

health situation in the americas

Basic Indicators



2006



**Pan American
Health
Organization**

Regional Office of the
World Health Organization

Office of the Assistant Director
Health Analysis and Statistics

preface

Timely, valid and reliable data at the country and local levels are essential in the formulation and monitoring of policies to improve the health of the peoples of the Americas. Since 1995, the Pan American Health Organization/World Health Organization (PAHO/WHO) has been disseminating health data through the Regional Core Health Data Initiative (RCHDI) to provide Member States with valid and reliable basic health indicators. In addition, some countries are producing and disseminating national basic indicators with disaggregated data at the sub-national level. National health authorities can use this information to evaluate population health needs, plan and monitor programs, and tailor the health response to the specific needs of the population.

Global and Regional new initiatives are being implemented to guarantee the availability, quality, reliability, and consistency of health data. These initiatives include the Health Metrics Network; PAHO/MEASURE Evaluation project, financed by USAID; and the PAHO/WHO Program for Strengthening Vital and Health Statistics of the Americas, among others.

In this edition, we have included selected indicators from the Millennium Development Goals (MDG). Tuberculosis control is MDG 6, Target 8; its objective is "to have halted and begun to reverse the incidence of TB by 2015." This target was also endorsed by the WHO-led "Stop Tuberculosis" global plan whose specific objective is "to reduce the tuberculosis prevalence and deaths by 50% relative to 1990." As such, a graph depicting the estimated tuberculosis prevalence from 1990 to 2004 is presented in this brochure. MDG 6, Target 8 also includes the objective "to have halted and begun to reverse the incidence of malaria by 2015." Included in the brochure is a map showing the geographical distribution of the Annual Parasite Index which is a measure used to show the number of confirmed cases per 1,000 people living in malaria transmission risk areas.

The material presented in this brochure has been compiled, prepared, and reviewed by PAHO/WHO. More information on country health profiles, the complete basic indicators set, including definitions, as well as time series for the years of 1995 to the present, can be accessed through PAHO's website at: www.paho.org/english/dd/ais/coredata.htm.

We hope that you will find this publication useful and timely.



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) 2006		
	2006	2006	2006	2006	2006	2006	2006	2006	2006	total	male	female
The Americas	902,522	17.9	16,207.0	6.9	6,237.2	1.2	2.3	78.9	53.4	74.8	71.8	77.7
North America	333,661	13.5	4,533.5	8.3	2,789.3	0.9	2.0	81.0	48.8	78.1	75.3	80.7
Bermuda	66	11.4	0.8	7.7	0.5	0.6	1.9	100.0	44.5	78.0	75.9	80.1
Canada	32,566	10.1	328.3	7.4	241.2	0.9	1.5	80.2	44.2	80.5	78.0	82.9
United States of America	301,029	13.9	4,204.4	8.4	2,547.6	0.9	2.0	81.1	49.3	77.8	75.1	80.5
Latin America & the Caribbean	568,861	20.3	11,673.5	6.0	3,447.9	1.3	2.4	77.5	55.9	72.5	69.4	75.7
Latin America	562,061	20.4	11,553.2	6.0	3,395.5	1.3	2.4	78.1	56.2	72.9	69.8	76.0
Mexico	108,327	19.6	2,129.2	4.5	484.8	1.2	2.2	76.3	56.0	76.0	73.5	78.4
Central American Isthmus	40,834	27.3	1,127.0	5.6	230.4	2.0	3.3	54.8	73.0	71.0	68.2	73.9
Belize	275	25.2	7.0	5.2	1.5	1.9	2.9	48.5	67.9	71.7	69.5	74.1
Costa Rica	4,399	18.0	79.7	4.0	17.8	1.6	2.1	62.2	51.0	78.7	76.3	81.1
El Salvador	6,999	23.5	165.5	5.8	40.8	1.7	2.7	60.1	63.9	71.6	68.5	74.7
Guatemala	12,911	33.8	442.3	6.3	82.7	2.4	4.2	47.6	89.6	68.2	64.6	71.8
Honduras	7,362	28.0	207.8	5.9	43.8	2.1	3.4	47.0	74.1	68.9	66.9	71.0
Nicaragua	5,600	27.3	154.6	4.8	27.2	2.0	3.0	59.4	71.6	70.8	68.4	73.2
Panama	3,288	21.2	70.1	5.0	16.6	1.7	2.6	71.6	56.8	75.4	72.9	78.1
Latin Caribbean	33,982	19.6	669.1	8.5	288.4	0.9	2.5	67.4	55.2	69.0	66.8	71.3
Cuba	11,294	11.6	131.3	7.0	79.2	0.2	1.6	75.4	42.7	78.3	76.5	80.1
Dominican Republic	9,021	23.2	211.0	6.3	57.5	1.4	2.6	67.5	57.8	68.3	65.1	72.0
French Guiana	191	22.7	4.4	3.7	0.7	2.3	3.1	75.7	61.0	75.9	73.2	79.0
Guadeloupe	452	14.3	6.5	6.3	2.8	0.7	2.0	99.8	53.2	79.0	75.7	82.3
Haiti	8,650	29.3	255.6	12.9	112.3	1.4	3.7	39.4	70.4	53.1	52.4	53.7
Martinique	397	12.8	5.1	7.5	3.0	0.3	1.9	98.0	51.7	79.2	76.1	82.2
Puerto Rico	3,977	13.8	55.2	8.3	32.9	0.5	1.9	97.9	52.2	76.7	72.4	81.0
Andean Area	124,648	21.9	2,746.4	5.6	701.5	1.5	2.7	75.8	58.5	72.3	69.5	75.2
Bolivia	9,354	27.9	263.1	7.7	72.7	1.8	3.6	64.7	73.1	65.2	63.1	67.4
Colombia	46,279	20.7	964.1	5.4	252.1	1.4	2.5	73.0	55.7	73.1	70.1	76.1
Ecuador	13,419	21.7	293.2	5.0	68.1	1.4	2.6	63.3	61.1	74.8	72.0	77.9
Peru	28,380	22.1	630.7	6.0	170.9	1.5	2.7	72.8	59.0	70.9	68.4	73.6
Venezuela	27,216	21.7	595.3	5.0	137.7	1.7	2.6	93.7	56.3	73.5	70.7	76.6
Brazil	188,883	19.5	3,701.5	6.5	1,238.9	1.3	2.3	84.7	51.3	71.6	67.8	75.5
Southern Cone	65,387	17.9	1,180.0	6.9	451.5	1.1	2.3	86.8	56.4	75.7	72.2	79.1
Argentina	39,134	17.6	693.4	7.7	301.6	1.0	2.3	90.2	57.3	75.1	71.4	78.9
Chile	16,465	15.2	251.0	5.3	87.4	1.0	2.0	87.9	48.5	78.4	75.4	81.4
Paraguay	6,301	28.1	179.3	4.9	31.0	2.3	3.6	59.1	69.5	71.7	69.4	74.0
Uruguay	3,487	16.1	56.3	9.0	31.5	0.7	2.2	92.1	59.6	76.1	72.4	79.6
Non-Latin Caribbean	6,800	17.7	120.3	7.7	52.4	0.4	2.1	46.3	53.5	70.8	68.4	73.2
Anguilla	13	14.2	0.2	5.3	0.1	1.6	1.7	100.0	42.1	77.3	74.4	80.3
Antigua & Barbuda	69	16.9	1.2	5.4	0.4	0.5	2.2	39.6	46.0	72.2	69.8	74.7
Aruba	72	11.0	0.8	6.7	0.5	0.4	1.8	46.7	46.6	79.3	76.0	82.8
Bahamas	327	18.6	6.1	6.7	2.2	1.3	2.2	90.6	52.4	71.6	68.4	74.8
Barbados	270	11.6	3.1	8.2	2.2	0.2	1.5	53.3	40.3	76.1	72.7	79.1
Cayman Islands	45	12.7	0.6	4.9	0.2	2.6	1.9	100.0	41.1	80.1	77.5	82.7
Dominica	69	15.3	1.1	6.7	0.5	-0.1	1.9	73.2	51.5	74.9	72.0	77.9
Grenada	90	22.1	2.0	6.9	0.6	0.3	2.3	30.7	57.7	64.9	63.1	66.7
Guyana	752	19.6	14.7	8.6	6.4	0.0	2.1	28.3	52.0	64.9	61.8	67.9
Jamaica	2,662	19.3	51.5	7.7	20.5	0.4	2.3	53.4	62.1	71.0	69.3	72.7
Montserrat	9	17.6	0.2	7.1	0.1	1.0	1.8	13.7	52.2	78.9	76.7	81.1
Netherlands Antilles	184	13.4	2.5	7.1	1.3	0.6	2.1	70.6	47.3	76.7	73.6	79.7
Saint Kitts & Nevis	39	18.0	0.7	8.3	0.3	0.5	2.3	32.2	55.4	72.4	69.6	75.4
Saint Lucia	162	18.8	3.1	6.9	1.1	0.8	2.2	27.7	54.8	72.9	71.4	74.4
Saint Vincent & the Grenadines	120	20.0	2.4	6.7	0.8	0.5	2.2	46.3	54.9	71.8	69.0	74.6
Suriname	452	20.1	9.1	7.2	3.3	0.6	2.5	74.2	56.9	69.9	66.8	73.2
Trinidad & Tobago	1,309	14.3	18.7	8.4	11.0	0.3	1.6	12.6	40.5	70.0	67.5	72.6
Turks & Caicos Islands	21	21.8	0.5	4.2	0.1	2.8	3.0	44.3	55.4	74.7	72.5	77.1
Virgin Islands (UK)	23	14.9	0.3	4.4	0.1	2.0	1.7	61.1	34.7	76.7	75.6	77.8
Virgin Islands (US)	112	13.6	1.5	6.4	0.7	0.0	2.1	94.4	53.5	79.2	75.3	83.1

socioeconomic indicators

	11T	11M	11F	12	13A	13B	14	15	16	17T	17U	17R	18T	18U	18R
	literate population (15 + years old) (%) 2006			calories availability (Kcal/pc./day)	gross national income (US\$ per capita) 2004		annual GDP growth (%)	population below international poverty line (%)	highest 20%/ lowest 20% income ratio	proportion of population (%) using					
										improved sources of drinking water, 2002			improved sanitation facilities, 2002		
	total	male	female	2003	current value	ppp value	2003-04	1998-03, lay	1998-03, lay	total	urban	rural	total	urban	rural
The Americas	93.8	94.3	93.4	3,205	17,361	19,506	4.9		15.3	93	97	79	84	91	63
North America	99.5	99.5	99.5	3,739	40,157	38,932	4.1		8.2	100	100	100	100	100	100
Bermuda	98.5 ^a	98.0 ^a	99.0 ^a	2,235	35,590 ^b	22,410 ^b	...	...	...	...	...	...	...	...	...
Canada	99.0 ^a	99.0 ^a	99.0 ^a	3,605	28,310	30,760	2.9	...	5.5	100	100	99	100	100	99
United States of America	99.5 ^a	99.5 ^a	99.5 ^a	3,754	41,440	39,820	4.2	...	8.5	100	100	100	100	100	100
Latin America & the Caribbean	90.1	90.9	89.4	2,877	3,660	7,811	5.4		19.7	88	95	67	74	84	41
Latin America	90.5	91.3	89.7	2,891	3,666	7,847	5.5		19.8	88	95	67	74	84	41
Mexico	92.8	94.5	91.2	3,171	6,790	9,640	4.4	4.5	12.8 ^e	91	97	72	77	90	39
Central American Isthmus	78.9	81.6	76.2	2,391	2,238	4,739	3.6	18.3	17.9	83	94	69	63	83	38
Belize	95.0	94.9	95.1	2,876	3,940	6,550	4.2	...	...	91	100	82	47	71	25
Costa Rica	96.3	96.2	96.5	2,813	4,470	9,220	4.2	2.2	14.1	92	99	81	89	96	79
El Salvador	81.6	84.0	79.3	2,556	2,320	4,890	1.5	19.0	20.7	82	91	68	63	78	40
Guatemala	72.4	79.6	65.3	2,227	2,190	4,260	2.7	13.5	20.5	75	90	60	47	77	17
Honduras	78.5	78.0	78.9	2,372	1,040	2,760	4.6	20.7	17.1	90	99	82	68	89	52
Nicaragua	68.4	68.1	68.8	2,291	830	3,480	5.1	45.1	8.8 ^e	81	93	65	66	78	51
Panama	93.2	93.8	92.6	2,287	4,210	6,730	6.2	6.5	24.1	91	99	79	72	89	51
Latin Caribbean	83.2	83.6	82.8	2,621	3,046	6,528	1.7			86	95	71	66	79	46
Cuba	97.4	97.5	97.3	3,286	...	...	1.1	...	...	91	95	78	98	99	95
Dominican Republic	85.8	85.6	86.0	2,281	2,100	6,860	2.0	2.5	14.6	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	55.6	57.2	54.1	2,109	400	1,730 ^d	0.4	53.9	26.4	71	91	59	34	52	23
Martinique	98.1	97.7	98.4	...	...	...	...	...	...	...	...	...	...	...	...
Puerto Rico	94.8	94.5	95.1	...	10,950 ^c	16,210 ^c	5.6 ^c	...	...	...	...	...	...	...	...
Andean Area	92.8	94.2	91.4	2,487	2,477	5,680	7.5	10.7	20.8	86	92	70	72	81	46
Bolivia	88.8	94.0	83.6	2,219	960	2,600	3.6	23.2	42.0	85	95	68	45	58	23
Colombia	93.2	93.0	93.3	2,567	2,020	6,940	4.1	7.0	25.1	92	99	71	86	96	54
Ecuador	93.2	94.5	92.0	2,641	2,210	3,770	6.9	15.8	17.6 ^e	86	92	77	72	80	59
Peru	91.9	95.8	88.1	2,579	2,360	5,400	4.8	12.5	18.3	81	87	66	62	72	33
Venezuela	94.2	94.4	94.0	2,272	4,030	5,830	17.9	8.3	10.5 ^e	83	85	70	68	71	48
Brazil	89.2	89.0	89.4	3,146	3,000	7,940	4.9	7.5	23.9	89	96	58	75	83	35
Southern Cone	96.9	96.9	96.9	2,891	3,775	11,117	7.9	6.4	18.6	93	98	62	89	96	62
Argentina	97.3	97.2	97.3	2,959	3,580	12,530	9.0	7.0	17.8 ^f	...	97	...	...	...	...
Chile	96.6	96.7	96.5	2,872	5,220	10,610	6.1	2.0	18.7	95	100	59	92	96	64
Paraguay	94.6	95.3	93.8	2,524	1,140	4,820	4.0	16.4	27.9	83	100	62	78	94	58
Uruguay	98.0	97.6	98.4	2,883	3,900	9,030	11.9	2.0	10.1 ^f	98	98	93	94	95	85
Non-Latin Caribbean	93.7	92.4	95.0	2,742	5,122	7,140	2.5			89	92	85	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	2,313	9,480	11,100	4.1	...	...	91	95	89	95	98	94
Aruba	97.0 ^a	97.4 ^a	96.6 ^a	...	...	...	...	...	...	100	100	100	...	...	...
Bahamas	95.9	95.0	96.7	2,709	15,100	16,350	0.7	...	...	97	98	86	100	100	100
Barbados	99.8	99.7	99.8	3,123	10,530	15,060 ^d	1.3 ^d	...	...	100	100	100	99	99	100
Cayman Islands	98.0 ^a	98.0 ^a	98.0 ^a	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	2,785	3,670	5,290	2.0	...	...	97	100	90	83	86	75
Grenada	98.0 ^a	98.0 ^a	98.0 ^a	2,990	3,750	7,050	-2.8	...	...	95	97	93	97	96	97
Guyana	99.0	99.2	98.8	2,764	1,020	4,240	1.6	3.0	11.0	83	83	83	70	86	60
Jamaica	89.0	85.3	92.6	2,690	3,300	3,950	0.9	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	97.0	96.9	97.0	2,592	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis	97.3 ^a	97.1 ^a	97.5 ^a	2,713	6,980	10,910	2.1	...	...	99	99	99	96	96	96
Saint Lucia	81.5 ^a	81.0 ^a	82.0 ^a	2,975	4,180	5,590	3.5	...	...	98	98	98	89	89	89
Saint Vincent & the Grenadines	96.0 ^a	96.0 ^a	96.0 ^a	2,626	3,400	6,030	6.0	...	...	...	...	93	...	...	96
Suriname	93.0 ^a	95.1 ^a	91.0 ^a	2,697	2,230	...	4.6	...	...	92	98	73	93	99	76
Trinidad & Tobago	98.8	99.2	98.4	2,788	8,730	11,430	6.2	...	...	77	80	67	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 11 - BI 13, 14: (a) value 1998; (b) value 1997; (c) value 2001; (d) value 2003.

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

mortality indicators

	19			20			21	22	23	24			25	26	27	28
	maternal			infant			under 5				estimated mortality rate from			ill-defined		
	mortality ratio			mortality rate			mortality	registered deaths						and unknown		
	(100,000 lb)			(1,000 lb)			(1,000 lb)	under 5, due to						causes		
	ratio	No.	year	rate	No.	year	2005	ADD	IRA	year	homicide	suicide	land transport	accidents	(%)	mortality
								(%)	(%)		(100,000 pop)	(2000-2004)			2004	under-registration (%)
The Americas	70.0			19.0			25.3	3.6	6.6		17.8	7.5	16.7		5.6	14.4
North America	12.1			6.7			8.0	0.1	1.7		5.9	10.7	15.2		1.2	0.1
Bermuda	—		2004	—		2004	...	—	—	2002	3.3 ^c	7.4 ^c	12.3 ^c		2.2 ^e	...
Canada	6.9		2003	5.3		2003	6.0	0.2	1.6	2003	1.5	11.8	9.5		1.4 ^f	0.9
United States of America	12.1		2003	6.9		2003	8.2	0.1	1.7	2002	6.4	10.6	15.9		1.2 ^e	—
Latin America & the Caribbean	91.1			23.8			32.1	5.1	8.6		25.1	5.5	17.6		8.3	15.3
Latin America	91.3			23.9			32.1	5.1	8.7		25.3	5.5	17.6		8.3	15.7
Mexico	62.4		2004	18.8		2005	22.0	4.6	9.3	2004	10.9	4.2	16.2		2.0	0.7
Central American Isthmus	123.3			29.2			38.8	11.4	20.7		23.0	6.6	15.5		8.4	14.9
Belize	n/a	10	2005	18.4		2005	39.7	3.7	5.9	2001	22.6	7.5	31.8		4.4 ^g	—
Costa Rica	36.3		2005	9.8		2005	11.7	2.1	3.5	2004	6.5	7.0	16.7		1.0	2.7
El Salvador	173.0		1997-02	25.0		1997-02	31.4	10.6	17.0	2003	43.4	10.0	34.8		13.3 ^f	24.2
Guatemala	153.0		2000	39.0		1997-02	46.2	14.7	30.7	2004	24.2	2.0	3.2		10.3	14.0
Honduras	108.0		1997	23.0		2001-06	45.3	...	...	...	...	...	...		...	...
Nicaragua	87.3		2004	31.0		1996-01	37.0	10.0	11.3	2003	13.3	12.7	16.3		3.7 ^f	43.2
Panama	43.0		2004	14.9		2004	25.0	8.3	10.9	2004	13.7	6.7	17.5		8.5 ^f	17.3
Latin Caribbean	267.4			42.9			56.9	6.3	4.9		11.0	7.2	16.4		10.0	20.4
Cuba	52.2		2005	6.2		2005	6.8	0.2	0.3	2005	5.8	14.9	13.4		0.8	0.6
Dominican Republic	91.7		2005	32.2		2005	46.2	4.7	4.7	2004	8.1	3.0	25.1		7.2	51.4
French Guiana	n/a	2	2001	10.4		2003	14.9	2.6	2.6	2001	...	...	...		21.9 ^g	—
Guadeloupe	n/a	2	2001	6.9		2003	9.1	1.8	7.1	2001	1.4	8.7	23.7		7.4 ^g	—
Haiti	523.0		2000	80.3		2000	104.3	13.2	8.7	2003	18.6	0.9	11.9		28.9 ^f	92.4
Martinique	n/a	2	2002	6.1		2003	8.6	—	—	2001	2.7	9.4	14.7		8.0 ^g	2.2
Puerto Rico	n/a	9	2004	8.1		2004	11.2	—	2.0	2002	18.7	7.2	14.7		1.1 ^e	8.8
Andean Area	112.5			25.3			36.7	5.5	10.7		45.4	5.2	20.8		5.5	20.5
Bolivia	230.0		1999-03	54.0		1999-03	65.3	...	...	...	...	...	...		...	...
Colombia	77.8		2003	17.2		2003	30.0	4.3	9.2	2001	84.6	6.8	20.5		2.4 ^g	18.0
Ecuador	76.4		2004	22.3		2004	27.4	6.7	16.9	2004	16.1	5.0	17.8		11.6	12.1
Peru	185.0		2000	33.4		2000-05	48.1	4.7	14.9	2000	4.5 ^c	2.3 ^c	...		12.4 ^h	42.7 ^c
Venezuela	57.8		2003	18.5		2003	27.4	8.0	6.0	2004	34.1	5.4	24.0		0.7	9.4
Brazil	64.6		2003	24.1		2003	32.3	4.3	5.7	2003	31.0	4.8	20.0		13.7 ^e	17.0
Southern Cone	56.4			13.2			18.7	1.9	5.5		7.4	8.8	11.2		7.6	7.1
Argentina	40.1		2004	13.3		2005	16.3	1.1	4.2	2004	6.8	8.3	10.1		7.4	—
Chile	17.3		2004	8.4		2004	9.1	1.0	4.7	2003	5.3	10.1	13.5		2.9 ^f	—
Paraguay	174.1		2003	19.4		2003	42.8	7.0	11.1	2003	18.4	4.4	11.8		21.4 ^f	33.9
Uruguay	n/a	11	2005	12.7		2005	14.6	1.6	7.3	2001	5.2	15.9	11.0		7.4 ^g	—
Non-Latin Caribbean	82.0			19.4				4.4	3.5		7.7	7.1	13.5		2.8	
Anguilla	—		2005	n/a	2	2005	...	—	—	2004	...	...	12.9		2.1	...
Antigua & Barbuda	—		2005	n/a	16	2005	...	—	4.2	2002	8.0	3.0	9.5		4.3 ^e	...
Aruba	n/a	1	2004	n/a	3	2004	...	—	16.7	1995	...	...	...		6.3 ^k	...
Bahamas	n/a	2	2004	17.3		2004	...	1.5	7.4	2000	16.4 ^c	1.2 ^c	...		1.5 ^h	23.8 ^c
Barbados	—		2004	10.1		2004	11.3	—	—	2001	10.5	2.3	10.1		5.1 ^g	10.9
Cayman Islands	n/a	1	2005	n/a	5	2005	...	—	—	2000	4.3 ^c	2.1 ^c	9.3 ^c		2.9 ^h	...
Dominica	—		2004	n/a	17	2004	...	—	—	2003	3.8 ^c	3.0 ^c	...		8.3 ^f	...
Grenada	—		2002	19.6		2002	...	4.4	4.4	1996	2.1 ^d	1.6 ^d	...		2.8 ⁱ	...
Guyana	123.6		2003	17.5		2003	62.8	9.4	5.8	2003	17.9	25.7	17.6		1.2 ^f	28.3
Jamaica	95.0		2001-03	19.9		1998	20.1	...	...	...	0.2 ^d	0.1 ^d	...		...	...
Montserrat	—		2005	—		2005	...	...	—	2003	6.3 ^d	— ^d	...		...	...
Netherlands Antilles	...		...	12.3 ^a		2005	13.9	— ^b	— ^b	2000	...	...	...		4.8 ^{b, h}	...
Saint Kitts & Nevis	—		2005	n/a	9	2005	...	2.0	—	1997	13.0 ^c	4.9 ^c	9.8 ^c		5.6 ^m	...
Saint Lucia	n/a	4	2004	16.2		2004	18.4	—	4.0	2002	20.1	7.1	17.6		9.8 ^e	17.5
Saint Vincent & the Grenadines	—		2005	17.8		2004	27.9	6.8	—	2003	11.3	5.1	6.4		0.8 ^f	5.1
Suriname	n/a	8	2004	19.2		2004	28.6	8.9	6.0	2000	5.7 ^c	9.7 ^c	10.4 ^c		...	32.7 ^c
Trinidad & Tobago	n/a	5	2002	24.2		2002	...	1.2	0.9	2000	10.5 ^c	12.6 ^c	...		1.8 ^h	— ^c
Turks & Caicos Islands	—		2004	—		2004	...	—	—	2002	...	...	...		14.0 ^e	...
Virgin Islands (UK)	—		2005	n/a	2	2005	...	—	—	2003	10.5 ^c	2.6 ^c	7.9 ^c		2.9 ^f	...
Virgin Islands (US)	—		2003	n/a	12	2003	10.1	—	—	2002	28.8	3.3	14.1		1.8 ^e	2.9

BI 20: (a) United Nations estimated rate.
BI 22 - BI 28: (b) refers to Curaçao; (c) value 1995-1999; (d) value 1990-1994; (e) value 2002; (f) value 2003; (g) value 2001; (h) value 2000; (i) value 1996; (m) value 1997.

mortality indicators

	29Ie	29Ia	29Me	29Ma	29Fe	29Fa	30Ie	30Ia	30Me	30Ma	30Fe	30Fa	31Ie	31Ia
	general mortality rates (all causes) (100,000 pop) (2000-2004)						mortality rates from communicable diseases (100,000 pop) (2000-2004)							
	total		male		female		total		male		female		total	
	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted
The Americas	682.7	642.8	734.3	747.2	632.4	548.0	55.9	57.5	61.0	66.4	51.1	49.3	132.2	119.4
North America	830.7	546.3	830.5	618.2	830.9	481.5	43.0	28.9	42.7	32.5	43.4	25.3	197.3	128.9
Bermuda ^a	762.8	576.1	855.2	718.7	676.9	460.0	53.3	43.7	66.6	57.2	41.0	31.8	215.3	162.3
Canada	712.0	445.5	732.1	512.6	692.3	386.6	27.0	16.8	26.2	18.6	27.7	15.0	209.7	131.2
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
Latin America & the Caribbean	594.1	692.2	677.0	822.7	513.1	573.8	63.9	76.5	72.3	89.3	55.8	64.9	92.0	106.4
Latin America	594.0	692.3	677.3	823.2	512.6	573.5	64.0	76.7	72.3	89.5	55.9	65.1	92.0	106.4
Mexico	496.7	628.5	571.8	740.0	424.6	527.8	36.9	49.0	43.9	58.0	30.2	40.6	64.7	79.5
Central American Isthmus	529.2	689.7	598.8	796.0	460.5	590.0	94.6	112.2	104.1	126.6	85.3	99.0	67.8	96.2
Belize	570.3	830.2	668.0	967.6	470.2	689.7	65.9	89.4	80.6	110.6	50.9	68.2	62.1	99.5
Costa Rica	401.1	486.4	444.2	560.6	356.6	414.6	22.3	26.5	25.0	30.5	19.5	22.5	85.9	105.3
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
Guatemala	571.8	741.6	674.0	879.1	474.0	615.3	156.5	173.7	173.2	193.9	140.5	154.9	55.8	89.7
Honduras	507.1	693.7	558.7	784.2	454.7	607.8	139.7	173.2	151.8	192.2	127.9	155.1	48.8	65.4
Nicaragua	500.1	753.4	551.4	845.8	449.0	666.7	48.9	67.3	53.2	75.6	44.7	59.5	60.9	100.0
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
Latin Caribbean	732.4	768.5	796.2	864.6	669.5	679.0	135.0	145.6	151.6	167.9	119.9	126.0	107.4	108.3
Cuba	713.6	559.6	768.3	631.7	658.7	491.2	61.4	47.0	65.3	53.0	57.5	41.5	162.3	126.4
Dominican Republic	529.1	738.4	602.5	842.8	454.1	633.5	62.5	82.3	71.6	93.2	53.2	72.4	73.4	105.3
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
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
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
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
Andean Area	561.7	704.8	630.0	812.2	493.6	604.0	65.4	85.3	72.5	96.6	58.5	74.9	82.8	107.6
Bolivia	817.0	994.9	875.5	1,101.9	758.9	896.9	...	...	...	...	...	...	...	...
Colombia	538.1	682.4	608.6	801.1	469.3	576.0	37.7	49.7	41.6	56.5	34.2	43.9	79.9	109.2
Ecuador	434.5	521.2	491.4	604.3	377.0	441.5	56.3	65.2	63.5	75.1	48.9	55.8	63.7	80.2
Peru ^a	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
Venezuela	499.9	629.6	576.1	735.7	422.7	526.1	42.9	57.6	48.3	65.7	37.6	49.7	72.9	96.6
Brazil	625.5	725.8	735.2	881.4	518.6	583.5	60.3	72.3	70.0	86.2	50.9	59.5	95.7	109.8
Southern Cone	690.7	609.3	758.4	754.5	625.1	489.2	64.1	58.1	67.8	69.2	60.6	48.8	145.8	127.0
Argentina	770.2	627.4	848.9	785.2	694.8	498.4	76.5	61.5	80.2	73.7	73.0	51.5	155.3	126.9
Chile	518.7	505.5	571.6	618.8	467.0	409.9	38.3	37.4	41.5	45.1	35.2	30.7	124.9	120.4
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
Uruguay	918.2	613.3	1,013.1	780.0	829.0	479.0	53.2	37.7	57.7	47.0	48.9	29.8	235.3	158.9
Non-Latin Caribbean	603.4	673.2	650.6	769.1	557.5	587.3	57.0	61.0	65.8	73.7	48.5	49.4	91.9	104.6
Anguilla	533.9	516.4	568.9	587.8	498.9	449.5	41.6	40.5	45.3	46.3	37.8	37.5	60.1	57.9
Antigua & Barbuda	652.1	884.6	710.0	1,078.1	594.7	728.7	64.2	82.4	64.1	85.8	64.4	78.2	122.2	170.6
Aruba	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bahamas ^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
Barbados	777.1	606.2	770.8	717.5	782.9	525.6	84.1	67.0	93.8	85.8	74.9	52.0	165.0	125.8
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
Dominica ^a	801.3	810.5	832.7	970.6	769.7	679.4	56.5	56.6	61.5	75.3	51.5	41.8	151.6	160.0
Grenada ^b	754.9	477.6	720.3	554.3	790.5	412.7	101.3	43.6	99.7	47.3	102.9	41.3	97.0	58.1
Guyana ^a	655.0	811.3	775.0	1,014.0	542.0	641.5	123.9	135.7	155.5	178.6	94.0	99.2	54.1	71.5
Jamaica ^b	494.5	557.4	498.5	587.3	490.6	530.3	33.6	35.6	36.4	39.9	30.9	31.6	93.1	109.6
Montserrat	639.8	472.4	656.2	474.1	624.1	473.8	13.4	13.6	20.8	17.4	6.5	9.5	117.4	84.2
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
Saint Lucia	575.3	608.3	619.8	682.8	532.3	538.6	41.2	41.7	40.3	43.0	42.0	40.0	104.5	112.5
Saint Vincent & the Grenadines	640.7	747.4	698.9	889.1	582.9	622.2	77.8	87.0	94.3	111.9	61.4	63.9	107.1	130.0
Suriname ^a	472.2	580.4	532.1	678.1	412.3	490.5	70.9	80.7	79.0	92.2	62.6	69.9	46.4	59.8
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
Turks & Caicos Islands	272.9	307.8	267.5	306.6	278.6	303.5	41.3	47.0	33.4	35.9	49.2	51.5	31.5	35.6
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
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

mortality indicators															
31Me	31Ma	31Fe	31Fa	32Ie	32Ia	32Me	32Ma	32Fe	32Fa	33Ie	33Ia	33Me	33Ma	33Fe	33Fa
mortality rates from malignant neoplasms (100,000 pop) (2000-2004)				mortality rates from diseases of the circulatory system (100,000 pop) (2000-2004)						mortality rates from external causes (100,000 pop) (2000-2004)					
male		female		total		male		female		total		male		female	
estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted
138.9	136.7	125.9	106.3	229.2	199.5	227.1	220.4	231.6	181.1	66.3	64.2	103.8	100.5	29.0	28.5
208.4	150.1	186.7	112.8	320.5	196.1	305.0	215.4	335.6	178.3	54.1	46.7	75.7	67.4	33.1	26.5
247.3	206.4	185.5	130.2	304.0	222.2	332.1	276.5	277.9	177.6	36.1	30.6	57.1	49.1	16.6	13.1
224.4	152.9	195.2	114.3	244.3	142.1	245.2	162.8	243.5	123.9	43.7	35.2	58.3	49.2	29.4	21.1
206.6	149.7	185.8	112.6	328.8	202.2	311.5	221.4	345.6	184.4	55.2	48.0	77.6	69.5	33.5	27.1
96.2	119.8	88.2	96.1	172.9	199.8	179.2	223.9	167.1	179.2	73.9	75.2	121.0	122.1	26.5	29.0
96.2	119.8	88.2	96.1	172.2	199.0	178.6	223.2	166.3	178.3	74.3	75.6	121.7	122.9	26.6	29.2
65.1	84.7	64.1	74.9	115.0	143.6	118.8	156.8	111.0	131.8	56.1	63.4	92.3	103.5	22.3	27.0
63.4	95.5	73.3	98.8	111.4	161.2	111.3	170.1	112.8	154.0	76.0	84.3	122.2	135.6	28.5	33.1
62.5	102.0	61.6	97.3	195.0	317.3	207.0	338.9	182.7	295.5	95.3	112.1	150.4	180.1	38.8	41.9
91.4	119.9	80.2	92.1	122.6	154.8	129.1	172.5	116.2	138.3	47.8	48.8	73.2	75.4	21.0	21.9
60.1	84.3	94.5	107.5	133.5	169.0	121.8	176.8	149.2	165.1	105.0	105.3	165.8	160.9	38.6	45.6
51.8	85.7	59.7	93.5	75.9	125.7	77.6	131.8	74.4	120.2	77.7	94.0	130.9	162.5	26.9	31.6
41.5	57.4	56.5	73.7	198.1	272.9	199.7	283.8	197.1	264.6	91.5	93.5	148.0	148.8	32.7	34.8
52.9	91.3	70.1	110.8	132.5	231.0	128.8	236.1	137.5	228.4	68.8	84.9	105.5	130.6	29.8	37.7
92.8	112.1	78.5	91.1	144.2	174.4	154.3	188.5	134.3	161.0	56.6	57.0	91.2	94.0	20.1	20.0
120.0	127.0	94.8	92.8	235.8	231.6	235.0	243.9	235.6	220.3	64.8	62.7	95.7	90.1	34.1	34.9
183.5	146.6	140.9	109.3	297.1	218.5	305.0	237.2	289.5	200.8	65.2	58.2	83.7	76.4	46.5	38.7
80.1	121.3	66.7	90.9	171.6	253.7	180.0	273.6	163.5	234.2	71.8	75.2	115.4	111.6	26.0	34.9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173.1	153.4	124.9	93.4	207.5	161.5	204.5	179.5	210.5	145.8	75.6	68.8	114.5	108.3	39.3	32.7
55.0	88.3	55.5	81.0	227.9	350.6	196.2	316.6	253.9	377.9	59.3	58.5	86.7	84.8	33.8	34.9
203.8	149.7	129.5	84.3	234.2	152.7	221.6	162.7	245.8	144.4	55.7	47.5	87.4	78.2	27.2	20.6
147.8	111.2	99.7	67.3	219.6	147.7	240.0	178.4	200.8	122.6	59.3	54.5	104.2	97.5	17.6	15.0
77.8	110.6	89.4	106.8	137.6	189.2	137.6	205.3	140.0	175.6	100.2	93.4	160.8	149.2	33.6	35.9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73.6	114.8	89.4	108.5	150.3	216.2	144.3	235.7	161.3	201.9	132.3	112.7	215.8	183.4	37.4	38.4
61.3	81.6	66.2	79.4	115.3	146.4	119.9	160.1	110.7	133.6	61.3	64.4	98.4	104.2	24.0	25.1
101.6	130.6	113.3	134.0	114.5	140.9	115.8	149.4	112.7	132.8	65.8	72.8	98.0	107.5	34.5	39.6
69.8	101.0	77.5	93.5	150.0	210.5	156.6	231.9	145.0	190.6	99.5	94.5	162.6	154.6	30.8	33.0
104.7	127.1	87.0	96.0	204.0	233.1	217.6	264.5	191.0	206.2	79.2	82.5	134.6	138.2	24.6	27.4
158.4	155.1	133.7	106.3	231.2	192.1	240.3	232.6	222.4	159.4	51.1	48.9	79.8	77.8	23.2	21.4
171.7	157.2	139.7	104.4	268.2	205.6	282.3	253.8	254.7	166.8	50.9	48.1	78.3	76.0	24.7	22.0
128.6	139.7	121.3	106.7	150.3	143.5	155.1	169.4	145.7	122.5	48.0	46.4	78.4	77.3	18.2	17.1
85.3	137.3	90.2	116.0	147.8	229.2	147.7	248.2	148.7	214.2	57.0	58.5	89.0	89.7	22.3	25.3
278.4	210.6	195.0	120.5	334.8	203.7	334.5	243.0	335.0	172.1	57.9	50.8	87.1	79.6	30.5	24.2
98.7	120.2	85.3	92.2	232.1	261.6	229.7	280.5	234.6	244.6	37.2	38.0	59.5	61.8	15.5	15.6
99.7	104.7	18.9	17.5	254.2	243.7	190.4	198.1	321.1	285.4	30.1	28.3	43.1	39.8	17.2	15.0
139.6	231.5	104.5	128.2	229.7	325.4	218.2	356.8	241.8	299.6	42.8	45.8	74.0	82.2	11.9	12.5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
92.9	135.9	76.4	90.8	154.7	207.0	154.6	225.4	154.7	190.8	52.4	52.6	85.5	85.9	20.6	21.3
171.6	156.6	158.8	108.9	270.5	198.1	248.2	226.5	291.4	176.9	29.3	25.6	49.0	43.8	10.9	9.6
94.1	116.9	54.6	57.8	130.2	147.0	132.4	166.3	128.2	131.8	35.3	32.6	55.1	52.3	16.4	14.7
193.7	234.5	109.7	103.3	303.8	293.8	257.7	298.2	349.8	289.1	44.5	44.0	68.9	68.4	19.9	19.8
93.7	63.3	100.4	54.1	359.3	190.1	330.9	228.3	388.0	159.5	36.0	34.1	51.7	53.5	20.2	15.1
53.9	79.0	54.3	66.2	210.7	288.9	227.6	344.1	194.8	244.8	87.5	90.7	145.1	155.0	33.3	33.9
99.4	121.8	87.0	99.0	216.4	243.0	203.5	241.9	228.9	243.5	6.7	7.2	10.4	11.2	3.2	3.4
138.4	85.0	97.6	82.5	221.4	157.4	193.8	134.9	247.2	182.2	15.9	16.7	19.5	20.6	12.5	13.6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
175.5	180.9	186.2	187.3	742.4	636.8	748.7	725.3	736.3	564.8	123.1	121.8	201.1	211.6	47.8	40.1
115.9	130.8	93.3	96.8	182.0	190.4	172.2	192.8	191.6	187.2	60.0	60.0	98.8	99.0	22.3	22.8
121.3	163.9	93.0	104.3	212.8	248.0	201.7	267.6	224.0	230.6	42.6	45.5	71.8	77.2	13.6	14.8
46.1	63.1	46.8	56.8	164.1	219.2	174.7	245.8	153.7	195.6	50.3	53.2	74.5	80.1	26.1	27.4
105.9	123.8	93.1	97.8	294.4	326.1	305.4	358.8	283.7	296.1	49.3	48.8	76.7	76.6	22.2	21.9
37.6	45.2	26.5	28.8	96.4	111.0	83.5	99.0	109.7	120.2	30.9	31.9	50.4	51.0	10.1	10.4
116.8	123.5	67.8	77.2	176.5	192.5	181.7	194.4	170.8	190.0	40.2	41.9	68.2	69.5	10.7	11.7
142.0	117.7	89.1	68.8	223.5	177.7	241.3	203.6	207.4	155.5	60.8	60.5	104.3	106.4	21.2	19.7

morbidity indicators

	34	35	36	37	38	39	40	41	42	43	44	45
	DMFT index	measles confirmed cases	tuberculosis incidence rate (100,000 pop) 2004		cholera reported cases	malaria risk areas pop (%)	malaria API (1,000 pop)	malaria reported cases	dengue reported cases	AIDS incidence rate (1,000,000 pop)	male:female ratio of AIDS cases	newborns with low birthweight (< 2,500 g) (%)
	1995-2003, lay	2005	total	BK+	2005	2005	2005	2005	2005	2003	2003	2000-05, lay
The Americas	2.3	85	26.8	14.4	24	4.6	10.8	925,762	430,758	129.0	3.5	8.3
North America	1.5	72	4.9	1.7	19	—	—	1,026	42	136.0	2.9	7.7
Bermuda	...	—	9.2	—	—	—	—	...	2	171.9	2.7	...
Canada	2.1 ^a	6 ^b	4.7	1.3	7 ^e	—	—	364 ^{c, e}	— ^c	7.9	2.9	5.7
United States of America	1.4	66 ^b	4.9	1.8	12 ^e	—	—	662 ^e	40 ^{c, e}	149.9	...	7.9
Latin America & the Caribbean	2.7	13	39.6	21.8	5	7.2	16.9	924,736	430,716	122.9	3.5	8.5
Latin America	2.7	13	40.0	22.1	5	7.3	16.9	877,335	426,407	120.8	3.6	8.5
Mexico	2.0	6 ^b	14.3	10.6	—	1.7	1.6	2,967	16,862	157.7 ^d	5.1 ^g	9.1
Central American Isthmus	3.7	1	32.4	20.3	—	13.1	9.4	70,885	86,088	103.9	2.6	9.0
Belize	0.6	—	31.4	12.9	—	50.0 ^f	8.0 ^f	1,057 ^{e, f}	380	393.8	1.4	4.4
Costa Rica	2.5	1	16.7	9.9	—	6.4	11.9	3,541	37,798	23.2 ^d	6.9 ^d	6.9
El Salvador	1.4	—	20.8	13.7	—	18.5	0	67	15,502	107.3	2.5	8.0
Guatemala	5.2	—	26.9	19.0	—	13.8	11.6	39,571	6,341	106.5	1.8	9.9
Honduras	4.0	—	46.6	28.5	—	15.8	12.6 ^f	16,121	18,843	144.9 ^d	1.1 ^d	9.0
Nicaragua	2.8	—	41.3	24.7	—	6.2 ^f	10.5 ^f	6,861 ^f	1,735	19.9	3.2	8.5
Panama	3.6	—	53.3	27.8	—	10.2	8.6	3,667	5,489	220.6	3.1	9.3
Latin Caribbean	2.5	—	61.6	32.1	—	17.1	2.4	28,679	23,609	191.8	3.4	9.2
Cuba	1.6	—	7.0	4.0	—	—	—	9 ^e	75	23.7	5.2	5.4
Dominican Republic	4.4	—	55.0	31.0	—	7.5 ^f	4.7 ^f	3,837 ^f	2,860	63.0 ^d	1.2 ^d	10.8
French Guiana	...	—	32.5	...	—	10.4 ^f	109.8 ^f	3,037 ^f	4,365	275.3	...	11.1
Guadeloupe	...	...	7.1	...	—	—	—	7 ^{f, e}	3,364	108.8	...	10.1
Haiti	1.0	—	172.9	83.8	—	59.1 ^g	2.0 ^g	21,778	1,161 ^d	517.2 ^k	...	...
Martinique	...	...	4.5	...	—	—	—	10 ^{f, e}	6,083	61.2	...	11.5
Puerto Rico	3.8	—	3.1	1.7	—	—	—	1 ^e	5,701	272.4	...	11.4
Andean Area	2.7	—	55.5	33.3	—	10.3	28.5	309,747	95,611	30.3	5.3	8.7
Bolivia	4.6	—	108.8	69.0	—	8.6 ^f	24.9 ^f	20,142	4,443	6.0	3.1	...
Colombia	2.3	—	25.0	17.0	—	9.5 ^f	26.2 ^f	140,721	30,475	13.2 ^l	6.2 ^l	7.8
Ecuador	2.9	—	46.9	33.3	—	18.4	6.2	16,487	12,137	62.2	2.1	11.8
Peru	2.9	—	120.0	66.4	—	15.4 ^g	21.0 ^{d, f}	85,742 ^d	6,358	40.1	2.7	...
Venezuela	2.1	—	25.9	14.4	—	2.7 ^f	52.4 ^f	46,655 ^f	42,198	41.9 ^d	8.9 ^d	8.7
Brazil	2.8	6 ^b	47.2	23.3	5	6.9 ^c	28.0 ^c	464,216 ^f	203,789	177.8	1.6	8.3
Southern Cone	3.4	—	25.5	12.0	—	3.2 ^f	0.3 ^f	841	448	41.6	4.0	7.0
Argentina	...	—	27.7	12.4	—	0.6 ^f	0.5 ^f	115 ^f	34	43.1	3.0	7.6
Chile	3.4	—	16.5	8.0	—	—	—	5 ^e	9 ^e	37.6	7.3	5.7
Paraguay	3.8	—	38.2	20.0	—	29.7 ^f	0 ^f	694 ^f	405	28.1	2.8	6.0
Uruguay	2.5	—	21.1	10.8	—	—	—	27 ^e	—	68.8	2.3	8.6
Non-Latin Caribbean	1.3	—	16.6	6.7	—	3.1	31.0	47,401	4,309	465.8	1.4	11.6
Anguilla	...	—	—	—	—	—	—	— ^c	—	76.9	— ^g	14.0
Antigua & Barbuda	...	—	1.5 ^c	1.5 ^c	—	—	—	— ^c	—	132.4	1.3	5.3
Aruba	...	...	16.9 ^c	5.6 ^c	—	—	—	...	214 ^f	— ^d	— ^d	...
Bahamas	1.3	—	14.7	11.6	—	—	—	1 ^e	—	938.7 ^d	1.6 ^d	10.3
Barbados	0.8	—	7.1	7.1	—	—	—	5 ^{g, e}	320	507.5	1.2	12.8
Cayman Islands	0.9	—	2.3	2.3	—	—	—	2 ^e	1	71.4	—	7.7
Dominica	2.0	—	2.9 ^d	2.9 ^d	—	—	—	— ^c	11	42.9	2.0	9.8
Grenada	2.7	—	2.2	2.2	—	—	—	— ^g	—	247.2	1.2	9.0
Guyana	1.3	—	80.4	21.9	—	21.5	108.0	38,984	178	1,017.4	0.9	11.9
Jamaica	1.1	—	4.4	2.6	—	—	—	379 ^e	46	407.3	1.3	11.6
Montserrat	9.5	—	—	—	—	—	—	— ^c	—	333.3	0.5	4.0
Netherlands Antilles	...	...	6.1	4.4	—	—	—	...	265 ^h	...	...	...
Saint Kitts & Nevis	2.6	—	5.1	—	—	—	—	— ^c	—	51.3 ^d	1.5 ^l	9.0
Saint Lucia	6.0	—	9.4	6.9	—	—	—	1 ^{c, e}	1	196.2	1.6	11.7
Saint Vincent & the Grenadines	...	—	6.8	4.2	—	—	—	— ^c	8	686.4	2.1	4.8
Suriname	1.9	—	21.7	8.3	—	11.5 ^c	287.0 ^c	8,021 ^f	2,853	594.6	1.3	11.4
Trinidad & Tobago	0.6	—	13.6	6.2	—	—	—	8 ^e	411	246.0	1.7	13.6
Turks & Caicos Islands	0.9	—	31.6 ^c	31.6 ^c	—	—	—	— ^g	1	105.3	...	...
Virgin Islands (UK)	...	—	9.1	9.1	—	—	—	— ^f	—	181.8	1.0	10.8
Virgin Islands (US)	...	—	— ^d	— ^d	—	—	—	—	...	303.6	...	11.8

BI 34 – BI 35: (a) refers to Québec; (b) imported or related to importation; CAN 4 cases, USA 25 cases, MEX 6 cases, BRA 6 cases.

BI 36 – BI 44: (c) value 2003; (d) value 2002; (e) imported cases; (f) value 2004; (g) value 2001; (h) refers to Curaçao; (k) value 1997; (l) value 1999.

resources, access & coverage indicators

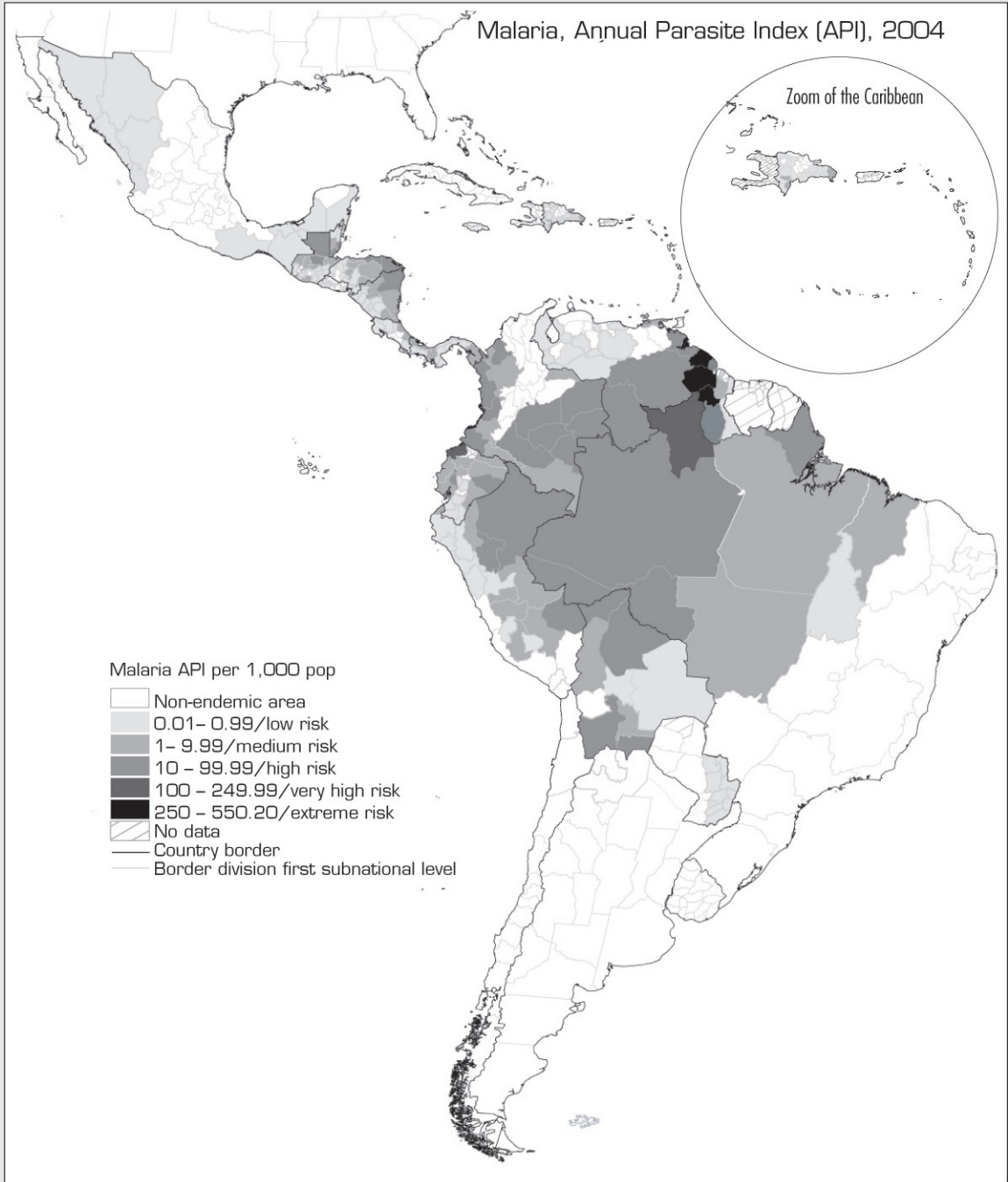
	46	47	48	49	50A	50B	51	52	53	54	55	56	57	
	human resources 10,000 pop			hospital beds per 1,000 pop	national health expenditure as a % of GDP		health care by trained personnel (%)			immunization coverage (%)				contraceptive use (women, all methods) (%)
	physicians c2003	nurses c2003	dentists c2003	2005	public expenditure 2004	private expenditure 2004	prenatal	at birth	year	DPT3 2005	Polio3 2005	BCG 2005	measles/MMR 2005	2000-05, 10y
The Americas	...	...	...	2.4			91.5	91.4		93	92	96	93	76
North America	22.1	78.3	5.4	3.3			96.5	99.4		95	90	n/a	91	96
Bermuda	...	...	...	5.0	3.7 ⁿ	6.1 ^p	100.0	99.0	2005	85	85	n/a	96	...
Canada	18.9	76.9	5.7	3.4 ^o	7.3	3.0	...	100.0	2003-04	94 ^l , b, §	89 ^l , b, §	n/a	94 ^l , b, §	75
United States of America	22.5	78.5	5.4	3.2 ^b	7.2	5.9 ^r	96.5	99.3	2003	95 ^b , l	90 ^b , l	n/a	91 ^b , l	98
Latin America & the Caribbean	...	...	...	2.0			89.2	88.1		92	92	96	93	57
Latin America	...	...	...	2.0			89.5	88.3		93	93	96	93	57
Mexico	...	...	...	1.0 ^b	2.4	3.1 ^p	97.2	93.4	2003	98	98	99	96	47
Central American Isthmus	10.8	5.2	2.7	1.0			83.6	59.1		90	90	93	94	56
Belize	8.5	15.1	1.3	1.2 ^c	4.2 ^d	1.3 ^{d, p}	94.0	89.3	2005	96	96	96	95	56
Costa Rica	20.0	15.3	6.5	1.4 ^b	5.0 ^f	3.4 ^{f, q}	91.7	97.5	2004	91	91	88	89	96
El Salvador	12.6	8.1	5.5	0.9	2.4 ^f	3.8 ^{f, p}	95.0	79.0	2005	89	89	84	99	67
Guatemala	9.7	3.6	1.6	0.7	1.8 ^f	4.7 ^{f, p}	74.0	31.4	2004	92	92	96	93	40
Honduras	...	...	...	1.0 ^d	3.5	2.5 ^p	85.3	62.0	2001	91	91	91	92	41
Nicaragua	16.4	1.4	2.9	0.9 ^b	3.3 ^g	4.7 ^{g, q}	85.5 ^g	77.2	2004	86	87	99	96	66
Panama	13.6	9.4	1.2	2.4 ^b	4.5 ^g	2.3 ^{g, q}	98.2	91.3	2004	85	86	99	99	48
Latin Caribbean	...	...	...	2.9			90.8	70.0		82	80	84	82	57
Cuba	62.7	79.5	9.4	4.9	6.3 ^{h, o}	...	100.0	99.9	2005	99	99	99	98	77
Dominican Republic	20.0	3.9	9.0	2.2	1.4 ^d	3.3 ^{d, p}	98.0	97.8	2002	87	86	99	99	51
French Guiana	...	...	...	3.1	...	...	49.0	49.0	2004	...	...	...	...	...
Guadeloupe	...	...	...	5.9	...	...	98.0 ^h	100.0	2003	...	...	...	...	...
Haiti	...	...	...	0.8 ^e	2.7 ^o	3.0	78.8	24.2	2000	68	65	62	59 ⁺	28
Martinique	...	...	...	4.3 ^b	...	...	99.6	99.9	2004	...	...	...	...	...
Puerto Rico	...	...	...	3.2 ^d	3.5	...	99.0	99.8	2004	...	...	...	...	78
Andean Area	14.0	6.3	4.6	1.1			89.6	85.8		88	85	91	85	72
Bolivia	7.6	3.2	1.2	1.0	4.2 ^f	2.9 ^{f, p}	79.1	60.8	1999-03	85	84	88	89	58
Colombia	12.7	6.1	7.8	1.2 ^b	3.4 ^o	2.6 ^p	93.5 ^h	95.7	2003	87	87	87	89	78
Ecuador	16.4	5.3	1.7	1.4 ^f	2.2 ^o	2.4 ^p	83.0 ^d	78.6	2004	94	93	99	93	66
Peru	11.5	8.0	1.1	1.1 ^b	2.3 ^f	1.5 ^{f, q}	91.2	71.1	2004	89	85	93	80	71
Venezuela	20.0	...	5.7	0.9 ^{f, c}	3.5 ^f	2.8 ^{f, p}	...	99.7	2002	87	80	95	76	...
Brazil	16.1	5.4	9.8	2.6 ^d	3.4 ^{f, n}	3.6 ^{f, r}	87.2	96.6	2003	96	98	99	99	...
Southern Cone	24.2	4.1	6.8	3.3			84.7	97.3		91	91	97	95	51
Argentina	32.1	3.8	9.3	4.1 ^e	4.7 ^d	3.8 ^{d, q, s}	...	99.1	2004	92	92	99	99	...
Chile	9.3	4.3	1.8	2.4 ^b	4.4 ^f	3.9 ^{f, p}	76.1 ^{f, c}	99.8	2004	91	92	95	90	61
Paraguay	6.3	2.8	0.9	1.2	2.2 ^f	4.4 ^{f, p}	93.0 ^b	85.9	2003	87	87	88	90	51
Uruguay	39.0	8.7	12.4	2.4	6.4 ⁿ	2.6 ^{q, s}	96.4	99.3	2004	96	96	99	95	...
Non-Latin Caribbean	...	...	...	2.8			83.8	96.1		90	88	95	88	...
Anguilla	9.0	31.3	1.3	2.8	4.7 ^{g, m}	2.2 ^{g, p}	100.0	100.0	2005	94	91	97	92	43
Antigua & Barbuda	...	...	...	2.4	8.7 ^e	0.7 ^{e, p}	99.9	99.9	2005	99	98	n/a	99	...
Aruba	...	...	...	3.2 ^f	12.7 ^{d, o}	1.5 ^{d, p}	100.0	96.0	2002	...	...	...	...	...
Bahamas	16.7	23.8	2.5	3.4 ^b	3.1 ^f	2.9 ^{f, p}	98.0	99.0	2004	93	93	n/a	85	...
Barbados	...	...	...	7.3 ^b	4.3 ^f	3.8 ^{f, p}	100.0	100.0	2004	92	91	n/a	93	...
Cayman Islands	...	...	...	3.1	3.3	...	98.6	100.0	2005	92 ^b	92 ^b	92 ^b	87 ^b	...
Dominica	...	...	...	3.9 ^b	4.4 ^e	2.1 ^{e, p}	100.0	100.0	2004	98	98	98	98	...
Grenada	...	...	...	4.8	4.5	3.2 ^p	100.0	100.0	2005	99	99	n/a	99	54
Guyana	...	...	...	2.9 ^g	1.1 ^d	...	90.0	94.0	2003	93	93	96	92	...
Jamaica	8.5	16.5	0.8	1.7	2.5 ^f	4.5 ^{f, p}	70.1 ^g	95.0	2002	88	84	95	84	68
Montserrat	...	...	...	3.3	6.1	1.1 ^p	100.0	100.0	2005	98	98	99	94	...
Netherlands Antilles	...	...	...	...	11.7 ^d	1.2 ^d	...	...	...	67 ^{k, b}	67 ^{k, b}	n/a	68 ^{k, b}	...
Saint Kitts & Nevis	...	...	...	5.5	2.5 ^e	1.8 ^{e, p}	100.0	100.0	2005	99	99	99	99	54
Saint Lucia	...	...	...	2.8	3.3 ^e	2.5 ^{e, p}	99.2	100.0	2004	95	95	99	94	...
Saint Vincent & the Grenadines	6.9	19.8	1.4	4.6 ^b	3.9 ^e	0.7 ^{e, p}	95.0	100.0	2005	99	99	95	97	48
Suriname	...	...	...	3.1 ^b	3.8	...	90.0	90.0	2004	83	84	n/a	91	42
Trinidad & Tobago	...	...	0.9	3.3 ^f	3.0 ^d	2.0 ^{d, p}	95.8	99.6	2002	95	95	n/a	93	38
Turks & Caicos Islands	...	...	...	1.5 ^b	3.4 ^d	...	100.0	100.0	2004	95	97	99	80	90
Virgin Islands (UK)	...	...	...	1.9	1.8 ^g	...	99.0	100.0	2005	99	99	99	99	...
Virgin Islands (US)	14.7	...	...	...	3.0	...	88.6	98.5	2003	...	...	...	...	...

BI 49 - BI 56:

(a) value 2003-04; (b) value 2004; (c) public sector; (d) value 2002; (e) value 2000; (f) value 2003; (g) value 2001; (h) value 2005; (i) St. Maarten; (l) < 2 years of age; (*) < 1 year of age; (s) preliminary data.

BI 50AB:

(m) general government expenditures in compensations to employees plus intermediate consumption at market prices; (n) expenditure by public health sector institutions; (o) expenditures by activities or budgetary program; (p) health or medical care expense; (q) health conservation and medical care expenses; (r) health and personal care; (s) excludes compulsory contributions to health insurance systems.



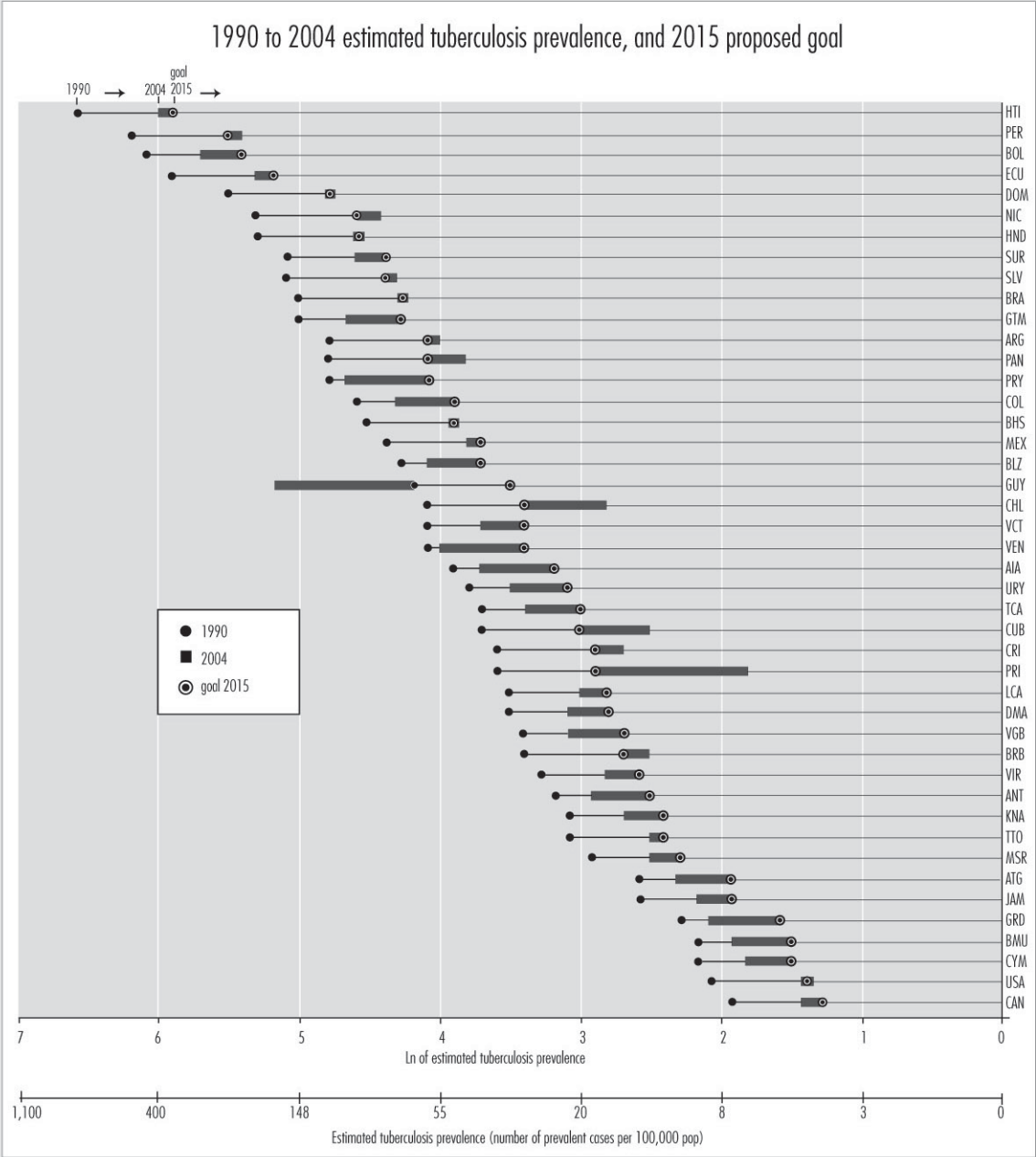
Annual Parasite Index (API) number of confirmed malaria cases per 1,000 people living in malaria transmission risk areas, 2004, by first subregional level (states, provinces, departments) for 509 administrative units of 28 countries. National level data presented for 20 countries.

Geographical units were classified into six groups according to the criteria of the STATUS REPORT ON MALARIA PROGRAMS IN THE AMERICAS, 26th Pan American Sanitary Conference/54th SESSION OF THE REGIONAL COMMITTEE; Washington, DC., USA, 23–27 September 2002. CSP26/INF/3 (Eng.).

Classification: a) Non-endemic areas; b) low risk areas: <1 case/1,000 pop; c) medium risk areas: 1 to 10 cases/1,000 pop; d) high risk areas: > 10 cases/1,000 pop. High risk areas were subdivided into three groups in order to identify high API concentrations, because API indices higher than 500 cases/1,000 pop were identified; e) very high risk areas 100 to 250 cases/1,000 pop; f) extreme risk areas: 250 to 550 cases/1,000 pop.

Note: The Chilean coastline includes archipelagos and fiords making the boundary delineation very dense.

Source: National Malaria Programs, 2004. Data compilation: WHO/PAHO. Area of Health Surveillance and Disease Management/Communicable Diseases (HDM/CD); Map design and preparation: Health Analysis and Statistics Unit (HDM/HA).



Target: By 2015, reduce TB prevalence and death rates by 50% relative to 1990. Some countries have already met and surpassed the 2015 set goal (PER, DOM, NIC, HDN, SLV, BRA, ARG, PAN, BHS, CHI, CUB, CRI, PRI, BRB, USA).

Technical Note: As the rates of tuberculosis (TB) show great variation in magnitude, the natural logarithm (ln) was applied to be able to visualize and compare the rates more easily. Ln is the logarithm to the base e, where e is equal to 2.7182. For example, to obtain the TB rate for Haiti in 1990, take the antilogarithm of 6.6 yielding the rate of 719/100,000 pop.

Source: Global tuberculosis control: surveillance, planning, financing. WHO report 2006. Geneva, World Health Organization (WHO/HTM/TB/2006.362)

Anguilla (AIA), Netherlands Antilles (ANT), Argentina (ARG), Antigua and Barbuda (ATG), Bahamas (BHS), Belize (BLZ), Bermuda (BMU), Bolivia (BOL), Brazil (BRA), Barbados (BRG), Canada (CAN), Chile (CHL), Colombia (COL), Costa Rica (CRI), Cuba (CUB), Cayman Islands (CYM), Dominica (DMA), Dominican Republic (DOM), Ecuador (ECU), Grenada (GRD), Guatemala (GTM), Guyana (GUY), Honduras (HND), Haiti (HTI), Jamaica (JAM), Saint Kitts & Nevis (KNA), Saint Lucia (LCA), Mexico (MEX), Montserrat (MSR), Nicaragua (NIC), Panama (PAN), Peru (PER), Puerto Rico (PRI), Paraguay (PRY), El Salvador (SLV), Suriname (SUR), Turks & Caicos Islands (TCA), Trinidad & Tobago (TTO), Uruguay (URY), United States of America (USA), Saint Vincent and the Grenadines (VCT), Venezuela (VEN), Virgin Islands UK (VGB), Virgin Islands US (VIR). Country codes according to ISO 3166-1.

technical notes & sources

Technical notes:

- Basic indicators 11TMF, 15, 17TUR, 18TUR, 19, 20, 21, 36, 41, 43, 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 into account the last census.
- BI 2 to 10: linear interpolation of indicators published by the 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).
- Infant mortality rate, IMR, and maternal mortality ratio, MMR, (BI 19, 20) are reported or estimated by countries. Data are 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) 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.
- Estimated mortality rates (BI 24, 25, 26, 29Fe, 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 under registration and redistribution algorithm for deaths from ill-defined causes. The methodology used is presented in Health Statistics from the Americas, 2006 edition (<http://www.paho.org/HSA2006>). 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 for 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 to 65 years and above) (WHO. World Health Statistics Annual; Geneva, 1998).
- DMFT Index (BI 34) expresses the mean number of permanent teeth decayed, missing or 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 to 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.
- Total Tuberculosis Incidence Rate (BI 36) includes new and relapse cases. Data from the French Departments (GUF, GLP, MMR) are published in the *Bulletin Épidémiologique Hebdomadaire*, 2006 (18), p. 122.
- AIDS basic indicators (BI 43,44) values could be incomplete due to delayed notification effect.
- Unless otherwise indicated, values for public expenditure in health (BI 50 A) correspond to Expenditure in the Function Health (Division 07) of the Functional Classification of the Government Expenditure by Functions of the International Family of Classifications of the United Nations (UNIFC). It includes expenditures by general government, throughout social security funds and other public health insurance systems (mandatory). The data come from the International Monetary Fund's Government Finance Statistics database (Printed version and CD, 2004) and from public health insurance institutions' financial reports. The values for private health expenditure (BI 50 B) correspond to the concept of Final Consumption Expenditures in Health Goods and Services of the System of National Accounts (SNA 1993), corresponds to the expenditure in Health Goods and Services (Division 06) of the Classification of Individual Consumption by Purpose of IFCUN. Estimates derived from the weights of the "Health" category in the Consumer Price Index (CPI), from official sources in each of the countries. Detailed information on methods and sources can be found in: www.paho.org/Spanish/DPM/SHD/HP/nhepx-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 being 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.

Main data sources:

1. Technical reports from PAHO/WHO Country Representatives; Region of the Americas; 2006 (BI 17-20, 27, 45-49, 51-52, 57).
2. Technical reports from PAHO/WHO Regional Units; 2006 (BI 34-50, 53-57).
3. United Nations Population Division. World Population Prospects: The 2004 Revision. New York; 2005 (BI 1-7, 9, 10T, 10H, 10M, 20-21).
4. U.S. Bureau of the Census. International Data Base, 2005 (BI 1-7, 9, 10T, 10M, 10F). 4-26-2005 Update. Accessed May 2006 at: <http://www.census.gov/ipc/www/idbacc.htm>
5. United Nations Population Division. World Urbanization Prospects: The 2005 Revision. New York; 2006 (BI 8).
6. United Nations. UNESCO Institute for Statistics (UIS). Literacy and Non Formal Education Sector; 2003. July 2002 Assessment. Estimates. (BI 11T, 11M, 11F). Accessed June 2006 at: <http://www.unesco.org>
7. United Nations. UNESCO 1999 Statistical Yearbook. Paris; 2000 (BI 11T, 11M, 11F).
8. United Nations. Food and Agriculture Organization (FAO). Food Balance Sheet. FAOSTAT Statistical Database. Rome, 2006 (BI 12). 03-03-2006 Update. Accessed and information obtained May 2006 at: <http://apps.fao.org>
9. WHO/UNICEF. Joint Monitoring Programme for Water Supply and Sanitation; Meeting the Millennium Development Goals Drinking Water and Sanitation Target: mid-term of progress, 2004. New York, 2005. (BI 17-18).
10. The World Bank. 2006 World Development Indicators. Washington DC; 2006 (BI 13A, 13B, 14, 15, 16).
11. PAHO. Technical Information System: Regional Mortality Database. HDM/HA; Washington DC; 2006 (BI 22-23).

Suggested citation: Pan American Health Organization, Health Analysis and Statistics Unit (HA). Health Situation in the Americas: Basic Indicators 2006. Washington, D.C., 2006

Symbols and abbreviations:

—	magnitude zero
0	magnitude lesser than half the measurement unit
...	data not available
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+	sputum smear positive (SS+)
API	annual parasite index
AIDS	acquired immunodeficiency syndrome
DPT3	diphtheria-pertussis-tetanus, third dose
Polio 3	third dose of polio vaccine (oral polio vaccine or inactivated polio vaccine)
BCG	anti-tuberculosis vaccine (bacillus Calmette-Guérin)
MMR	measles, mumps, rubella
n/a	not applicable
BI	basic indicator

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

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, please visit <http://www.paho.org/english/dd/ais/coredata.htm>.

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