2	2 288	301
La Habana	98 149	22 827	94	4 123	518	3 617	100,0	69,6	8 334	1 926
Mayabeque	13 063	1 997	193	560	687	632	100,0	66,6	1 545	154
Matanzas	27 574	4 638	155	1 102	653	649	100,0	66,4	2 831	420
Villa Clara	36 124	7 766	100	1 612	482	1 339	100,0	81,2	4 433	934
Cienfuegos	17 832	3 292	124	702	580	473	100,0	76,4	2 377	289
Sancti Spíritus	21 309	4 521	103	756	616	692	100,0	78,6	2 605	406
Ciego de Ávila	17 375	3 289	133	698	626	892	100,0	69,3	2 453	310
Camagüey	31 920	6 346	120	1 503	509	1 288	100,0	71,6	3 873	599
Las Tunas	23 406	4 601	116	949	564	1 140	100,0	81,0	3 395	499
Holguín	41 999	9 170	112	1 512	677	1 649	100,0	70,7	5 646	958
Granma	40 721	8 343	98	1 828	447	2 451	100,0	97,9	7 105	904
Santiago de Cuba	54 819	12 751	82	2 368	442	2 785	100,0	74,5	6 442	1 085
Guantánamo	27 878	5 944	85	1 241	407	1 885	100,0	89,9	3 888	762
Isla de la Juventud	4 202	496	168	211	395	86	100,0	100,4	490	49
Total	497 593	103 835	108	20 589	544	21 499	100,0	75,9	61 736	10 163

Province	Dentistry graduates	Graduates as bachelor in nursery	Number of hospitals	Number of polyclinics	Number of dental clinics	Inhabitant per bed	Medical visits per inhabitant	Dental visits per inhabitant	Admissions per 100 inhabitants	Medical schools	Medical science information centers
Pinar del Río	52	47	5	19	8	227	9,2	1,0	13,5	1	26
Artemisa	26	20	4	19	8	366	7,2	1,0	8,1	1	26
La Habana	312	42	34	82	20	117	7,7	1,2	11,7	10*	148
Mayabeque	72	0	4	20	11	266	6,5	1,3	6,1	1	26
Matanzas	57	27	10	28	7	228	9,0	1,0	12,3	1	49
Villa Clara	117	105	13	37	9	176	11,1	1,5	12,0	2	55
Cienfuegos	61	53	3	20	6	248	7,9	1,6	10,0	1	29
Sancti Spíritus	38	25	8	23	7	183	9,9	1,2	12,6	1	34
Ciego de Ávila	47	28	3	19	4	224	7,0	1,0	12,1	2	25
Camagüey	134	58	13	31	10	157	8,4	1,0	14,8	1	45
Las Tunas	68	67	5	14	4	196	9,7	1,1	13,4	1	23
Holguín	108	31	15	42	8	209	9,7	1,3	13,4	1	60
Granma	191	0	10	28	3	241	10,8	1,3	10,7	2	39
Santiago de Cuba	99	65	18	42	4	168	10,6	1,4	12,6	3*	56
Guantánamo	126	6	4	22	3	211	10,5	1,5	10,6	1	30
Isla de la Juventud	20	6	1	3	1	175	8,5	2,1	13,8	-	7
Total	1 528	580	150	449	113	180	9,1	1,2	11,9	29	678

* Includes a Preparatory College

FURTHER NOTES

COMMENTS ON SOME INDICATORS

Mid-year population estimates: It is obtained by semi sum at the beginning and at the end of the year, Small differences can be obtained in the total according to sex and age.

General fertility rate: Number of live births per every 1 000 women aged 15-49 years.

Global fertility rate: Average number of live births per each woman in her fertile period (15-49 years) according to the specific fertility rates per each age group.

Mortality rate in children under 5 years of age (MRCU5): Ratio of the number of deaths in children under 5 years of age during a given year and the number of live births in that year, The figure is multiplied by 1 000.

Maternal death ratio: Ratio of the number of maternal deaths (direct and indirect) and the number of live births in a given year.

Prevalence of a disease: Total number of sick subjects suffering from some affection in a given period, It is expressed by dividing the mentioned figure by the total population in that period.

Years of potential life lost: It allows to compare the relative importance of different death causes for a population and gives how many years a person fails to live because of certain death causes.

Rate ratio per sex: It is obtained by dividing male rate by female rate or viceversa, In case of mortality rate, it expresses the overmortality of one sex against the other, which is higher as it exceeds 1.

Index of low birth rate: Percent of live births with a weight under 2 500 grams.

Adjusted rates: Rates are adjusted by a direct method and the model population was that of 1981 census in Cuba.

DATA SOURCES

The indicators shown in this leaflet have been compound by the Health Statistic Direction of the Cuban Public Health Ministry, The largest volume of statistical information comes from the Statistical Information System of the health sector, which gathen data from its corresponding departments in municipal, provincial, and national health care facilities, Professionals and highly-skilled technicians specialized in health statistics, as well as well as other experts in information sciences participate in statistical information service.

OTHER SOURCES OF INFORMATION:

- ☐ National Demographic Statistical System
- ☐ Health Professional Registry
- ☐ Administrative Registries, Ministry of Public Health

Data collection of this document is mainly based on the continuous registration method with nationwide coverage, Sanitation and water supply data come from systematic studies.

Symbols:

- Magnitude zero
- 0,0 Rate under 0,05

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