

health situation in the americas
Basic Indicators



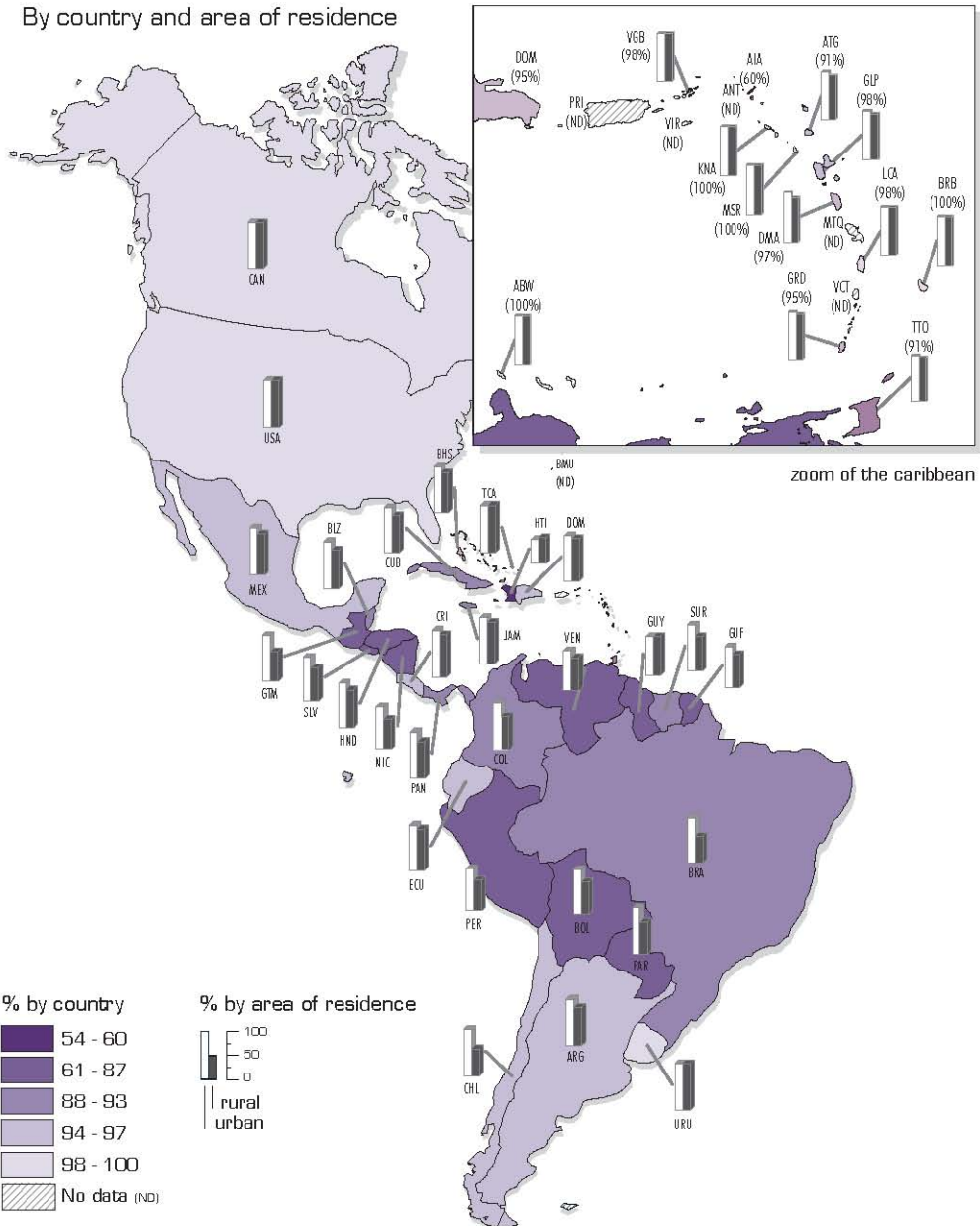
**Pan American
Health
Organization**

*Regional Office of the
World Health Organization*

Office of the Assistant Director
Health Surveillance and Disease Management
Health Analysis and Statistics

Percentage of the population that uses drinking-water from improved water sources, 2004

By country and area of residence



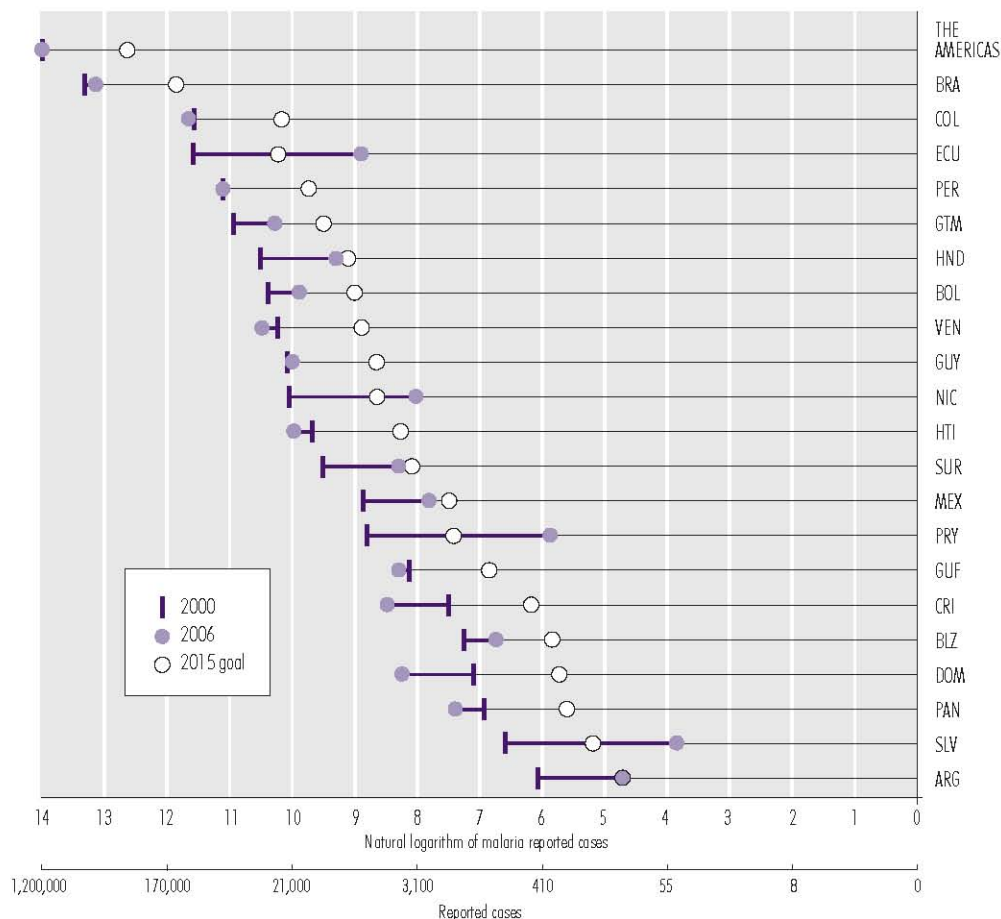
Geographic units were classified into 5 groups according to the "Natural Breaks" method, which identifies geographical clusters with similar data values. It distinguishes classes using cut-off points, minimizing differences between data values inside each group and maximizing them between groups, based on Jenk's method. For country figures, see BI 1.7. Country codes according to ISO 3166-1.

Adapted from: WHO/UNICEF, Joint Monitoring Programme for Water Supply and Sanitation, Meeting the MDG drinking-water and sanitation target: the urban and rural challenge of the decade. 2006. Data provided by the Pan American Center for Sanitary Engineering and Environmental Sciences (CEPIS), 2007. Jenk's 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.

Map design and preparation: Health Analysis and Statistics Unit in collaboration with the Risk Assessment and Management Unit of the Pan American Health Organization.

Millennium Development Goals - Goal 6: Combat HIV/AIDS, malaria, and other diseases
 Target 8: Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases

Reported malaria cases in 2000, 2006 and 2015 proposed goal in the Americas



The regional goal of the Americas by 2015 is to reduce the burden of malaria by 75 percent. Some countries have already met and/or surpassed the 2015 goal (ARG, ECU, SLV, NIC and PRY).

Malaria related mortality: A total of 348 malaria related deaths reported in the Americas by the Member States in the year 2000 decreased to 109 deaths in 2005. This reflects a 69 % reduction in the over-all number of malaria attributed deaths during the last 6 years. During the same period the case fatality rate due to Plasmodium falciparum decreased from 13 per 10,000 pop. to 4 per 10,000 pop.

Milestones in the prevention and control of malaria: Global Malaria Eradication Program (May 1955); The Global Malaria Control Strategy (October 1992); The Roll Back Malaria (RBM) Initiative (October 1998) – “to halve the malaria burden in participating countries through interventions that are adapted to local needs and reinforcement of the health sector by 2010 and by 75% in 2015”. The Region of the Americas officially adopted RBM Initiative in the year 2000. The United Nations Millennium Development Goal (September 2000) – “to halt and begin to reverse the incidence of malaria and other major diseases by 2015”; defined by World Health Assembly Resolution WHA58.2, as an additional 25% reduction from the 2010 RBM target; thus, the goal for 2015 is a reduction in malaria cases by 75%.

Technical note: As the number of malaria cases show great variation, the natural logarithm (ln) was applied to be able to visualize and compare the countries more easily. Ln is the logarithm to the base e, where e is equal to 2.7182. For example, to obtain the number of cases for Brazil, take the antilogarithm of 13.3 yielding 613,241 cases.

Adapted from: National Malaria Programs, 2007. Data compilation: PAHO/WHO. Area of Health Surveillance and Disease Management. Communicable Disease Unit. Graph preparation and design: Health Analysis and Statistics Unit in collaboration with the Communicable Disease Unit.

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

resources, access & coverage indicators

	46 human resources per 10,000 pop			49 hospital beds per 1,000 pop 2005	50A national health expenditure as a % of GDP		51 prenatal	52 at birth	53	54 immunization coverage (%)			56 1 year of age measles/MMR 2006	57 contraceptive use (women, all methods) (%) 2000-06, lay			
	physicians <2005	nurses <2005	dentists <2005		public expenditure 2004	private expenditure 2004				health care by trained personnel (%)					DPT3 2006	Polio3 2006	BCG 2006
										year	2006	2006					
The Americas	...	...	...	2.4	...	...	91.2	91.3	94	93	95	94	...	
North America	22.2	78.4	5.4	3.2	...	...	96.4	99.5	95	90	n/a	91	...		
Bermuda	...	...	...	5.0 ^a	3.7 ^p	6.1	99.0 ^d	99.8	2005	85 ^h	85 ^h	n/a	96 ^g	...
Canada	19.1	77.6	5.8	3.4	7.5 ^q	1.2 ^h	...	100.0	2004-05	94 ^l	94 ^l	n/a	94 ^l	...			
United States of America	22.5	78.5	5.4	3.2	7.4 ^q	4.4 ^{qs}	96.4	99.5	2004	95 ^{b,l}	90 ^{b,l}	n/a	91 ^{b,l}	98			
Latin America & the Caribbean	...	...	...	2.0	...	...	88.8	87.6	93	94	95	95	52	
Latin America	...	...	...	2.0	...	...	89.0	87.9	93	94	95	95	52	
Mexico	10.4	13.4	...	1.0 ^b	2.4	2.7 ^h	94.2	93.7	2006	98	98	99	96	47			
Central American Isthmus	10.9	5.4	2.8	0.9	...	...	80.9	54.5	91	91	94	95	54		
Belize	8.5	15.1	1.3	1.3 ^{q,f}	4.2 ^c	1.3 ^c	99.8	90.6	2006	98	98	97	99	56			
Costa Rica	20.0	15.3	6.5	1.3 ^a	5.0 ^a	3.2 ^{h,r}	91.7	94.3	2006	89	89	87	90	80			
El Salvador	12.6	8.1	5.5	0.7	3.3 ^q	3.9 ^h	51.1 ^f	43.9 ^f	2005	96	96	93	98	67			
Guatemala	9.7	3.6	1.6	0.7	1.2 ^q	4.9 ^h	79.9 ^q	31.4	2004	91	92	96	95	40			
Honduras	...	...	...	1.0 ^c	3.9 ^a	2.8 ^h	91.7	66.9	2001-05	87	87	90	91	43
Nicaragua	16.4	1.4	2.9	0.9	3.5 ^a	4.2 ^{h,r}	85.5 ^h	79.7	2005	87	88	99	98	66			
Panama	13.8	11.5	2.9	1.8	6.4	2.1	99.9	91.1	2005	99	98	99	94	48			
Latin Caribbean	...	...	...	2.8	...	...	92.8	69.0	85	85	81	82	52	
Cuba	63.4	83.8	9.5	4.9 ^a	6.3 ^{h,p}	...	100.0	99.9	2006	89	99	99	96	77			
Dominican Republic	20.0	3.9	9.0	2.0	1.2 ^a	3.2 ^a	98.0 ^c	95.5	2006	89	88	95	99	51			
French Guiana	...	...	...	3.0	...	...	49.0	49.0	2004	...	...	...	...	...
Guadeloupe	...	...	...	6.1 ^b	...	...	98.0	99.2	2005	...	...	...	...	...
Haiti	...	...	...	0.8 ^d	2.7 ^p	2.9	84.5	26.1	2005-06	80	75	59	66 ^m	23
Martinique	...	...	...	4.2 ^b	...	...	99.6	99.9	2004	...	...	...	...	50
Puerto Rico	...	...	...	3.0 ^a	3.5	...	99.1	99.8	2005	...	...	...	...	...
Andean Area	13.5	6.6	4.8	1.1	...	...	90.5	85.5	85	86	90	93	52		
Bolivia	7.6	3.2	1.2	1.1 ^a	4.2 ^e	2.7 ^p	79.1 ^o	64.2	2006	83	82	87	88	21			
Colombia	12.7	6.1	7.8	1.2 ^b	3.4 ^p	2.5	93.5	96.9	2005	86	87	88	88	56			
Ecuador	14.4	5.8	1.8	1.7 ^e	2.2	3.9	...	80.0	2005	98	97	99	97	66			
Peru	10.0	9.0	1.6	0.9 ^b	2.3 ^a	2.1 ^{h,r}	91.1	71.1	2004	94	95	99	99	71			
Venezuela	20.0	...	5.7	0.9 ^{q,f}	4.4 ^q	2.1 ^h	...	95.0	2005	71	73	83	95 ⁿ	30			
Brazil	16.1	5.4	9.8	2.6 ^c	3.4 ^{h,p}	3.5 ^{h,q}	87.6	96.8	2004	99	99	99	99	...			
Southern Cone	25.0	3.1	6.8	3.3	...	...	87.8	97.5	91	92	97	95	61		
Argentina	33.4	2.2	9.3	4.1 ^d	3.5 ^a	3.5 ^q	88.4	99.1	2005	91	92	99	97	68			
Chile	9.3	4.3	1.8	2.3	3.9 ^{h,p}	2.2 ^{h,q}	85.9 ^f	99.6	2005	94	94	98	91	45			
Paraguay	6.0	2.8	0.9	1.3 ^a	2.3	4.7 ^{h,q}	85.2 ^q	85.9	2004	85	85	85	88	51			
Uruguay	39.0	8.7	12.4	2.9 ^a	7.0 ^{h,p}	3.1 ^{h,q}	97.1	99.5	2005	95	95	99	94	78			
Non-Latin Caribbean	...	...	...	2.6	...	...	97.1	93.5	88	88	92	88	...	
Anguilla	9.0	31.3	1.3	2.8 ^a	4.7 ^{h,p}	2.2 ^h	100.0	100.0	2006	99	93	99	93	43			
Antigua & Barbuda	...	...	...	2.4 ^a	8.7 ^d	1.2 ^d	99.9	99.9	2006	99	99	n/a	99	...
Aruba	...	...	...	3.2 ^e	12.7 ^{h,p}	0.5 ^c	100.0	96.0	2002	...	...	...	...	68
Bahamas	16.7	23.8	2.5	3.2 ^a	3.1 ^e	3.0 ^h	98.0	99.0	2006	95	94	n/a	88	...			
Barbados	...	...	...	6.7	4.3 ^q	1.8 ^{h,q}	100.0	100.0	2005	84	85	n/a	93	...
Cayman Islands	...	...	...	3.0 ^a	3.3	...	100.0	100.0	2006	96	96	87	86	43
Dominica	...	...	...	3.9	4.4 ^d	2.0 ^d	100.0	99.0	2005	95	96	99	99	...
Grenada	...	...	...	4.1	4.5	3.7	100.0	100.0	2005	91	91	n/a	99	54
Guyana	...	...	...	2.8	1.1 ^c	...	98.0	94.0	2005	93	92	96	90	37
Jamaica	8.5	16.5	0.8	1.7	2.4 ^q	5.1 ^h	98.0	89.1	2002	85	86	90	87	53			
Montserrat	...	...	...	3.3 ^a	6.1	1.1	100.0	100.0	2006	99	99	99	99	...
Netherlands Antilles	...	...	...	...	11.7 ^c	1.2 ^c	...	...	...	88 ^k	88 ^k	n/a	93 ^k	...
Saint Kitts & Nevis	...	...	...	5.5	2.3 ^a	1.9 ^p	100.0	100.0	2005	99	99	99	99	54
Saint Lucia	...	...	...	3.0	3.3 ^d	1.4 ^d	99.2	100.0	2005	85	85	94	94	...
Saint Vincent & the Grenadines	6.9	19.8	1.4	4.5	3.4	0.7	95.0	100.0	2005	99	99	99	99	48			
Suriname	...	...	...	3.1 ^b	3.8	...	90.0	90.0	2004	84	84	n/a	83	42
Trinidad & Tobago	...	...	0.9	2.6	2.2	2.6	95.4	99.7	2003	92	89	n/a	89	38	
Turks & Caicos Islands	...	...	...	1.4 ^a	3.4 ^c	...	100.0	100.0	2006	91	99	99	99	90
Virgin Islands (UK)	...	...	...	1.9 ^a	1.8 ^b	...	99.0	100.0	2006	99 ^h	99 ^h	99 ^h	99 ^h	...
Virgin Islands (US)	14.7	...	...	...	3.0	...	97.3	98.7	2004	...	...	...	...	...

BI 49 - BI 56: (a) value 2006; (b) value 2004; (c) value 2002; (d) value 2000; (e) value 2003; (f) value public sector; (g) value 2005; (h) value 2001; (i) value St. Maarten; (j) < 2 year; (k) < 1 year of age; (*) includes campaign costs against MR. BI 50AB: (n) general government expenditures in compensations to employees plus intermediate consumption at market prices; (o) includes Obras Sociales (ARG), ISAPRES and FONASA (CHL), IAMC (URY); (p) institutional expenditure (by activity or program), includes public health insurance; (q) health (MERCOSUR); (r) health conservation and medical care expenses; (s) health & personal care.

morbidity indicators

	34	35	36	37	38	39	40	41	42	43	44	45
	DMFT	measles	tuberculosis	tuberculosis	cholera	malaria	malaria	malaria	dengue	AIDS	male:female	newborns with
	index	confirmed	incidence rate	incidence rate	reported	risk areas	API	reported	reported	incidence rate	ratio of	low birthweight
	1995-2004, lay	2006	2005		2006	2006	2006	2006	2006	2005	2005	2000-2006, lay
			total	SS+								
The Americas	2.3	237	25.7	14.1	13	5.6	9.6	903,939	562,349	107.5	2.8	8.1
North America	1.4	58 ^b	4.7	1.7	13	-	-	1,052	145	123.0	2.9	7.9
Bermuda	...	-	9.2 ^c	- ^c	-	-	-	...	2	92.3	2.0 ^c	6.8
Canada	2.1 ^a	13 ^{b,*}	4.6	1.3	5	-	-	364 ^{e,h}	-	9.9	3.5	5.9
United States of America	1.3	45 ^{b,*}	4.7	1.7	8 [#]	-	-	688 ^h	143 ^h	135.2	2.8	8.1
Latin America & the Caribbean	2.7	179	38.0	21.4	-	8.8	15.1	902,887	562,204	96.5	2.7	8.2
Latin America	2.7	179	38.4	21.6	-	8.9	15.0	877,378	561,157	94.9	2.7	8.2
Mexico	2.0	23 ^b	17.8	11.5	-	1.8 ^f	1.6 ^f	2,415 [*]	35,166	46.0	3.8	8.8
Central American Isthmus	3.7	-	32.1	20.4	-	18.2	12.4	50,999	50,737	74.9	2.9	8.0
Belize	0.6	-	37.0	21.4	-	46.8 ^f	11.5 ^f	844 [*]	11	108.7	1.1	14.1
Costa Rica	2.5	-	12.3	7.6	...	6.3 ^f	11.9 ^f	2,903 [*]	12,124	55.5	4.0	6.8
El Salvador	1.4	-	26.9	15.9	-	59.6	0	49	22,088	64.6	2.3	8.0
Guatemala	5.2	-	26.5	19.0	-	10.1	22.7	31,093	2,428	18.9	4.0	6.8
Honduras	4.0	-	48.8	30.3	-	8.8	12.9	11,459	8,436	127.3	1.1	10.0
Nicaragua	2.8	-	34.9	22.9	...	10.6 ^f	8.1 ^f	2,988 [*]	1,350	77.1	2.5	8.4
Panama	3.6	-	50.6	26.6	...	11.6	3.8	1,663	4,300	227.4	3.1	9.4
Latin Caribbean	2.5	-	58.6	32.2	-	15.5	2.6	29,740	32,358	73.0	...	9.5
Cuba	1.6	-	6.5	4.1	-	-	-	33 ^h	212 ^f	25.0	7.3	5.4
Dominican Republic	4.4	-	52.8	31.1	-	7.0 ^f	4.7 ^f	3,837 ^f	6,143	51.3	1.5	10.8
French Guiana	...	-	35.9	...	-	10.9	129.4	4,074	15,930	...	...	11.1
Guadeloupe	...	...	7.8	...	-	-	-	6 ^h	2,948	...	...	9.8
Haiti	1.0	-	153.9	79.0	-	50.4 ^g	2.0 ^g	21,778 ^f	...	...	...	...
Martinique	...	...	6.1	...	-	-	-	10 ^h	4,086	...	...	11.5
Puerto Rico	3.8	...	2.9	1.5	-	-	-	2 ^h	3,039	261.7	...	12.8
Andean Area	2.7	99 ^b	53.4	31.6	-	10.5	26.2	245,118	94,168	50.2	3.3	8.2
Bolivia	4.6	-	106.2	68.4	-	7.6	25.7	18,995	2,040	17.6	2.5	...
Colombia	2.3	-	23.0	15.3	...	9.4	26.2	116,872	38,524	5.7	...	6.2
Ecuador	2.9	-	33.8	23.3	...	22.4	2.2	7,318	6,044	36.1	3.4	11.8
Peru	2.9	-	122.5	67.8	-	14.7 ^g	21.0 ^d	64,871 [*]	5,531	49.2	2.8	...
Venezuela	2.1	99 ^b	25.6	13.7	-	3.2 ^f	43.1 ^f	37,062 [*]	42,029	143.5	4.0	9.5
Brazil	2.8	57 ^{b,g}	42.9	22.5	-	10.7	23.1	548,597	346,550	177.4	1.6	8.2
Southern Cone	3.4	-	22.7	11.7	-	3.1	0.3	509	2,178	38.6	3.3	6.8
Argentina	...	-	25.2	12.2	-	0.6 ^c	0.5 ^c	115 ^c	181	36.6	2.6	7.3
Chile	3.4	-	13.1	7.3	-	-	-	3 ^h	3 ^h	33.0	5.5	5.5
Paraguay	3.8	-	35.1	21.3	...	29.7 ^c	0.3 ^f	376 ^f	1,994	38.6	2.4	5.7
Uruguay	2.5	-	18.7	10.7	-	-	-	15 ^h	-	90.2	2.6	8.6
Non-Latin Caribbean	1.3	-	16.9	8.0	-	2.4	38.3	25,509	1,047	369.8	1.3	11.4
Anguilla	...	-	- ^c	- ^c	-	-	-	-	-	-	-	15.9
Antigua & Barbuda	...	-	8.7	8.7	-	-	-	- ^e	-	14.7 ^c	- ^{c,k}	5.3
Aruba	...	...	...	...	-	-	-	...	5	...	...	...
Bahamas	1.3	-	16.4 ^c	11.5 ^c	-	-	-	49 ^h	1	743.0	1.5	10.6
Barbados	0.8	-	6.5 ^c	6.5 ^c	-	-	-	3 ^{f,h}	1	263.7	1.3	14.0
Cayman Islands	0.9	-	2.3 ^c	2.3 ^c	-	-	-	2 ^{f,h}	-	46.5 ^c	1.0 ^c	9.4
Dominica	2.0	-	2.9 ^d	2.9 ^d	-	-	-	- ^e	19	130.4	0.5	9.4
Grenada	2.7	-	1.9 ^c	1.9 ^c	-	-	-	-	22	66.7	2.5	9.0
Guyana	1.3	-	86.5	32.5	-	15.2	182.8	21,064	118	203.0	1.2	12.6
Jamaica	1.1	-	3.4	2.0	-	-	-	382 ^h	79	501.1	1.1	11.6
Montserrat	9.5	-	11.1	11.1	-	-	-	-	-	111.1	- ^k	18.0
Netherlands Antilles	...	...	5.9 ^c	4.3 ^c	-	-	-	...	-	...	...	...
Saint Kitts & Nevis	2.6	-	-	-	-	-	-	- ^e	1	...	...	9.0
Saint Lucia	6.0	-	8.7	6.8	-	-	-	1 ^{e,h}	30	161.5	1.5	11.2
Saint Vincent & the Grenadines	...	-	5.9	5.0	-	-	-	-	5	319.3	1.6	7.9
Suriname	1.9	-	25.9	10.8	-	11.2 ^e	287.0 ^e	4,000 [*]	285	628.3	1.3	11.4
Trinidad & Tobago	0.6	-	12.5	7.2	-	-	-	8 ^h	481	163.1	2.0	11.1
Turks & Caicos Islands	0.9	-	28.6 ^e	28.6 ^e	-	-	-	- ^g	-	904.8	0.6	...
Virgin Islands (UK)	...	-	-	-	-	-	-	-	-	43.5	- ^k	11.0
Virgin Islands (US)	...	...	...	...	-	-	-	-^f	...	153.2	...	11.4

BI 34 - BI 44: (a) refers to Quebec; (b) outbreaks related to importation; (c) related to genotype D4, not endemic in the Americas; (#) imported; (c) value 2004; (d) value 2002; (e) value 2003; (f) value 2005; (g) value 2001; (h) imported; (k) 1 event; (*) preliminary data.

mortality indicators

31Te 31Ta 31Me 31Ma 31Fe 31Fa						32Te 32Ta 32Me 32Ma 32Fe 32Fa						33Te 33Ta 33Me 33Ma 33Fe 33Fa						
mortality rates from malignant neoplasms (100,000 pop) (2000-2004)						mortality rates from circulatory system (100,000 pop) (2000-2004)						mortality rates from external causes (100,000 pop) (2000-2004)						
total		male		female		total		male		female		total		male		female		
estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	
132.8	118.5	139.3	135.4	126.7	105.7	227.8	196.1	226.3	217.1	229.5	177.7	67.4	65.4	104.8	101.7	30.1	29.7	
195.1	127.1	205.8	148.0	184.7	111.2	311.1	190.8	297.1	210.1	324.8	173.0	54.7	47.2	76.3	67.8	33.8	27.0	
201.9	137.8	205.6	153.6	198.5	127.2	281.1	186.8	294.6	219.8	268.5	160.6	35.6	31.5	61.7	55.9	11.3	8.5	
209.7	131.2	224.5	153.0	195.1	114.3	244.3	142.2	245.2	162.9	243.4	123.9	43.7	35.2	58.3	49.3	29.4	21.1	
193.5	126.7	203.8	147.5	183.5	110.9	318.3	196.2	302.6	215.4	333.4	178.4	55.9	48.4	78.2	69.8	34.2	27.7	
95.0	106.9	99.0	120.0	91.4	96.8	177.1	199.0	183.5	222.8	171.3	178.5	75.1	76.5	122.0	123.2	27.8	30.5	
95.1	106.9	99.1	120.0	91.5	96.8	176.6	198.3	183.1	222.2	170.7	177.8	75.5	76.9	122.7	123.9	27.9	30.7	
67.8	79.8	67.5	84.9	68.0	75.0	120.6	144.2	123.2	157.4	117.7	132.4	58.8	63.7	95.8	104.0	23.6	27.0	
66.3	92.5	61.8	91.3	71.9	95.5	109.8	157.3	109.9	166.1	111.1	150.0	76.8	84.0	123.6	135.1	28.6	32.9	
61.4	100.5	61.9	105.1	60.9	96.8	192.9	321.6	204.8	350.4	180.6	293.8	94.2	111.9	148.8	180.5	38.4	41.5	
85.7	105.2	91.2	119.7	80.2	92.1	122.5	154.8	128.9	172.4	116.2	138.4	48.2	49.1	73.8	75.8	21.2	22.1	
76.8	93.6	60.8	84.7	96.4	108.2	134.3	168.2	121.7	175.2	151.3	164.9	107.0	105.8	169.3	161.3	38.9	45.8	
48.6	76.7	45.2	72.8	51.9	80.4	66.1	106.0	67.7	111.3	64.6	101.1	77.1	93.2	129.6	160.7	26.7	31.4	
...
66.4	104.8	57.8	95.0	76.0	116.0	143.2	242.6	141.1	247.2	146.5	239.3	73.0	85.1	113.7	131.8	30.5	37.0	
87.1	102.2	93.0	111.2	81.3	93.1	146.3	174.4	157.5	189.9	135.3	159.6	56.0	56.5	90.3	93.3	19.9	19.8	
114.8	110.4	127.4	128.7	102.2	94.8	253.7	239.6	252.6	251.6	253.9	228.2	70.3	63.5	103.7	91.0	36.8	35.6	
176.5	129.3	197.1	149.1	155.4	112.3	323.2	224.7	327.6	241.7	319.5	208.8	71.1	59.3	90.0	77.4	51.3	39.9	
88.9	112.9	96.6	129.4	81.4	97.5	207.6	274.0	216.9	291.9	199.4	256.5	86.9	77.3	139.1	114.6	31.7	36.1	
73.4	108.6	88.6	134.7	57.8	83.1	96.8	153.0	112.2	175.3	80.6	129.6	48.7	53.2	76.8	81.7	19.2	23.3	
149.3	116.9	180.0	154.8	120.8	87.8	207.0	156.4	205.3	175.8	208.8	140.2	65.2	58.4	100.6	94.0	32.4	26.3	
56.7	82.9	57.8	88.1	55.5	78.5	235.7	345.3	207.3	315.5	257.8	368.1	59.7	58.5	87.7	84.5	33.8	35.0	
171.8	115.0	210.9	152.3	136.6	86.7	227.7	143.5	225.5	159.9	229.8	130.4	51.5	43.1	79.5	70.0	26.3	19.7	
123.0	84.7	146.1	107.3	101.7	67.2	217.0	142.0	236.1	171.1	199.3	118.3	57.2	52.4	100.5	93.7	17.1	14.5	
86.8	108.4	81.9	111.2	92.9	107.5	141.6	184.8	143.2	201.5	141.9	170.5	96.2	94.6	152.0	147.6	35.7	40.5	
113.9	121.6	105.3	118.5	123.5	124.2	174.8	188.2	183.8	206.2	166.1	173.1	96.7	122.2	116.5	150.2	76.3	94.9	
83.2	109.6	77.4	115.5	91.7	108.8	152.4	209.1	147.9	229.8	160.9	193.6	125.8	110.5	207.3	180.4	35.6	37.6	
64.0	80.3	61.6	81.7	66.5	79.5	115.8	146.5	120.4	160.2	111.1	133.7	61.6	64.7	98.8	104.7	24.1	25.2	
107.1	127.0	102.5	126.2	110.6	125.9	115.2	135.3	118.8	146.7	111.0	124.5	59.3	70.6	88.4	102.8	31.7	40.6	
73.9	98.1	70.3	102.1	79.1	95.3	151.9	214.8	157.6	234.7	147.9	196.3	100.7	94.9	163.7	155.0	31.5	33.4	
99.0	111.0	108.1	128.3	90.3	97.4	208.0	231.6	221.4	262.6	195.2	205.0	80.6	83.7	136.7	139.8	25.2	28.0	
147.1	126.9	159.9	155.0	134.7	106.1	233.7	192.7	243.2	233.2	224.5	159.9	51.8	48.8	80.9	77.6	23.5	21.4	
155.3	126.9	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	
125.4	119.6	129.4	138.8	121.6	105.8	151.3	142.8	156.0	168.3	146.8	122.1	47.7	45.8	77.8	76.3	18.2	17.0	
97.6	128.0	97.9	140.7	97.3	116.4	169.2	240.7	173.8	261.1	164.6	221.9	65.4	59.2	103.2	90.4	26.1	26.4	
239.1	159.0	282.6	211.7	198.5	120.3	341.9	204.7	340.7	244.5	342.8	173.2	58.1	50.6	87.0	79.1	31.0	24.6	
87.6	103.9	93.7	119.6	81.7	91.6	219.7	260.3	219.2	281.3	220.2	241.5	38.2	39.5	61.3	64.2	15.8	16.1	
70.2	69.4	97.1	105.3	41.9	38.9	201.7	197.1	154.1	164.9	251.4	224.8	30.4	28.2	43.9	40.4	16.6	14.6	
120.2	167.6	138.0	228.0	102.3	125.7	226.1	319.6	215.8	352.1	236.7	292.9	42.8	45.8	74.0	82.2	11.9	12.5	
128.8	126.7	139.4	155.1	118.6	106.4	240.5	240.7	258.4	288.2	223.5	201.5	60.5	57.4	103.5	100.1	19.4	18.8	
82.5	108.1	90.3	132.9	74.9	89.2	151.1	202.4	150.3	220.4	151.8	186.4	52.1	52.3	84.7	84.9	20.5	21.3	
153.2	125.4	159.2	157.5	147.5	107.3	251.1	201.1	230.3	227.1	270.7	181.7	27.2	24.0	45.5	41.3	10.1	8.9	
73.2	83.0	93.3	115.8	54.0	57.3	129.0	145.6	131.4	165.1	126.7	130.2	35.3	32.6	55.1	52.3	16.4	14.7	
167.5	171.1	200.9	233.9	134.1	126.0	262.4	251.7	222.3	254.4	302.5	247.6	29.4	28.6	48.6	48.9	10.0	8.9	
112.6	113.4	135.5	152.7	90.3	85.6	269.4	206.1	237.2	230.1	300.9	188.8	36.0	37.3	58.5	65.9	14.0	11.3	
54.9	69.7	53.9	73.9	55.9	67.3	213.9	281.0	227.6	319.6	200.7	246.8	88.8	91.4	145.0	151.1	34.3	34.9	
80.1	102.6	85.4	113.5	75.0	93.1	186.2	232.9	174.8	228.9	197.2	236.2	6.8	7.4	10.5	11.5	3.2	3.5	
114.3	82.2	134.0	82.1	95.6	81.2	215.6	153.7	187.7	131.4	242.1	178.6	15.9	16.7	19.5	20.6	12.5	13.6	
...
159.3	153.3	160.6	160.3	158.0	152.5	615.9	532.5	615.1	607.3	616.7	470.4	96.8	95.3	160.3	165.0	35.2	30.7	
105.4	112.5	117.0	130.7	94.1	96.7	183.6	190.3	173.9	192.7	193.2	187.2	60.5	60.0	99.7	99.1	22.5	22.9	
107.1	130.0	121.2	163.8	93.0	104.5	212.8	248.2	201.6	267.4	224.0	231.1	42.6	45.5	71.7	77.1	13.6	14.8	
71.6	84.8	69.8	89.3	73.7	81.1	212.5	260.6	236.5	310.3	188.4	216.9	69.0	71.5	105.4	110.2	32.4	34.1	
96.8	115.1	103.9	135.0	89.8	100.1	286.5	345.5	299.8	392.0	273.7	305.7	48.8	49.7	76.5	79.3	21.8	22.1	
28.8	37.1	23.3	30.8	34.3	42.8	87.5	117.6	63.5	85.2	111.0	143.5	27.1	27.6	44.9	44.8	8.9	9.4	
99.0	126.5	119.2	149.2	77.5	98.0	183.5	233.7	191.4	225.7	175.1	247.0	58.0	56.8	91.5	89.8	22.6	20.1	
112.1	85.6	139.0	112.3	87.4	64.8	222.1	170.3	244.6	200.6	201.8	144.8	60.9	60.9	108.9	111.9	17.2	15.7	

mortality indicators

	29Te 29Ta 29Me 29Ma 29Fe 29Fa						30Te 30Ta 30Me 30Ma 30Fe 30Fa					
	general mortality rates (all causes)						mortality rates from communicable diseases					
	(100,000 pop) (2000-2004)						(100,000 pop) (2000-2004)					
	total		male		female		total		male		female	
	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted	estimated	ajusted
The Americas	687.8	640.0	739.7	744.5	637.3	545.1	57.2	57.9	62.3	66.9	52.2	49.7
North America	821.0	540.5	821.7	612.1	820.3	476.1	42.7	28.6	42.4	32.2	43.1	25.1
Bermuda	725.4	499.1	785.3	602.6	669.5	414.2	40.4	29.5	42.2	33.7	38.7	25.6
Canada	712.1	446.4	732.3	513.5	692.2	387.4	27.0	16.8	26.2	18.7	27.7	15.1
United States of America	832.7	550.9	831.4	623.1	834.0	485.7	44.4	29.9	44.1	33.7	44.7	26.2
Latin America & the Caribbean	607.9	693.9	690.7	824.0	526.8	575.5	65.9	77.4	74.4	90.3	57.8	65.7
Latin America	607.9	693.8	691.1	824.2	526.5	575.0	66.1	77.6	74.6	90.5	57.9	65.9
Mexico	520.5	631.0	593.1	742.1	450.3	529.3	38.6	49.1	45.6	58.2	32.0	40.7
Central American Isthmus	538.0	694.6	609.6	800.1	467.6	595.1	87.1	103.2	96.1	116.3	78.3	91.1
Belize	564.1	835.5	661.1	987.5	464.7	684.1	65.2	89.6	79.8	112.4	50.3	67.4
Costa Rica	401.1	486.4	444.1	560.6	356.7	414.6	22.3	26.4	25.0	30.5	19.4	22.5
El Salvador	597.5	726.8	663.5	848.3	534.0	620.2	82.5	106.7	89.1	122.1	76.4	94.5
Guatemala	567.7	737.0	668.2	871.9	471.2	612.5	136.3	150.9	151.1	168.5	122.0	134.5
Honduras	524.9	703.4	582.1	791.9	468.4	619.0	...	...	...	...	...	...
Nicaragua	538.4	783.8	598.1	874.9	478.9	695.2	50.8	68.0	55.5	75.9	46.1	60.3
Panama	507.4	588.2	576.5	676.6	437.0	500.2	57.5	63.9	70.3	79.3	44.4	48.2
Latin Caribbean	786.2	787.9	854.1	884.1	719.3	697.6	141.7	147.9	160.6	171.5	124.8	127.4
Cuba	777.2	574.1	826.7	643.2	727.7	508.6	66.8	48.3	70.2	53.9	63.4	43.1
Dominican Republic	640.1	781.2	725.8	884.4	553.5	677.1	75.7	85.3	86.3	96.3	64.8	75.3
French Guiana	390.5	546.1	471.4	654.0	305.5	434.2	54.6	72.1	65.5	88.9	43.2	54.9
Guadeloupe	637.6	510.5	717.6	636.7	563.5	404.8	40.7	33.1	46.7	42.2	35.1	25.5
Haiti	986.8	1,233.4	1,036.6	1,317.3	938.0	1,155.0	344.9	386.0	396.5	459.6	300.5	324.9
Martinique	693.1	468.7	776.8	581.6	617.8	377.5	50.1	33.6	54.7	41.1	46.0	27.4
Puerto Rico	734.4	524.1	856.7	669.0	621.3	400.5	68.5	50.6	81.1	65.5	56.9	37.6
Andean Area	556.5	693.2	624.6	800.7	488.8	592.9	69.2	89.0	77.0	101.2	61.6	78.0
Bolivia	815.7	996.0	873.4	1,103.0	758.5	898.0	140.7	182.3	149.9	197.6	131.6	169.3
Colombia ^c	539.7	677.6	611.8	798.9	469.6	569.9	38.0	50.4	42.5	58.0	33.9	44.1
Ecuador	436.3	522.1	493.6	605.4	378.7	442.1	56.5	65.4	63.8	75.2	49.2	55.9
Peru	606.7	755.1	672.1	858.5	540.9	655.9	128.1	161.7	143.1	183.6	113.0	141.0
Venezuela	503.7	638.6	577.4	741.8	429.1	537.6	43.4	58.7	48.6	66.6	38.3	50.9
Brazil	639.6	729.5	748.9	884.7	532.9	587.5	62.0	73.3	71.2	86.8	53.1	60.8
Southern Cone	698.8	610.6	768.0	755.2	631.9	490.6	64.8	57.7	68.5	68.7	61.2	48.5
Argentina	770.2	628.0	848.9	785.9	694.8	499.0	76.5	61.5	80.2	73.7	73.0	51.5
Chile	521.9	504.2	574.1	615.9	470.8	409.7	37.6	36.4	40.6	43.8	34.8	30.0
Paraguay	572.8	753.7	624.9	847.3	519.5	662.3	68.2	90.8	75.2	102.2	61.1	79.7
Uruguay	941.0	621.0	1,033.2	789.0	854.6	487.4	55.7	38.9	59.2	47.8	52.4	31.4
Non-Latin Caribbean	608.5	706.7	658.0	809.2	560.4	615.3	55.4	60.9	64.5	74.2	46.5	48.8
Anguilla	474.7	466.1	477.8	505.1	471.5	426.3	29.2	28.5	28.5	30.0	29.9	28.4
Antigua & Barbuda	652.1	884.6	710.0	1,078.1	594.7	728.7	63.2	81.1	63.4	84.9	63.0	76.4
Aruba ^a	616.3	613.3	696.8	755.7	539.3	495.5	48.0	48.4	47.3	52.2	48.6	45.0
Bahamas ^a	561.0	681.5	633.3	805.7	491.0	569.8	48.7	56.3	56.2	67.6	41.4	46.0
Barbados	721.4	605.0	715.1	711.7	727.2	528.2	78.1	65.5	87.0	83.3	69.6	51.5
Cayman Islands ^a	333.3	371.5	359.4	432.7	308.5	321.9	25.9	29.4	20.7	26.2	30.9	31.8
Dominica	739.7	740.8	760.6	878.8	718.5	629.5	54.2	51.8	61.9	65.8	46.5	38.9
Grenada ^a	701.2	606.1	714.7	746.4	688.0	493.7	70.0	47.0	63.7	59.9	76.2	36.1
Guyana	664.9	800.4	774.8	963.2	558.2	652.2	125.8	136.2	155.5	173.5	96.8	102.1
Jamaica ^b	499.3	618.7	502.6	645.0	496.1	594.3	28.9	33.5	31.3	37.1	26.6	30.1
Montserrat	639.8	472.4	656.2	474.1	624.1	473.8	13.1	13.5	20.1	17.1	6.4	9.5
Netherlands Antilles	...	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis ^a	1,599.5	1,450.6	1,714.8	1,720.5	1,487.8	1,221.1	206.3	181.8	207.8	204.1	204.9	162.8
Saint Lucia	580.6	610.1	625.8	684.1	536.8	540.8	41.6	41.7	40.7	43.0	42.4	40.0
Saint Vincent & the Grenadines	640.6	747.3	698.5	887.9	583.0	622.8	77.8	87.0	94.2	111.8	61.5	63.9
Suriname	605.0	699.4	700.8	849.3	508.7	562.5	84.6	90.1	100.4	112.4	68.7	70.1
Trinidad & Tobago ^a	736.0	873.4	823.5	1,038.3	650.7	730.0	47.7	54.4	58.9	70.7	36.7	39.9
Turks & Caicos Islands	261.8	318.3	259.6	312.3	264.1	318.7	45.3	50.0	52.9	58.9	38.3	38.7
Virgin Islands (UK)	463.8	574.7	527.7	635.3	396.4	513.3	9.7	10.7	3.1	4.2	16.8	17.6
Virgin Islands (US)	562.0	460.5	678.2	591.4	456.2	349.5	28.0	23.4	32.2	28.2	24.2	19.3

mortality indicators

	19			20			21			22			23			24			25			26			27			28		
	maternal mortality ratio or number of deaths (N ^a) (100,000 lb)			infant mortality rate or number of deaths (N ^a) (1,000 lb)			estimated under 5 mortality (1,000 lb) 2006			registered deaths under 5 due to			estimated mortality rate (100,000 pop) (2000-2004)			ill-defined and unknown causes (%) (2004)			mortality under-registration (%) (2000-04)											
	ratio	(N ^a)	year	rate	(N ^a)	year	ADD (%)	ARI (%)	year	homicide	suicide	land transport accidents	ill-defined and unknown causes (%) (2004)	mortality under-registration (%) (2000-04)																
The Americas	62.4			17.7			22.4	3.6	6.4			17.7	7.7	16.8	5.8	14.2														
North America	13.1			6.7			7.8	0.1	1.7			5.8	10.8	15.1	1.3	0.5														
Bermuda	-	2005		n/a	1	2005	...	-	-	2002		1.1	3.7	10.1	2.2 ^d	...														
Canada	5.9	2004		5.3		2004	5.9	0.2	1.6	2003		1.5	11.8	9.5	1.4 ^e	1.4														
United States of America	13.1	2004		6.8		2004	7.9	0.1	1.7	2004		6.2	10.7	15.7	1.3	-														
Latin America & the Caribbean	82.8			22.2			28.5	5.1	8.3			25.2	5.7	17.8	8.5	15.0														
Latin America	82.8			22.2			28.5	5.1	8.3			25.4	5.7	18.0	8.6	16.3														
Mexico	63.4	2005		18.1	2006		21.1	4.8	8.6	2005		11.4	4.4	17.0	1.9 ^f	4.8														
Central American Isthmus	109.2			29.6			35.9	10.8	20.0			23.6	6.8	15.6	8.3	7.0														
Belize	n/a	3	2006	19.6	2006		20.6	3.7	5.9	2001		22.4	7.5	31.5	4.4 ^g	-														
Costa Rica	39.3	2006		9.7	2006		11.6	2.1	5.5	2005		6.5	7.1	16.8	0.8 ^f	2.0														
El Salvador	71.2	2005		25.0	1997-02		30.4	9.5	13.9	2005		45.6	10.0	35.2	13.5 ^f	23.5														
Guatemala	148.8	2005		39.0	1997-02		41.2	14.7	30.7	2004		24.0	2.0	3.3	10.4	5.9														
Honduras	...			23.0	2001-06		42.6	...	...			...	...	...	...	...					
Nicaragua	86.5	2005		31.0	1996-01		...	8.0	10.0	2005		15.1	13.6	17.1	3.5 ^f	43.1														
Panama	66.0	2005		19.4	2005		24.4	6.5	7.3	2004		13.5	6.8	17.1	7.9	16.8														
Latin Caribbean	...			34.5			45.4	5.8	5.3			9.3	10.0	20.3	12.0	19.9														
Cuba	49.4	2006		5.3	2006		6.8	2.1	6.3	2005		6.3	16.2	14.6	0.8 ^f	1.7														
Dominican Republic	80.0	2006		30.6	2006		34.3	4.7	4.7	2004		9.8	3.6	30.4	7.2	50.7														
French Guiana	n/a	2	2001	10.4	2003		15.5	1.6	11.1	2004		5.3	8.1	13.2	12.1	-														
Guadeloupe	n/a	3	2004	7.1	2005		9.0	-	-	2004		1.9	8.5	20.8	7.2	-														
Haiti	630.0	2005-06		57.0	2005-06		73.7	10.3	6.4	2004		...	...	...	35.2	92.6											
Martinique	-	2004		6.1	2003		8.4	3.6	-	2004		2.7	8.9	13.7	8.3	1.4														
Puerto Rico	n/a	3	2005	9.3	2005		...	-	1.3	2004		18.7	7.1	14.1	0.6	0.6														
Andean Area	112.3			23.2			30.3	5.7	9.5			42.8	5.0	18.0	8.1	31.9														
Bolivia	230.0	1999-03		54.0	1999-03		62.9	7.1	4.4	2003		...	...	...	45.0 ^e	67.3											
Colombia	72.7	2005		15.9	2005		26.5	4.3	7.9	2005		79.7	6.7	19.5	1.7 ^f	20.5														
Ecuador	85.0	2005		22.1	2005		26.5	6.0	15.5	2005		16.2	5.0	17.8	12.0 ^f	12.1														
Peru	185.0	1994-00		28.7	2005-10		31.1	3.5	13.8	2002		3.0	1.7	10.5	11.7 ^d	48.9														
Venezuela	59.9	2005		15.5	2005		22.3	9.4	6.8	2004		34.5	5.5	24.3	0.8	10.8														
Brazil	76.1	2004		22.6	2004		30.0	4.3	6.3	2004		31.7	5.0	20.9	12.4	13.3														
Southern Cone	50.7			12.1			17.5	1.8	4.5			7.6	8.9	11.4	7.2	7.8														
Argentina	39.2	2005		12.6 ^g	2006		15.9	1.2	3.7	2005		6.8	8.3	10.1	7.4 ^f	-														
Chile	19.8	2005		7.9	2005		9.0	0.5	4.7	2004		5.3	10.3	13.7	2.8	-														
Paraguay	153.5	2004		17.0	2004		39.2	6.9	7.9	2005		20.7	5.3	13.6	17.0 ^f	37.6														
Uruguay	n/a	6	2006	10.5	2006		16.4	1.7	4.9	2004		5.0	16.0	11.0	8.0	-														
Non-Latin Caribbean	...			19.9			...	3.5	3.3			7.5	7.4	5.5	2.8	11.6														
Anguilla	-	2006		n/a	1	2006	...	-	-	2004		2.8	-	11.0	2.1	...														
Antigua & Barbuda	-	2006		n/a	9	2006	...	-	4.2	2002		8.0	2.0	9.5	4.3 ^d	...														
Aruba	n/a	1	2004	n/a	3	2004	20.0	8.3	-	1999		4.7 ^b	9.9 ^b	19.8 ^b	7.3 ^k	12.3 ^b														
Bahamas	n/a	5	2005	18.1	2006		...	1.5	7.4	2000		16.3 ^b	1.2 ^b	3.5 ^b	1.5 ^b	21.0 ^b														
Barbados	-	2005		14.2	2005		...	-	-	2001		9.8	2.1	9.4	5.1 ^g	0.7														
Cayman Islands	-	2006		n/a	6	2006	...	-	-	2000		3.4 ^b	1.7 ^b	3.9 ^b	2.9 ^b	...														
Dominica	-	2005		n/a	20	2005	...	-	-	2003		6.7	3.9	8.2	8.3 ^e	...														
Grenada	-	2002		19.6	2002		42.5	4.4	4.4	1996		1.5 ^b	1.0 ^b	...	2.8 ^f	23.4 ^b														
Guyana	161.2	2005		22.0	2005		59.4	9.4	5.8	2003		18.2	26.1	17.8	1.2 ^e	27.0														
Jamaica	95.0	2001-03		19.9	1998		...	...	...			0.2 ^c	0.1 ^c	...	...	...											
Montserrat	-	2006		-	2006		...	-	-	2003		-	-	-	...	...												
Netherlands Antilles	-			...			16.8	- ^a	- ^a	2000		...	...	...	4.8 ^h	...											
Saint Kitts & Nevis	-	2005		n/a	9	2005	...	-	-	2000		10.9 ^b	4.0 ^b	10.9 ^b	1.7 ^h	...														
Saint Lucia	n/a	1	2005	15.0	2005		16.7	-	4.0	2002		20.3	7.1	17.7	9.8 ^d	16.6														
Saint Vincent & the Grenadines	-	2006		15.7	2005		28.4	6.8	-	2003		11.3	5.1	6.4	0.8 ^e	7.2														
Suriname	n/a	8	2004	19.2	2004		35.7	1.0	4.4	2005		3.0	13.7	13.8	...	...												
Trinidad & Tobago	n/a	5	2003	24.0	2003		...	1.2	0.9	2000		10.4 ^b	12.5 ^b	2.9 ^b	1.8 ^h	...														
Turks & Caicos Islands	n/a	1	2006	n/a	6 [*]	2006	...	-	-	2005		1.8	1.8	3.5	3.8 ^f	...														
Virgin Islands (UK)	-	2005		n/a	2	2005	...	-	-	2003		6.3	3.1	3.1	2.9 ^e	...														
Virgin Islands (US)	n/a	1	2004	n/a	13	2004	9.8	-	6.7	2004		29.5	4.5	12.4	2.4	2.3														

BI 20: (*) preliminary data. BI 22 - BI 28: (a) refers to Curaçao; (b) value 1995-1999; (c) value 1990-1994. BI 27: (d) value 2002; (e) value 2003; (f) value 2005; (g) value 2001; (h) value 2000; (k) value 1999; (l) value 1996.

socioeconomic indicators

	11T literate population (15+ years old) (%) 1999-2005, lay			12 calories availability (Kcal/pc/day) 2005	13A gross national income (US\$ per capita) 2005		14 annual GDP growth (%) 2004-05	15 population below international poverty line (%) 1998-04, lay	16 highest 20%/ lowest 20% income ratio 1998-04, lay	17T 17U 17R 18T 18U 18R proportion of population (%) using					
					current value					improved sources of drinking water, 2004			improved sanitation facilities, 2004		
	total	male	female		2005	current value				ppp value	2004-05	total	urban	rural	total	urban	rural
The Americas	...	...	...	3,223	19,029	20,998	3.8	...	...	94	97	82	85	91	65
North America	...	...	...	3,622	42,495	41,006	3.2	...	8.2	100	100	100	100	100	100
Bermuda	...	...	...	3,083	...	...	...	...	...	...	...	...	...	...	...
Canada	...	...	...	3,486	32,590	32,220	2.9	...	5.5	100	100	99	100	100	99
United States of America	...	...	...	3,637	43,560	41,950	3.2	...	8.5	100	100	100	100	100	100
Latin America & the Caribbean	89.9	90.7	89.1	2,957	4,164	8,304	4.1	...	...	90	96	71	76	85	45
Latin America	89.9	90.8	89.1	2,972	4,117	8,346	4.2	...	...	90	96	71	76	86	45
Mexico	91.6	93.2	90.2	3,117	7,310	10,030	3.0	3.0	12.8 ^c	97	100	87	79	91	41
Central American Isthmus	78.8	81.2	76.5	2,451	2,429	4,990	3.9	17.4	18.1	83	94	70	62	79	40
Belize	...	...	...	2,921	3,570	6,740	3.1	...	...	91	100	82	47	71	25
Costa Rica	94.9	94.7	95.1	2,618	4,700	9,680	5.9	3.3	15.5	97	100	92	92	89	97
El Salvador	80.6	82.1	79.2	2,680	2,450	5,120	2.8	19.0	20.7	84	94	70	62	77	39
Guatemala	69.1	75.4	63.3	2,239	2,400	4,410	3.2	13.5	20.5	75 ^b	90 ^b	60 ^b	47 ^a	77 ^e	17 ^e
Honduras	80.0	79.8	80.2	2,435	1,120	2,900	4.0	14.9	17.1	87	95	81	69	87	54
Nicaragua	76.7	76.8	76.6	2,402	950	3,650	4.0	45.1	8.8 ^c	79	90	63	47	56	34
Panama	93.1	94.0	92.4	2,681	4,630	7,310	6.4	7.4	24.0	90 ^b	97 ^b	80 ^b	92 ^a	98 ^e	83 ^e
Latin Caribbean	...	...	...	...	...	...	...	...	...	81	88	71	70	85	50
Cuba	99.8	99.8	99.8	3,547	...	...	5.4	...	...	91	95	78	98	99	95
Dominican Republic	87.0	86.8	87.2	2,673	2,460	7,150	9.3	2.8	14.2	95	97	91	78	81	73
French Guiana	...	...	...	...	...	...	...	...	...	84	88	71	78	85	57
Guadeloupe	...	...	...	...	...	...	...	...	...	98	98	93	64	64	61
Haiti	...	...	...	1,945	450	1,840	2.0	53.9	26.4	54	52	56	30	57	14
Martinique	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerto Rico	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Andean Area	90.2	92.1	88.4	2,573	2,870	6,130	6.2	12.7	21.4	88	93	72	74	83	49
Bolivia	86.7	93.1	80.7	2,128	1,010	2,740	4.1	23.2	42.0	85	95	68	46	60	22
Colombia	90.4	90.1	90.7	2,745	2,290	7,420	5.1	7.0	25.3	93	99	71	86	96	54
Ecuador	91.0	92.3	89.7	2,770	2,620	4,070	4.7	17.7	17.6 ^c	94	97	89	89	94	82
Peru	87.9	93.7	82.5	2,411	2,650	5,830	6.4	10.5	15.3	83	89	65	63	74	32
Venezuela	93.0	93.3	92.7	2,509	4,820	6,440	9.3	18.5	15.8	83	85	70	68	71	48
Brazil	88.6	88.4	88.8	3,244	3,550	8,230	2.3	7.5	21.8	90	96	57	75	83	37
Southern Cone	96.4	96.5	96.3	3,024	4,499	12,254	7.7	5.9	17.7	94	99	72	90	93	73
Argentina	97.2	97.2	97.2	2,985	4,470	13,920	9.2	6.6	17.9 ^d	96	98	80	91	92	83
Chile	95.7	95.8	95.6	3,079	5,870	11,470	6.3	2.0	15.8	95	100	58	91	95	62
Paraguay	93.5	94.3	92.7	3,101	1,040	4,970	2.9	13.6	25.8	86	99	68	80	94	61
Uruguay	...	...	...	3,066	4,360	9,810	6.6	2.0	10.1 ^d	100	100	100	100	100	99
Non-Latin Caribbean	...	...	...	2,828	4,773	6,734	2.8	...	...	92	95	88	87	95	77
Anguilla	...	...	...	...	...	...	9.2	...	...	60	60	...	99	99	...
Antigua & Barbuda	...	...	...	2,045	10,500	11,700	7.2	...	...	91	95	89	95	98	94
Aruba	97.3	97.5	97.1	...	...	...	...	...	...	100	100	100	...	...	...
Bahamas	...	...	...	2,521	...	...	...	...	...	97	98	86	100	100	100
Barbados	...	...	...	2,988	...	...	...	...	...	100	100	100	100	99	100
Cayman Islands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	3,083	3,800	5,560	6.4	...	...	97	100	90	84	86	75
Grenada	...	...	...	2,310	3,860	7,260	-4.1	...	...	95	97	93	96	96	97
Guyana	...	...	...	2,853	1,020	4,230	-2.2	...	...	83	83	83	70	86	60
Jamaica	79.9	74.1	85.9	2,826	3,390	4,110	1.8	2.0	9.7 ^c	93	98	88	80	91	69
Montserrat	...	...	...	...	...	...	...	...	...	100	100	100	100	96	96
Netherlands Antilles	96.1	96.1	96.0	...	...	...	...	...	...	...	...	...	...	...	...
Saint Kitts & Nevis	...	...	...	...	7,840	12,500	8.8	...	...	100	99	99	95	96	96
Saint Lucia	...	...	...	2,159	4,580	5,980	5.8	...	...	98	98	98	89	89	89
Saint Vincent & the Grenadines	...	...	...	...	3,530	6,460	2.2	...	...	...	...	93	...	...	96
Suriname	89.6	92.0	87.2	3,424	2,540	...	...	...	...	92	98	73	94	99	76
Trinidad & Tobago	98.4	98.9	97.8	2,805	10,300	13,170	7.0	...	...	91	92	88	100	100	100
Turks & Caicos Islands	...	...	...	...	...	...	...	...	...	100	100	100	96	98	94
Virgin Islands (UK)	...	...	...	...	...	...	...	...	...	98	98	98	100	100	100
Virgin Islands (US)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

BI 11: corresponds to national surveys. BI 13A: (a) estimated to be US\$ 10,726 or more; (b) estimated to be US\$ 3,466 - US\$ 10,725. BI 16: (c) based on expenditure shares; (d) urban data. BI 17, BI 18: (e) data provided by country.

demographic indicators

	1	2	3	4	5	6	7	8	9	10T	10M	10F
	total	crude	annual birth	crude	annual deaths	annual pop	total	urban	dependency	life expectancy		
	population	birth rate	average	death rate	average	growth	fertility rate	population	ratio	at birth (years)		
	(thousands)	(1,000 pop)	(thousands)	(1,000 pop)	(thousands)	(%)	(child/woman)	(%)	(100 pop)	2007		
	2007	2007	2007	2007	2007	2007	2007	2007	2007	total	male	female
The Americas	910,951	17.5	16,076.7	6.8	6,218.2	1.1	2.2	79.3	53.1	75.3	72.4	78.3
North America	338,768	13.6	4,639.7	8.1	2,773.0	1.0	2.0	81.3	48.7	78.5	75.9	81.0
Bermuda	66	11.3	0.7	7.8	0.5	0.6	1.9	100.0	44.5	78.1	76.0	80.3
Canada	32,876	10.3	341.2	7.4	244.9	0.9	1.5	80.3	44.1	80.7	78.3	82.9
United States of America	305,826	14.0	4,297.8	8.2	2,527.6	1.0	2.1	81.4	49.2	78.2	75.6	80.8
Latin America & the Caribbean	572,183	19.8	11,437.0	6.0	3,445.2	1.2	2.4	77.9	55.4	73.1	70.0	76.3
Latin America	565,223	19.9	11,315.5	6.0	3,394.0	1.2	2.4	78.5	55.7	73.5	70.4	76.7
Mexico	106,535	19.3	2,075.3	4.8	510.0	1.1	2.2	76.5	55.8	76.2	73.7	78.6
Central American Isthmus	41,019	26.7	1,106.0	5.3	220.5	1.9	3.2	55.2	72.4	72.3	69.2	75.4
Belize	288	25.2	7.3	3.8	1.1	2.1	2.9	48.7	68.7	76.1	73.3	79.2
Costa Rica	4,468	17.8	79.9	4.1	18.3	1.5	2.1	62.8	50.1	78.8	76.5	81.2
El Salvador	6,857	22.8	157.6	5.9	40.6	1.4	2.7	60.4	63.7	71.9	68.8	74.9
Guatemala	13,354	33.2	450.3	5.7	76.7	2.5	4.2	48.1	88.2	70.3	66.7	73.8
Honduras	7,106	27.9	200.3	5.6	40.4	1.9	3.3	47.4	75.6	70.2	66.9	73.7
Nicaragua	5,603	24.9	140.4	4.7	26.5	1.3	2.8	59.8	68.7	72.9	69.9	76.0
Panama	3,343	20.8	70.2	5.0	16.9	1.6	2.6	72.4	56.4	75.5	73.0	78.2
Latin Caribbean	35,663	19.2	687.0	7.5	270.2	0.9	2.5	67.0	57.3	72.0	69.5	74.6
Cuba	11,268	10.3	116.3	7.6	85.1	0.0	1.5	75.2	43.2	78.3	76.2	80.4
Dominican Republic	9,760	23.5	230.7	5.9	58.4	1.5	2.8	68.2	63.1	72.2	69.3	75.5
French Guiana	202	23.9	4.9	3.7	0.8	2.4	3.3	75.9	62.3	75.9	72.6	79.9
Guadeloupe	445	14.8	6.6	6.4	2.9	0.7	2.1	99.8	51.7	79.2	76.0	82.2
Haiti	9,598	27.9	270.2	9.2	89.4	1.6	3.5	40.1	70.7	60.9	59.1	62.8
Martinique	399	12.4	4.9	7.6	3.0	0.3	1.9	98.0	51.3	79.5	76.5	82.3
Puerto Rico	3,991	13.3	53.4	7.6	30.6	0.5	1.8	98.1	52.2	78.7	74.7	82.7
Andean Area	124,582	20.7	2,597.7	5.7	712.4	1.3	2.5	76.2	57.0	72.4	69.4	75.6
Bolivia	9,525	27.3	262.7	7.6	72.9	1.8	3.5	65.1	71.9	65.6	63.4	67.7
Colombia	46,156	18.7	869.5	5.5	256.7	1.3	2.2	73.3	53.0	72.9	69.2	76.6
Ecuador	13,341	21.0	281.6	5.1	68.8	1.1	2.6	63.8	61.3	75.0	72.1	78.0
Peru	27,903	20.9	586.1	6.1	172.1	1.2	2.5	73.0	57.4	71.4	68.9	74.0
Venezuela	27,657	21.4	597.8	5.1	141.9	1.7	2.5	94.0	55.8	73.7	70.9	76.8
Brazil	191,791	19.2	3,697.8	6.3	1,221.8	1.3	2.2	85.2	51.0	72.4	68.8	76.1
Southern Cone	65,633	17.5	1,151.7	7.0	459.1	1.0	2.2	87.1	55.5	75.9	72.4	79.3
Argentina	39,531	17.5	696.4	7.7	304.3	1.0	2.3	90.4	56.7	75.3	71.6	79.1
Chile	16,635	15.0	251.4	5.4	89.6	1.0	1.9	88.2	47.9	78.6	75.5	81.5
Paraguay	6,127	24.8	153.4	5.5	34.2	1.8	3.1	59.7	66.3	71.8	69.7	73.9
Uruguay	3,340	15.1	50.5	9.2	31.0	0.3	2.1	92.2	58.6	76.4	72.8	79.9
Non-Latin Caribbean	6,960	17.5	121.5	7.3	51.2	0.5	2.2	46.6	53.5	71.8	69.2	74.5
Anguilla	14	14.0	0.2	5.3	0.1	1.4	1.7	100.0	41.2	77.5	74.5	80.5
Antigua & Barbuda	69	16.6	1.2	5.3	0.4	0.5	2.2	40.1	44.9	72.4	70.0	74.9
Aruba	104	14.1	1.4	7.1	0.7	0.0	2.0	46.7	45.1	74.2	71.3	77.1
Bahamas	331	16.9	5.6	6.1	2.0	1.2	2.0	90.8	49.7	73.5	70.6	76.3
Barbados	294	11.0	3.2	7.0	2.1	0.3	1.5	53.9	38.1	77.3	74.4	79.8
Cayman Islands	47	12.6	0.6	5.0	0.2	2.5	1.9	100.0	40.8	80.2	77.6	82.9
Dominica	69	14.8	1.0	6.7	0.5	0.1	1.9	73.6	49.6	75.1	72.2	78.2
Grenada	106	18.0	1.9	8.3	0.9	0.0	2.3	30.8	59.6	68.7	67.0	70.4
Guyana	738	17.1	12.5	8.4	6.2	-0.2	2.3	28.3	58.3	66.8	64.2	69.9
Jamaica	2,714	19.9	54.0	7.1	19.4	0.5	2.4	53.7	62.3	72.6	70.0	75.2
Montserrat	10	17.5	0.2	7.0	0.1	1.0	1.8	13.8	52.1	79.0	76.8	81.3
Netherlands Antilles	192	12.5	2.4	7.9	1.5	1.3	1.9	70.9	46.0	75.1	71.3	78.8
Saint Kitts & Nevis	39	17.9	0.7	8.2	0.3	0.6	2.3	32.3	54.1	72.7	69.8	75.7
Saint Lucia	165	19.1	3.2	6.6	1.1	1.1	2.2	27.7	52.2	73.7	71.9	75.6
Saint Vincent & the Grenadines	120	20.1	2.4	6.8	0.8	0.5	2.2	46.7	54.3	71.6	69.5	73.8
Suriname	458	19.5	8.9	6.9	3.2	0.6	2.4	74.6	55.5	70.2	67.0	73.6
Trinidad & Tobago	1,333	14.8	19.8	8.1	10.9	0.4	1.6	12.9	39.6	69.8	67.8	71.8
Turks & Caicos Islands	22	21.5	0.5	4.2	0.1	2.7	3.0	44.5	54.4	75.0	72.7	77.3
Virgin Islands (UK)	24	14.8	0.3	4.4	...	1.9	1.7	61.7	34.3	76.9	75.7	78.1
Virgin Islands (US)	111	13.4	1.5	6.6	0.7	0.0	2.1	94.6	53.8	79.4	75.5	83.3

preface

This new edition of "Health Situation in the Americas: Basic Indicators 2007" is the thirteenth in a series of annual reports published since 1995, as part of the "Regional Core Health Data and Country Profiles Initiative". By mandate of the Governing Bodies of the Pan American Health Organization (PAHO) these statistics contribute to the monitoring of the Region's health situation, and the response to the mandates and initiatives of the Organization.

The Health Agenda for the Americas 2008 – 2017 prepared by the Ministries and Secretaries of Health of the Americas was launched in June 2007, and represents the renewed commitment of Member States to work together, in solidarity towards the improvement of health and the development of a more equitable region. To attain these goals the availability of valid, reliable and timely data is essential for the formulation and monitoring of policies that aim to improve the health of the populations.

Also, PAHO is developing a strategy for the strengthening of vital and health statistics in the countries of the Americas. This will contribute to improve the generation of information, data quality and comparability, which serves as the basis for the managerial function of the health systems.

The brochure "Health Situation in the Americas: Basic Indicators 2007" presents the latest information available on 57 basic indicators for the 48 countries and territories as well as the subregions. With regard to the Millennium Development Goals (MDG), we graphically present the malaria indicator with reference to MDG six. The figure illustrates the malaria situation in 2000, 2006, and the proposed over-all goal for 2015. We also include a map showing the 1990 and 2004 urban/rural geographical distribution for the MDG seven, indicator "Population using improved sources of drinking water" at the national level.

The material presented in this brochure has been compiled, prepared and reviewed by PAHO staff from the entire Region. More information, including the complete basic indicators and the definitions, can be accessed at www.paho.org/english/dd/ais/coredata.htm.



Mirta Roses Periago
Director

technical notes & sources

Technical notes:

- Basic indicators 11TWF, 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); from this year on, Grenada and Aruba are included in the UN estimates; 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).
- Literacy population (BI 11) corresponds to the results of national census/surveys. UNESCO has discontinued the time series for literacy estimates. For metadata, please visit <http://stats.unesco.org/excel/metadata/literacy.xls>.
- Population that uses improved drinking water sources (BI 17) is expressed by the availability of at least 20 litres of water per person per day from a source within 1 kilometer of walking distance. Improved drinking water sources are: household connection, public standpipe, borehole, protected dug well, protected spring, rainwater collection. Unimproved drinking water sources are: unprotected well, unprotected spring, rivers or ponds, vendor-provided water, bottled water, tanker truck water. Bottled water is not considered improved due to limitations in the potential quantity, not quality, of the water. Urban and rural area according to countries' own working definition.
- 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 AMAR 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 for homicide (BI 24) refers to deaths from assault (ICD10: X85-Y09) and deaths due to legal intervention and operations of war (ICD10: Y35-Y36).
- Land transport accidents (BI 26) refer to ICD-10 codes Y01-Y89.
- Mortality under-registration (BI 28) is determined by subtracting from 1 the total cumulative deaths registered in a country-period divided by the corresponding total cumulative estimated deaths, obtained after applying the UN estimated crude death rates to the corresponding population estimates.
- Estimated mortality rates (BI 24, 25, 26, 29Te, 29Ma, 29Fe, 30Te, 30Ma, 30Fe, 31Te, 31Ma, 31Fe, 32Te, 32Ma, 32Fe, 33Te, 33Ma and 33Fe) were computed based on registered mortality data, applying a correction algorithm for mortality under-registration and a 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 registered 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 65 years and older) (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, AAR) are published in the Bulletin Épidémiologique Hebdomadaire, 2007 (11), p. 86.
- AIDS basic indicators (BI 43, 44) values could be incomplete due to delayed notification effect.
- Low birthweight prevalence (BI 45) estimates are unstable because of very small size of the population (BLZ, MSR, ALA, and VCT).
- Unless otherwise indicated, values for public expenditure in health (BI 50A) 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 (UN IFC). It includes expenditures by general government, throughout social security funds and other public health insurance systems (mandatory). Data come from the International Monetary Fund's Government Finance Statistics database (Printed version 2006 and CD 2004) and from public health insurance institutions' financial reports. Unless otherwise indicated, values for private health expenditure (BI 50B) correspond to the estimates derived from the weights of the "Health/Personal Care" 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/DPW/SHD/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 being shown separately.
- Subregional aggregates data express average values weighted by respective denominator. The sum of the total is presented for absolute numbers. Values from different years are included in this total.
- Subregional mortality estimates include countries with at least two years of data registered in the quinquennium 2000-2004. Countries without registered data in this quinquennium are excluded from subregional totals.

Main data sources:

- Technical reports from PAHO/WHO Country Representatives; Region of the Americas, 2007, (BI 17-20, 27, 34, 45-49, 51-52, 57). **As of 10 July 2007.**
- Technical reports from PAHO/WHO Regional Units, 2007 (BI 34-50, 53-57). **As of 10 July 2007.**
- United Nations Population Division. World Population Prospects: The 2006 Revision, New York, 2007 (BI 1-7, 9, 10T, 10M, 10F, 21).
- U.S. Bureau of the Census. International Data Base (BI 1-7, 9, 10T, 10M, 10F). 08-24-2006 Update. Accessed April 2007 at: <http://www.census.gov/ipc/www/idbacc.html>.
- United Nations Population Division. World Urbanization Prospects: The 2005 Revision, New York, 2006 (BI 8).
- UNESCO. Institute for Statistics (UIS). Data Centre, UIS Estimates (BI 11T, 11M, 11F). Accessed June 2007 at: <http://www.stats.unesco.org>.
- United Nations. Food and Agriculture Organization (FAO). FAOSTAT Statistical Database. Rome, 2007 (BI 12). Accessed and information obtained June 2007 at: <http://apps.fao.org>.
- WHO/UNICEF. Monitoring Programme for Water Supply and Sanitation. Meeting the MDG drinking water and sanitation target: the urban and rural challenge of the decade, 2006. Data provided by the Pan American Center for Sanitary Engineering and Environment Sciences (CEPIS), 2007 (BI 17-18).
- The World Bank. 2007 World Development Indicators. Washington DC, 2007 (BI 13A, 13B, 14, 15, 16).
- PAHO. Technical Information System: Regional Mortality Database, HDW/HA; Washington DC; 2007 (BI 22-33). **As of 15 June 2007.**

Suggested citation: Pan American Health Organization, Health Analysis and Statistics Unit (HA). Health Situation in the Americas: Basic Indicators 2007. Washington, D.C., 2007.

Symbols and abbreviations:

-	magnitude zero
0	magnitude less than half the measurement unit
...	data not available
c	area
pop	population
lb	live births
lay	latest available year
ppp	purchasing power parity
GDP	gross domestic product
ADD	acute diarrheal diseases ICD-9 (001-009); ICD-10 (A00-A09)
ARI	acute respiratory infections ICD-9 (460-466; 480-487); ICD-10 (J00-J22)
DMFT	teeth decayed, missing and filled
SS+	sputum smear positive
API	annual parasite index
AIDS	acquired immunodeficiency syndrome
DPT3	diphtheria-pertussis-tetanus, third dose
Polio 3	oral polio vaccine or inactivated polio vaccine, third dose
BCG	anti-tuberculosis vaccine (bacille Calmette-Guérin)
MR	measles and rubella
MMR	measles, mumps and rubella
n/a	not applicable
BI	basic indicator

Data sources were defined by PAHO to ensure comparability; therefore statistics may differ from national statistics. All the information presented in this publication supersedes that of previous editions and is under ongoing review. Core Health Data and Country Profiles information are also available on the Internet at:

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

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