technical notes & sources

Technical notes:

- B1 : United Nations (countries with 100,000 population and above), US Census Bureau (countries less than 100,000 population). Both agencies are currently reviewing the population projections taking account the last census.
- B2 & 10: linear interpolations of indicators published by United Nations (countries with 100,000 population and above), US Census Bureau (countries less than 100,000 population).
- dependency ratio (B1 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).
- Gross National Income, GNI, (B1 13A, 13B) is the new system of the National Account, which is similar to the formerly published Gross National Product, GNP. GNI is converted using the World Bank Atlas method (B1 13A). The per GNI (B1 13B) is GNI converted to international dollars using ppp.
- population with drinking water supply services: (B1 17C, 17D, 17R) and with sewerage and excreta disposal services (B1 18E, 18R) refers to house connection, public network and very access facilities.
- maternal mortality ratio and infant mortality rate (B1 19, 20) are presented when their relative standard error is less than 23%, otherwise the number of deaths are shown.
- proportion of under-5 registered deaths due to AIDS and to ARI (B1 22 and 23) based on the total number of registered deaths from defined causes in the under-5 years age group.
- estimated mortality rates from tuberculosis (B1 24) includes deaths by legal intervention and operations of war.
- estimated mortality rates (B1 24, 25, 26, 29R), (Pneu, 29Ra, 29Rb, 30Ra, 30Rb, 30Rc, 31Ra, 31Rb, 31Rc, 32Ra, 32Rc, 33Ra, 33Rb and 33Rc) were computed based on regional mortality data, applying a correction algorithm for mortality underenumeration and a redistribution algorithm for deaths from ill-defined causes. The methodology used is presented in Health Statistics from the Americas, 2003 edition (www.paho.org/English/dea/PubSpr_591.htm). These rates represent the average quinquennial figure, obtained using mortality data from at least two years within the same quinquennium.
- age-adjusted mortality rates (B1 29Ra, 29Rb, 29Rc, 30Ra, 30Rb, 30Rc, 31Ra, 31Rb, 31Rc, 32Ra, 32Rb, 32Rc, 33Ra, 33Rb and 33Rc) were computed using estimated age-specific mortality rates to remove the effect of age distribution differences and to make them comparable, applying the World Standard Population (2,000 center) by region of WHO: for under 1 year, 19,000 born; 1 to 4 years, 19,000 born; 5 to 14 years, 43,000 born; 15 to 44 years, 19,000 from 45 to 64 years, and 7,000 65 years and above). (WHO. World Health Statistics Annual, Geneva, 1998).
- malaria risk areas population (B1 39) shows the proportion of the total population in a country living in high and moderate malaria transmission risk areas.
- Annual Parasite Index, API (B1 40) expresses the number of confirmed malaria cases per 1,000 people living in high and moderate malaria transmission risk areas.
- AIDS basic indicators (B1 43, 44) figures could be incomplete due to delayed notification effect.
- estimates of public expenditure in health (B1 50A) corresponds to expenditures of the institutions of General Government in the function of Health (Division 07) of the international classification of Government Expenditures by functions or purposes of the Systems of National Account of United Nations (SCN 1993); derived from the Government Financial Statistical Yearbook 2002 (GFS 2002) from the International Monetary Fund or country's health account studies. Estimates of private expenditure on health accounts, www.paho.org/Spanish/SHA/SHA-Tools/SHA-tools-intro.htm.
- subregional data for mortality rates represent the latest available average quinquennial figure shown by country, and obtained using mortality data from at least two years within the same quinquennium.
- subregional aggregated indicators express average values weighted by population size, using the available national figures. For absolute numbers the sum of the total is presented.

Main data sources:

1. Technical reports from WHO/PAHO Country Representatives; Region of the Americas; 2004
(B1 17-18, 19-20, 27, 45, 49, 51-52, 57).
2. Technical reports from WHO/PAHO Regional Unity; 2004 (B1 17-19, 34-50, 53-57).
3. United Nations Population Division. World Population Prospects: The Revision 2002. Revision. New York; 2003
(B1 1-2, 9, 10E, 10M, 10P, 20-21).
4. U.S. Bureau of the Census. International Data Base, 1999. Update 10/5/1999 (B1 3, 5).
5. United Nations Population Division. World Urbanization Prospects. The 2003 Revision.
New York; 2003 (B1 8).
6. U.S. Bureau of the Census. International Data Base, 2004 (B1 1, 2, 4, 7, 9, 10F, 10G, 10H). 4-30-2004 Update. Accessed June 2004 at: http://www.census.gov/ipc/www/idbzip.html
7. United Nations, UNESCO-Institute for Statistics (UIS). Literacy and Non Formal Education Sector; 2003
(B1 11T, 11W, 11Y). Accessed June 2004 at: http://www.uneca.org
8. United Nations, UNICEF. 1999 Statistical Yearbook. Paris, 2000 (B1 11T, 11W, 11Y).
9. United Nations, Food and Agriculture Organization of the United Nations. Food Balance Sheet. FAOSTAT Statistical Database. Rome, 2004 (B1 12). 04-30-2003 Update. Accessed June 2004 at: http://apps.fao.org
10. United Nations. WHO/PAHO. Global Assessment of Drinking Water Supply and Sanitation Services 2000
(B1 17-18).
11. The World Bank. 2004 World Development Indicators. Washington DC, 2004 (B1 13A, 13B, 14, 15, 16).
12. United Nations. UNDP Human Development Report 2000. New York; 2004 (B1 5,7).
13. PAHO. Technical Information System-Regional Mortality Database. ATS, Washington DC, 2004 (B1 22-23).

Suggested citation: Pan American Health Organization. Area of Health Analysis and Information Systems (AIS). Health Situation in the Americas: Basic Indicators 2004. Washington DC, 2004.

Symbols and Abbreviations:

	magnitude zero
0	magnitude lesser than half the mescnumer unit
.	data not available
...	data not available
c	circa
pop	population
lb	live births
ley	latest available year
ppp	purchasing power parity
GDP	gross domestic product
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)
BK +	bacillus Koch positive (Tuberculosis)
APi	annual parasite index
AIDS	acquired immunodeficiency syndrome
DPT3	diphtheria-pertussis-tetanus, third dose
OPV3	oral polio vaccine, third dose
IPV	inactivated polio vaccine
BCG	anti-tuberculosis vaccine (Bacillus Calmette-Guerin)
MMR	measles, mumps, rubella
na	not applicable
BI	Basic Indicator

All the information presented in this publication supersedes that of previous editions and is under ongoing review. Users are advised to be aware of eventual changes of the definitions and methods in comparing data series between different editions.

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

For more information contact:
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PAHO/AIS/04.01

morbidity indicators

	34 registered deaths 2003	35 cases/ incidence 2003	36 tuberculosis incidence rate (100,000 pop) 2002	37 confirmed cases	38 malaria risk areas pop (%) 2003	39 malaria API (1,000 pop) 2003	40 malaria reported cases 2003	41 dengue reported cases 2003	42 AIDS incidence rate (1,000,000 pop) 2002	43 AIDS cases 2002	44 mala-homicide ratio of AIDS cases 2002	45 newborns with low birthweight (<2,500kg) (%) 1990-02, by
The Americas	.	105	27.3	14.9	33	9.0	11.1	844,800	540,837	109.2	3.4	8
North America	.	57	5.2	1.8	7	.	.	1,278	40	151.9	3.0	8
Bermuda	.	.	.	.	.	.	.	.	.	125.0	3.0	7
Canada	.	15^{1}	5.0	1.4	5^{1}	.	.	$740^{4,5}$	.	5.6	4.2	7
United States of America	.	42^{1}	5.2	1.8	2^{1}	.	.	538^{5}	40^{5}	145.4	2.9	8
Latin America & the Caribbean	.	48	40.5	22.8	26	14.4	17.7	843,522	504,797	95.7	3.6	8
Latin America	.	48	40.8	23.0	26	14.5	17.3	797,374	533,892	91.8	3.6	8
Mexico	.	44^{1}	17.4	11.3	.	37.0^{2}	0.1^{2}	$4,389^{2}$	5,018	159.2^{2}	5.1^{2}	9
Central American Isthmus	.	1	35.1	21.2	1	22.9	5.9	54,645	53,523	90.4	2.6	10
Belize	.	.	53.8	28.3	.	91.4	5.6	1,305	424.3	14.7	0.6	9
Costa Rica	.	1^{1}	13.3	8.0	.	4.5	2.9	718	19,669	23.2	6.9	7
El Salvador	.	.	24.2	15.3	.	0.1	1.1	81	7,434	92.8	2.4	9
Guatemala	.	.	24.2	15.5	1	25.6	9.6	21,127	6,750	71.0	2.1	14
Honduras	.	.	42.5	43.6	.	27.5	7.1	16,559	14,597	94.7	2.9	9
Nicaragua	.	.	39.2	24.7	.	5.7	10.2	6,812	7,299	11.4	2.8	9
Panama	.	.	49.4	23.1	.	27.7	4.8	4,500	310	236.7	2.6	10
Latin Caribbean	.	.	54.0	28.3	.	15.6	2.4	11,144	11,059	198.6	3.4	10
Cuba	.	.	7.9	4.8	.	.	.	36^{3}	.	39.3	5.1	8
Dominican Republic	.	.	46.9	25.3	.	1.3^{2}	6.9^{2}	$1,796$	6,143	62.2	1.2	6
Haiti	.	.	146.8	75.5	.	58.7^{2}	2.1^{2}	$9,837^{2}$	$1,161^{2}$	511.1^{2}	.	15
Puerto Rico	.	.	3.3	2.0	.	.	.	5^{3}	$3,735$	295.2	.	14
Andean Area	.	.	59.1	36.6	25	10.4	32.8	346,094	172,018	27.3	5.5	8
Bolivia	.	.	111.8	79.0	20	20.1	11.3	20,345	4,170	6.6	3.0	10
Colombia	.	.	26.1	17.9	.	7.8	47.2	164,722	76,996	13.2^{6}	6.2^{6}	9
Ecuador	.	.	45.5	33.0	25	17.3	18.7	52,060	10,919	9.6	2.5	9
Peru	.	.	134.8	76.7	.	15.4^{6}	18.7^{6}	$79,473^{6}$	3,637	27.5	3.2	6
Venezuela	.	.	24.6	13.7	.	2.8^{6}	37.5^{6}	$29,496^{6}$	$42,296^{6}$	42.1	8.1	10
Brazil	.	2^{1}	46.2	23.5	.	7.0	28.0	379,551	341,902	97.3	1.7	8
Southern Cone	.	1	26.5	13.1	.	1.1	0.4	1,411	272	34.8	3.8	7
Argentina	.	.	30.4	14.5	.	0.6	0.5	122	135	35.3	2.6	7
Chile	.	1^{1}	15.7	9.1	.	.	.	1^{7}	7	31.3	7.6	7
Paraguay	.	.	36.7	17.5	.	8.2	1.1	1,392	137	22.0	2.1	9
Uruguay	.	.	15.8	9.1	.	.	.	98^{7}	.	68.1	3.1	8
Non-Latin Caribbean	.	.	14.3	5.5	.	2.0	44.9	46,148	4,905	262.3	1.9	10
Anguilla	.	.	.	.	.	.	.	.	2	250.0	.	7
Antigua & Barbuda	.	.	6.0	3.0	.	.	.	.	1	59.7	4.7^{7}	8
Aruba	.	.	.	.	.	.	.	.	25^{7}	.	.	.
The Bahamas	.	.	14.2	10.3	.	.	.	.	180	938.7	1.2	11
Barbados	.	.	1.9	1.9	.	.	.	.	55^{7}	253.2	2.2	10
Cayman Islands	.	.	.	.	.	.	.	.	.	.	.	7
Dominica	.	.	2.9	2.9	.	.	.	.	1	100.0	2.8^{7}	6
French Guiana	.	.	24.9	.	.	8.9^{6}	220.4^{6}	$3,823^{6}$	$2,178$	234.9^{7}	.	6
Grenada	.	.	1.1	.	.	.	.	.	5	56.3^{7}	4.0^{7}	8
Guadeloupe	.	.	4.5	.	.	.	.	495	176	39.9^{7}	.	9
Guyana	.	.	77.2	18.1	.	12.2	290.6	$27,027$	33	543.2	1.4^{7}	13
Jamaica	.	.	4.0	2.3	.	.	.	52	376	14.6	1.4	10
Martinique	.	.	5.5	.	.	.	.	$1,148^{7}$	791	111.2^{7}	5.0^{7}	.
Montserrat	.	.	.	.	.	.	.	.	.	.	.	.
Netherlands Antilles	.	.	3.2	3.2	.	.	.	.	.	370.7	.	.
Saint Kitts & Nevis	.	.	7.7	2.6	.	.	.	.	2	51.3^{7}	1.5^{7}	9
Saint Lucia	.	.	11.5	5.4	.	.	.	.	5	142.2	1.7^{7}	9
Saint Vincent & the Grenadines	.	.	9.0	.	.	.	.	.	3	540.0	2.3^{7}	5
Suriname	.	.	23.1	9.5	.	11.7	202.9	14,657	285	388.9	.	10
Trinidad & Tobago	.	.	10.2	4.6	.	.	.	70	1,267	129.2	.	8
Turks & Caicos Islands	.	.	15.8	10.5	.	.	.	2	2	866.6	.	.
Virgin Islands (BR)	.	.	4.8	.	.	.	.	.	1	143.9	0.5	.
Virgin Islands (US)	.	.	.	.	.	.	.	.	5	527.3	1.8	.

BI 34, BI 36, BI 38, BI 41 - BI 42 : (a) reported cases; (b) 11 sequential cases; (c) 2 sequential cases.
BI 39 - BI 44 : (d) 2002 figures; (e) 2001 figures; (f) 1997 figures; (g) 1996 figures; (h) 1999 figures; (i) 1995 figures; (j) 2000 figures.

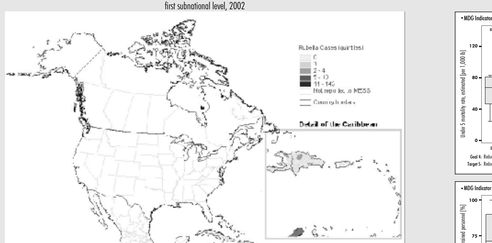
resources, access & coverage indicators

	46 human resources per 10,000 pop physicians ~2001	47 nurses ~2001	48 dentists ~2001	49 hospital beds per 1,000 pop 2003	50A national health expenditures as a % of GDP public 2001	50B private expenditures 2001	51 health care by trained personnel (%) prenatal	52 at birth	year	53 immunization coverage in children under 1 year old (%) 2003 DPT3	OPV3	BCG	54 measles / MMR	55 measles / BCG	56 contraceptive use (women, all methods) (%)
The Americas	21.6	40.8	5.7	2.5	4.9		81.0	92.6		92	92	95	94	71	
North America	27.0	94.9	5.9	3.4	7.2		96.7	99.4		95	95	na	92		76
Bermuda	17.7	89.6	4.2	4.6^{1}	.		99.0	99.0	2002	92	92	na	97^{1}		.
Canada	18.9	124.7	5.7	3.7^{1}	6.7^{1}	2.6^{1}	100.0^{1}	99.0	02-03	92^{1}	$88^{1,h,i}$	na	$95^{1,h}$		75
United States of America	27.9	97.2	5.9	3.4^{1}	7.2^{1}	$5.9^{1,h}$	96.4	99.4	2002	95^{1}	90	na	92^{1}		76
Latin America & the Caribbean	18.3	8.4	5.7	2.0	3.5		71.6	88.9	91	93	95	95	69		
Latin America	18.4	8.2	5.7	2.0	3.5		71.4	88.8	91	93	95	95	69		
Mexico	15.6	10.8	1.0	1.1^{1}	2.7^{1}	3.3^{1}	95.8	91.4	2002	91^{1}	92^{1}	93^{1}	96^{1}		68
Central American Isthmus	11.8	4.6	3.0	0.9	3.6		82.0	60.0		90	90	92	94		55
Belize	10.2	12.3	1.3	1.3	2.4^{1}	1.6^{1}	98.0	97.0	2002	98	98	99	98		47
Costa Rica	16.0	3.2	4.9	1.1	5.2	3.4^{1}	82.0	97.5	2002	88	88	87	89		80
El Salvador	12.6	8.1	5.5	0.7^{1}	3.5	1.8^{1}	53.0	70.0	2003	88	88	88	88		60
Guatemala	9.5	3.6	1.6	0.5^{1}	1.8	4.7^{1}	90.0	25.6	2002	94	94	97	94		41
Honduras	11.7	3.2	2.2	1.0^{1}	3.1^{1}	4.7^{1}	$2.5^{1,h}$	85.3	2002	92	92	92	92		50
Nicaragua	16.4	1.4	2.9	0.9	4.8^{1}	4.7^{1}	86.2	73.7	2002	85^{1}	85^{1}	93^{1}	98^{1}		69
Panama	12.8	10.8	2.5	2.5^{1}	4.4^{1}	$2.2^{1,h}$	94.0	94.2	2002	86	83	87	83		
Latin Caribbean	29.0	31.0	5.6	2.9	2.2		93.9	79.7		97	96	93	79		43
Cuba	60.4	71.4	8.9	4.9			100.0	100.0	2003	73	99	98	99		82
Dominican Republic	19.0	3.0	8.0	2.1	2.6^{1}	$3.3^{1,h}$	98.0	97.8	2002	75	73	90	80		70
Haiti	2.5	1.1	0.1	0.8^{1}	1.6^{1}	7.2^{1}	78.8	24.2	2000	50	48	54	52		22
Puerto Rico	17.5	42.5	2.5	3.3^{1}	.	.	99.3	99.9	2002						
Andean Area	14.1	4.6	4.6	1.1	4.2		73.3	82.1		87	92	94	92		62
Bolivia	7.6	3.2	1.2	1.0	5.8	2.1^{1}	79.0	68.0	99-03	98	94	94	98		58
Colombia	12.7	6.1	7.8	1.1	5.3^{1}	$2.6^{1,h}$	90.8	94.0	2001	93	92	97	93		77
Ecuador	14.6	1.7	1.5	1.5^{1}	2.2^{1}	$2.5^{1,h}$	68.0	89.0	1999	90	90	90	90		69
Peru	11.7	8.0	1.1	1.4	2.8^{1}	$2.1^{1,h}$	83.8	59.3	96-00	94	95	94	95		65
Venezuela	20.0	7.9	5.7^{1}	$0.8^{1,h}$	4.1^{1}	$2.1^{1,h}$	75.5	99.7	2002	68	81	84	81		51
Brazil	20.6	5.2	9.5	$2.3^{1,h}$	$3.3^{1,h}$	$5.3^{1,h}$	46.0	96.6	2000	96	99	99	99		77
Southern Cone	23.8	5.9	6.6	3.5			81.7	97.6		93	94	97	96		69
Argentina	30.4	5.9	7.9	4.1^{1}	4.7	3.7^{1}	83.9	98.4	2002	93^{1}	94^{1}	99^{1}	95^{1}		75
Chile	11.5	4.4	4.7	2.6^{1}	3.4	4.9^{1}	76.1	99.8	2002	95^{1}	95^{1}	95^{1}	95^{1}		61
Paraguay	5.6	2.2	0.8	1.2^{1}	3.5^{1}	$4.9^{1,h}$	75.3	85.8	2002	85	86	88	91		57
Uruguay	39.0	8.7	12.4	1.9^{1}	4.7	5.6^{1}	94.0	99.4	2002	91	91	99	95		
Non-Latin Caribbean	9.4	25.8	1.8	3.0	3.0		87.4	96.8		90	90	90	84		
Anguilla	9.0	31.3	1.3	2.8	2.4		100.0^{1}	100.0	2003	99	99	99	96		
Antigua & Barbuda	10.5	33.2	2.2	2.5	3.2^{1}	$1.0^{1,h}$	95.0	99.0	2003	99	99	na	99		
Aruba	.	.	3.3	.	.	.	100.0	96.0	2002	79	79	na	90		
The Bahamas	16.7	23.8	2.5	3.4	3.0^{1}	2.9^{1}	93.6	99.0	2002	92	92	na	90		
Barbados	13.7	51.2	1.9	2.1^{1}	4.0^{1}	$3.8^{1,h}$	100.0	100.0	2002	89	90	na	90		
Cayman Islands	21.5	53.0	3.9	.	.	.	98.7	100.0	2003	92	92	75	83		
Dominica	4.9	41.6	0.6	3.9^{1}	4.4^{1}	$2.0^{1,h}$	100.0	100.0	2002	99	99	99	99		50
French Guiana	13.9	86.0	3.0	3.6^{1}	.	.	72.7^{1}	100.0	2000						
Grenada	8.1	19.5	1.1	5.7	3.1^{1}	.	99.0	100.0	2002	99	99	na	99		54
Guadeloupe	13.8	29.9	3.1	2.9^{1}	.	.	83.6	100.0	2000						
Guyana	2.6	8.6	0.4	2.9^{1}	3.9^{1}	2.1^{1}	95.3	94.9	2002	90	91	95	89		
Jamaica	8.5	16.5	0.8	1.4^{1}	2.2^{1}	4.5^{1}	70.1	95.0	2002	81	81	88	79		66
Martinique	19.7	56.8	3.1	4.5^{1}	.	.	98.9^{1}	100.0	2000						
Montserrat	1.8	29.1	0.9	3.3	2.7^{1}	.	100.0	98.0	2003	99	99	99	99		
Netherlands Antilles	14.0	29.4	3.3	4.2^{1}	.	.	.	.	.	.	.	.	.		
Saint Kitts & Nevis	11.7	49.8	2.0	5.5	2.5^{1}	$1.8^{1,h}$	71.3^{1}	99.5	2002	99	99	98	.		
Saint Lucia	5.8	22.6	0.9	$3.2^{1,h}$	3.4^{1}	$2.0^{1,h}$	47.8^{1}	98.0	2002	90	91	95	90		
Saint Vincent & the Grenadines	6.9	19.8	1.4	4.5	3.9^{1}	$5.0^{1,h}$	99.0	100.0	2002	99	99	87^{1}	94		48
Suriname	5.0	27.5	0.8	3.6^{1}	3.7^{1}	$3.4^{1,h}$	90.0	90.0	2002	90	90	90	90		
Trinidad & Tobago	7.5	28.7	0.9	3.4^{1}	2.1	2.0^{1}	84.5^{1}	99.0	1999	91	91	98	91		
Turks & Caicos Islands	7.3	.	.	.	.	.	100.0^{1}	100.0	1997	96	96	92	91		
Virgin Islands (BR)	11.5	33.0	2.0	2.6^{1}	$3.1^{1,h}$	.	100.0^{1}	100.0	2002	99	99	99	99		
Virgin Islands (US)	16.5	36.7	.	18.7	.	.	89.5^{1}	98.3	2002						

BI 49 - BI 56 : (a) 2000 figures; (b) 2001 figures; (c) 2002 figures; (d) 2003 figures; (e) 1997 figures; (f) 1999 figures; (g) 1995 figures; (h) 2000 figures; (i) 1 year old figures.
(f) PPP; (m) denominator varies due to migration.
BI 50 : (h) medical expenditures; (i) medical care and health expenses; (j) medical and personal care; (k) health (not specified); (l) medical care, health plans and health insurances; (n) national studies estimates, see methodological notes.

reported cases of rubella

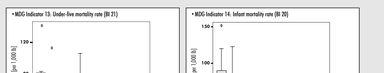
first subnational level, 2002



Reported cases of Rubella in 2002, by first subnational level (states, provinces or departments) for 270 states of 15 countries: Argentina; Bolivia; Chile; Colombia; Ecuador; El Salvador; Guatemala; Haiti; Nicaragua; Panama; Paraguay; Peru; the Dominican Republic; Uruguay; and Venezuela. 7 health regions of Honduras and 14 national registries for Anguilla; Antigua & Barbuda; Bahamas; Barbados; Belize; Grenada; Guyana; Turks & Caicos Islands; Virgin Islands (UK); Jamaica; Saint Kitts & Nevis; Saint Vincent and the Grenadines; Suriname and Trinidad & Tobago. PAHO. Measles Surveillance System (MESS), 2002.

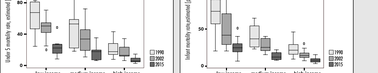
Trends in United Nations Millennium Development Goals (MDGs)

- MDG Indicator 13. Under-five mortality rate (BI 21)



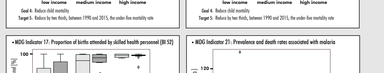
Goal 4: Reduce child mortality
Target 5: Reduce by two thirds, between 1990 and 2015, the under-five mortality rate

- MDG Indicator 14. Infant mortality rate (BI 20)



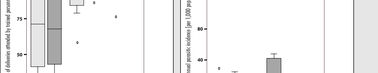
Goal 4: Reduce child mortality
Target 5: Reduce by two thirds, between 1990 and 2015, the under-five mortality rate

- MDG Indicator 17. Proportion of births attended by skilled health personnel (BI 52)



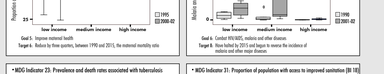
Goal 5: Improve maternal health
Target 6: Reduce by three quarters, between 1990 and 2015, the maternal mortality ratio

- MDG Indicator 21. Prevalence and death rates associated with malaria



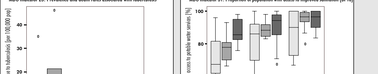
Goal 6: Combat HIV/AIDS, malaria and other diseases
Target 8: Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases

- MDG Indicator 23. Prevalence and death rates associated with tuberculosis



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

- MDG Indicator 31. Proportion of population with access to improved sanitation (BI 18E)



Goal 7: Ensure environmental sustainability
Target 10: Halve by 2015 the proportion of people without sustainable access to safe drinking water and sanitation
Source: WHO/UNICEF

-Grouped by median value of Gross National Income (GNI), per capita (ppp-adjusted) in the period 1990-2001 for each country with available data:
Low (US$ 1,075-GNI -US$ 3,975): Bolivia, Ecuador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Nicaragua, Peru, Saint Vincent and the Grenadines
Medium (US$ 4,295-GNI - US$ 6,712 GNI): Belize, Brazil, Colombia, Dominica, Dominican Republic, El Salvador, Grenada, Panama, Paraguay, Saint Lucia, Trinidad and Tobago, Venezuela
High (US$ 6,713-GNI - US$ 20,750 GNI): Antigua and Barbuda; Argentina, Bahamas, Barbados, Canada, Chile, Costa Rica, Mexico, Saint Kitts and Nevis, United States of America, Uruguay
-Distribution of indicators is presented based on the plan of PAHO. Regional Health Bulletin, In Health in the Americas 2002. 2nd ed. Washington D.C. PAHO, 2002. p.61)
-Proxy indicators from the Regional Core Health Data Initiative are used when an equivalent indicator is not available.
-Source: PAHO/WHO, Regional Core Health Data Initiative. Tables generator system. Washington, DC. PAHO, 2004. Available at: http://www.paho.org/English/SHA/coredata/tabulator/newtabulator.htm

health situation in the americas
Basic Indicators

2004

6 8 0
2 22 5 6
4635965 575 4 92
67573782819 305 8 6 142
5748192039456 79005020 2934
0460 572465745734 7 5
4576024784517 475 2
384625254363734 376472
8729456249124 50 78367838
8813947456 47 28189 44
0203967473891 846371
6417620845760127 5620
4507648724175647 6
4754219045845645
5647401247546 5
8 24875 2
0480 1 4
6406 502
784786 40
1917 4
58 8
2022858059
35224133645
523338236681
0101450450854 5
8401084945942378 30
6364875745230329
0504939486757372
4653748586783 49
5574318128384
2565675686656
8897908997
415071450
54982001
7612985
702404
884 73
320
7850
56
72

Pan American Health Organization
Regional Office of the
World Health Organization
Office of the Deputy Director
Health Analysis and Information Systems

preface

The availability of information based on valid and timely data is a sine qua non condition for the analysis and objective evaluation of the health situation, evidence-based decision-making, and programming in health. Launched in 1995, the Regional Core Health Data Initiative ensures the availability of a basic data set to analyze and monitor the health situation in the Americas.

The Initiative contributes to the monitoring of different national, regional, and global health mandates, especially Health for All, World Summit for Children, and currently the Millennium Development Goals (MDGs). The Initiative's indicators have been applied to the analysis of health situation and trends, including the measurement of inequalities and analysis of the impact of health interventions, essential for organizing technical cooperation and resource mobilization to those population groups in greatest need.

The Initiative constitutes an institutionalized effort by the Pan American Health Organization (PAHO) to strengthen the systematic and timely collection of core data at the national level. Its implementation, over the last 10 years, convincingly demonstrates that the countries of the Region recognize the importance of routinely collecting reliable data for health analysis and public health surveillance, and that the Region's countries have made strategic contributions to the development of information systems and networks and the management of decision-making in public health.

For the tenth consecutive year, the brochure presents quantitative information on 57 indicators for the last year available for 48 countries/territories and eight subregions. The data is compiled from national health authorities, PAHO's regional technical units, the Office of the United States Census Bureau, as well as the Population Division and other specialized agencies of the United Nations.

This edition provides graphic information of the countries, grouped by tertiles of income, on the trends for 1990-2002, and goals to accomplish for six selected indicators of the MDGs. In addition, it includes a map showing the geographic distribution of confirmed cases of rubella for the year 2002 reported by the countries of the Americas to the immunizations unit of PAHO at the state, province or department level.

Mirta Roses Periago
Director

demographic indicators

	1 total population (thousands) 2004	2 crude birth rate (1,000 pop) 2004	3 crude birth coverage (%) 2004	4 crude death rate (1,000 pop) 2004	5 crude death coverage (%) 2004	6 annual pop growth (%) 2004	7 total fertility rate (1/60 women) 2004	8 dependency ratio (%) (100 pop) 2004	9 urban population (%) 2004	10F female population (%) 2004	10M male population (%) 2004	10T total population (%) 2004
The Americas	879,618	18,207.1	71	6,266.3	12	2.3	78.4	54.3	73.5	70.4	76.7	
North America	328,851	4,140.7	83	2,728.1	10	2.0	80.5	50.0	77.6	74.8	80.4	
Bermuda	65	11.8	0.8	7.6	0.5	0.7	1.9	100.0	44.4	77.6	75.5	79.7
Canada	31,744	330.6	319.1	77.1	244.0	1.1	1.5	80.8	77.0	80.1	74.0	77.0
United States of America	297,043	14.4	4,299.0	8.3	2,484.1	1.0	2.1	80.4	50.6	77.4	74.5	80.2
Latin America & the Caribbean	530,767	20.9	11,588.3	6.4	3,537.7	1.3	2.5	77.2	56.9	71.1	67.8	74.5
Mexico	542,919	21.0	11,442.5	6.4	3,485.3	1.4	2.5	77.4	56.9	71.1	67.8	74.5
Central American Isthmus	39,659	27.9	1,115.5	5.7	226.9	2.1	3.4	52.8	73.9	70.2	67.6	72.9
Belize	279.1	29.5	8.9	5.3	1.5	2.2	3.5	52.9	50.1	72.5	69.7	75.4
Costa Rica	4,250	18.6	79.5	4.0	16.9	1.8	2.2	61.2	53.3	78.4	76.1	80.8
El Salvador	6,822	28.1	191.6	6.1	41.6	1.8	3.0	57.0	58.2	71.0	68.1	74.0
Guatemala	12,661	33.0	422.4	6.5	83.3	2.5	4.2	46.8	84.9	66.5	63.6	69.5
Honduras	7,099	28.8	205.8	5.4	38.4	2.4	3.5	50.2	54.2	72.6	70.2	75.1
Nicaragua	5,597	30.2	170.7	5.0	28.1	2.3	3.6	57.7	79.7	70.1	67.8	72.5
Panama	3,177	22.1	70.8	5.0	16.1	1.8	2.7	57.5	57.6	75.0	72.6	77.7
Latin Caribbean	22,535	19.6	442.5	7.2	162.0	1.4	2.5	64.5	55.7	68.8	65.2	69.2
Cuba	11,328	11.4	129.7	7.3	83.1	0.2	1.6	75.8	42.9	77.0	75.0	79.0
Dominican Republic	8,872	22.8	203.0	7.3	65.2	1.4	2.6	59.7	57.3	66.6	64.3	69.0
Haiti	8,457	29.2	252.4	14.2	120.5	1.0	3.8	58.4	35.1	53.1	51.8	54.4
Puerto Rico	3,898	13.9	54.2	8.5	33.2	0.5	1.9	96.9	53.0	75.9	71.5	80.2
Andean Area	120,815	22.4	2,725.9	5.6	683.3	1.6	2.7	76.1	59.9	71.7	68.9	74.5
Bolivia	8,973	26.2	239.1	7.9	71.3	1.8	3.4	71.4	64.5	65.2	63.3	66.7
Colombia	44,914	23.5	971.7	5.4	245.4	1.5	2.6	76.9	57.2	72.7	69.6	75.7
Ecuador	13,197	25.8	254.4	5.8	76.3	1.5	3.2	77.4	60.4	72.9	70.4	75.4
Peru	27,567	22.5	620.0	6.0	167.4	1.5	2.8	74.2	60.9	70.4	67.9	73.0
Venezuela	26,170	23.7	580.3	5.1	133.4	1.8	2.9	76.4	87.0	74.6	71.7	77.5
Brazil	180,656	19.0	3,449.1	7.1	1,296.4	1.2	2.3	83.6	49.9	68.7	64.5	73.0
Southern Cone	44,325	19.3	1,245.0	7.0	649.9	1.2	2.5	86.7	58.4	74.8	71.4	78.1
Argentina	38,871	18.6	725.8	7.6	296.5	1.1	2.4	90.3	58.4	74.6	71.0	78.1
Chile	15,980	16.1	257.4	5.7	91.1	1.1	2.1	85.9	86.6	77.6	74.1	79.3
Paraguay	4,018	29.0	176.6	5.0	30.2	2.3	3.7	57.9	71.6	71.3	69.0	73.6
Uruguay	3,439	14.5	56.9	9.1	31.2	0.7	2.2	92.7	60.1	75.7	72.0	79.3
Non-Latin Caribbean	7,848	18.7	146.7	6.6	52.0	1.2	2.3	87.3	70.7	70.2	67.3	73.2
Anguilla	13	14.5	0.2	5.1	0.1	1.6	1.7	100.0	44.1	76.9	74.0	79.9
Antigua & Barbuda	68	17.7	1.3	5.6	0.4	0.5	2.3	38.1	47.9	71.6	69.3	74.1
Aruba	71	11.5	0.8	6.4	0.5	0.4	1.8	45.5	46.6	79.0	75.6	82.5
Bahamas, The	317	18.8	6.0	8.2	2.6	1.1	2.2	89.7	52.8	67.4	64.3	70.4
Barbados	271	13.8	3.7	9.1	2.5	0.3	1.5	52.3	52.2	77.5	74.6	79.8
Cayman Islands	43	13.1	0.5	4.8	0.2	2.9	1.9	100.0	41.5	79.8	77.2	82.5
Dominica	69	15.2	1.0	7.4	0.5	0.3	2.0	74.8	71.9	77.1	74.9	79.4
French Guiana	182	23.3	4.3	3.7	0.7	2.4	3.2	75.5	62.4	75.5	72.8	78.6
Grenada	89	22.6	2.1	7.3	0.7	2.3	2.4	41.5	32.9	64.5	62.7	66.3
Guadeloupe	443	15.2	6.8	6.2	2.8	0.7	2.1	99.7	52.7	78.7	75.3	82.0
Guyana	767	21.0	16.0	9.0	6.9	0.2	2.5	35.8	33.8	68.3	65.5	66.4
Jamaica	2,676	20.0	53.7	5.6	15.2	0.9	2.3	52.2	59.0	76.1	74.0	78.1
Martinique	395	13.3	5.2	7.0	2.8	0.9	1.9	79.9	82.4	79.9	77.3	82.4
Montserrat	9	17.6	0.1*	7.4	0.1*	1.0	1.8	13.6	52.8	78.5	76.4	80.8
Netherlands Antilles	223	14.7	3.3	6.4	1.4	0.8	2.0	49.9	66.9	76.7	73.6	79.5
Saint Kitts & Nevis	39	18.3	0.7*	8.7	0.4*	-0.3	2.4	32.0	58.7	71.9	69.0	74.9
Saint Lucia	150	19.9	3.0	5.8	0.9	0.7	2.2	52.3	63.2	72.5	70.1	74.8
Saint Vincent & the Grenadines	121	19.6	2.3	5.8	0.7	0.6	2.2	59.3	58.0	74.4	72.8	75.9
Suriname	429	17.9	7.6	6.3	2.7	0.9	2.4	24.0	75.4	73.1	69.8	76.4
Trinidad & Tobago	1,307	13.9	18.1	7.8	10.2	0.3	1.6	75.8	41.3	70.8	68.1	73.7
Turks & Caicos Islands	20	22.9	0.3*	4.3	0.1*	3.3	2.7	44.6	56.7	74.3	72.7	76.6
Virgin Islands (UK)	22	15.0	0.3*	4.3	0.1*	2.1	2.1	48.1	50.4	75.2	77.4	74.9
Virgin Islands (US)	112	14.3	1.6	6.0	0.7	0.8	2.1	93.8	51.0	78.3	74.5	82.2

(B.1), (B.5) (a) Figures 2001.

Area of Health Analysis and Information Systems, PAHO/WHO

socioeconomic indicators

	11T 1118 total population (15+ years old) 2004	11M 1119 male population (15+ years old) 2004	11F 1120 female population (15+ years old) 2004	12 literacy coefficients (Excel/a/ilitry) 2004	13A 1138 gross national income (US$ per capita) 2002	13B 1139 gross national income value 2002	14 GDP growth rate (%) 1990-2002	15 population living below poverty line (%) 1995-01, lay	16 population with access to sanitation 1998 lowest 20% income ratio	17T 1171 drinking water (%) 1998 total	17U 1172 urban	17R 1173 rural	18T 1180 sewerage & excreta disposal (%) 1998 total	18U 1181 urban	18R 1182 rural
The Americas	93.5	94.0	93.0	3,174	15,064	17,857	1.1	..	17.7	90.3	95.6	75.2	86.9	93.6	67.6
North America	99.5	99.5	99.5	3,709	34,144	35,417	2.5	..	8.2	100.0	100.0	99.9	100.0	100.0	99.9
Bermuda	98.5*	98.0*	99.0*	2,904	35,340*	..	3.1	..	..	..	..	..	..	..	..
Canada	99.0*	99.0*	99.0*	3,736	22,390	28,930	3.3	..	5.8	99.8	100.0	99.2	99.8	100.0	99.2
United States of America	99.5*	99.5*	99.5*	3,766	35,400	36,110	2.4	..	8.4	100.0	100.0	100.0	100.0	100.0	100.0
Latin America & the Caribbean	89.9	90.8	89.1	2,853	3,399	7,114	0.2	..	23.9	84.6	93.0	61.2	79.1	89.8	49.5
Latin America	89.9	90.8	89.0	2,853	3,389	7,223	0.2	..	10.8	23.9	84.5	93.0	61.1	79.0	89.8	49.9
Mexico	92.3	94.1	90.6	3,140	5,920	8,800	0.9	9.9	19.1	86.5	94.5	64.6	72.5	87.0	32.1
Central American Isthmus	77.9	80.7	75.3	2,377	1,958	4,331	2.1	21.8	20.9	77.1	95.1	42.6	67.8	91.9	66.0
Belize	70.1	69.5	70.6	2,866	2,970	5,490	3.7	..	10.1	93.1	93.1	93.1	90.9	90.9	90.9
Costa Rica	96.1	96.0	96.2	2,743	4,670	6,540	2.0	12.3	95.0	99.6	91.5	93.5	88.8	97.1	..
El Salvador	80.8	85.9	75.8	2,377	2,000	4,810	2.1	31.1	19.7	84.7	97.2	70.4	70.4	92.1	47.7
Guatemala	71.2	78.5	63.9	2,203	1,760	4,030	2.2	16.0	24.7	80.3	98.8	70.3	79.5	94.7	71.3
Honduras	72.4	72.7	72.0	2,406	930	2,810	2.5	23.8	21.8	84.9	97.7	77.2	76.4	91.5	61.5
Nicaragua	67.8	67.5	68.1	2,326	710	2,250	1.0	45.1	16.6	66.5	95.0	33.6	75.8	93.0	56.0
Panama	91.8	92.6	92.2	2,386	4,020	6,060	0.8	7.2	25.1	86.9	87.0	85.9	93.2	98.7	86.5
Latin Caribbean	82.3	82.8	81.9	2,371	3,083	6,250	1.9	..	..	92.9	98.3	76.5	93.8	97.0	83.9
Cuba	97.2	97.3	97.0	2,643	..	..	1.1	..	..	92.9	98.3	76.5	93.8	97.0	83.9
Dominican Republic	85.1	85.0	85.2	2,533	2,140*	4,270	4.1	2.0	10.5	87.6	94.0	72.7	89.5	95.6	78.7
Haiti	53.8	56.1	52.1	2,045	440	1,610	-0.9	..	..	46.0	48.8	44.5	24.4	46.1	19.5
Puerto Rico	94.5	94.2	94.7	..	10,950*	14,250*	5.6*	..	..	100.0	100.0	100.0	100.0	100.0	100.0
Andean Area	92.2	93.8	90.7	2,543	2,251	5,073	0.4	15.7	19.4	82.0	90.3	60.4	72.7	85.5	43.7
Bolivia	87.7	93.4	82.2	2,267	900	2,800	1.4	12.3	15.5	79.1	93.0	54.0	77.9	93.0	58.7
Colombia	92.7	92.6	92.8	2,580	1,820	6,150	1.6	14.4	22.9	90.6	98.0	73.0	83.4	97.0	51.0
Ecuador	92.7	93.7	91.7	2,690	1,340	3,240	1.4	17.7	17.6	70.3	81.5	51.4	58.0	70.5	37.0
Peru	91.2	95.4	87.2	2,610	2,020	4,880	4.9	18.1	18.3	75.4	86.8	50.7	73.7	89.5	39.5
Venezuela	93.7	94.1	93.4	2,536	4,080	5,220	1.9	15.8	18.1	83.1	94.5	70.5	64.7	84.8	37.1
Brazil	88.5	88.4	88.6	3,002	2,830	7,450	1.5	8.2	32.2	89.0	95.7	65.0	84.8	93.6	53.0
Southern Cone	96.7	96.8	96.6	3,023	3,949	9,342	-4.9	4.0	18.8	80.2	80.2	35.2	85.3	89.9	59.0
Argentina	97.2	97.1	97.2	3,171	4,220	10,190	-10.9	3.3	18.2	78.6	84.7	29.8	83.9	88.5	47.7
Chile	96.1	96.2	96.0	2,868	4,250	7,440	2.1	2.0	10.8	94.2	94.2	94.2	90.1	90.1	90.1
Paraguay	94.2	95.0	93.3	2,576	1,170	4,590	-2.3	14.9	27.4	43.6	70.1	12.8	67.1	84.9	46.5
Uruguay	97.9	97.9	98.3	2,848	4,340	7,170	10.8	2.0	10.4	97.8	98.2	93.1	94.4	95.4	84.5
Non-Latin Caribbean	92.0	92.6	94.5	2,703	4,273	6,322	1.4	47.8	22.7	70.7	70.7	70.7	86.3	86.3	86.3
Anguilla	95.4*	95.1*	95.7*	..	..	..	..	..	..	60.1	60.1	99.1	99.1	..	..
Antigua & Barbuda	88.5*	90.0*	88.0*	2,801	9,720	10,390	2.9	..	..	92.9	95.2	89.3	96.7	98.3	94.3
Aruba	97.0*	97.4*	96.6*	..	..	..	6.0*	..	..	100.0	100.0	100.0	..	..	..
Bahamas, The	95.8	94.9	96.6	2,777	14,860*	16,080*	4.5*	..	..	96.4	98.5	86.0	100.0	100.0	100.0
Barbados	99.7	99.7	99.7	2,995	8,790	14,660	-2.1	..	..	100.0	100.0	..	..	..	..
Cayman Islands	98.0*	98.0*	98.0*	..	..	..	5.5*	..	..	..	..	..	..	..	..
Dominica	..	..	..	2,995	3,000	4,960	1.6*	..	..	92.7	100.0	90.0	77.9	86.0	75.0
French Guiana	83.0*	83.6*	82.3*	..	..	..	..	..	..	84.1	87.5	70.8	78.0	84.2	57.2
Grenada	98.0*	98.0*	98.0*	2,749	3,530	6,400	1.2	..	..	93.2	95.2	90.8	91.1	92.0	90.0
Guadeloupe	90.1*	89.7*	95.5*	..	..	..	..	..	..	98.0	98.0	63.9	63.9	63.9	63.9
Guyana	98.9	99.1	98.6	2,555	860	1,940	-1.1	2.0	11.0*	92.9	98.9	87.0	84.9	94.9	74.9
Jamaica	86.3	84.6	92.0	2,795	2,690	3,680	-1.1	2.0	6.9*	80.5	97.7	59.4	90.5	90.0	91.0
Martinique	97.8	98.2	..	..	..	..	..	..	..	98.2	98.2	..	..	..	..
Montserrat	97.0*	97.0*	97.0*	..	..	..	..	..	..	100.0	100.0	..	96.0	96.0	..
Netherlands Antilles	96.9	96.8	96.9	2,565	..	..	..	..	..	..	..	..	..	..	..
Saint Kitts & Nevis	97.1*	97.5*	97.5*	2,997	6,540	10,750	2.1*	..	..	98.5	98.5	..	95.7	95.7	..
Saint Lucia	81.5*	81.0*	82.0*	2,669	3,750	4,950	..	..	9.3	98.0	98.0	..	89.1	89.1	..
Saint Vincent & the Grenadines	96.0*	96.0*	96.0*	2,609	2,830	5,190	..	..	..	93.0	93.1	93.0	96.0	96.1	96.0
Suriname	89.1*	89.6*	88.6*	2,560	1,960	3,000	3.0	..	..	91.7	91.6	91.8	87.0	87.0	87.0
Trinidad & Tobago	98.7	99.1	98.2	2,756	6,750	9,000	2.7	..	..	86.0	86.0	..	99.6	99.6	..
Turks & Caicos Islands	98.5*	99.0*	98.0*	..	..	..	..	..	..	100.0	100.0	100.0	97.2	98.1	94.0
Virgin Islands (UK)	98.2*	97.8*	98.7*	..	..	..	..	..	..	97.8	97.8	..	100.0	100.0	..
Virgin Islands (US)	..	..	..	..	..	..	..	..	..	74.5	82.2	58.3	74.5	82.2	58.3

B.1 (B.1) (a) country-estimated or regional figures. B.5 if indicator calculated from 75%, unless table is in bold. Note: 22%, unless table is in italics. (c) GNI calculated using World Bank Atlas method.
B.1A - B.1B (a) 2000 figures; (b) 2001 figures; (B) 1999 figures; (B) 1994 figures; (B) 1997 figures; (B) 1998 figures; (B) 1995-2000 figures; (b) 1995-1995 figures.
B.1 (a) 1994 figures
B.1A (a) 1994 figures; (c) 2000 figures; (d) 2000 figures; (e) 1994 figures.
B.1 (a) 1994 figures
(B) based on expenditure shares.

B.1 (B.1) (a) country-estimated or regional figures. B.5 if indicator calculated from 75%, unless table is in bold. Note: 22%, unless table is in italics. (c) GNI calculated using World Bank Atlas method.
B.2A - B.2B (a) 2000 figures; (b) 2001 figures; (B) 1999 figures; (B) 1994 figures; (B) 1997 figures; (B) 1998 figures; (B) 1995-2000 figures; (b) 1995-1995 figures.

B.2F - B.2G (a) figures 1995-2000; (b) figures 1990-1995.

mortality indicators

	19 maternal mortality ratio (100,000 b.) ratio	20 maternal mortality ratio (100,000 b.) (No.)	21 infant mortality rate (1,000 b.) 2004	22 infant mortality rate (1,000 b.) 2003	23 registered deaths under 5, due to AIDS (No.) 2003	24 estimated mortality rate from homicide (100,000 pop) (2000-2002)	25 estimated mortality rate from suicide (100,000 pop) (2000-2002)	26 total transport accidents (No.) 2002	27 ill-defined cause (%) 2002	28 mortality under - registration (%) 2000-05
The Americas	64.9	..	20.1	..	..	16.4	7.5	15.6	5.9	11.8
North America	8.8	6.7	8.2	8.1	1.8	6.0	10.6	14.2	1.3	8.6
Bermuda	..	..	..	..	..	3.0*	7.8*	9.4*	0.4*	..
Canada	7.8*	2000	5.2*	2001	6.4	0.1	1.6	1.9	1.5	1.8
United States of America	9.9*	2001	6.8*	2001	8.3	0.1	1.8	2.0	1.5	10.4
Latin America & the Caribbean	..	..	25.4	..	39.8	6.2	9.3	23.2	5.4	16.5
Latin America	..	..	25.5	..	39.9	6.2	9.3	23.5	5.4	16.7
Mexico	63.9*	2002	20.5*	2003	33.8	5.0	9.5	2002	11.3	4.1
Central American Isthmus	117.2	..	30.0	..	44.3	12.5	20.5	23.4	7.0	15.6
Belize	..	..	27.5*	2002	17.9*	2002	14.1	2004	10.3	2.9
Costa Rica	32.9*	2003	10.1*	2003	12.0	1.6	4.0	2002	6.7	6.2
El Salvador	120.0*	2003	25.0*	2003	..	44.0	39.0	2004	56.0*	11.5
Guatemala	153.0*	2000	30.8*	2000	53.1	12.1	30.7	1999	22.8*	1.9
Honduras	108.0*	1997	30.0*	1997	..	56.0	17.3	1996	..	2.1
Nicaragua	95.4*	2002	35.0*	2001	44.0	8.1	11.5	2002	12.8	13.2
Panama	71.3*	2002	14.4*	2002	42.7	5.1	2.6	2003	5.2	6.3
Latin Caribbean	256.7	..	42.0	..	69.3	9.3	7.4	14.2	7.4	10.5
Cuba	39.5*	2003	6.3*	2003	9.5	1.2	5.1	2002	5.8	15.9
Dominican Republic	229.0*	2005	30.5*	2005	52.1	10.2	1.0	1998	7.9*	21.9
Haiti	523.8*	2000	106.9*	2000	109.4	15.3	10.1	1999	25.1*	43.6
Puerto Rico	4	2002	9.8*	2002	12.1	..	2.1	2001	18.8	7.8
Andean Area	92.2	..	26.3	..	39.9	6.8	10.7	39.2	4.5	17.3
Bolivia	230.0*	99-03	54.0*	99-03	69.1	..	..	..	..	..
Colombia	98.4*	2001	19.9*	2001	31.9	5.7	9.0	2000	80.4*	5.2
Ecuador	81.5*	2002	24.7*	2002	33.2	5.7	12.1	2001	88.2*	5.9
Peru	185.0*	94-00	33.4*	00-05	50.8	4.7	14.9	2000	41.2*	12.8
Venezuela	47.0*	2002	19.7*	2002	36.3	18.5	5.0	2000	54.3	4.8
Brazil	45.8*	2000	27.4*	2001	44.5	5.4	7.1	2000	29.3*	4.9
Southern Cone	..	..	15.0	..	23.3	3.0	5.6	7.3	8.8	10.6
Argentina	46.7	2002	16.8*	2002	22.2	2.0	4.1	2002	7.0	8.2
Chile	16.7*	2002	9.3*	2002	12.4	1.3	5.7	2002	10.8	19.7
Paraguay	182.1*	2002	19.6*	2002	44.4	11.3	2.9	2000	15.8*	37.1*
Uruguay	18	2003	15.6*	2003	15.1	2.5	6.0	2000	5.0*	13.9*
Non-Latin Caribbean	90.8	..	28.4	10.4	4.6	5.8	5.7	5.1	5.1	5.1
Anguilla	..	..	..	..	..	..	..	12.5	5.3	..
Antigua & Barbuda	..	..	3.7	3.7	1.9*	0.6*	6.9*	22.5	..	..
Aruba	..	..	..	..	..	..	..	12.4	1.3*	6.4*
Bahamas, The	17.0	2000	24.2	1.5	7.4	2002	1.2*	13.4*	1.5*	26.2*
Barbados	7.0	2000	9.4*	9.4*	2.9*	2.1*	2.1*	14.8*	..	5.0*
Cayman Islands	..	..	..	..	..	..	2.1*	14.8*	5.0*	..
Dominica	3.0	1997	3.0	1997	3.0	2.1*	3.0	2.1*	5.0*	5.0*
French Guiana	19.5	2000	..	..	..	..	..	11.9*	..	..
Grenada	..	..	..	..	4.4	4.4	1.9%	1.6*	11.1*	0.5*
Guadeloupe	1999	7.3*	1999	9.5	..	..	..	..	..	..
Guyana	104.2*	2000	14.8*	2000	9.6	16.0	7.4	1996	5.7*	11.1*
Jamaica	106.2*	93-95	19.9*	1998	24.2	14.7	7.6	1991	0.2*	0.1*
Martinique	1999	8.7*	1999	8.5	..	..	..	..	..	..
Montserrat	..	..	..	..	..	..	1.9*	5.6*	3.8*	18.4
Netherlands Antilles	1999	12.3	1999	13.9	..	..	..	..	..	..
Saint Kitts & Nevis	2	2000	13	2000	2.0	..	1997	13.0*	4.9*	11.4*
Saint Lucia	1	2002	16.7*	2002	18.8	2.4	2.9*	16.7*	5.7*	2.2*
Saint Vincent & the Grenadines	1	2003	18.1*	2002	8.5	1999	10.9*	5.9*	5.0*	2.5*
Suriname	1	2000	28.3	11.2	8.8	1992	2.1*	2.1*	2.1*	2.1*
Trinidad & Tobago	10.0	2000	21.1*	2000	0.3	2.3	1998	10.6*	10.8*	2.0*
Turks & Caicos Islands	1	2003	..	..	16.7	..	2000	8.7*	4.4*	16.8*
Virgin Islands (UK)	2	2000	..	..	..	..	2001	2.1*	2.1*	2.1*
Virgin Islands (US)	57.1*	1999-95	64.0*	10.0*	88.8	10.4*	2.1*	2.1*	2.1*	2.1*

B.2F - B.2G (a) figures 1995-2000; (b) figures 1990-1995.

Area of Health Analysis and Information Systems, PAHO/WHO

mortality indicators

	29Fa 29Fa	29Ma 29Ma	29Fa 29Fa	29Ma 29Ma	30Fa 30Fa	30Ma 30Ma	30Fa 30Fa	30Ma 30Ma	31Fa 31Fa	31Ma 31Ma	31Fa 31Fa	31Ma 31Ma
	mortality rates from communicable diseases (100,000 pop) (2000-2002)				mortality rates from malignant neoplasm (100,000 pop) (2000-2002)							
	total		male		female		total		male		female	
	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted	estimated	adjusted
The Americas	496.1	668.5	748.4	774.6	645.1	570.3	132.7	121.7	139.2	139.6	126.5	108.0
North America	82.0	54.3	87.4	61.2	77.1	48.3	197.0	129.6	206.4	150.8	186.1	113.4
Bermuda	162.8	57.4	85.5	71.8	67.6	49.0	53.0	43.5	66.6	57.2	41.0	31.3
Canada	79.8	44.8	91.9	58.9	67.8	38.5	186.2	117.2	214.8	137.8	157.8	97.2
United States of America	84.9	58.4