

health situation in the americas
Basic Indicators



2005



**Pan American
Health
Organization**

Regional Office of the
World Health Organization

Office of the Deputy Director
Health Analysis and Information Systems

preface

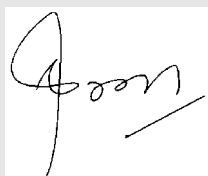
Since 1995, by mandate of its Governing Bodies, the Pan American Health Organization (PAHO) has collected health information through the Regional Core Health Data Initiative and Country Profiles to monitor the health situation, and particularly the member Governments' mandates adopted by the Organization. With this purpose, we are pleased to present the eleventh brochure of the series "Health Situation in the Americas: Basic Indicators."

The main objective of this annual publication is to present the latest available information on basic health indicators for each country in the Region of the Americas. The indicators were defined using the principle of comparability between countries. Data for indicators related to infant mortality rates, maternal mortality ratios, as well as prenatal and delivery care, come directly from national health authorities of each country. The information on mortality comes from PAHO's Technical Information System, which is periodically updated with data from national mortality systems. Basic statistics on morbidity, resources, access, and coverage of health services are obtained from countries through PAHO's regional technical units. These indicators use information from the Population Division of the United Nations as a denominator. Demographic and socioeconomic indicator data derive from specialized United Nations agencies — the Population Division, FAO, UNICEF, UNESCO, World Bank - and the Office of the Census of the United States. As a consequence, the data might differ from national statistics.

For the first time in this brochure, the mean number of permanent teeth decayed, missing or filled at age 12, the DMFT Index, is being presented. This index replaces the indicator on registered measles' deaths because there have been no reported deaths from this disease in the Americas since 2001. In addition, the French Territories (French Guiana, Guadeloupe, and Martinique) are included within the Latin Caribbean subregion.

In order to highlight progress made by countries in achieving the Millennium Development Goals, this brochure also includes a graph of the current situation in reducing the infant mortality rate from 1990 until 2004, in relation to the 2015 proposed goal. Furthermore, we include a map of the Americas that shows the incidence rate of tuberculosis at the state, provincial or departmental level.

The material presented in the brochure has been compiled, prepared, and reviewed by PAHO staff at Headquarters in Washington, D.C. and PAHO/WHO Country Offices, under the coordination of the Area of Health Analysis and Information Systems. More information on each country's health profile and complete basic indicators, including definitions, as well as the time series for the years 1995 to the present, can be accessed through PAHO's Regional Core Health Data System website at: www.paho.org/english/dd/ais/coredata.htm.



Mirta Roses Periago
Director

demographic indicators

	1	2	3	4	5	6	7	8	9	10T	10M	10F
	total population (thousands)	crude birth rate (1,000 pop)	annual births average (thousands)	crude death rate (1,000 pop)	annual deaths average (thousands)	annual pop growth (%)	total fertility rate (child/woman)	urban population (%)	dependency ratio (100 pop)		life expectancy at birth (years) 2005	
	2005	2005	2005	2005	2005	2005	2005	2005	2005	total	male	female
The Americas	891,822	18.1	16,206.2	6.9	6,168.0	1.2	2.3	78.8	53.9	74.6	71.6	77.5
North America	330,546	13.6	4,505.7	8.3	2,758.0	0.9	2.0	80.8	48.9	77.9	75.2	80.6
Bermuda	65	11.6	0.8	7.6	0.5	0.6	1.9	100.0	44.5	77.8	75.7	79.9
Canada	32,268	10.2	329.2	7.3	237.4	0.9	1.5	81.1	44.4	80.4	77.9	82.8
United States of America	298,213	13.9	4,175.7	8.4	2,520.1	0.9	2.0	80.8	49.4	77.7	74.9	80.3
Latin America & the Caribbean	561,276	20.7	11,700.5	6.0	3,410.0	1.3	2.4	77.4	56.5	72.3	69.2	75.4
Latin America	554,503	20.8	11,579.3	6.0	3,357.9	1.4	2.5	77.9	56.8	72.6	69.5	75.8
Mexico	107,029	20.1	2,159.4	4.5	479.1	1.2	2.2	76.0	57.0	75.7	73.2	78.1
Central American Isthmus	40,001	27.8	1,121.1	5.6	227.4	2.1	3.4	53.2	74.0	70.8	68.0	73.6
Belize	270	25.7	7.0	5.2	1.4	2.0	3.0	48.6	69.6	71.8	69.5	74.2
Costa Rica	4,327	18.3	79.5	4.0	17.4	1.7	2.2	61.7	51.9	78.5	76.2	81.0
El Salvador	6,881	23.9	165.6	5.8	40.2	1.7	2.8	60.1	64.8	71.4	68.3	74.4
Guatemala	12,599	34.3	438.1	6.4	81.8	2.4	4.3	47.2	90.6	67.9	64.3	71.6
Honduras	7,205	28.5	206.9	6.0	43.4	2.2	3.5	46.4	75.6	68.6	66.5	70.7
Nicaragua	5,487	27.8	153.9	4.9	26.9	2.0	3.1	58.1	73.1	70.4	68.1	72.9
Panama	3,232	21.6	70.1	5.0	16.3	1.7	2.6	57.8	57.1	75.2	72.7	77.9
Latin Caribbean	33,678	19.8	670.0	8.5	287.3	0.9	2.5	65.4	55.5	68.8	66.5	71.1
Cuba	11,269	11.8	133.3	7.0	79.0	0.2	1.6	76.0	42.6	78.0	76.2	79.8
Dominican Republic	8,895	23.6	210.7	6.4	57.1	1.4	2.6	60.1	58.4	68.0	64.7	71.7
French Guiana	187	23.3	4.4	3.7	0.7	2.4	3.2	75.6	62.2	75.7	73.1	78.9
Guadeloupe	448	14.8	6.6	6.2	2.8	0.7	2.0	99.8	53.6	78.9	75.5	82.1
Haiti	8,528	29.6	254.4	13.1	112.2	1.4	3.8	38.8	70.9	52.7	51.9	53.3
Martinique	396	13.1	5.2	7.4	2.9	0.4	1.9	96.2	52.0	79.1	75.9	82.0
Puerto Rico	3,955	14.0	55.4	8.2	32.6	0.6	1.9	97.5	52.3	76.5	72.2	80.8
Andean Area	122,727	22.2	2,747.3	5.6	692.2	1.6	2.7	76.5	59.3	72.1	69.3	74.9
Bolivia	9,182	28.5	263.5	7.8	72.4	1.9	3.7	64.4	74.3	64.9	62.8	67.0
Colombia	45,600	21.1	966.8	5.4	248.7	1.5	2.5	77.4	56.5	72.9	69.9	75.9
Ecuador	13,228	22.1	294.3	5.0	66.9	1.4	2.7	62.8	61.8	74.7	71.8	77.7
Peru	27,968	22.4	630.0	6.0	169.3	1.5	2.7	74.6	60.0	70.7	68.1	73.3
Venezuela	26,749	22.0	592.7	5.0	134.9	1.7	2.6	88.1	56.9	73.4	70.5	76.4
Brazil	186,405	19.8	3,706.4	6.5	1,225.6	1.3	2.3	84.2	51.5	71.3	67.5	75.2
Southern Cone	64,663	18.1	1,175.1	6.9	446.3	1.1	2.3	86.9	56.9	75.5	72.1	78.9
Argentina	38,747	17.7	690.4	7.7	299.0	1.0	2.3	90.6	57.8	74.9	71.2	78.7
Chile	16,295	15.3	250.6	5.2	85.3	1.0	2.0	87.7	49.2	78.3	75.2	81.2
Paraguay	6,158	28.5	177.5	4.9	30.6	2.3	3.7	58.5	70.5	71.5	69.2	73.8
Uruguay	3,463	16.3	56.6	9.0	31.4	0.7	2.2	93.0	60.0	75.9	72.2	79.5
Non-Latin Caribbean	6,773	17.9	121.2	7.7	52.1	0.4	2.1	59.7	54.2	70.6	68.2	73.1
Anguilla	13	14.3	0.2	5.4	0.1	1.8	1.7	100.0	43.0	77.1	74.2	80.1
Antigua & Barbuda	69	17.3	1.2	5.4	0.4	0.6	2.3	38.4	47.1	71.9	69.5	74.4
Aruba	72	11.3	0.8	6.6	0.5	0.5	1.8	44.7	46.6	79.1	75.8	82.7
Bahamas, The	323	18.9	6.1	6.9	2.2	1.3	2.2	90.0	52.8	71.1	67.9	74.3
Barbados	270	11.8	3.2	8.3	2.2	0.2	1.5	52.9	40.7	75.8	72.3	78.9
Cayman Islands	44	12.9	0.6	4.8	0.2	2.6	1.9	100.0	41.3	80.0	77.3	82.6
Dominica	69	15.7	1.1	6.8	0.5	-0.3	2.0	72.7	53.0	74.7	71.7	77.7
Grenada	90	22.3	2.0	7.2	0.6	0.2	2.4	42.2	59.4	64.5	62.7	66.3
Guyana	751	20.2	15.1	8.7	6.5	0.1	2.2	38.5	52.7	64.4	61.3	67.4
Jamaica	2,651	19.6	51.9	7.7	20.4	0.4	2.4	52.2	63.3	70.9	69.2	72.7
Montserrat	9	17.6	0.2	7.2	0.1	1.0	1.8	13.8	52.5	78.7	76.5	81.0
Netherlands Antilles	183	13.7	2.5	7.1	1.3	0.7	2.1	70.1	47.8	76.5	73.4	79.5
Saint Kitts & Nevis	39	18.1	0.7	8.5	0.3	0.4	2.3	31.9	56.9	72.2	69.3	75.2
Saint Lucia	161	18.8	3.0	6.9	1.1	0.8	2.2	31.3	56.3	72.8	71.3	74.3
Saint Vincent & the Grenadines	119	20.1	2.4	6.7	0.8	0.5	2.2	60.5	55.7	71.6	68.8	74.4
Suriname	449	20.4	9.2	7.2	3.2	0.6	2.5	77.2	57.3	69.7	66.6	73.0
Trinidad & Tobago	1,305	14.3	18.7	8.3	10.8	0.3	1.6	76.2	40.6	70.0	67.4	72.7
Turks & Caicos Islands	21	22.2	0.5	4.3	0.1	2.9	3.1	47.4	56.7	74.5	72.3	76.8
Virgin Islands (UK)	23	14.9	0.3	4.4	0.1	2.0	1.7	65.4	35.4	76.5	75.4	77.6
Virgin Islands (US)	112	13.8	1.5	6.2	0.7	0.0	2.2	94.1	53.3	79.0	75.1	82.9

socioeconomic indicators

	11T	11M	11F	12	13A	13B	14	15	16	17T	17U	17R	18T	18U	18R
	literate population (15+ years old) (%) 2005			calories availability (Kcal/pc/day)	gross national income (US\$ per capita) 2003		annual GDP growth (%)	population below international poverty line (%)	highest 20%/ lowest 20% income ratio	population with access to improved services					
					current value	ppp value	2003	1995-02, lay	1998-02, lay	water source (%) 2002			sanitation (%) 2002		
	total	male	female	2002						total	urban	rural	total	urban	rural
The Americas	93.7	94.2	93.2	3,194	15,864	18,479	2.0		16.5	93	97	81	84	91	65
North America	99.5	99.5	99.5	3,756	36,561	36,994	3.0		8.2	100	100	100	100	100	100
Bermuda	98.5 ^a	98.0 ^a	99.0 ^a	2,225	35,590 ^b	22,410 ^b	...	...	...	...	...	...	...	...	...
Canada	99.0 ^a	99.0 ^a	99.0 ^a	3,589	24,470	30,040	2.0	...	5.8	100	100	99	100	100	99
United States of America	99.5 ^a	99.5 ^a	99.5 ^a	3,774	37,870	37,750	3.1	...	8.4	100	100	100	100	100	100
Latin America & the Caribbean	89.8	90.7	89.1	2,848	3,371	7,285	1.4		21.7	89	95	69	74	84	44
Latin America	90.2	91.0	89.4	2,861	3,376	7,318	1.4	10.1	21.8	89	96	69	74	84	44
Mexico	92.6	94.3	90.9	3,145	6,230	8,980	1.3	9.9	19.3	91	97	72	77	90	39
Central American Isthmus	78.5	81.2	75.8	2,397	2,096	4,586	2.9	21.2	19.6	90	97	83	67	81	54
Belize	94.7	94.6	94.8	2,869	3,370	6,320	9.4	...	...	91	100	82	47	71	25
Costa Rica	96.2	96.1	96.3	2,876	4,300	9,140	6.5	2.0	12.3	97	100	92	92	89	97
El Salvador	81.1	83.6	78.3	2,584	2,584	4,910	1.8	31.1	19.8	82	91	68	63	78	40
Guatemala	71.8	79.1	64.6	2,219	1,910	4,090	2.1	16.0	24.4	95	99	92	61	72	52
Honduras	78.0	77.6	78.3	2,356	970	2,590	3.0	20.7	21.5	90	99	82	68	89	52
Nicaragua	68.1	67.8	68.4	2,298	740	3,180	2.3	45.1	8.8 ^e	81	93	65	66	78	51
Panama	93.0	93.6	92.4	2,272	4,060	6,420	4.1	7.2	24.7	91	99	79	72	89	51
Latin Caribbean	82.9	83.4	82.5	2,586	3,071	6,314	1.0			86	95	71	66	79	46
Cuba	97.3	97.4	97.2	3,152	...	...	...	...	...	91	95	78	98	99	95
Dominican Republic	85.5	85.3	85.6	2,347	2,130	6,310	-0.4	2.0	10.5	93	98	85	57	67	43
French Guiana	83.0 ^a	83.6 ^a	82.3 ^a	...	...	...	...	...	...	84	88	71	78	85	57
Guadeloupe	90.1 ^a	89.7 ^a	90.5 ^a	...	...	...	...	...	...	98	98	93	64	64	61
Haiti	54.8	56.5	53.2	2,086	400	1,730	0.4	...	...	71	91	59	34	52	23
Martinique	98.0	97.6	98.3	...	...	...	...	...	...	...	...	...	...	...	...
Puerto Rico	94.6	94.3	94.9	...	10,950 ^c	16,210 ^c	5.6 ^c	...	...	...	...	...	...	...	...
Andean Area	92.5	94.0	91.1	2,520	2,185	5,132	0.8	13.3	19.4	86	92	70	72	81	46
Bolivia	88.3	93.8	83.0	2,235	900	2,490	2.5	14.4	12.3 ^e	85	95	68	45	58	23
Colombia	92.9	92.8	93.1	2,585	1,810	6,410	3.9	8.2	22.9	92	99	71	86	96	54
Ecuador	93.0	94.4	91.7	2,754	1,830	3,440	2.7	17.7	17.3 ^e	86	92	77	72	80	59
Peru	91.6	95.6	87.7	2,571	2,140	5,080	3.8	18.1	18.4	81	87	66	62	72	33
Venezuela	94.0	94.2	93.8	2,336	3,490	4,750	-9.4	14.3	17.9	83	85	70	68	71	48
Brazil	88.9	88.7	89.0	3,049	2,720	7,510	-0.2	8.2	26.4	89	96	58	75	83	35
Southern Cone	96.8	96.9	96.8	2,910	3,692	10,183	6.5	4.2	18.8	93	98	62	89	96	62
Argentina	97.2	97.2	97.3	2,992	3,810	11,410	8.8	3.3	18.1 ^f	...	97	...	...	...	...
Chile	96.5	96.6	96.4	2,863	4,360	9,810	3.3	2.0	18.7	95	100	59	92	96	64
Paraguay	94.4	95.2	93.6	2,565	1,110	4,690	2.6	16.4	27.8	83	100	62	78	94	58
Uruguay	98.0	97.5	98.4	2,828	3,820	7,980	2.5	2.0	10.4 ^f	98	98	93	94	95	85
Non-Latin Caribbean	93.5	92.2	94.8	2,716	4,699	6,755	4.3			92	95	88	87	94	76
Anguilla	95.4 ^a	95.1 ^a	95.7 ^a	...	...	...	...	...	...	60	60	60	99	99	99
Antigua & Barbuda	88.5 ^a	90.0 ^a	88.0 ^a	2,349	9,160	9,730	3.2	...	...	91	95	89	95	98	94
Aruba	97.0 ^a	97.4 ^a	96.6 ^a	...	...	...	...	...	...	100	100	100	...	...	...
Bahamas, The	95.8	95.0	96.7	2,755	14,920 ^d	16,140 ^d	0.7 ^d	...	...	97	98	86	100	100	100
Barbados	99.7	99.7	99.8	3,091	9,260	15,060	1.3	...	...	100	100	100	99	99	100
Cayman Islands	98.0 ^a	98.0 ^a	98.0 ^a	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	2,763	3,330	5,020	-0.6	...	...	97	100	90	83	86	75
Grenada	98.0 ^a	98.0 ^a	98.0 ^a	2,932	3,710	7,030	5.8	...	...	95	97	93	97	96	97
Guyana	99.0	99.2	98.7	2,692	900	3,980	-0.6	3.0	...	83	83	83	70	86	60
Jamaica	88.7	85.0	92.3	2,685	2,980	3,790	2.3	2.0	6.9 ^e	93	98	87	80	90	68
Montserrat	97.0 ^a	97.0 ^a	97.0 ^a	...	...	...	...	...	...	100	100	100	96	96	96
Netherlands Antilles	96.9	96.9	97.0	2,554	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis	97.3 ^a	97.1 ^a	97.5 ^a	2,609	6,630	10,740	0.0	...	...	99	99	99	96	96	96
Saint Lucia	81.5 ^a	81.0 ^a	82.0 ^a	2,988	4,050	5,310	1.7	25.4	...	98	98	98	89	89	89
Saint Vincent & the Grenadines	96.0 ^a	96.0 ^a	96.0 ^a	2,599	3,310	5,870	4.0	...	...	...	...	93	...	...	96
Suriname	93.0 ^a	95.1 ^a	91.0 ^a	2,652	2,280	...	5.1	...	...	92	98	73	93	99	76
Trinidad & Tobago	98.8	99.2	98.3	2,732	7,790	10,390	13.2	...	...	91	92	88	100	100	100
Turks & Caicos Islands	98.5 ^a	99.0 ^a	98.0 ^a	...	...	...	...	...	...	100	100	100	96	98	94
Virgin Islands (UK)	98.2 ^a	97.8 ^a	98.7 ^a	...	...	...	...	...	...	98	98	98	100	100	100
Virgin Islands (US)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BI 11TME, BI 13-14: (a) value 1998; (b) value 1997; (c) value 2001; (d) value 2002.

BI 16: (e) based on expenditure shares; (f) urban data.

mortality indicators

	19		20		21	22		23	24			25	26	27	28
	maternal mortality ratio (100,000 lb.)		infant mortality rate (1,000 lb.)		under 5 mortality (1,000 lb.)	registered deaths under 5, due to			estimated mortality rate from			ill-defined	mortality under -		
	ratio	(No.)	rate	(No.)	2004	ADD	ARI		homicide	suicide	accidents	causes	registration		
	year	year	year	year	year	(%)	(%)	year	(100,000 pop)	(2000-2005)	(%)	2003	2000-05		
The Americas	71.9	□	19.8		26.1	3.9	6.6		17.8	7.6	17.0		5.7	14.3	
North America	8.9		6.9		8.1	0.1	1.7		5.9	10.7	15.2		1.2	2.1	
Bermuda	-	2002	-	2002	...	-	-	2000	3.3 ^b	7.4 ^b	12.3 ^b		0.4 ^d	...	
Canada	n/a	15	2002	5.4	2002	6.1	0.3	1.4	2002	1.5	11.8	9.6	1.4 ^e	4.3	
United States of America	8.9		2002	7.0	2002	8.3	0.1	1.7	2002	6.4	10.6	15.9	1.2 ^e	-	
Latin America & the Caribbean	94.5		24.8		33.1	5.5	8.5		25.1	5.6	18.1		8.4	15.1	
Latin America	94.7		24.9		33.2	5.5	8.5		25.3	5.6	18.1		8.4	16.2	
Mexico	65.2	2003	19.7	2004	22.9	5.1	8.6	2003	11.1	4.1	16.1		2.1	0.8	
Central American Isthmus	123.8		31.7		41.4	9.8	16.7		22.4	6.7	23.1		6.8	15.8	
Belize	n/a	5	2004	14.3	2004	40.2	3.7	5.9	2001	22.6	7.5	31.8	4.4 ^f	-	
Costa Rica	30.5		2004	9.3	2004	11.9	2.8	4.5	2003	6.2	6.5	17.1	0.9	7.1	
El Salvador	173.0		1997-02	25.0	1997-02	...	10.6	17.0	2003	43.4	10.0	34.8	13.3	23.1	
Guatemala	153.0		2000	39.0	1997-02	48.1	12.2	22.6	2003	23.1 ^b	1.9 ^b	...	6.4	14.3 ^b	
Honduras	108.0		1997	34.0	1996-00	46.3	...	...	...	...	...	...	...	...
Nicaragua	82.8		2003	35.0	2001	38.0	8.0	11.5	2002	12.3	12.7	16.5	3.3 ^g	40.4	
Panama	68.0		2003	15.2	2003	25.7	6.6	7.0	2003	13.7	6.7	17.5	8.5	18.0	
Latin Caribbean	257.4		43.8		57.9	6.6	5.8		12.3	8.5	17.7		10.7	20.5	
Cuba	38.5		2004	5.8	2004	7.1	1.5	5.4	2003	7.0	18.1	16.4	0.7	1.7	
Dominican Republic	75.3		2004	35.4	2004	47.7	4.9	3.9	2001	11.1 ^b	3.3 ^b	27.0 ^b	10.3 ^f	49.5 ^b	
French Guiana	n/a	2	2001	14.6	2001	15.3	2.6	2.6	2001	...	...	...	21.9 ^f	-
Guadeloupe	n/a	2	2001	6.7	2001	9.3	1.8	7.1	2001	1.4	8.7	23.7	7.4 ^f	-	
Haiti	523.0		2000	80.3	2000	106.2	13.2	8.7	2003	18.6	0.9	11.9	28.9	91.9	
Martinique	n/a	1	2001	7.5	2001	8.7	-	-	2001	2.7	9.4	14.7	8.0 ^f	7.7	
Puerto Rico	n/a	7	2003	9.8	2003	11.4	-	2.0	2002	18.7	7.2	14.7	1.1 ^e	11.3	
Andean Area	115.0		25.6		37.8	6.2	10.7		45.0	5.3	21.2		6.0	21.7	
Bolivia	230.0		1999-03	54.0	1999-03	67.6	6.5	10.7	2001	14.0 ^m	3.7 ^m	6.8 ^m	46.0 ^f	72.6 ^m	
Colombia	84.4		2002	18.0	2002	30.9	4.3	9.2	2001	84.6	6.8	20.5	2.4 ^f	17.5	
Ecuador	77.8		2003	22.3	2003	28.2	8.0	16.0	2003	15.7	4.7	17.8	12.5	13.4	
Peru	185.0		1994-00	33.4	2000-05	49.5	4.7	14.8	2000	4.5 ^b	2.3 ^b	...	12.4 ^d	42.7 ^b	
Venezuela	57.8		2003	18.5	2003	28.0	10.1	6.2	2002	32.4	5.9	25.3	0.8 ^e	13.0	
Brazil	73.1	2002	25.1	2002	33.3	4.9	6.0	2002	31.0	4.8	20.0		13.7 ^e	16.0	
Southern Cone	57.5		15.0		19.3	2.2	6.9		7.5	8.8	11.2		7.8	7.9	
Argentina	43.6		2003	16.5	2003	16.7	1.5	6.6	2003	7.0	8.3	10.3	7.6	-	
Chile	13.4		2003	7.8	2003	9.3	0.8	5.1	2002	5.3	10.0	13.2	3.0 ^e	3.6	
Paraguay	174.1		2003	19.4	2003	43.6	7.0	11.1	2003	18.4	4.4	11.8	21.4	30.9	
Uruguay	n/a	18	2003	15.0	2003	...	1.6	7.2	2001	5.2	15.9	11.1	7.3 ^f	-	
Non-Latin Caribbean	87.6		18.7		28.9	5.2	3.8		6.0	5.4	12.5		3.3	11.5	
Anguilla	-	2004	-	2004	...	-	-	2001	-	-	12.5		7.7 ^f	...	
Antigua & Barbuda	-	2004	22.0	2004	...	-	-	2000	4.8 ^c	0.6 ^c	...		13.4 ^g	...	
Aruba	n/a	1	2004	n/a	3	2004	...	-	12.5	1995	...		4.8 ^g	...	
Bahamas, The	n/a	2	2003	17.2	2003	...	1.5	7.4	2000	16.4 ^b	1.2 ^b	...	1.5 ^d	23.8 ^b	
Barbados	n/a	2	2003	14.3	2003	...	-	-	2001	10.5	2.3	10.1	5.1 ^f	3.9	
Cayman Islands	-	2004	n/a	4	2004	...	-	-	2000	4.3 ^b	2.1 ^b	9.3 ^b	2.9 ^d	...	
Dominica	-	2003	n/a	20	2003	...	-	5.9	2000	3.8 ^b	3.0 ^b	...	10.6 ^d	...	
Grenada	-	2002	19.6	2002	...	4.3	4.3	1996	1.6 ^b	1.1 ^b	...	2.8 ^b	...		
Guyana	123.6		2003	17.5	2003	64.6	16.0	7.4	1996	5.8 ^b	11.2 ^b	...	2.4 ^h	31.2 ^b	
Jamaica	95.0	2001-03	19.9	1998	20.3	...	...	...	...	0.2 ^c	0.1 ^c	...	...	...
Montserrat	-	2004	-	2004	...	...	...	...	...	5.6 ^c	...	...	...	...
Netherlands Antilles	...	...	12.6 ^o	2004	14.2	...	-	-	2000	...	...	...	3.8 ^d	...
Saint Kitts & Nevis	-	2004	n/a	10	2004	...	2.0	-	1997	13.0 ^b	4.9 ^b	9.8 ^b	5.6 ^f	...	
Saint Lucia	n/a	4	2003	13.5	2003	18.8	-	3.8	2002	20.1	7.1	17.6	9.5 ^e	15.5	
Saint Vincent & the Grenadines	-	2004	17.3	2004	28.8	-	4.7	2000	11.0 ^b	6.0 ^b	...	...	3.1 ^d	- ^b
Suriname	n/a	14	2002	21.1	2002	29.4	...	...	...	3.0 ^c	11.5 ^c	...	...	...
Trinidad & Tobago	n/a	7	2001	18.5	2001	...	1.1	0.9	2000	10.5 ^b	12.6 ^b	...	1.8 ^d	- ^b	
Turks & Caicos Islands	-	2004	-	2004	...	...	-	-	2002	8.7 ^b	6.4 ^b	12.0 ^b	14.0 ^e	...
Virgin Islands (UK)	-	2004	n/a	9	2004	...	-	-	1998	10.5 ^b	2.6 ^b	7.9 ^b	3.5 ^k	...	
Virgin Islands (US)	-	2002	n/a	8	2002	10.3	-	-	2002	28.8	3.3	14.1	1.8 ^e	15.2	

BI 20 : (a) United Nations estimated rate.

BI 24 - BI 28 : (b) value 1995-2000; (c) value 1990-1995; (d) value 2000; (e) value 2002; (f) value 2001; (g) value 1995; (h) value 1996; (i) value 1997.

BI 24 - BI 26, BI 28 : (m) value 2001; is not included in subregional aggregate.

mortality indicators

	29Te	29Ta	29Me	29Ma	29Fe	29Fa	30Te	30Ta	30Me	30Ma	30Fe	30Fa	31Te	31Ta	31Me	31Ma	31Fe	31Fa
	general mortality rates (all causes) (100,000 pop) (2000-2005)						mortality rates from communicable diseases (100,000 pop) (2000-2005)						mortality rates from malignant neoplasms (100,000 pop) (2000-2005)					
	total		male		female		total		male		female		total		male		female	
	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted
The Americas	686.4	647.2	738.4	752.5	635.8	551.6	56.5	58.4	61.7	67.4	51.6	50.1	132.5	119.9	139.3	137.3	126.2	106.6
North America	830.7	546.5	830.5	618.6	830.8	481.7	43.0	28.9	42.6	32.5	43.4	25.3	197.3	128.9	208.4	150.2	186.6	112.8
Bermuda ^a	762.8	575.6	855.2	718.6	676.9	459.0	53.3	43.5	66.6	57.2	41.0	31.3	215.3	162.3	247.3	206.4	185.5	130.2
Canada	711.0	446.9	731.7	515.2	690.7	387.2	26.7	16.7	25.9	18.6	27.4	14.9	209.0	131.6	224.3	153.9	193.9	114.3
United States of America	843.6	557.5	841.3	630.2	845.8	492.0	44.8	30.2	44.5	34.1	45.1	26.4	196.0	128.6	206.6	149.7	185.8	112.6
Latin America & the Caribbean	599.6	700.7	683.2	832.9	517.8	580.7	64.9	78.0	73.4	91.0	56.7	66.1	92.4	107.3	96.7	120.9	88.5	96.7
Latin America	599.5	701.0	683.5	833.7	517.2	580.6	65.0	78.2	73.6	91.3	56.8	66.4	92.4	107.3	96.7	121.0	88.6	96.8
Mexico	492.7	627.4	567.4	738.7	421.0	526.8	37.0	49.2	44.1	58.4	30.3	40.8	63.9	79.3	64.2	84.4	63.4	74.7
Central American Isthmus	541.8	703.2	610.8	809.0	473.3	603.3	107.4	123.9	116.8	137.9	98.2	111.0	64.8	92.4	59.9	91.1	70.7	95.8
Belize	570.3	830.3	668.4	968.3	469.8	689.2	66.8	90.3	81.9	111.9	51.4	68.6	61.7	98.8	62.2	101.5	61.2	96.5
Costa Rica	378.4	461.1	424.4	537.9	330.8	387.3	21.3	25.4	24.4	29.9	18.0	21.0	80.5	99.6	86.1	113.6	74.6	87.3
El Salvador	589.9	724.4	655.5	845.5	526.6	617.9	83.0	108.0	89.5	123.1	77.1	96.0	75.6	93.2	60.1	84.3	94.5	107.5
Guatemala ^a	629.7	800.0	732.0	935.3	529.8	671.9	199.9	211.6	216.2	230.3	183.9	193.7	48.0	79.5	43.0	73.4	52.9	85.4
Honduras	507.1	693.7	558.7	784.2	454.7	607.8	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	498.2	751.5	549.5	844.0	447.0	664.8	49.0	67.0	53.5	76.1	44.4	58.2	60.6	100.6	52.7	92.2	69.6	110.8
Panama	503.4	587.4	572.5	676.0	432.9	499.2	57.5	63.6	70.5	79.4	44.0	47.4	85.6	101.6	92.8	112.1	78.5	91.1
Latin Caribbean	821.1	866.8	894.1	978.2	748.9	763.2	142.8	156.6	160.9	181.1	126.2	134.7	119.3	122.0	133.3	143.3	105.4	103.8
Cuba	940.2	738.7	1,020.6	840.0	859.5	642.5	73.8	56.7	79.3	64.0	68.2	49.8	196.9	155.7	223.5	182.2	170.2	131.8
Dominican Republic ^a	552.9	794.1	625.7	893.9	478.0	692.0	70.8	101.3	82.7	116.3	58.4	86.2	70.0	100.4	74.0	110.7	66.4	91.0
French Guiana	392.9	554.1	470.4	660.4	310.3	443.1	...	...	...	...	...	...	...	...	...	...	...	...
Guadeloupe	647.0	533.7	722.7	657.3	576.2	426.2	42.3	35.7	47.8	44.5	37.0	28.1	148.3	120.0	173.1	153.4	124.9	93.4
Haiti	980.7	1,252.6	1,022.1	1,336.8	940.7	1,176.8	351.2	396.6	399.6	470.9	309.4	335.3	55.3	84.3	55.0	88.3	55.5	81.0
Martinique	702.6	489.8	783.1	603.3	630.4	397.4	52.3	36.2	56.1	43.2	48.9	30.6	164.8	112.5	203.8	149.7	129.5	84.3
Puerto Rico	737.2	537.9	864.9	688.9	618.9	408.9	69.6	52.6	81.9	67.6	58.2	39.4	122.8	86.5	147.8	111.2	99.7	67.3
Andean Area	560.6	705.6	628.6	812.9	492.8	604.9	65.4	85.4	72.4	96.7	58.4	74.9	82.6	107.7	77.6	110.6	89.1	106.7
Bolivia ^c	817.0	994.9	875.5	1,101.9	758.9	896.9	156.0	211.5	156.4	231.3	155.6	194.6	113.8	168.8	83.3	133.6	143.9	200.4
Colombia	538.1	682.4	608.6	801.1	469.3	576.0	37.8	49.7	41.6	56.5	34.2	44.0	79.9	109.2	73.5	114.8	89.4	108.5
Ecuador	438.2	529.4	494.7	612.4	381.3	449.6	57.0	66.2	64.1	75.9	49.8	57.0	63.3	80.4	60.6	81.4	66.0	79.9
Peru ^d	641.3	811.6	707.0	915.7	574.7	711.1	140.9	186.4	153.9	207.5	127.7	166.1	107.8	132.9	101.6	130.6	113.3	134.0
Venezuela	491.4	625.9	566.8	731.4	415.1	522.9	41.8	56.5	47.4	64.8	36.2	48.3	72.0	95.9	69.2	100.5	76.1	92.4
Brazil	625.5	725.8	735.2	881.4	518.6	583.5	60.4	72.4	70.1	86.3	51.0	59.5	95.7	109.8	104.7	127.1	87.0	96.0
Southern Cone	691.1	612.3	761.2	759.9	623.3	490.1	63.9	58.2	68.0	69.6	60.0	48.6	145.6	127.4	158.3	155.7	133.5	106.6
Argentina	771.7	631.0	854.2	791.8	692.7	499.2	75.3	60.9	79.4	73.2	71.4	50.8	155.4	127.3	171.9	157.8	139.5	104.6
Chile	516.8	508.5	570.0	623.2	464.6	411.7	40.3	39.8	44.0	48.4	36.7	32.3	124.0	120.9	127.5	140.2	120.7	107.2
Paraguay	503.6	727.4	537.5	819.8	469.1	643.0	60.1	88.3	65.0	100.1	55.0	77.4	87.4	125.5	85.3	137.3	90.2	116.0
Uruguay	918.8	613.7	1,014.0	780.7	829.3	479.2	53.2	37.8	57.8	47.0	49.0	29.9	235.4	158.9	278.5	210.7	195.1	120.5
Non-Latin Caribbean	609.8	671.1	655.6	765.9	565.5	586.3	52.1	55.8	58.8	66.4	45.5	46.2	91.6	102.9	98.2	117.9	85.1	91.0
Anguilla	518.2	518.9	544.4	598.8	491.3	446.2	40.4	39.9	43.4	47.1	37.2	36.5	58.3	58.2	95.4	108.2	18.6	17.1
Antigua & Barbuda ^b	646.8	641.1	682.3	737.6	613.0	559.4	54.0	51.4	54.3	57.5	53.9	46.4	105.5	106.6	119.1	130.6	92.2	86.6
Aruba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahamas, The ^a	564.1	684.9	639.1	811.2	491.8	572.0	49.9	57.6	57.9	69.4	42.2	46.9	84.5	110.4	92.9	135.9	76.4	90.8
Barbados	776.7	605.5	770.8	717.5	782.2	524.1	84.1	67.0	93.8	85.8	74.9	52.0	165.0	125.8	171.6	156.6	158.8	108.9
Cayman Islands ^a	333.3	371.5	359.4	432.7	308.5	321.9	26.2	29.6	20.9	26.3	31.2	32.3	73.9	83.9	94.1	116.9	54.6	57.8
Dominica ^a	800.7	813.4	832.7	973.2	768.4	682.6	56.4	56.7	61.5	75.3	51.4	42.1	151.5	160.0	193.7	234.5	109.5	103.3
Grenada ^a	750.8	631.9	737.9	750.9	764.4	529.8	80.2	52.8	69.8	64.8	91.2	42.1	129.0	122.3	148.6	159.4	108.0	93.6
Guyana ^a	681.0	889.6	801.3	1,088.2	567.6	717.5	91.9	110.8	110.5	137.5	74.3	87.5	46.2	64.8	47.1	70.2	45.5	60.5
Jamaica ^b	490.9	521.9	495.8	557.7	486.2	490.5	33.4	33.7	36.2	38.3	30.6	29.5	92.4	103.5	98.9	116.0	86.2	93.2
Montserrat ^b	1,099.2	736.0	1,019.1	771.5	1,178.9	699.8	99.1	62.8	83.1	60.0	115.3	62.7	144.9	100.4	135.9	98.8	153.7	103.7
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis ^a	1,933.9	1,767.1	2,072.1	2,083.8	1,800.4	1,496.4	246.6	221.7	250.2	249.0	243.2	198.7	180.9	182.4	175.5	180.9	186.2	187.3
Saint Lucia	582.0	617.0	624.8	689.2	540.5	549.6	41.4	42.0	40.8	43.6	42.0	40.0	104.4	112.5	115.8	130.8	93.1	96.8
Saint Vincent & the Grenadines ^a	690.8	819.0	701.5	908.0	680.3	741.5	53.5	62.8	53.1	69.2	53.8	57.5	105.7	131.5	108.0	149.9	103.4	120.2
Suriname ^b	508.6	681.8	562.4	774.1	454.8	595.3	64.8	80.3	69.7	90.1	59.8	71.1	57.6	82.6	57.3	88.2	58.0	77.7
Trinidad & Tobago ^a	743.3	822.2	825.7	953.1	661.9	701.7	49.0	52.7	60.0	66.9	38.0	39.4	99.5	109.4	105.9	123.8	93.1	97.8
Turks & Caicos Islands ^a	401.7	436.1	401.4	446.6	402.0	422.7	69.5	72.3	78.5	82.3	60.0	60.5	41.7	45.5	47.6	54.7	35.4	37.6
Virgin Islands (UK) ^a	445.0	488.0	531.8	568.5	353.3	400.4	34.5	37.0	46.7	48.1	21.7	25.5	92.9	102.2	116.8	123.5	67.8	77.2
Virgin Islands (US)	558.2	468.6	666.0	591.4	460.0	364.4	27.4	23.6	30.6	28.3	24.6	19.5	114.4	90.4	142.0	117.7	89.1	68.8

mortality indicators

	32Te	32Ta	32Me	32Ma	32Fe	32Fa	33Te	33Ta	33Me	33Ma	33Fe	33Fa
	mortality rates from diseases of the circulatory system (100,000 pop) (2000-2005)						mortality rates from external causes (100,000 pop) (2000-2005)					
	total		male		female		total		male		female	
	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted
The Americas	230.9	201.2	228.8	222.3	233.2	182.6	66.5	64.4	103.9	100.7	29.2	28.6
North America	320.8	196.3	305.1	215.6	335.9	178.6	54.1	46.7	75.7	67.5	33.1	26.5
Bermuda ^a	304.0	222.2	332.1	276.5	277.9	177.6	36.1	30.6	57.1	49.1	16.6	13.1
Canada	246.4	143.9	246.6	164.7	246.2	125.7	43.4	35.1	58.1	49.3	28.9	21.0
United States of America	328.8	202.2	311.5	221.4	345.6	184.4	55.2	48.0	77.6	69.5	33.5	27.1
Latin America & the Caribbean	175.1	203.1	181.6	227.7	169.2	182.1	74.1	75.5	121.3	122.8	26.7	29.2
Latin America	174.3	202.4	180.9	227.0	168.4	181.3	74.6	76.0	122.0	123.5	26.8	29.4
Mexico	114.0	143.8	117.4	156.7	110.3	132.2	56.4	63.8	92.8	104.2	22.3	27.0
Central American Isthmus	115.8	169.2	115.7	178.9	117.1	161.3	76.2	84.4	122.5	135.6	28.1	32.7
Belize	195.1	317.5	207.1	339.2	182.7	295.5	95.3	112.1	150.4	180.1	38.8	41.9
Costa Rica	116.8	147.1	124.9	167.2	108.4	128.4	45.5	48.0	70.5	74.6	19.5	21.0
El Salvador	133.5	169.0	121.8	176.8	149.2	165.1	105.0	105.3	165.8	160.9	38.6	45.6
Guatemala ^a	87.0	148.0	89.0	154.8	85.1	141.7	78.9	95.8	133.6	165.3	25.5	30.3
Honduras	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	131.0	230.9	127.3	235.4	136.0	228.9	69.3	85.0	105.6	131.2	30.9	38.1
Panama	144.2	174.4	154.3	188.5	134.3	161.0	56.6	57.0	91.2	94.0	20.1	20.0
Latin Caribbean	263.9	261.7	264.3	277.0	262.6	247.9	68.2	66.1	98.9	94.5	37.6	37.8
Cuba	360.6	271.1	373.7	296.9	347.4	246.7	79.4	66.9	102.6	89.7	56.2	44.1
Dominican Republic ^a	190.5	282.1	196.3	295.6	186.1	269.6	66.1	72.6	103.0	106.0	25.6	35.0
French Guiana	...	...	...	...	...	...	...	...	...	...	...	...
Guadeloupe	207.5	161.5	204.5	179.5	210.5	145.8	75.6	68.8	114.5	108.3	39.3	32.7
Haiti	227.9	350.6	196.2	316.6	253.9	377.9	59.3	58.5	86.7	84.8	33.8	34.9
Martinique	234.2	152.7	221.6	162.7	245.8	144.4	55.7	47.5	87.4	78.2	27.2	20.6
Puerto Rico	219.6	147.7	240.0	178.4	200.8	122.6	59.3	54.5	104.2	97.5	17.6	15.0
Andean Area	137.7	189.8	137.7	205.9	140.0	176.1	99.7	93.2	159.8	148.9	33.6	35.9
Bolivia ^c	172.6	269.2	149.8	258.0	195.1	277.6	135.9	152.0	188.6	219.0	83.7	89.4
Colombia	150.2	216.2	144.3	235.8	161.3	201.8	132.4	112.7	215.9	183.4	37.5	38.4
Ecuador	117.3	150.6	121.7	164.2	112.9	137.8	61.8	65.1	99.1	105.4	24.1	25.4
Peru ^a	114.5	140.9	115.8	149.4	112.7	132.8	65.8	72.8	98.0	107.5	34.5	39.6
Venezuela	149.5	211.0	156.7	232.4	143.7	190.9	96.7	93.1	157.6	152.5	30.9	33.0
Brazil	204.1	233.1	217.6	264.5	191.0	206.3	79.2	82.5	134.6	138.2	24.6	27.4
Southern Cone	232.6	194.2	242.2	235.5	223.4	161.0	51.9	49.8	81.3	79.5	23.3	21.6
Argentina	271.1	208.5	286.1	257.9	256.7	168.8	52.0	49.3	80.4	78.1	24.8	22.2
Chile	149.1	143.9	153.5	169.8	144.8	123.0	48.5	47.1	79.3	78.6	18.4	17.3
Paraguay	147.8	229.2	147.7	248.2	148.7	214.2	57.0	58.5	89.0	89.7	22.3	25.3
Uruguay	335.0	203.8	334.8	243.2	335.1	172.1	58.1	51.0	87.4	79.9	30.6	24.3
Non-Latin Caribbean	238.0	263.2	235.5	283.0	240.5	245.3	36.0	37.0	56.7	58.9	16.0	16.2
Anguilla ^b	246.7	246.0	182.2	204.3	316.3	283.1	29.3	27.4	41.2	37.2	16.9	15.0
Antigua & Barbuda ^b	266.3	257.7	247.3	268.9	285.6	249.4	31.4	30.9	46.5	46.5	17.1	16.7
Aruba	...	...	...	...	...	...	...	...	...	...	...	...
Bahamas, The ^a	154.7	207.0	154.6	225.4	154.7	190.8	52.4	52.6	85.5	85.9	20.6	21.3
Barbados	270.5	198.1	248.2	226.5	291.4	176.9	29.3	25.6	49.0	43.8	10.9	9.6
Cayman Islands ^a	130.2	147.0	132.4	166.3	128.2	131.8	35.3	32.6	55.1	52.3	16.4	14.7
Dominica ^a	303.6	293.8	257.7	298.2	349.2	289.1	44.5	43.9	68.9	68.4	19.8	19.8
Grenada ^a	308.5	229.7	260.0	243.0	360.0	219.4	38.6	39.4	60.4	67.4	15.6	12.5
Guyana ^a	241.4	357.6	264.0	418.2	220.2	306.4	74.9	81.2	119.2	131.8	33.0	35.8
Jamaica ^b	214.9	224.9	202.4	227.9	226.8	221.9	6.7	7.0	10.3	11.1	3.2	3.3
Montserrat ^b	465.1	282.7	419.0	292.2	511.1	274.2	45.0	34.9	56.4	47.6	33.7	22.6
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis ^a	742.4	636.8	748.7	725.3	736.3	564.8	123.1	121.8	201.1	211.6	47.8	40.1
Saint Lucia	182.2	190.9	172.5	193.4	191.8	187.7	60.2	60.2	98.8	99.0	22.8	23.2
Saint Vincent & the Grenadines ^a	246.8	292.6	213.5	287.2	279.6	295.6	47.8	53.3	76.0	85.7	19.9	21.6
Suriname ^b	178.0	265.6	184.5	284.3	171.6	248.6	58.8	64.7	85.8	94.9	31.9	35.7
Trinidad & Tobago ^a	294.5	326.1	305.4	358.8	283.7	296.1	49.3	48.8	76.7	76.6	22.2	21.9
Turks & Caicos Islands ^a	141.8	156.1	127.2	147.7	157.2	164.0	50.1	50.8	63.3	66.4	36.1	34.0
Virgin Islands (UK) ^a	176.5	192.5	181.7	194.4	170.8	190.0	40.2	41.9	68.2	69.5	10.7	11.7
Virgin Islands (US)	223.5	177.7	241.3	203.6	207.4	155.5	60.8	60.5	104.3	106.4	21.2	19.7

BI 29 - BI 33 : (a) value 1995-2000; (b) value 1990-1995.

BI 30 - BI 33 : (c) value 2001; is not included in subregional aggregate.

morbidity indicators

	34 DMFT Index	35 measles confirmed cases	36 tuberculosis incidence rate (100,000 pop) 2003	37 tuberculosis incidence rate (100,000 pop) 2003	38 cholera reported cases	39 malaria risk areas pop (%)	40 malaria API (1,000 pop)	41 malaria reported cases	42 dengue reported cases	43 AIDS incidence rate (1,000,000 pop)	44 male:female ratio of AIDS cases	45 newborns with low birthweight ($\leq 2,500g$) (%)
	1995-03, lay	2004	total	BK+	2004	2004	2004	2004	2004	2003	2003	2000-04, lay
The Americas	2.4	108	26.3	14.5	36	4.6	10.7	872,010	269,832	129.0	3.5	8.5
North America	1.5	44	5.0	1.8	8	-	-	1,013	40	136.0	2.9	7.6
Bermuda	...	-	- ^d	- ^d	-	-	-	...	-	171.9	2.7	...
Canada	2.1 ^a	7 ^b	4.6	1.9	3 ^b	-	-	364 ^{a,b}	- ^e	7.9	2.9	5.7
United States of America	1.4	37 ^c	5.1	1.8	5 ^b	-	-	649 ^b	40 ^{a,b}	149.9	...	7.8
Latin America & the Caribbean	2.8	64	38.7	22.0	28	7.3	16.9	870,997	269,792	122.9	3.5	8.8
Latin America	2.8	64	39.0	22.2	28	7.3	16.8	833,947	268,234	120.9	3.6	8.8
Mexico	2.0	64	16.4	12.4	-	2.2	1.4	3,406	8,202	157.7 ^d	5.1 ^f	10.9
Central American Isthmus	3.7	-	30.3	18.8	-	12.6	8.6	60,327	50,524	103.8	2.6	10.0
Belize	0.6	-	38.2	23.9	-	50.0	8.0	1,057	2	393.8	1.4	4.4
Costa Rica	2.5	-	12.6	8.3	-	5.4	5.0	1,289	9,408	23.2 ^d	6.9 ^d	6.4
El Salvador	1.4	-	20.8	13.1	-	0.1 ^e	1.1 ^e	85 ^a	13,344	107.3	2.5	8.0
Guatemala	5.2	-	22.0	15.0	-	25.6 ^e	9.6 ^e	31,127 ^a	6,352	106.5	1.8	12.0
Honduras	4.0	-	45.0	28.4	-	10.5	13.0	14,813	19,971	144.9 ^d	1.1 ^d	...
Nicaragua	2.8	-	43.3	26.7	-	6.2	10.5	6,861	1,035	19.9	3.2	8.7
Panama	3.6	-	50.8	25.3	-	10.3	13.0	5,095	412	220.6	3.1	10.2
Latin Caribbean	2.5	-	60.2	32.7	-	16.5	1.9	16,237	11,587	191.2	3.4	9.2
Cuba	1.6	-	7.5	4.6	-	-	-	26 ^b	-	23.7	5.2	5.5
Dominican Republic	4.4	-	54.3	32.5	-	5.5	3.0	2,355	2,476	63.0 ^d	1.2 ^d	10.8
French Guiana	...	-	10.2	...	-	10.4	109.8	3,037	3,147	275.3	...	11.1
Guadeloupe	...	...	8.1	...	-	-	-	7 ^b	529	108.8	...	10.1
Haiti	1.0	-	169.0	84.7	-	59.1 ^f	2.0 ^f	10,802	1,161 ^d	517.2 ^g	...	...
Martinique	...	...	3.7	...	-	-	-	10 ^b	986	61.2	...	10.4
Puerto Rico	3.8	-	2.9	1.6	-	-	-	-	3,288	272.4	...	11.5
Andean Area	2.7	-	55.4	34.6	7	10.4	28.5	293,774	81,545	30.3	5.3	8.0
Bolivia	4.6	-	111.3	71.8	-	9.9	16.4	14,910	7,390	6.0	3.1	...
Colombia	2.3	-	26.3	18.0	2	9.5	26.2	116,872	27,523	13.2 ^h	6.2 ^h	7.6
Ecuador	2.9	-	50.1	34.9	5	19.0	12.0	29,595	6,165	62.2	2.1	...
Peru	2.9	-	115.1	68.1	-	15.4 ^f	21.0 ^d	85,742 ^d	9,774	40.1	2.7	...
Venezuela	2.1	-	26.1	15.0	-	2.7	52.4	46,655	30,693	41.9 ^d	8.9 ^d	8.7
Brazil	3.1	-	44.2	22.0	21	6.9 ^e	28.0 ^e	459,333	112,928	177.8	1.6	8.1
Southern Cone	3.4	-	25.0	12.3	-	3.2	0.3	870	3,448	41.7	4.0	7.1
Argentina	...	-	28.2	13.1	-	0.6	0.5	115	3,284	43.1	3.0	8.0
Chile	3.4	-	14.0	8.0	-	-	-	7 ^b	-	37.6	7.3	5.6
Paraguay	3.8	-	37.0	19.8	-	29.7	0.4	694	164	28.1	2.8	6.0
Uruguay	2.5	-	18.8	9.9	-	-	-	54 ^b	-	68.8	2.3	...
Non-Latin Caribbean	1.3	-	16.3	7.7	-	2.8	42.2	37,050	1,558	465.8	1.4	10.5
Anguilla	...	-	-	-	-	-	-	- ^e	-	76.9	- ^k	8.5
Antigua & Barbuda	...	-	1.5	1.5	-	-	-	- ^e	-	132.4	1.3	7.8
Aruba	...	...	16.9	5.6	-	-	-	...	214	- ^d	- ^d	...
Bahamas, The	1.3	-	12.1	9.2	-	-	-	2 ^b	1	938.7 ^d	1.6 ^d	11.2
Barbados	0.8	-	1.9 ^d	1.9 ^d	-	-	-	5 ^{fb}	349	507.5	1.2	11.0
Cayman Islands	0.9	-	-	-	-	-	-	- ^f	-	71.4	-	7.7
Dominica	2.0	-	2.9 ^d	2.9 ^d	-	-	-	- ^e	4	42.9	2.0	10.5
Grenada	2.7	-	2.2	...	-	-	-	- ^f	7	247.2	1.2	8.0
Guyana	1.3	-	84.2	32.6	-	18.4	209.0	28,866	33 ^e	1,017.4	0.9	11.9
Jamaica	1.1	-	4.6	3.1	-	-	-	140 ^b	9	407.3	1.3	10.0
Montserrat	9.5	-	11.1	11.1	-	-	-	- ^e	-	333.3	0.5	2.0 ^k
Netherlands Antilles	...	...	3.9 ^d	3.9 ^d	-	-	-	...	...	...	...	...
Saint Kitts & Nevis	2.6	-	2.6	...	-	-	-	- ^e	4	51.3 ^d	1.5 ^h	...
Saint Lucia	6.0	-	8.9	5.1	-	-	-	1 ^{ab}	11	196.2	1.6	10.0
Saint Vincent & the Grenadines	...	-	11.9	...	-	-	-	- ^e	4	686.4	2.1	...
Suriname	1.9	-	21.4	7.9	-	11.5 ^e	287.0 ^e	8,021	375	594.6	1.3	11.4
Trinidad & Tobago	0.6	-	11.3	5.9	-	-	-	15 ^b	546	246.0	1.7	...
Turks & Caicos Islands	0.9	-	31.6	31.6	-	-	-	- ^f	1	105.3	...	...
Virgin Islands (UK)	...	...	-^d	- ^d	-	-	-	-	-	181.8	1.0	...
Virgin Islands (US)	...	...	-^d	- ^d	-	-	-	- ^e	...	303.6	...	11.8

BI 34, BI 35, BI 38, BI 41, BI 42: (a) refers to Quebec; (b) imported cases; (c) 23 imported cases.
 BI 36, BI 37, BI 39, BI 40 - BI 45: (d) value 2002; (e) value 2003; (f) value 2001; (g) value 1997; (h) value 1999; (i) 1 event.

resources, access & coverage indicators

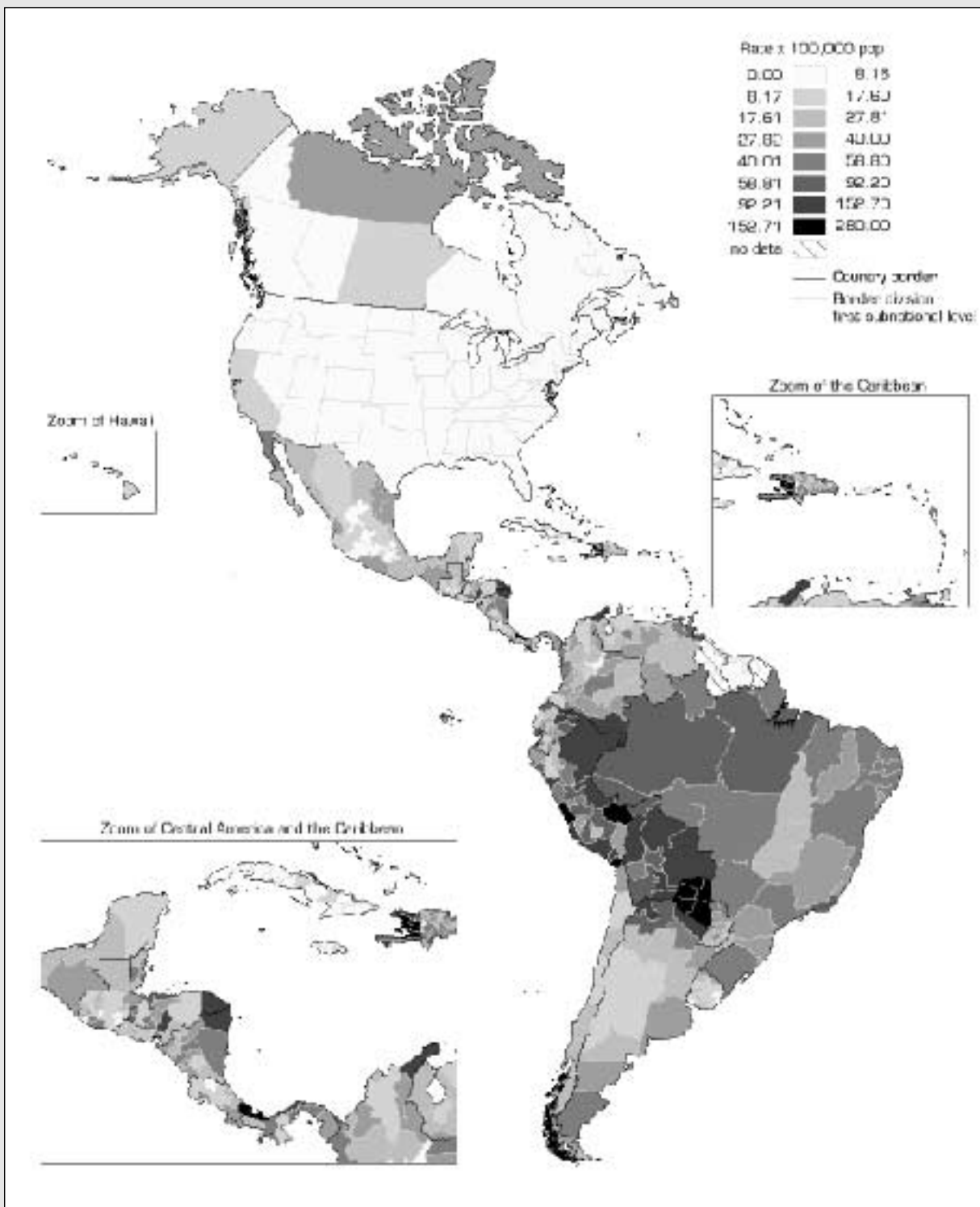
	46	47	48	49	50A	50B	51	52	53	54	55	56	57	
	human resources per 10,000 pop			hospital beds per 1,000 pop	national health expenditure as a % of GDP		health care by trained personnel (%)			immunization coverage in infants under 1 year old (%)			contraceptive use (women, all methods) (%)	
	physicians	nurses	dentists		public expenditure	private expenditure	prenatal	at birth	year	2004			1996-04, lay	
	c2001	c2001	c2001	2004	2002	2002				DTP3	OPV3	BCG	measles / MMR ^m	
The Americas	19.8	34.1	5.6	2.5			79.4	91.3		93	93	96	93	68
North America	22.1	78.0	5.4	3.3			96.7	99.4		96	92	n/a	93	76
Bermuda	17.7	89.6	4.2	5.6 ^a	4.3 ^{e,r}	5.2 ^{e,w}	99.0	99.0	2002	95	95 ^o	n/a	98	...
Canada	18.9	73.4	5.7	3.6 ^h	6.9 ^{q,o}	2.7 ^{l,o}	100.0 ^b	99.0	2002-03	91 ^a	88 ^{o,o,n}	n/a	95 ^{e,n}	75
United States of America	22.5	78.5	5.4	3.3 ^a	6.3 ^{q,o}	6.0 ^{l,o}	96.4	99.4	2002	96	92 ^o	n/a	93	76
Latin America & the Caribbean	18.3	8.2	5.8	1.9			72.5	87.9		92	93	96	93	65
Latin America	18.5	8.1	5.8	1.9			72.6	88.1		92	93	96	93	65
Mexico	15.6	10.8	1.0	1.0 ^a	2.8 ^{q,r}	3.2 ^{q,w}	95.8 ^b	91.5	2003	98	98	99	96	46
Central American Isthmus	11.4	5.1	2.8	0.9			79.9	63.6		91	91	95	92	54
Belize	10.2	12.3	1.3	1.3	4.1 ^{qk}	1.4 ^{lk}	98.0 ^b	87.8	2004	95	95	99	95	56
Costa Rica	11.5	7.1	3.3	1.4 ^a	4.9 ^{q,o}	3.4 ^{l,o}	82.0	97.5	2002	90	90	90	88	96
El Salvador	12.6	8.1	5.5	0.7	2.0 ^{q,o}	3.8 ^{w,o}	45.8	83.7	2004	90	90	94	93	67
Guatemala	9.5	3.6	1.6	0.5 ^a	1.4 ^{s,o}	4.8 ^{l,o}	84.3	41.4	2002	95	95	98	95	43
Honduras	8.7	3.2	2.2	1.0 ^b	2.0 ^{l,d}	2.6 ^{l,o}	85.3	62.0	2001	89	90	93	92	41
Nicaragua	16.4	1.4	2.9	0.9	3.8 ^{l,d}	3.9 ^l	86.2 ^d	75.2	2003	79	80	88	84	69
Panama	13.8	11.2	2.8	1.8	4.2 ^{q,d}	2.0 ^{l,o}	99.2	92.5	2003	99	99	99	99	10 ^p
Latin Caribbean	28.4	31.5	5.5	2.9			91.2	70.5		75	73	75	68	57
Cuba	60.4	71.4	8.9	4.9	...	...	100.0	99.9	2004	89	99	99	99	77
Dominican Republic	19.0	3.0	8.0	2.2	1.9 ^q	2.9 ^{l,o}	98.0	97.8	2002	81	70	97	61	51
French Guiana	13.9	86.0	3.0	3.3 ^b	...	...	100.0	100.0	2003	...	...	...	...	...
Guadeloupe	13.8	29.9	3.1	3.7 ^b	...	...	100.0	100.0	2003	...	...	...	...	...
Haiti	2.5	1.1	0.1	0.8 ^c	...	4.2 ^{l,o}	78.8	24.2	2000	62	61	43	57	28
Martinique	19.7	56.8	3.1	4.3 ^b	...	...	100.0	100.0	2003	...	...	...	...	...
Puerto Rico	17.5	42.5	2.5	3.2 ^b	...	...	98.9	99.8	2003	...	...	...	...	78
Andean Area	14.1	6.6	4.6	1.1			74.8	84.3		88	88	93	89	67
Bolivia	7.6	3.2	1.2	1.0	4.3 ^r	2.9 ^l	79.0	60.8	1999-03	84	84	86	90	58
Colombia	12.7	6.1	7.8	1.2	4.0 ^l	2.6 ^l	90.8 ^c	94.5	2002	89	89	92	92 ^a	77
Ecuador	16.4	5.3	1.7	1.4 ^a	2.1 ^l	2.9 ^l	83.0 ^b	69.0	1999	90	93	99	99	66
Peru	11.7	8.0	1.1	1.1	2.1 ^{q,o}	2.0 ^{v,o}	91.2	71.1	2004	91	91	91	90	69
Venezuela	20.0	7.9	5.7	0.9 ^{o,p}	1.4 ^q	2.7 ^{l,o}	25.5 ^l	99.7	2002	85	82	96	78	51
Brazil	20.6	5.2	9.5	2.6 ^b	3.6 ^{l,o}	3.6 ^{l,o}	49.1 ^b	96.7	2000	96	98	99	99	77
Southern Cone	24.8	4.6	7.4	3.3			81.3	97.3		91	94	97	94	66
Argentina	32.1 ^e	3.8 ^e	9.3 ^e	4.1 ^c	5.0 ^r	3.9 ^l	83.9 ^q	99.1	2003	90	96	99	95	75
Chile	11.5	6.6	4.5	2.5 ^o	2.6 ^{q,o}	3.8 ^{l,o}	76.1	99.8	2003	94	94	96	95	61
Paraguay	5.6	2.2	0.8	1.2 ^b	2.9 ^{l,d}	4.1 ^{l,c}	74.2	85.9	2003	88	88	92	89	58
Uruguay	39.0	8.7	12.4	1.9 ^a	2.0 ^{q,d}	10.4 ^{l,o}	94.0	99.4	2002	95	95	99	95	...
Non-Latin Caribbean	8.3	21.8	1.0	2.8			81.5	96.1		85	82	88	86	64
Anguilla	9.0	31.3	1.3	2.8	3.3 ^{q,c}	2.5 ^{l,c}	100.0	100.0	2004	99	99	99	99	43
Antigua & Barbuda	10.5	33.2	2.2	2.4	3.2 ^{q,c}	0.7 ^{l,c}	100.0	100.0	2004	97	97	n/a	97	...
Aruba	12.8	...	2.2	3.2 ^o	...	...	100.0	96.0	2002	...	...	...	...	...
Bahamas, The	16.7	23.8	2.5	3.4 ^a	...	...	94.0 ^p	99.0	2003	93	92	n/a	89	...
Barbados	13.7	51.2	1.9	7.3 ^o	6.7 ^{q,h}	1.9 ^h	100.0	100.0	2003	93	93	n/a	98	...
Cayman Islands	21.5	53.0	3.9	3.1	...	...	98.5	100.0	2004	92 ^a	92 ^{o,o}	75 ^o	83 ^o	...
Dominica	4.9	41.6	0.6	3.9 ^o	4.4 ^{q,c}	2.2 ^{l,c}	100.0	100.0	2003	99	99	99	99	50
Grenada	8.1	19.5	1.1	5.7	3.1 ^{q,c}	3.2 ^{l,c}	99.0	100.0	2003	83	84	n/a	74	54
Guyana	2.6	8.6	0.4	2.9 ^d	2.1 ^{l,c}	...	90.0	94.0	2003	91	91	94	88	...
Jamaica	8.5	16.5	0.8	1.8	1.7 ^{qk}	4.4 ^{u,o}	70.1 ^d	95.0	2002	77	71	85	80	68
Montserrat	1.8	29.1	0.9	3.3	7.7 ^{q,c}	1.1 ^l	100.0	98.0	2004	91 ^a	91 ^o	99 ^o	99 ^a	...
Netherlands Antilles	14.0	29.4	3.3	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis	11.7	49.8	2.0	6.0	2.5 ^{q,c}	2.2 ^l	100.0	100.0	2004	96	96	89	98	...
Saint Lucia	5.8	22.6	0.9	2.9 ^{o,p}	3.4 ^{q,c}	1.3 ^{l,o}	47.8 ^c	99.0	2003	91	91	99	95	...
Saint Vincent & the Grenadines	6.9	19.8	1.4	4.5	3.9 ^{q,c}	0.6 ^l	99.0	100.0	2004	99	99	99	99	...
Suriname	5.0	22.8	0.8	3.1	1.4 ^{q,l}	...	90.0	90.0	2002	85	84	n/a	86	42
Trinidad & Tobago	7.5	28.7	0.9	3.3 ^o	2.1 ^{q,l}	2.8 ^{l,o}	90.4 ^d	99.5	2001	94	94	n/a	95	...
Turks & Caicos Islands	7.3	19.3	0.7	1.4	...	...	100.0	100.0	2004	94	94	92 ^o	99	90
Virgin Islands (UK)	11.5	33.0	2.0	1.9	1.7 ^{q,l}	...	100.0	100.0	2004	99 ^a	99 ^o	99 ^o	99 ^o	...
Virgin Islands (US)	14.7	...	...	...	...	...	89.5	98.3	2002	...	...	...	...	...

BI 49 - BI 56 : (a) value 2003; (b) value 2002; (c) value 2000; (d) value 2001; (e) value 2004; (f) value 1997; (g) value 1999; (h) value 2002-03; (i) value 2001-02; (l) value 2000-01; (m) 1 year of age; (n) 2 years of age; (o) IPV; (p) public sector.

BI 50A, BI 50B : (q) health, as defined in the Classification of Government Expenditures by Functions of Purposes; (r) health, as defined by the country or author; may refer to budgetary-programmatic, institutional expenditures;

(s) health and social assistance, as defined by the country; (t) health and medical care, excluding health insurance; (u) health and personal expenses; (v) health without detail; (w) country estimate provided by the Ministry of Health.

Reported tuberculosis, all forms, incidence rate, 2003



Reported tuberculosis, all forms, incidence rate, 2003, by first subregional level (states, provinces, departments) for 478 states of 28 countries and 7 health regions of Costa Rica. National level data are presented for 19 countries, mostly from the Caribbean.

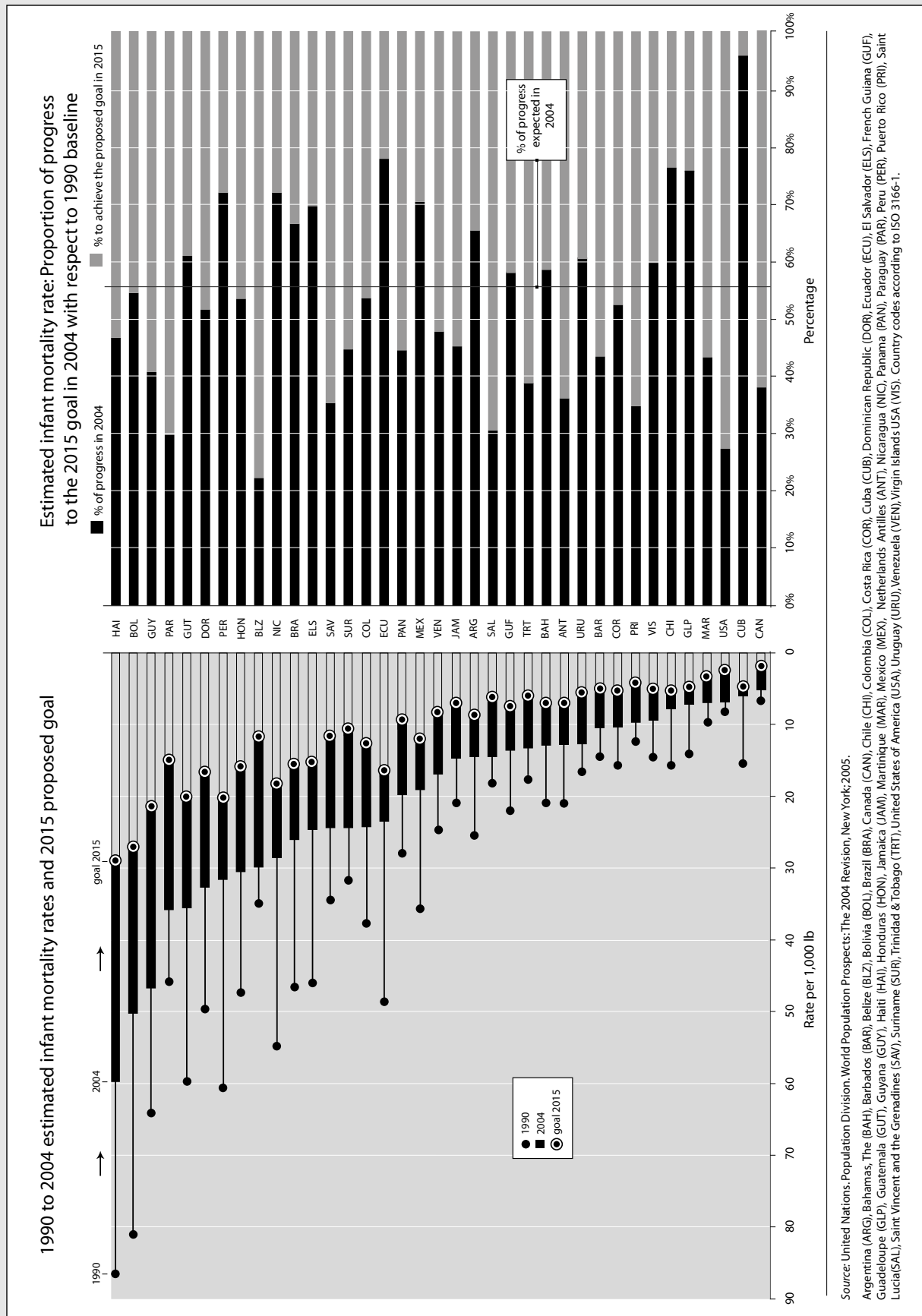
Geographical units were classified into 8 groups according to the "Natural Breaks" method, which identifies geographical clusters with similar data values. It distinguishes classes using cut-off points, minimizing differences between data values inside each group and maximizing them between groups, based on the Jenk's method.

Sources: National Tuberculosis Control Programs (NTPs), 2003. Data compilation: PAHO/WHO. Disease Prevention and Control/Communicable Diseases (DPC/CD). Map design and elaboration: Health Analysis and Information Systems (AIS). Jenk method: Brewer CA, Pickle L. Evaluation of Methods for Classifying Epidemiological Data on Choropleth Maps in Series. *Annals of the Association of American Geographers*, 2002; 92(4): 662-681.

Millennium Development Goals

Goal 4: Reduce Child Mortality

Target 5: Reduce by two thirds, between 1990 - 2015, the under-five mortality rate



technical notes & sources

Technical notes:

- Basic indicators 11TMF, 15, 17TUR, 18TUR, 19, 20, 21, 36, 41, 52, 56 and 57 form the basis for monitoring progress toward the Millennium Development Goals.
- BI 1: United Nations (countries with 100,000 population and above); US Census Bureau (countries less than 100,000 population). Both agencies are currently reviewing the population projections taking account the last census.
- BI 2 to 10: linear interpolation of indicators published by United Nations (countries with 100,000 population and above).
- Dependency ratio (BI 9) shows the average number of theoretically dependent persons (children under 15 years and persons older than 64 years) per 100 theoretically productive persons (between 15 and 64 years of age).
- Population with access to improved services of water source (17TUR) and sanitation (18TUR) have a different source than previous editions.
- Infant mortality rate, IMR, and maternal mortality ratio, MMR, (BI 19, 20) are reported or estimated by countries. Rate/ratio is presented when the relative standard error is less than 23%; otherwise the number of deaths is shown. An increase of MMR or IMR may reflect an improvement in data coverage and quality.
- Proportion of under-5 registered deaths due to ADD and to ARI (BI 22 and 23) are based on the total number of registered deaths from defined causes in the under-5 years age group as the denominator.
- Estimated mortality rate from homicide (BI 24) includes deaths by legal intervention and operations of war.
- Land transport accidents (BI 26) refer to ICD-10 codes V01-V89. (ICD-10: International Classification of Diseases, Tenth Revision).
- Estimated mortality rates (BI 24, 25, 26, 29Te, 29Me, 29Fe, 30Te, 30Me, 30Fe, 31Te, 31Me, 31Fe, 32Te, 32Me, 32Fe, 33Te, 33Me and 33Fe) were computed based on registered mortality data, applying a correction algorithm for mortality underregistration and a redistribution algorithm for deaths from ill-defined causes. The methodology used is presented in Health Statistics from the Americas, 2003 edition (www.paho.org/English/Am/Pub/Sp_591.htm). These rates represent the average quinquennial value, obtained using mortality data from at least two years within the same quinquennium.
- Age-adjusted mortality rates (BI 29Ta, 29Ma, 29Fa, 30Ta, 30Ma, 30Fa, 31Ta, 31Ma, 31Fa, 32Ta, 32Ma, 32Fa, 33Ta, 33Ma and 33Fa) were computed using estimated age-specific mortality rates to control the effect of age distribution differences and to make them comparable, applying the World Standard Population (2,400 under 1 year; 9,600 from 1 to 4 years; 19,000 from 5 to 14 years; 43,000 from 15 to 44 years; 19,000 from 45 to 64 years; and 7,000 65 years and above) (WHO. World Health Statistics Annual; Geneva, 1998).
- DMFT Index (BI 34) expresses the mean number of permanent teeth decayed, missing and filled at age 12.
- Malaria risk areas population (BI 39) shows the proportion of the total population in a country living in high and moderate malaria transmission risk areas. Moderate risk: API between 1 y 10/1,000 pop (BRA: between 10 to 50/1,000); high risk: API > 10/1,000 pop (BRA: > 50/1,000).
- Annual Parasite Index API (BI 40) expresses the number of confirmed malaria cases per 1,000 people living in high and moderate malaria transmission risk areas.
- AIDS basic indicators (BI 43, 44) values could be incomplete due to delayed notification effect.
- Estimates of public expenditure in health (BI 50A) corresponds to expenditures of the institutions of General Government in the function of Health (Division 07) of the international classification of Government Expenditures by functions or purposes of the Systems of National Accounts of United Nations (SCN 1993); derived from the Government Financial Statistical Yearbook 2002 (GFS 2002) from the International Monetary Fund or country's health account studies. Estimates of private expenditure in health (BI 50B) corresponds to the expenditures by the Households Sector in the function of Health or Health and Personal Care of the international classification of Individual Consumption by Purposes of the SCN 1993; derived from data from the Consumer Price Index, household surveys and/or national studies on health accounts. www.paho.org/Spanish/DPMVSHD/HP/nhexp-metodos.htm.

For this publication:

- Latin America is composed of Mexico, Central American Isthmus, Latin Caribbean, Andean Area, Brazil and Southern Cone. Latin America & Caribbean is composed of Latin America and Non-Latin Caribbean.
- Because of their population size, Brazil and Mexico are shown separately.
- Subregional aggregated data express average values weighted by respective denominator. The sum of the total is presented for absolute numbers.
- Subregional data for mortality rates represent the latest available average quinquennial value shown by country, and obtained using mortality data from at least two years within the same quinquennium.

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Main data sources:

1. Technical reports from WHO/PAHO Country Representatives; Region of the Americas; 2005 (BI 19-20, 45-49, 51-52, 57).
2. Technical reports from WHO/PAHO Regional Units; 2005 (BI 34-50, 53-57).
3. United Nations Population Division. World Population Prospects: The 2004 Revision. New York; 2005 (BI 1-7, 9, 10T, 10M, 10F, 20-21).
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11. PAHO. Technical Information System: Regional Mortality Database. AIS; Washington DC; 2005 (BI 22-33).

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Symbols and Abbreviations:

-	magnitude zero
0	magnitude lesser than half the measurement unit
...	data not available
>	more than
c	circa
pop	population
lb	live births
lay	latest available year
ppp	purchasing power parity
GDP	gross domestic product
No.	number
ADD	acute diarrheal diseases (ICD-9 cod. 001-009; ICD-10 A00-A09)
ARI	acute respiratory infections (ICD-9 cod. 460-466; 480-487; ICD-10 cod. J00-J22)
DMFT	teeth decayed, missing and filled
BK +	bacillus Koch positive (tuberculosis)
API	annual parasite index
AIDS	acquired immunodeficiency syndrome
DPT3	diphtheria-pertussis-tetanus, third dose
OPV3	oral polio vaccine, third dose
IPV	inactivated polio vaccine
BCG	anti-tuberculosis vaccine (bacille Calmette-Guerin)
MMR	measles, mumps, rubella
n/a	not applicable
BI	basic indicator

All the information presented in this publication supersedes that of previous editions and is under ongoing review. Users are advised not to compare data series between different editions. For time series of the indicators for 1995-2005, please visit: <http://www.paho.org/english/dd/ais/coredata.htm>

Core Health Data and Country Profiles information are also available on the Internet at: <http://www.paho.org>