Health Situation in the Americas

Basic Indicators 2013

technical notes & sources

Technical Notes:

- Maternal mortality ratio (MMR), infant mortality rate (IMR) and Under-5-Mortality (BI 10, 12, 13) are reported by countries. An increase may reflect an improvement in data coverage and quality.
- Certified deaths due to ill-defined and unknown conditions (BI 16) refers to death certificates issued in a given year for which the underlying cause of death was symptoms, signs, and other ill-defined and unknown conditions (ICD-10: R00-R99).
- Mortality under-registration (BI 17) is determined by subtracting from 1 the total deaths registered in a country-period divided by the corresponding total estimated deaths, obtained after applying the UN estimated crude death rates to the corresponding population estimates by the UN.
- Corrected mortality rates (BI 18–BI 28) are 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). Observed rates are presented for two groups of countries. For countries with high quality data (proportion of under-registration and ill-defined causes of death under 10%) and for countries without inputs for correction. Age-adjusted mortality rates are computed by direct standardization to the WHO World Standard Population (http://www.who.int/healthinfo/paper31.pdf.)
- Malaria risk areas population (BI 31) presents 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; high risk: API > 10/1,000 pop.
- National Health Expenditure (BI 42AB): Public expenditure corresponds to the general government expenditure in the function 'health' (Division 07) of the Classifications of the Functions of Government (COFOG); Private expenditure is based on the weight of 'health' in the Consumer Price Index (CPI) of the country.

The regional and subregional aggregates for rates, ratios and proportions are weighted averages, and sums for absolute numbers.

Information presented in this publication supersedes that of previous editions and is under ongoing review. Users are advised not to compare data series between different editions. Data sources were defined to ensure comparability between countries; therefore, statistics in this publication presented here can differ from national statistics.

Map:
Analysis by *Communicable Diseases and Health Analysis/Health Information and Analysis (CHA/HA)* based on PAHO/WHO Regional Mortality Information System, 2013.

Suggested citation:
Pan American Health Organization/World Health Organization, Communicable Diseases and Health Analysis / Health Information and Analysis. Health Situation in the Americas: Basic Indicators 2013. Washington, D.C., United States of America, 2013.

Data sources:

- PAHO/WHO Country Representatives and National Authorities. Data provided by Member States through basic indicators online data entry tool. Washington DC, 2013. As of 31 May 2013. (BI 10, 12, 13, 37, 41, 43, 44, 49)
- PAHO/WHO Technical Units. Data provided through basic indicators online data entry tool. Washington DC, 2013. As of 31 May 2013. (BI 29-36, 38-40, 42 AB, 45-48)
- United Nations, Population Division. World Population Prospects: The 2012 Revision, New York; 2013. Accessed 9 July 2013 (www.esa.un.org/wpp). (BI 1-6, 8, 9)
- U.S. Bureau of the Census. International Data Base. June 2012 Release (http://www.census.gov/ipc/www/idb/). Accessed 18 June 2013. (BI 1-6, 8, 9)
- World Health Organization (WHO). World Health Statistics 2013. Geneva, 2013. (BI 11)
- United Nations, Population Division. World Urbanization Prospects: The 2011 Revision. New York; 2012. (BI 7)
- PAHO/WHO Regional Mortality Information System. Washington DC; 2013. As of 15 June 2013. (BI 14-28)
- UNESCO. Institute for Statistics (UIS). Data Centre, UIS Estimates. Accessed 9 July 2013 (http://www.stats.uis.unesco.org). (BI 50)
- Food and Agriculture Organization (FAO), FAOSTAT, Rome, 2013. Accessed 18 June 2013 (http://apps.fao.org). (BI 51)
- The World Bank. World Development Indicators 2013. Washington, D.C.; 2013 Accessed 16 July 2013 (www.data.worldbank.org/data-catalog). (BI 52-54)
- WHO/UNICEF. Joint Monitoring Programme (JMP) for Water Supply and Sanitation. Accessed 19 June 2013 (http://www.wssinfo.org/datamining/tables.html). (BI 55-56)

Symbols and abbreviations: **(-)** magnitude zero; **(0)** magnitude less than half the measurement; **(...)** data not available; **(c)** circa; **(pop)** population; **(lb)** live birth; **(lay)** latest available year; **(ppp)** purchasing power parity; **(GDP)** gross domestic product; **(ADD)** acute diarrheal diseases: ICD-10: A00-A09; **(ARI)** acute respiratory infections: ICD-10: J00-J22; **(SS+)** sputum smear positive; **(API)** annual parasite index; **(aids)** acquired immunodeficiency syndrome; **(DTP3-Hib3)** diphtheria-tetanus-pertussis-Haemophilus influenzae type b, third dose; **(Polio 3)** oral polio vaccine or inactivated polio vaccine, third dose; **(BCG)** anti-tuberculosis vaccine (bacille Calmette-Guerin); **(MMR1)** measles, mumps and rubella, first dose; **(na)** not applicable; **(BI)** basic indicator.

Country territory codes according to ISO 3166-1: Aruba (**ABW**), Anguilla (**AIA**), 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**), Curaçao (**CUW**), 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**), Sint Maarten (**SXM**), 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**).

PAHO/CHA/HA/13.01

For further information, visit the PAHO/WHO Regional Health Observatory web at www.paho.org/rho

© Pan American Health Organization, 2013 • All rights reserved

morbidity indicators

	29 tuberculosis incidence rate (100,000 pop) 2011 total[1]	30 SS+	31 malaria risk areas pop (%) 2011	32 malaria API (1,000 pop) 2011	33 malaria reported cases 2011	34 dengue reported cases 2012	35 aids incidence rate (100,000 pop) 2011	36 sex ratio aids cases (male to female) 2011	37 proportion of low birthweight (<2,500 g)(%) 2010-12, lay
The Americas	23.0	12.8	9.8	7.7	492,458	1,122,004	9.7	2.9	8.2
North America	3.4	1.2	-	-	1,691	186	9.2	3.2	7.9
Bermuda	1.5	-	-	-	...	-	1.5	...	7.6
Canada	4.0	1.2	-	-	...	-	0.4	4.6	6.1
United States of America	3.3	1.2	-	-	1,691[a,*]	186	10.2	3.0	8.1
Latin America & the Caribbean	34.2	19.5	15.3	12.1	490,767	1,121,818	10.0	2.7	8.3
Latin America	34.5	19.7	15.4	12.2	460,466	1,106,848	10.0	2.7	8.4
Mexico	16.6	10.9	0.2	2.7	1,124	164,947	3.9[c]	3.9[c]	8.6
Central American Isthmus	29.9	18.0	7.9	4.1	15,827	122,913	8.0	2.4	8.7
Belize	23.4	20.2	10.8	1.4	79	1,948	78,4	0.9	8.3
Costa Rica	10.8	6.0	17.3	0.0	17	22,243	3.3	5.3	7.2
El Salvador	30.3	17.2	6.9	0.0	15	41,793	...	...	8.3
Guatemala	20.7	13.3	6.5	5.4	6,822	9,547	5,6[c]	2.0[c]	8.9
Honduras	41.6	26.5	12.0	7.3	7,615	15,554	7.2	1.5	9.4
Nicaragua	45.6	26.3	2.7	5.6	925	30,499	...	...	8.7
Panama	41.5	22.2	3.1	2.2	354	1,329	19.1	2.4	8.3
Latin Caribbean	56.0	31.4	28.9	1.8	34,920	26,460	5.4	...	8.3
Cuba	7.1	3.9	-	-	28*	-[a]	6.8[a]	5.0[a]	5.2
Dominican Republic	42.5	24.2	1.8	3.0	1,616	9,665	1.1	...	7.2
French Guiana	...	...	88.5	6.0	1,209	1,377	...	...	12.0
Guadeloupe	...	...	-	-	1*	1,032	...	...	10.0
Haiti	142.7	79.8	99.0	3.2	32,048	240	...	...	9.6
Martinique	...	...	-	-	13*	1,269	...	...	12.3
Puerto Rico	1.4	0.8	-	-	5[a,*]	12,877	13.2	...	12.6
Andean Area	47.5	27.9	10.1	10.3	141,514	187,647	4.1	2.8	8.4
Bolivia (Plurinational State of)	82.5	55.7	6.3	10.0	7,143	42,704	1.6[c]	1.8[c]	...
Colombia	24.5	13.8	8.0	16.5	64,436	49,361	3.1[a]	2.7[a]	9.0
Ecuador	33.5	23.1	2.3	0.8	1,233	16,544	10.3	2.4	7.5
Peru	105.5	59.9	9.4	7.6	22,878	29,994	3.3[c]	3.4[c]	6.9
Venezuela (Bolivarian Republic of)	21.3	10.9	19.3	8.0	45,824	49,044	...	...	9.3
Brazil	38.0	20.5	32.6[b]	27.2[b]	267,045	565,510	19.7	1.7	8.5
Southern Cone	22.4	11.8	1.0	0.1	36	39,371	4.1	3.5	6.9
Argentina	23.6	12.3	0.6	0.1	18	274	3.0[a]	2.8[a]	7.2
Chile	14.2	6.9	-	-	3[a,*]	34	6.0	5.9	5.9
Paraguay	36.1	20.9	6.3	0.0	10	39,063	5.1[c]	2.1[c]	...
Uruguay	24.1	13.8	-	-	5[a,*]	-	6.8[c]	2.8[c]	8.1
Non-Latin Caribbean	17.5	8.5	10.6	5.5	30,301	14,970	18.7	1.6	11.3
Anguilla	-	-	-	-	-	9	...	...	19.0
Antigua & Barbuda	6.8	6.8	-	-	1*	10	-[a]	...	6.0
Aruba	7.5	6.6	-	-	...	667	-[a]	...	6.7
Bahamas	11.2	6.3	-	-	6*	5	76.4[a]	1.3[a]	11.6
Barbados	-	-	-	-	2[a,*]	1,445	22.7	2.1	11.5
Cayman Islands	3.9	1.9	-	-	1[a,*]	37	17.5	3.5	8.4
Curaçao	0.7	-	-	-	...	721	...	...	...
Dominica	2.7	2.7	-	-	1[a,*]	29	9.6	2.5	10.8
Grenada	1.8	0.9	-	-	-	75	12.0	3.3	8.8
Guyana	89.8	40.8	88.4	41.9	29,471	2,189	17.6[a]	1.5[a]	...
Jamaica	3.8	1.3	-	-	9*	5,936	...	...	11.3
Montserrat	-	-	-	-	-[a]	1	20.0[a]	...[a,d]	...
Saint Kitts & Nevis	2.0	2.0	-	-	1*	1	1.0	...[e]	10.4
Saint Lucia	4.3	4.3	-	-	3*	33	16.1[a]	1.7[a]	10.1
Saint Vincent & the Grenadines	16.4	7.7	-	-	-	193	59.6	1.1	10.6
Sint Maarten (Dutch part)	5.2	5.2	-	-	1[a,*]	253	-	-	...
Suriname	23.4	12.1	12.0	12.5	795	663	...	...	13.9
Trinidad & Tobago	16.8	9.1	-	-	10*	2,473	5.2[a]	1.7[a]	11.9
Turks & Caicos Islands	20.1	17.8	-	-	...	16	22.3	0.4	5.4
Virgin Islands (UK)	-	-	-	-	...	214	-	-	5.2
Virgin Islands (US)	-	-	-	-	-[a]	-	14.2	...	9.0

Cholera, 2012

Country	cases	deaths
BHS*	1	0
CUB	417	3
DOM	7,919	68
HTI	112,076	894
MEX	2	0
USA**	18	0
TOTAL	120,433	965

* imported; ** 17 imported

Measles, 2012

Country	cases
ARG	2
BRA	2
CAN	10
COL	1
ECU	72
USA	55
VEN	1
TOTAL	143

cases imported or related to importation

Yellow Fever, 2012

Country	cases	deaths
PER	15	8

Source: PAHO/WHO Technical Units. As of 31 May 2013

BI 29: (1) new and relapse cases.
BI 31-36: (a) value 2010; (b) refers to Amazonas Region; (c) value 2012; (d) 1:0; (e) 0:1; (*) imported cases.
BI 31-32: refers to moderate & high risk areas, except ARG, VEN (total), BLZ, DOM (moderate), CRI, SLV, PRY (low), GUF (high and low).

resources, access & coverage indicators

	38 human resources per 10,000 pop: physicians c2010	39 nurses c2010	40 dentists c2010	41 hospital beds per 1,000 pop 2010-12, lay	42A national health expenditure as a % of GDP: public 2012	42B private 2012	43 health care by trained personnel (%): antenatal (at least 4 visits)	44 at birth	year	45 immunization coverage (%), 2012, under 1 year of age: DPT3 +Hib	46 Polio3	47 BCG	48 1 year of age: MMR1	49 contraceptive use (women, all methods) (%) 2009-12, lay
The Americas	20.8	43.1	4.5	2.3			94.6	94.6		93	93	96	94	63
North America	25.7	85.8	5.8	2.9			96.6	99.4		96	94	n/a	93	62
Bermuda	...	...	...	5.2	...	...	98.5	99.5	2012	98	98	n/a	90	...
Canada	23.3	93.0	5.8	2.7	8.0[2]	3.3	...	99.9	2011	95[g]	99[g]	n/a	98[g]	...
United States of America	26.0	85.0	...	2.9	...	5.1	96.6	99.3	2010	94[f]	93[f]	n/a	91[f]	62
Latin America & the Caribbean	17.5	14.2	4.4	2.0			82.8	92.5		93	93	96	95	64
Latin America	17.6	14.2	4.5	2.0			83.4	92.6		93	93	96	95	64
Mexico	22.0	25.4	1.7	1.5	2.8[2]	...	86.6	97.8	2011	99#	99#	99#	99#	38
Central American Isthmus	11.8	9.7	2.9	0.9			81.5	70.7		93	93	93	94	63
Belize	7.5	14.5	0.4	1.1	...	...	...	89.2	2012	98	98	98	96	...
Costa Rica	18.6	19.1	8.7	1.2	...	3.1[b]	87.0[c]	99.0	2012	91	90	78	90	82
El Salvador	23.0	17.2	8.3	1.1	4.3[b,2]	5.0	69.6[d]	84.9	2009	92	92	90	93	...
Guatemala	7.6	5.0	1.2	0.6[a]	2.4[b,2]	3.6	...	52.3	2010	96	94	94	93	54
Honduras	8.4	4.0	...	0.7[a]	...	2.8	89.0	83.0	2012	88	88	89	93	73
Nicaragua	8.4	11.8	0.4	0.9[a]	5.3[1]	4.7[b]	71.3[d]	74.0	2010	100*	100*	100*	100*	...
Panama	14.2	12.8	2.9	2.2[a]	...	1.9[c]	94.1	93.5	2011	85	87	100*	98	52
Latin Caribbean	41.8	50.1	6.9	3.6			49.3	73.4		86	83	87	80	60
Cuba	68.1	91.7	10.8	5.3	...	...	100.0	99.9	2012	100*	98[h]	100	100*	78
Dominican Republic	15.3	3.3	3.0	1.7	3.3[2,3]	4.4	...	97.0	2009	85	85	100	88	73
French Guiana	17.5	48.7	2.0	2.6	...	...	86.0	99.0	2010	...	...	n/a	...	...
Guadeloupe	26.4	61.2	4.3	5.3	...	...	...	...		...	...	n/a	...	...
Haiti	...	...	...	...	...	3.3[b]	19.0	38.0	2012	81[k]	76	70	66[j]	31
Martinique	26.2	81.7	4.3	4.1	...	...	90.9	99.9	2011	...	...	n/a	...	...
Puerto Rico	...	...	...	3.4	...	...	98.5	99.8	2010	...	...	n/a	...	...
Andean Area	13.4	8.8	4.8	1.3			79.3	91.9		90	88	93	92	...
Bolivia (Plurinational State of)	4.2[a]	2.4[a]	0.8[a]	1.1	3.5[b,2]	1.5[b]	55.6	74.5	2012	80	79	87	84	...
Colombia	16.8	9.2	8.6	1.5	...	1.5	88.6	98.7	2010	92	91	89	94	61
Ecuador	15.9	7.9	2.6	1.6	...	3.7	...	90.5	2011	100*	100*	100*	100*	...
Peru	10.0	10.9	1.3	1.5	2.9[2]	2.1	94.4	86.7	2012	95	94	95	94	76
Venezuela (Bolivarian Republic of)	...	...	...	0.9[a]	...	2.4[b]	61.0	95.7	2012	81	73	96	87	...
Brazil	15.1	7.1	5.5	2.3	...	3.7	90.0	99.0	2011	94	97	100*	100	87
Southern Cone	21.2	15.2	8.2	3.6			77.1	99.0		89	88	95	90	43
Argentina	...	...	...	4.7	...	3.2	...	99.4	2011	91	90	100*	94	43
Chile	18.2	15.3	7.7	2.1	...	3.4	...	99.8	2011	90	90	92	90	36
Paraguay	16.2	14.9	7.0	1.3	4.9[1]	3.2[c]	72.5	95.8	2011	74	74	75	74	...
Uruguay	47.0	15.3	13.4	2.5	5.4[b,1,3]	5.2[b]	92.3	99.5	2012	95	95	99	96	77
Non-Latin Caribbean	10.4	23.8	1.5	2.5			89.7	97.9		94	94	96	91	...
Anguilla	8.5	24.2	2.0	2.1	...	2.3	100.0	100.0	2012	100*	79	100*	100*	87
Antigua & Barbuda	...	...	...	2.1	3.2[1]	1.6	100.0	100.0	2012	98	97	n/a	98	...
Aruba	...	...	...	2.8	...	1.9[b]	100.0	100.0	2012	...	...	n/a	...	...
Bahamas	...	27.5	2.2	2.9	3.0[1]	3.3	86.0	99.0	2011	98	99	n/a	91	...
Barbados	13.0	42.0	2.4	6.2	4.4[2]	2.1	81.3	100.0	2012	87	88	n/a	90	...
Cayman Islands	38.1	55.6	7.6	2.6	...	...	98.6	100.0	2012	94	94	76	90	...
Curaçao	...	...	...	3.4	...	...	...	...		...	...	n/a	...	...
Dominica	17.7	50.9	2.9	3.8	3.6[1]	2.4	...	100.0	2012	97	97	98	99	...
Grenada	7.6	43.9	2.1	3.5	3.1[1]	1.8	...	99.0	2012	97	98	n/a	94	...
Guyana	6.9	10.1	0.4	...	...	2.4	...	...		97	97	98	99	43
Jamaica	...	...	...	1.7[a]	2.5[2]	2.8[b]	...	95.5	2012	96	96	96	93	...
Montserrat	9.8	67.5	7.8	5.8	...	1.0	100.0	100.0	2011	94	94	100	100	...
Saint Kitts & Nevis	...	...	...	2.3	1.7[1]	2.0	...	100.0	2012	100*	100*	95	95	...
Saint Lucia	12.9	30.3	1.3	1.6	...	1.6	99.0[e]	98.5	2010	98	98	100*	100*	...
Saint Vincent & the Grenadines	9.5	22.9	1.7	5.2	...	...	...	99.2	2012	96	96	97	94	...
Sint Maarten (Dutch part)	...	...	...	1.9	...	...	...	...		91	91	n/a	91	...
Suriname	10.3	18.6	1.0	3.1	...	0.9[c]	66.8	90.0	2010	84	84	n/a	73	48
Trinidad & Tobago	...	...	...	2.7	...	...	100.0	100.0	2012	92	91	n/a	85	...
Turks & Caicos Islands	...	...	...	1.0[a]	...	...	98.0	100.0	2012	95	95	98	98	...
Virgin Islands (UK)	...	...	...	1.9	...	...	100.0	100.0	2012	98	97	98	95	48
Virgin Islands (US)	...	...	...	...	...	...	90.7	...	2010	...	...	n/a	...	...

BI 38-48: (a) public sector; (b) value 2011; (c) value 2010; (d) value 2012; (e) value 2009.
BI 42AB: (1) institutional expenditure; (2) functional expenditure; (3) includes 'obras sociales' ARS (DOM) and IAMC (URY).
BI 45-48: (f) children aged 19-35 months; (g) < 2 years; (h) polio 2, as per country schedule; (j) MR, < 1 year; (k) DTP-Hib-HepB introduced in 2012; (*) reported coverage > 100%; (#) preliminary.

socioeconomic indicators

	50T literate population (15+years old) (%) 2011: total	50M male	50F female	51 calories availability (Kcal/pc/day) 2009	52A gross national income US$ per capita, 2012: current value	52B ppp value	53 annual GDP growth (%) 2011-12	54 highest 20%/ lowest 20% income ratio 2009-10, lay	55T population (%) using improved drinking water sources, 2011: total	55U urban	55R rural	56T sanitation facilities, 2011: total	56U urban	56R rural
The Americas	92.2	92.8	92.1	3,201	25,125	26,829	2.7	...	96	99	86	88	92	74
North America	...	...	...	3,659	50,215	49,826	2.2	...	99	100	95	100	100	99
Bermuda	...	...	...	2,716	106,920[c]	...	-2.8[d]	...	...	...	...	...	...	...
Canada	...	...	...	3,399	50,970	42,690	1.7	...	100	100	99	100	100	99
United States of America	...	...	...	3,688	50,120	50,610	2.2	...	99	100	94	100	100	99
Latin America & the Caribbean	92.2	92.8	92.1	2,924	9,229	12,086	3.0	16.3	93	97	80	81	87	61
Latin America	92.2	92.9	92.1	2,937	9,278	12,105	3.0	16.3	94	98	81	81	87	61
Mexico	93.5	94.8	92.3	3,146	9,740	16,630	3.9	10.7	94	96	89	85	87	77
Central American Isthmus	83.6	86.3	81.1	2,512	3,996	6,833	4.1	20.2	92	97	84	76	82	66
Belize	...	...	...	2,680	4,180	6,880	1.9[d]	...	99	97	100	90	93	87
Costa Rica	96.3	96.0	96.5	2,886	8,740	12,590	5.1	14.5	96	100	91	94	95	92
El Salvador	84.5[a]	87.1[a]	82.3[a]	2,574	3,580	6,790	1.6	14.3	90	94	81	70	79	53
Guatemala	75.9	81.2	71.1	2,244	3,120	4,960	3.0	...	94	99	89	80	88	72
Honduras	85.1	85.3	84.9	2,694	2,070	3,890	3.5	29.7	89	96	81	81	86	74
Nicaragua	...	...	...	2,517	1,650	3,960	5.2	...	85	98	68	52	63	37
Panama	94.1[a]	94.7[a]	93.5[a]	2,606	9,910	17,830	10.7	17.1	94	97	86	71	77	54
Latin Caribbean	94.5	94.4	94.6	2,596	5,372	5,548	2.7	...	81	87	68	71	80	52
Cuba	99.8	99.8	99.8	3,258	...	...	2.1[e]	...	94	96	86	92	94	87
Dominican Republic	90.1	90.0	90.2	2,491	5,470	9,820	3.9	11.3	82	82	81	82	86	74
French Guiana	...	...	...	...	...	...	...	...	90	95	75	90	95	76
Guadeloupe	...	...	...	...	...	...	...	...	99	99	100	97	97	90
Haiti	...	...	...	1,979	760	1,240	2.8	...	64	77	48	26	34	17
Martinique	...	...	...	...	...	...	...	...	100	100	100	92	94	73
Puerto Rico	90.3	89.7	90.9	...	18,000	...	0.5	...	...	...	...	99	99	99
Andean Area	93.4	94.7	94.2	2,654	7,386	10,349	5.1	16.7	90	96	72	75	81	57
Bolivia (Plurinational State of)	91.2[b]	95.8[b]	86.8[b]	2,172	2,220	4,960	5.2	...	88	96	72	46	57	24
Colombia	93.6	93.5	93.7	2,717	6,990	10,110	4.0	20.1	93	100	72	78	82	65
Ecuador	91.6	93.1	90.2	2,267	5,190	9,590	5.0	12.5	92	96	82	93	96	86
Peru	92.9*	96.2*	89.5*	2,563	5,880	10,240	6.3	13.5	85	91	66	72	81	38
Venezuela (Bolivarian Republic of)	95.5[b]	95.7[b]	95.4[b]	3,014	12,470	13,120	5.5	...	...	...	...	...	...	...
Brazil	90.4[a]	90.1[a]	90.7[a]	3,173	11,630	11,720	0.9	20.6	97	100	84	81	87	48
Southern Cone	97.7	97.7	97.6	2,871	11,499	16,947	3.7	12.4	98	100	85	94	97	77
Argentina	97.9	97.8	97.9	2,918	...	...	...	11.3	99	100	95	96	96	98
Chile	98.6[b]	98.6[b]	98.5[b]	2,908	14,280	21,590	5.6	13.5	98	100	90	99	100	89
Paraguay	93.9[a]	94.8[a]	92.9[a]	2,518	3,290	5,610	-1.2	17.3	86[a]	99	66[a]	71[a]	90[a]	40
Uruguay	98.1[a]	97.6[a]	98.5[a]	2,808	13,510	15,570	3.9	10.3	100	100	98	99	99	98
Non-Latin Caribbean	90.7	88.1	93.2	2,760	8,530	15,606	0.9	...	94	97	92	84	83	84
Anguilla	...	...	...	...	...	...	...	...	95	95	...	98	98	...
Antigua & Barbuda	99.0	98.4	99.4	2,373	12,640	19,260	2.3	...	98	98	98	91	91	91
Aruba	96.8[a]	96.9[a]	96.7[a]	...	...	...	...	...	98	98	98	98	98	98
Bahamas	...	...	...	2,750	21,280	29,740	1.8	...	96	96	96	...	...	...
Barbados	...	...	...	3,021	12,380[b]	18,400[b]	-5.3[f]	...	100	100	100	...	...	...
Cayman Islands	98.2[a,*]	98.1[a,*]	98.2[a,*]	...	...	...	...	...	96	96	...	96	96	...
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	...	...	...	3,147	6,460	12,190	-1.5	...	...	96	...	...	...	...
Grenada	...	...	...	2,456	7,110	10,300	-0.8	...	...	...	...	...	...	...
Guyana	85.0[b]	82.4[b]	87.3[b]	2,718	3,410	3,400	4.8	...	95	98	93	84	88	82
Jamaica	87.0	82.1	91.8	2,807	5,140	...	-0.3	...	93	97	89	80	78	82
Montserrat	...	...	...	...	...	...	...	...	99	99	99	...	...	...
Saint Kitts & Nevis	...	...	...	2,546	13,330	17,280	-1.1	...	98	98	98	...	...	...
Saint Lucia	...	...	...	2,710	6,530	11,020	-3.0	...	94	98	93	65	70	64
Saint Vincent & the Grenadines	...	...	...	2,914	6,380	10,810	1.5	...	95	95	95	...	...	...
Sint Maarten (Dutch part)	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suriname	94.7[a]	95.4[a]	94.0[a]	2,548	8,480	8,500	4.5	...	92	97	81	83	90	66
Trinidad & Tobago	98.8	99.2	98.5	2,751	14,400	22,400	1.2	...	94	98	93	92	92	92
Turks & Caicos Islands	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Virgin Islands (UK)	...	...	...	...	...	...	...	...	...	...	...	97	98	98
Virgin Islands (US)	...	...	...	...	...	...	...	...	100	100	100	96	96	96

BI 50-56: (a) value 2010; (b) value 2009; (c) value 2011; (d) value 2010-2011; (e) value 2009-2010; (f) value 2008-2009; (*) country reported data.

mortality amenable to health care in the Americas

Figure 1. Age-adjusted amenable mortality rates by country and period

Figure 2. Age-adjusted amenable mortality rates by group of causes and gender

Data on deaths from causes amenable to health care[1] (amenable mortality) during 2000 to 2009 were used for analysis. Crude and age-adjusted Amenable Mortality Rates (AMR) were calculated by country, gender and causes organized into ten groups of events (circulatory, neoplasms, maternal and perinatal, infectious, respiratory, genitourinary, digestive, nervous, endocrine and metabolic, and external). In order to minimize the problem of fluctuations due to a small number of events in several countries, data were grouped in two time periods: 2000–2004 and 2005-2009.

Figure 1 shows the change in the age-adjusted AMR between periods. The vast majority of countries (37 out of 42) showed lower AMR rates during the most recent period (2005-2009) with an average regional reduction of 5.3%. Reductions were observed in perinatal & maternal outcomes (14.1%), diseases of the nervous system (9.1%), diseases of the circulatory system (7.4%), infectious diseases (6.4%), and external causes (6.4%), whereas others showed increases: genitourinary system (5.4%), endocrine and metabolic (3.9%), neoplasms (1.0%), and respiratory system (0.4%).

Data regarding the group of causes were organized and analyzed using boxplots. The boxplot demonstrates the spread of the distribution of mortality rates from causes amenable to health care by gender and as a whole. Figure 2 displays these boxplots showing that the age-adjusted AMR from circulatory causes are the highest ones with an important variability among countries. Other groups with high age-adjusted AMR were those due to neoplasms, perinatal & maternal causes. The figure also illustrates that age-adjusted AMR are higher among males with the exception of neoplasms.

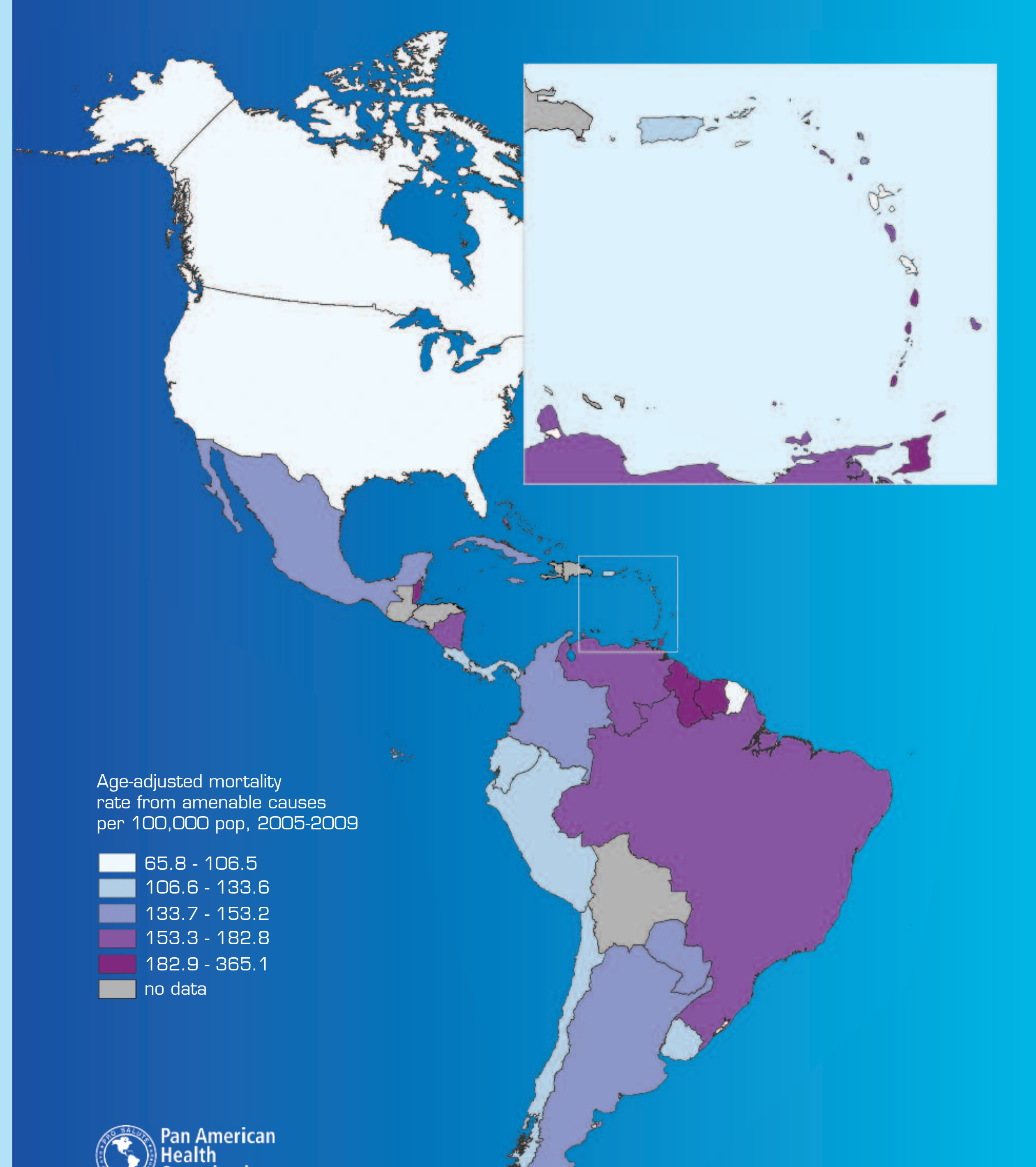
Considering the period 2005-2009, the risk of dying from causes amenable to health care was 30% higher among men as compared to women with a relative risk (RR) for males of 1.3 (95% CI 1.2-1.4). Risks were similar when analyzed by group of causes, varying from 1.7 (95% CI 1.6-1.8) by circulatory causes to 1.1 (95% CI 1.0-1.2) by external causes, with the exception of death from neoplasms where the risk of death was higher among females with a RR of 1.4 (95% CI 1.3-1.5).

Socioeconomic health inequalities between countries and the occurrence of death from causes amenable to health care were assessed in two ways: 1) computing the percentage change in age-adjusted AMR between the two study periods among low, middle and high income countries[2]; and 2) correlating a country's health expenditure as percentage of the gross development product (GDP) with the age-adjusted AMR according to the study period. There were AMR reductions of 12% among countries with high income, 7.0% among middle income and 0.7% among those classified as low income. In addition, for the two periods there was a statistically significant inverse relation between health expenditure and age-adjusted AMR: the higher the health expenditure of a country, the lower the age-adjusted AMR magnitude.

Mortality from causes amenable to health care varied importantly among countries. Findings from this analysis on health inequalities by gender and socio-economic characteristics provides clues for health planners and many other professional interested in obtaining universal health access and coverage.

Notes and references:
[1]A set of causes amenable to health care is based on the lists and analytical experiences from Nolte, E., & McKee M. (2004, 2008), Tobias, M. & Yeh L; Health Canada (2012) and Mexico (2006). The complete final list and support material can be accessed at http://www.paho.org/hq/index.php?option=com_content&view=article&id=2470&Itemid=2003&lang=en
[2]According to the World Bank's classification, that is based on the gross national income (GNI) per capita: http://datos.bancomundial.org/quienes-somos/clasificacion-paises accessed August 12, 2013.

Data Sources:
Pan American Health Organization/World Health Organization (PAHO/WHO) Regional Mortality Information System, March 2013.



Pan American Health Organization
World Health Organization
Regional Office for the Americas

preface

For nearly two decades, the Regional Core Health Data and Country Profile Initiative of the Pan American Health Organization (PAHO) has been providing up-to-date information on health indicators in the Region of the Americas on an annual basis. The role of this regional initiative becomes more critical as the Organization launches a new Strategic Plan 2014–2019. In a longstanding tradition to ensure the availability of quality data that characterizes the health situation and trends in PAHO Member States, the Organization continues to explore the use of new, innovative indicators, which are relevant to the current health context and facilitate the monitoring of progress towards global and regional health goals.

This year, the publication highlights a health measure—"mortality amenable to health care"—that contributes to the growing evidence of health attainment associated with health system performance. From the set of deaths that occurred prematurely and may have been avoided through preventive, ambulatory, and hospitalization services or other health care actions, "mortality amenable to health care" refers to the subset of causes that should not have occurred in the presence of timely and effective health care services, such as screenings for early disease detection and delivery of effective treatment[1,2]. This concept was initially coined at the Harvard Medical School by David Rutstein and colleagues in the mid-seventies[3].

From country data reported between 2000 and 2009, it is estimated that nearly 11 million people died prematurely from causes amenable to health care in the Region; 55% of them were males. The risk of dying prematurely from these causes was also 30% higher among males. The most frequent causes were due to cardiovascular diseases (45%), neoplasms (21%), and maternal and perinatal diseases (13%), with significant differences presenting between males (cardiovascular, 50%; neoplasms, 15%; and perinatal, 12%) and females (cardiovascular, 38%; neoplasms, 28%; and perinatal and maternal, 13%).

The map on the cover shows the distribution of age-adjusted amenable mortality rates in the Region for the 2005–2009 period. Additional graphs demonstrating mortality rates during two different time periods and disaggregated by gender are also shown.

In our pursuit of universal health care access and coverage, the information generated through monitoring this indicator will provide insight into how to strengthen the Region's health systems by supporting health planners in the identification of high-risk population groups and thus ensure equity in health service delivery, the effective allocation of human and financial resources, and setting a baseline to measure the impact of health system reforms.

The information presented in this brochure has been compiled, processed, and reviewed by PAHO technical staff in collaboration with the national ministries of health and planning and statistics offices throughout the Americas.

For more information on basic health indicators and their definitions, please visit the PAHO/WHO Regional Health Observatory website at www.paho.org/rho.

Carissa F. Etienne
Director

[1] Nolte E, McKee M. Measuring the health of nations: updating an earlier analysis. Health Aff. 2008; 27(1):58-71.
[2] Tobias M, Yeh L. How much does health care contribute to health gain and to health inequality? Trends in amenable mortality in New Zealand 1981–2004. Aust N Z Public Health. 2009; 33:70-8.
[3] Rutstein DD et al. Measuring the Quality of Medical Care: A Clinical Method. N Engl J Med 1976; 294: 582-588.

For this publication: Latin America includes Mexico, the Central American Isthmus, the Latin Caribbean, the Andean Area, Brazil, and the Southern Cone. Latin America and the Caribbean comprise Latin America and Non-Latin Caribbean. Brazil and Mexico are being shown separately due to their population size.

demographic indicators

	1 total population (thousands) 2013	2 crude birth rate (1,000 pop) 2013	3 annual births average (thousands) 2013	4 annual deaths average (thousands) 2013	5 annual pop growth (%) 2013	6 total fertility rate (child/woman) 2013	7 urban population (%) 2013	8 dependency ratio (100 pop) 2013	9T life expectancy at birth (years) 2013 total	9M male	9F female
The Americas	971,907	16.1	15,614.6	6,549.3	1.0	2.1	80.8	51.4	76.5	73.7	79.3
North America	355,302	13.0	4,626.4	2,907.3	0.8	1.9	82.7	50.0	79.2	76.8	81.5
Bermuda	69	11.4	0.8	0.5	0.5	2.0	100.0	50.5	80.9	77.7	84.2
Canada	35,182	11.3	395.7	265.7	1.0	1.7	80.9	46.3	81.5	79.3	83.6
United States of America	320,051	13.2	4,229.9	2,641.1	0.8	2.0	82.9	50.4	78.9	76.5	81.3
Latin America & the Caribbean	616,605	17.7	10,988.2	3,642.0	1.1	2.2	79.5	51.9	74.6	71.6	77.8
Latin America	609,330	17.8	10,867.7	3,587.2	1.1	2.2	80.1	52.2	75.0	71.9	78.1
Mexico	122,332	18.4	2,251.7	553.4	1.2	2.2	78.7	53.6	77.5	75.1	79.8
Central American Isthmus	45,055	24.6	1,111.8	228.7	1.8	2.9	58.0	66.2	74.2	71.0	77.4
Belize	332	23.4	7.8	1.5	2.4	2.7	44.4	60.9	73.9	70.9	77.1
Costa Rica	4,872	15.1	73.7	20.6	1.4	1.8	65.6	44.0	79.9	77.8	82.2
El Salvador	6,340	20.1	127.7	41.4	0.7	2.2	65.7	59.0	72.6	67.8	77.1
Guatemala	15,468	31.0	480.2	80.2	2.5	3.8	50.7	81.8	72.1	68.5	75.6
Honduras	8,098	25.8	209.0	38.3	2.0	3.0	53.3	65.8	73.8	71.5	76.2
Nicaragua	6,080	22.7	138.3	27.7	1.5	2.5	58.2	59.9	74.8	71.8	77.9
Panama	3,864	19.4	75.2	19.0	1.6	2.5	76.4	55.1	77.6	74.8	80.5
Latin Caribbean	36,794	17.6	649.3	275.0	0.7	2.3	71.4	54.1	73.1	70.6	75.6
Cuba	11,266	9.5	107.1	87.0	-0.1	1.4	75.1	41.9	79.3	77.3	81.3
Dominican Republic	10,404	20.8	216.6	62.4	1.2	2.5	70.8	57.5	73.4	70.4	76.7
French Guiana	249	23.4	5.9	0.9	2.5	3.1	76.8	58.7	77.1	73.9	80.9
Guadeloupe	466	13.3	6.2	3.2	0.5	2.1	98.4	53.5	80.9	77.5	84.1
Haiti	10,317	25.6	264.6	88.4	1.4	3.1	56.0	65.2	63.1	61.2	65.0
Martinique	404	11.2	4.5	3.2	0.3	1.8	89.0	53.0	81.4	78.0	84.5
Puerto Rico	3,688	12.0	44.4	29.9	-0.1	1.6	99.1	50.1	78.9	75.1	82.5
Andean Area	135,511	20.0	2,709.8	744.6	1.4	2.4	78.9	54.2	74.1	71.1	77.2
Bolivia (Plurinational State of)	10,671	25.7	274.6	75.7	1.6	3.2	67.6	66.0	67.3	65.1	69.5
Colombia	48,321	18.8	907.4	269.9	1.3	2.3	75.8	51.2	74.0	70.4	77.7
Ecuador	15,738	20.8	327.6	77.3	1.6	2.6	68.5	57.4	76.5	73.7	79.4
Peru	30,376	19.7	599.1	160.8	1.3	2.4	77.9	54.2	74.8	72.2	77.6
Venezuela (Bolivarian Republic of)	30,405	19.8	601.0	160.9	1.5	2.4	93.9	53.2	74.6	71.7	77.7
Brazil	200,362	14.9	2,994.6	1,297.5	0.8	1.8	85.1	46.2	73.9	70.4	77.6
Southern Cone	69,275	16.6	1,150.6	488.0	0.9	2.1	89.0	52.7	76.9	73.6	80.1
Argentina	41,446	16.8	694.5	319.7	0.9	2.2	92.8	54.3	76.3	72.6	79.9
Chile	17,620	13.9	245.3	97.6	0.9	1.8	89.6	45.0	80.0	77.1	82.7
Paraguay	6,802	23.7	161.5	38.9	1.7	2.9	63.0	61.0	72.3	70.1	74.6
Uruguay	3,407	14.5	49.3	31.8	0.3	2.0	92.7	56.2	77.2	73.7	80.6
Non-Latin Caribbean	7,275	16.6	120.5	54.8	0.6	2.1	45.4	50.6	72.5	69.7	75.4
Anguilla	16	12.8	0.2	0.1	2.1	1.7	100.0	46.3	81.1	78.5	83.7
Antigua & Barbuda	90	16.1	1.4	0.5	1.3	2.0	29.9	46.8	75.9	73.9	78.1
Aruba	109	12.7	1.4	0.9	1.4	1.8	47.1	42.5	76.1	73.1	79.3
Bahamas	377	15.3	5.8	2.3	1.4	1.9	84.6	40.9	75.2	72.1	78.2
Barbados	289	12.1	3.5	2.4	0.3	1.7	45.4	40.5	74.8	72.5	77.1
Cayman Islands	54	12.2	0.7	0.3	2.2	1.9	100.0	41.4	80.9	78.2	83.6
Curaçao	147	13.7	2.0	1.2	0.6	2.1	...	50.9	77.8	75.6	80.2
Dominica	73	15.6	1.1	0.6	0.2	2.1	67.4	48.6	76.4	73.4	79.5
Grenada	110	16.6	1.8	0.9	0.5	2.1	39.8	51.4	73.6	71.0	76.4
Guyana	800	20.3	16.2	5.3	0.5	2.5	28.6	65.3	66.3	63.6	68.9
Jamaica	2,784	18.0	50.1	19.9	0.5	2.3	52.2	54.0	73.5	71.0	76.1
Montserrat	5	11.4	0.1	0.0	0.5	1.3	14.5	47.9	73.7	75.3	71.9
Saint Kitts & Nevis	51	13.8	0.7	0.4	0.8	1.8	32.2	42.1	75.1	72.7	77.5
Saint Lucia	163	14.2	2.3	1.2	0.4	1.8	16.3	46.7	77.2	74.5	80.1
Saint Vincent & the Grenadines	103	14.1	1.5	0.7	-0.3	1.9	50.1	46.6	74.6	72.7	76.6
Sint Maarten (Dutch part)	40	13.0	0.5	0.2	1.5	2.1	90.0*	34.3	77.6	75.3	80.0
Suriname	539	17.7	9.6	3.9	0.9	2.3	70.5	51.6	71.0	67.9	74.3
Trinidad & Tobago	1,341	14.5	19.4	12.9	0.3	1.8	14.2	42.5	69.9	66.4	73.6
Turks & Caicos Islands	48	17.1	0.8	0.1	2.9	1.7	94.5	35.9	79.4	76.7	82.3
Virgin Islands (UK)	32	10.8	0.3	0.2	2.4	1.2	41.1	33.4	78.1	76.9	79.5
Virgin Islands (US)	105	10.7	1.1	0.8	-0.5	1.8	95.7	56.2	79.6	76.6	82.8

BI 1-9: countries under 300,000 pop: US Census Bureau, otherwise: UN Population Division estimates. Both agencies are continuously reviewing population projections taking into account the latest census.
BI 2-9: linear interpolation of UN data. (*) country reported data.

mortality indicators

	10 maternal mortality ratio (100,000 lb) ratio	maternal deaths	year	11 maternal mortality ratio estimated[1] (100,000 lb) 2010	12 infant mortality rate (1,000 lb) rate	infant deaths	13 under-five mortality (1,000 lb) rate	year	14 registered deaths < 5 years due to ADD (%)	15 ARI (%)	year	16 ill-defined and unknown causes of death (%) c2011	17 mortality under-registration (%) c2011
The Americas	60.2	6,037		63	12.9	144,586	15.5		2.1	5.3		3.5	7.6
North America	7.6	29		20	6.0	26,458	7.1		1.1	1.2		1.5	3.4
Bermuda	-	-	2010	...	-	-	-	2011	-	-	2010	2.4	9.3
Canada	7.6	29	2009	12 (9-16)	4.9	1,872	5.6	2009	0.3	1.5	2009	0.9	4.0
United States of America	...	...		21 (18-23)	6.1	24,586	7.2	2010	1.2	1.2	2010	1.6	3.3
Latin America & the Caribbean	62.2	6,008		80	16.2	118,128	19.7		2.5	7.1		4.7	10.1
Latin America	62.2	5,959		80	16.3	117,711	19.7		2.5	7.1		4.8	10.1
Mexico	43.0	971	2011	50 (44-56)	13.7	30,922	16.7	2011	2.5	6.7	2011	1.8	-
Central American Isthmus	81.4	805		101	18.5	6,997	22.4		7.2	16.6		6.6	15.9
Belize	41.8	3	2012	53 (33-88)	15.7	113	17.8	2012	2.5	4.1	2010	1.1	-
Costa Rica	21.8	16	2012	40 (31-50)	8.5	624	9.9	2012	0.8	2.9	2011	1.2	9.3
El Salvador	42.0	53	2012	81 (55-120)	...	...	...		4.5	12.2	2011	16.3	23.1
Guatemala	113.9	441	2012	120 (110-140)	...	...	...		10.7	22.9	2011	7.3	10.4
Honduras	74.0	162	2010	100 (64-160)	24.0	5,289	29.0	2012	...	...		...	...
Nicaragua	50.9	71	2012	95 (54-170)	...	...	...		2.6	9.5	2011	1.7	32.0
Panama	80.5	59	2011	92 (75-110)	13.2	971	16.7	2011	5.2	11.3	2011	3.1	11.0
Latin Caribbean	73.4	286		211	34.3	6,681	48.4		1.9	4.3		2.6	21.2
Cuba	33.4	42	2012	73 (60-87)	4.6	581	5.9	2012	0.9	6.5	2011	0.8	-
Dominican Republic	108.0	236	2012	150 (100-210)	26.0	5,616	31.0	2012	2.7	3.9	2010	4.3	52.0
French Guiana	16.4	1	2009	...	8.6[b]	54[b]	13.0	2010	2.4	4.9	2009	9.4	14.1
Guadeloupe	...	...		...	7.9	35	...	2009-11	-	-	2009	9.4	3.8
Haiti	...	...		350 (210-610)	59.0	...	88.0	2012	...	...		...	...
Martinique	19.3	1	2010	...	8.7[a]	42[c]	9.3	2008-10	-	4.0	2009	11.3	9.2
Puerto Rico	14.2	6	2010	20 (13-31)	8.3	353	8.8	2010	1.1	1.1	2010	1.0	2.7
Andean Area	76.1	1,564		99	17.1	17,320	20.1		2.8	8.2		2.8	21.7
Bolivia (Plurinational State of)	...	...		190 (130-290)	...	...	...		...	...		...	...
Colombia	71.6	469	2010	92 (80-100)	18.4	8,355	21.2	2010	2.2	6.9	2010	2.1	20.3
Ecuador	70.4	241	2011	110 (62-180)	...	...	...		2.6	10.1	2011	9.4	16.7
Peru	93.0	442	2011	67 (42-110)	17.0	...	21.0	2012	2.3	11.8	2010	...	36.7
Venezuela (Bolivarian Republic of)	69.3	412	2010	92 (78-110)	15.1	8,965	17.5	2010	4.3	5.6	2009	0.6	11.7
Brazil	64.8	1,886	2011	56 (36-85)	15.3	44,572	17.8	2011	1.6	5.3	2011	6.7	8.2
Southern Cone	40.9	447		67	10.6	11,219	12.2		1.0	4.1		7.1	5.1
Argentina	39.8	302	2011	77 (67-87)	11.7	8,878	13.5	2011	1.1	4.5	2011	8.4	1.4
Chile	18.5	46	2011	25 (21-29)	7.7	1,908	8.8	2011	-	1.9	2011	2.5	5.6
Paraguay	88.8	94	2011	99 (60-160)	...	...	...		2.0	5.9	2011	10.4	28.7
Uruguay	10.3	5	2012	29 (21-39)	8.9	433	10.5	2012	0.9	2.1	2010	8.4	-
Non-Latin Caribbean	73.9	49		116	13.8	417	17.2		1.5	3.7		2.9	10.8
Anguilla	-	-	2012	...	...	...	...		-	-	2011	1.6	9.0
Antigua & Barbuda	-	-	2012	...	15.3	18	22.0	2012	-	-	2009	1.1	26.9
Aruba	-	-	2012	...	1.8	2	1.8	2012	-	-	2011	4.6	24.3
Bahamas	40.0	2	2011	47 (28-75)	16.2	81	22.6	2011	-	6.2	2010	1.9	4.7
Barbados	60.2	2	2011	51 (19-140)	18.1	60	19.3	2011	-	-	2010	2.2	5.5
Cayman Islands	-	-	2012	...	4.0	3	4.0	2012	-	-	2010	4.0	39.8
Curaçao	...	...		...	8.0	15	...	2009	...	...		...	...
Dominica	105.0	1	2012	...	17.8	17	21.0	2012	-	-	2011	1.9	0.2
Grenada	60.3	1	2012	24 (15-38)	9.0	15	10.9	2012	-	3.3	2011	1.7	6.7
Guyana	...	...		280 (180-430)	...	...	...		8.7	6.7	2010	0.8	1.6
Jamaica	81.3	32	2012	110 (77-170)	...	...	...		...	...		...	...
Montserrat	-	-	2011	...	-	-	-	2011	-	-	2011	-	-
Saint Kitts & Nevis	314.0	2	2012	...	9.4	6	15.0[b]	2012	-	-	2011	1.1	-
Saint Lucia	...	...		35 (22-54)	...	...	...		-	2.4	2011	4.6	14.8
Saint Vincent & the Grenadines	53.5	1	2012	48 (30-78)	22.3	39	23.5	2011	-	-	2011	4.3	-
Sint Maarten (Dutch part)	...	...		...	...	...	...		...	...		...	...
Suriname	82.5	8	2011	130 (89-190)	15.1	147	17.5	2011	1.8	4.4	2009	8.3	25.5
Trinidad & Tobago	...	...		46 (26-84)	...	...	...		1.3	2.8	2008	1.9	11.0
Turks & Caicos Islands	-	-	2012	...	2.1	1	2.1	2012	-	-	2009	8.2	26.9
Virgin Islands (UK)	-	-	2012	...	-	-	-	2012	-	-	2009	10.0	19.3
Virgin Islands (US)	...	...		...	...	13	...	2010	-	-	2010	3.6	7.9

BI 11: (1) 95% confidence intervall.
BI 12-13: (a) value 2009-2011; (b) value 2011; (c) value 2010.

mortality indicators

-	18Tc general mortality rate (all causes) (1,000 pop) (2011) total corrected	18Ta total adjusted	18Mc male corrected	18Ma male adjusted	18Fc female corrected	18Fa female adjusted	19Tc mortality rate from communicable diseases (100,000 pop) (2011) total corrected	19Ta total adjusted	19Mc male corrected	19Ma male adjusted	19Fc female corrected	19Fa female adjusted
The Americas	6.5	6.0	7.1	7.1	6.0	5.1	47.5	46.4	50.9	53.4	44.2	40.1
North America	7.8	5.4	7.9	6.0	7.7	4.8	37.5	25.7	37.6	28.4	37.4	23.2
Bermuda[a,*]	6.7	4.3	7.7	5.7	5.9	3.1	67.4	56.6	69.7	68.8	65.2	47.0
Canada[b,*]	7.1	4.5	7.2	5.1	6.9	4.1	32.7	20.8	31.4	22.0	33.9	19.7
United States of America[a,*]	7.9	5.5	8.0	6.1	7.8	4.9	38.0	26.2	38.3	29.1	37.7	23.6
Latin America & the Caribbean	5.7	6.4	6.5	7.7	5.0	5.3	53.4	58.8	58.8	68.4	48.2	50.2
Latin America	5.7	6.4	6.5	7.7	5.0	5.3	53.5	58.9	58.9	68.5	48.3	50.3
Mexico[*]	4.8	6.0	5.6	7.3	4.1	4.9	28.4	34.1	34.0	42.4	23.2	27.1
Central American Isthmus	5.3	6.9	6.2	8.1	4.5	5.7	70.3	82.0	80.0	94.0	61.1	71.0
Belize[a]	5.0	8.1	6.0	9.8	4.1	6.4	72.9	108.3	90.7	139.3	55.1	79.3
Costa Rica[*]	3.9	4.5	4.4	5.3	3.4	3.8	17.7	20.2	21.3	25.0	13.9	15.5
El Salvador	6.9	7.5	8.3	9.5	5.6	5.9	66.6	70.8	75.7	83.3	58.6	60.4
Guatemala	5.5	7.7	6.5	9.0	4.6	6.5	105.0	125.5	118.7	141.5	92.0	110.8
Honduras	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	4.6	6.5	5.3	7.6	3.9	5.5	32.5	39.2	39.1	47.7	26.0	31.2
Panama	5.2	5.9	5.9	6.8	4.5	4.9	63.5	69.4	73.3	81.6	53.4	57.3
Latin Caribbean	7.0	6.1	7.7	7.1	6.2	5.1	55.3	49.1	60.6	56.4	50.0	42.3
Cuba[*]	7.7	5.5	8.2	6.2	7.3	4.8	55.5	39.6	58.4	44.7	52.6	34.8
Dominican Republic[a]	5.9	7.1	6.9	8.3	4.9	5.9	56.1	63.5	62.6	71.4	49.6	55.6
French Guiana[b]	3.1	4.4	3.8	5.3	2.4	3.5	28.4	52.1	34.6	67.6	22.2	38.4
Guadeloupe[b,*]	6.4	4.8	7.2	5.9	5.7	3.9	38.2	29.3	38.6	33.0	37.8	26.0
Haiti	...	...	...	...	...	...	...	...	...	...	...	...
Martinique[b,*]	6.9	4.4	7.9	5.4	6.0	3.6	35.5	24.6	39.5	29.4	32.1	20.9
Puerto Rico[a,*]	7.9	5.6	8.9	7.1	6.9	4.4	58.4	42.6	68.2	54.8	49.2	32.6
Andean Area	5.4	6.6	6.2	7.9	4.6	5.5	60.5	72.8	68.0	84.4	53.2	61.9
Bolivia (Plurinational State of)	...	...	...	...	...	...	...	...	...	...	...	...
Colombia[a]	5.4	6.7	6.3	8.0	4.6	5.4	39.3	46.1	46.9	56.5	31.9	36.6
Ecuador	5.4	6.1	6.1	7.1	4.7	5.1	54.4	60.7	60.3	69.2	48.5	52.4
Peru[a]	5.3	6.5	5.9	7.5	4.7	5.6	117.4	144.6	127.0	163.1	107.7	127.1
Venezuela (Bolivarian Republic of)[b]	5.6	7.0	6.5	8.3	4.6	5.7	40.8	49.8	45.9	57.1	35.6	42.7
Brazil[*]	5.9	6.6	6.8	8.0	5.0	5.3	56.3	62.5	61.0	71.6	51.7	54.2
Southern Cone	7.1	6.3	7.5	7.5	6.7	5.3	67.2	58.8	67.7	67.4	66.8	51.7
Argentina[*]	7.8	6.7	8.2	8.0	7.4	5.5	85.6	72.0	85.3	83.1	85.8	63.0
Chile[*]	5.5	5.0	5.9	5.9	5.1	4.2	29.4	26.6	30.5	30.3	28.3	23.0
Paraguay	5.5	7.1	6.0	7.8	5.0	6.4	57.0	70.9	60.7	77.2	53.1	64.6
Uruguay[a,*]	9.7	6.7	10.3	8.3	9.2	5.4	60.8	41.7	61.6	49.7	60.1	35.4
Non-Latin Caribbean	6.8	7.7	7.6	9.9	6.0	6.2	61.9	75.5	68.3	93.0	55.6	62.2
Anguilla	3.9	4.0	4.5	4.7	3.3	3.5	19.9	104.1	13.7	79.1	25.6	138.1
Antigua & Barbuda[b,**]	4.3	4.9	4.9	5.8	3.8	4.1	44.4	56.8	58.9	76.8	31.2	39.5
Aruba[**]	5.9	4.5	6.8	5.7	5.2	3.6	51.8	49.1	57.6	61.8	46.6	39.8
Bahamas[a]	5.6	5.9	6.3	7.1	5.0	4.9	60.5	62.0	68.1	73.0	53.2	52.3
Barbados[a]	7.9	6.8	8.2	8.2	7.6	5.8	78.8	68.6	74.5	74.9	82.7	62.9
Cayman Islands[a,**]	3.0	2.6	3.5	3.1	2.6	2.2	19.9	88.6	16.3	89.4	23.4	90.6
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	7.9	6.9	8.6	8.2	7.2	5.8	69.9	68.9	78.8	86.6	60.8	49.2
Grenada	7.4	7.0	7.7	7.8	7.1	6.3	70.1	70.2	87.6	92.3	52.2	50.4
Guyana[a]	6.9	12.4	7.6	17.2	6.2	9.5	97.3	154.5	107.0	202.4	87.3	122.4
Jamaica	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	10.7	16.9	14.0	22.1	7.4	12.6	-	-	-	-	-	-
Saint Kitts & Nevis	7.4	7.7	8.1	8.9	6.7	6.5	29.8	65.6	31.8	55.9	27.8	78.7
Saint Lucia[**]	5.9	5.4	6.8	6.5	5.1	4.5	30.3	30.2	35.5	36.0	25.4	25.4
Saint Vincent & the Grenadines	8.3	8.5	8.7	9.4	7.9	7.5	78.9	81.5	79.7	86.6	78.2	74.2
Sint Maarten (Dutch part)	...	...	...	...	...	...	...	...	...	...	...	...
Suriname[b,*]	5.4	6.2	6.1	7.6	4.6	5.0	55.6	62.6	65.2	78.4	45.9	49.1
Trinidad & Tobago[c,**]	7.9	7.9	9.2	9.8	6.7	6.2	52.7	51.3	56.9	57.5	48.6	45.3
Turks & Caicos Islands[b,**]	1.5	2.1	1.7	2.3	1.3	1.9	22.0	80.5	24.1	93.4	19.8	66.6
Virgin Islands (UK)[b,**]	3.5	3.9	4.2	4.7	2.8	3.2	34.6	109.2	42.9	148.8	26.8	76.8
Virgin Islands (US)[a]	6.6	4.6	8.0	6.0	5.3	3.5	17.9	21.2	22.0	35.2	14.2	9.0

	20Tc mortality rate from malignant neoplasms (100,000 pop) (2011) total corrected	20Ta total adjusted	20Mc male corrected	20Ma male adjusted	20Fc female corrected	20Fa female adjusted	21Tc mortality rate from external causes (100,000 pop) (2011) total corrected	21Ta total adjusted	21Mc male corrected	21Ma male adjusted	21Fc female corrected	21Fa female adjusted
The Americas	127.4	110.8	134.7	126.7	120.3	98.4	66.4	64.4	103.8	103.2	30.2	27.6
North America	186.7	125.6	198.9	145.3	175.0	109.9	57.6	50.5	78.5	71.3	37.3	30.2
Bermuda[a,*]	196.3	131.8	230.2	158.5	164.5	114.5	46.9	57.7	84.8	104.4	11.3	11.2
Canada[b,*]	210.7	133.5	223.8	152.7	197.9	118.1	46.3	37.1	59.8	50.6	33.0	23.8
United States of America[a,*]	184.1	124.7	196.1	144.5	172.5	109.1	58.8	52.0	80.6	73.6	37.7	30.9
Latin America & the Caribbean	91.0	101.4	95.3	115.0	86.8	91.1	71.8	73.1	119.7	123.3	25.5	25.8
Latin America	91.2	101.7	95.5	115.2	87.1	91.3	72.0	73.3	120.0	123.6	25.6	25.8
Mexico[*]	58.7	74.3	59.2	81.8	58.3	68.5	58.7	61.8	99.7	107.0	20.2	21.5
Central American Isthmus	69.3	95.6	67.2	97.2	71.3	94.4	82.7	93.1	138.1	159.0	29.6	33.0
Belize[a]	56.1	98.7	51.2	97.3	60.9	100.5	84.9	97.1	142.6	165.5	27.2	30.8
Costa Rica[*]	87.8	102.3	95.7	120.1	79.7	86.9	45.7	46.9	68.6	70.0	22.1	23.3
El Salvador	88.2	100.2	82.2	99.4	93.5	101.0	123.8	128.5	218.9	235.0	39.2	39.7
Guatemala	56.2	93.4	52.6	91.1	59.6	95.4	95.2	114.4	159.2	196.9	34.3	40.3
Honduras	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	57.9	88.0	53.0	86.0	62.8	90.3	54.1	60.5	87.2	97.9	21.6	25.0
Panama	86.6	99.7	87.8	106.1	85.4	94.3	57.3	58.9	98.1	101.3	15.8	16.2
Latin Caribbean	141.8	119.2	160.3	140.3	123.5	100.9	72.2	67.6	106.7	104.0	37.9	31.6
Cuba[*]	194.2	137.1	220.5	162.8	167.6	114.5	62.4	48.7	75.6	63.0	48.9	33.9
Dominican Republic[a]	86.5	108.6	93.5	121.5	79.6	96.5	88.9	94.2	143.5	152.2	33.9	36.2
French Guiana[b]	53.2	92.4	66.4	120.8	40.0	66.6	56.3	65.8	83.3	96.3	29.3	36.1
Guadeloupe[b,*]	141.7	107.0	174.3	140.1	112.6	81.4	57.0	51.6	91.1	87.1	26.6	20.7
Haiti	...	...	...	...	...	...	...	...	...	...	...	...
Martinique[b,*]	179.7	115.6	215.4	143.2	149.1	94.7	34.0	28.4	48.7	43.5	21.4	16.0
Puerto Rico[a,*]	139.5	98.3	163.4	124.9	117.4	78.3	62.0	57.3	107.2	102.4	20.1	15.6
Andean Area	91.3	116.0	88.8	122.2	93.8	111.5	98.3	100.6	169.5	174.0	28.1	29.3
Bolivia (Plurinational State of)	...	...	...	...	...	...	...	...	...	...	...	...
Colombia[a]	91.4	116.2	88.9	124.8	93.8	110.0	97.6	99.4	171.9	176.2	25.7	26.6
Ecuador	89.1	103.9	87.5	107.8	90.8	101.2	83.5	87.1	134.3	141.6	32.5	33.5
Peru[a]	97.1	123.5	94.0	128.2	100.1	120.4	...	...	...	...	...	...
Venezuela (Bolivarian Republic of)[b]	86.6	114.4	84.2	119.7	89.1	110.5	107.2	109.4	184.1	187.3	29.6	31.4
Brazil[*]	92.1	101.0	99.9	120.0	84.4	86.1	73.2	73.0	122.3	122.3	25.6	25.9
Southern Cone	138.3	122.9	148.2	146.9	128.8	105.8	50.1	48.5	76.1	75.6	24.9	22.7
Argentina[*]	141.9	123.1	153.3	150.2	130.8	104.3	47.9	46.2	72.7	72.2	24.0	21.5
Chile[*]	137.1	122.2	144.0	142.4	130.5	107.1	46.2	43.4	71.5	68.7	21.3	19.1
Paraguay	78.6	108.7	76.3	112.2	80.9	106.5	67.3	72.1	99.8	107.3	34.2	36.6
Uruguay[a,*]	220.6	151.9	256.9	203.1	186.7	116.3	63.2	56.6	93.0	87.7	35.4	27.9
Non-Latin Caribbean	98.5	107.4	105.3	133.9	91.8	91.6	80.2	84.7	128.5	139.2	32.7	34.2
Anguilla	86.1	149.5	123.4	251.8	51.3	53.8	26.5	87.8	41.1	130.2	12.8	43.9
Antigua & Barbuda[b,**]	80.6	94.5	100.7	121.8	62.3	72.8	37.4	48.2	58.9	74.5	17.8	25.6
Aruba[**]	127.2	98.9	125.1	106.7	129.1	95.3	42.4	39.1	65.5	59.9	21.5	22.6
Bahamas[a]	104.3	110.2	106.1	129.3	102.6	98.1	64.6	62.6	105.0	100.9	26.0	26.0
Barbados[a]	180.3	155.3	195.4	198.4	166.1	130.9	42.0	38.4	58.6	55.8	26.4	21.5
Cayman Islands[a,**]	63.7	54.7	85.6	75.5	42.8	35.5	45.8	61.4	81.6	103.8	11.7	20.2
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	171.3	154.9	198.3	190.5	143.8	132.3	42.5	57.9	65.2	88.4	19.4	26.4
Grenada	166.0	160.7	188.1	192.1	143.5	135.0	40.6	41.9	58.4	61.5	22.4	22.2
Guyana[a]	55.5	107.1	54.9	155.1	56.1	87.3	94.5	118.1	147.1	202.0	40.3	47.6
Jamaica	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	155.6	358.8	272.1	569.7	39.0	107.9	77.8	300.2	155.5	538.9	-	-
Saint Kitts & Nevis	121.2	134.9	103.5	131.4	138.9	144.2	85.5	88.6	147.3	151.6	23.8	25.5
Saint Lucia[**]	91.0	84.8	97.6	94.0	84.6	78.0	73.0	70.6	123.0	119.9	25.4	24.2
Saint Vincent & the Grenadines	131.9	134.6	155.6	169.4	107.5	104.5	45.2	48.4	70.2	72.5	19.5	22.4
Sint Maarten (Dutch part)	...	...	...	...	...	...	...	...	...	...	...	...
Suriname[b,*]	65.6	78.5	69.8	93.7	61.3	67.2	79.0	83.1	118.5	127.0	39.3	40.7
Trinidad & Tobago[c,**]	108.1	106.4	115.1	126.9	101.3	92.3	103.9	98.5	172.0	162.8	37.2	35.4
Turks & Caicos Islands[b,**]	19.5	58.2	14.5	41.6	24.7	76.9	29.3	37.1	43.4	47.5	14.8	26.7
Virgin Islands (UK)[b,**]	76.1	130.8	78.6	124.6	73.8	135.9	31.1	52.3	57.2	85.8	6.7	23.2
Virgin Islands (US)[a]	119.5	79.6	158.3	103.5	85.2	58.9	84.7	97.7	144.3	173.1	31.9	35.3

BI 18-28: (a) value 2010; (b) value 2009; (c) value 2008. (*) observed rates, good quality data; (**) observed rates without input for correction.

mortality indicators

	22 corrected mortality rate (2011) (100,000 pop) suicide	23 land transport accidents	24 (100,000 male pop) male homicide	25 sex ratio homicide (male to female) 2011
The Americas	8.3	15.6	30.6	7.5
North America	12.2	11.2	7.7	3.7
Bermuda	4.4	11.7	18.2	...
Canada	11.5	7.3	2.5	3.1
United States of America	12.3	11.7	8.2	3.7
Latin America & the Caribbean	5.7	18.3	45.2	9.9
Latin America	5.7	18.4	45.4	10.0
Mexico	4.7	13.8	38.2	9.3
Central American Isthmus	5.9	12.4	56.2	8.0
Belize	4.9	13.9	67.4	8.0
Costa Rica	6.7	12.4	15.6	5.8
El Salvador	10.0	21.8	138.2	7.8
Guatemala	2.8	7.5	56.7	6.8
Honduras	...	...	...	...
Nicaragua	10.0	14.0	15.8	13.1
Panama	4.4	14.2	40.3	...
Latin Caribbean	9.0	18.0	24.1	7.4
Cuba	13.6	8.0	7.1	3.0
Dominican Republic	4.5	32.3	35.2	9.1
French Guiana	7.1	11.1	15.9	4.4
Guadeloupe	8.6	13.2	7.4	6.2
Haiti	...	...	...	...
Martinique	6.5	7.5	4.3	3.1
Puerto Rico	7.7	10.2	50.4	17.4
Andean Area	5.3	22.3	76.6	13.0
Bolivia (Plurinational State of)	...	...	...	...
Colombia	6.0	17.4	99.7	12.5
Ecuador	7.9	28.7	32.0	8.2
Peru	...	...	...	...
Venezuela (Bolivarian Republic of)	2.7	26.8	63.7	16.2
Brazil	5.0	21.8	48.3	11.0
Southern Cone	8.8	14.3	9.1	6.0
Argentina	7.2	12.7	7.4	5.3
Chile	11.7	12.7	8.2	8.2
Paraguay	7.1	28.1	21.4	5.6
Uruguay	16.2	15.2	8.8	4.6
Non-Latin Caribbean	14.0	15.0	41.7	5.8
Anguilla	6.6	6.6	-	-
Antigua & Barbuda	-	2.3	-	...[a]
Aruba	8.5	12.3	4.0	...[b]
Bahamas	2.8	10.5	49.4	6.1
Barbados	1.1	8.1	13.0	1.9
Cayman Islands	2.0	10.0	36.7	...[d]
Curaçao	...	...	...	...
Dominica	6.9	11.0	10.9	...[c]
Grenada	0.9	8.3	3.7	1.9
Guyana	26.1	12.0	22.1	3.6
Jamaica	...	...	...	...
Montserrat	-	19.5	-	-
Saint Kitts & Nevis	2.0	4.0	99.5	...[e]
Saint Lucia	5.0	21.0	45.7	5.4
Saint Vincent & the Grenadines	4.8	4.8	19.0	2.4
Sint Maarten (Dutch part)	...	...	...	...
Suriname	25.2	21.3	10.7	4.0
Trinidad & Tobago	15.1	20.7	78.5	9.3
Turks & Caicos Islands	2.4	9.8	9.6	...[b]
Virgin Islands (UK)	-	6.9	-	-
Virgin Islands (US)	7.5	6.6	98.2	7.9

	26Tc mortality rate from diabetes mellitus (100,000 pop) (2011) total corrected	26Ta total adjusted	26Mc male corrected	26Ma male adjusted	26Fc female corrected	26Fa female adjusted	27Tc mortality rate from ischemic heart diseases (100,000 pop) (2011) total corrected	27Ta total adjusted	27Mc male corrected	27Ma male adjusted	27Fc female corrected	27Fa female adjusted	28Tc mortality rate from cerebrovascular diseases (100,000 pop) (2011) total corrected	28Ta total adjusted	28Mc male corrected	28Ma male adjusted	28Fc female corrected	28Fa female adjusted
The Americas	30.6	31.6	29.6	32.5	31.7	30.9	80.9	69.6	91.5	85.7	70.6	55.9	41.3	38.2	38.5	39.8	44.1	36.8
North America	22.0	13.9	23.0	15.9	21.0	12.1	120.1	76.3	133.7	93.9	106.9	61.3	41.5	26.0	34.2	23.8	48.6	27.5
Bermuda	27.8	15.4	36.3	21.7	19.9	10.2	70.3	40.1	75.7	50.1	65.2	32.3	41.0	41.9	33.3	36.8	48.2	46.4
Canada	20.5	12.2	21.6	14.1	19.4	10.5	106.4	63.9	119.8	79.0	93.1	50.6	41.8	24.8	34.8	22.8	48.7	26.3
United States of America	22.1	14.0	23.1	16.1	21.2	12.3	121.6	77.7	135.3	95.6	108.4	62.5	41.5	26.1	34.1	23.9	48.6	27.7
Latin America & the Caribbean	35.7	42.2	33.4	42.3	37.9	42.1	56.8	65.2	65.5	80.4	48.4	52.5	41.1	45.4	41.0	49.4	41.1	42.2
Latin America	35.7	42.2	33.4	42.3	37.9	42.1	56.9	65.3	65.6	80.4	48.4	52.6	41.1	45.4	41.0	49.3	41.1	42.2
Mexico	66.4	83.6	66.0	89.0	66.8	79.1	58.0	74.2	67.0	91.4	49.5	60.5	25.6	32.4	25.2	34.5	26.0	30.8
Central American Isthmus	33.3	49.0	27.5	42.4	38.8	54.8	48.8	68.7	53.3	77.9	44.5	60.7	27.1	38.2	27.1	39.7	27.2	36.9
Belize	48.0	89.9	42.1	81.2	53.8	97.6	38.2	66.7	46.0	85.2	30.5	50.4	26.9	50.6	31.8	60.7	22.0	41.3
Costa Rica	14.4	16.4	13.5	16.3	15.3	16.3	52.6	61.2	62.1	75.4	42.9	47.9	26.0	30.5	24.6	30.9	27.3	30.1
El Salvador	36.2	39.8	27.6	32.3	43.9	45.7	61.6	67.0	65.3	75.8	58.2	60.2	23.5	24.2	23.7	25.6	23.3	23.0
Guatemala	35.6	60.1	29.2	51.0	41.7	68.2	38.2	64.2	41.5	72.2	35.0	57.3	23.4	38.5	22.9	39.0	23.9	38.0
Honduras	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nicaragua	39.9	63.0	35.7	58.9	44.1	66.4	54.6	90.0	56.1	96.3	53.1	84.5	29.9	49.3	29.1	50.3	30.6	48.4
Panama	31.1	35.4	25.0	29.1	37.4	41.3	57.2	65.6	65.3	77.6	48.9	54.1	45.2	51.5	48.0	57.0	42.2	46.2
Latin Caribbean	30.9	25.5	28.7	25.2	33.2	25.9	108.9	92.4	119.0	106.4	98.8	79.3	65.8	57.3	65.3	59.9	66.4	54.9
Cuba	20.3	13.4	15.3	10.6	25.5	15.8	136.8	90.9	144.0	101.6	129.6	80.8	77.0	50.7	73.6	51.6	80.4	49.8
Dominican Republic	25.8	29.6	25.1	29.0	26.4	30.2	96.0	114.9	108.3	131.9	83.6	98.3	64.8	78.0	66.6	81.8	63.0	74.3
French Guiana	11.1	18.4	8.9	16.0	13.3	20.8	6.2	11.7	10.6	20.4	1.8	3.3	18.2	30.3	19.5	31.2	16.9	29.0
Guadeloupe	32.9	22.7	29.3	22.4	36.1	22.8	26.5	17.7	33.5	24.3	20.4	12.2	55.9	38.0	56.2	41.6	55.7	35.0
Haiti	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Martinique	27.0	16.6	26.0	16.9	27.9	16.3	24.5	14.1	32.5	20.3	17.7	9.1	55.5	31.6	67.6	41.5	45.1	23.8
Puerto Rico	79.5	53.0	83.8	62.6	75.5	45.3	86.4	56.9	98.1	72.2	75.6	44.9	40.4	26.2	39.1	28.2	41.6	24.7
Andean Area	25.0	31.9	22.7	30.5	27.4	32.9	58.8	77.2	66.7	92.9	51.0	63.6	34.5	43.4	33.2	44.4	35.8	42.4
Bolivia (Plurinational State of)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colombia	18.1	23.4	15.1	21.1	20.9	25.1	75.3	100.1	83.7	120.2	67.2	83.5	35.3	45.7	31.9	45.0	38.6	46.1
Ecuador	41.8	47.8	37.4	44.6	46.1	50.4	19.1	21.1	22.5	25.8	15.7	16.8	37.2	40.6	38.5	44.1	35.8	37.5
Peru	14.0	17.8	14.3	19.2	13.8	16.5	22.8	28.3	26.4	34.4	19.3	22.8	22.5	25.3	23.4	27.5	21.6	23.3
Venezuela (Bolivarian Republic of)	38.5	51.2	35.2	49.2	41.8	52.9	89.2	118.9	103.3	143.5	74.9	96.5	44.0	59.5	42.3	60.6	45.7	58.2
Brazil	29.4	32.0	26.4	31.1	32.3	32.6	52.6	56.1	62.1	71.1	43.4	43.5	51.2	55.5	52.5	62.7	49.9	49.6
Southern Cone	21.6	20.0	21.1	21.5	22.0	18.9	48.2	42.2	57.0	56.4	39.6	30.7	48.8	41.9	47.3	46.4	50.2	38.4
Argentina	19.7	16.2	20.5	19.5	19.1	13.6	48.3	39.5	56.8	53.9	40.2	28.2	45.1	36.0	44.5	41.3	45.8	31.8
Chile	19.8	17.3	19.6	19.1	20.1	15.8	41.7	35.8	52.0	49.0	31.6	24.9	50.6	43.8	49.9	48.5	51.3	40.1
Paraguay	37.2	53.5	28.5	42.4	46.2	63.8	50.6	72.4	58.4	86.5	42.7	59.0	48.8	68.5	45.8	67.0	51.9	69.8
Uruguay	21.6	13.5	21.6	16.2	21.6	11.6	75.3	47.7	83.3	63.2	67.9	36.1	83.7	51.9	72.4	54.3	94.2	49.9
Non-Latin Caribbean	66.8	75.1	62.1	80.2	71.4	72.5	79.0	93.3	92.8	127.9	65.4	68.3	62.9	78.4	61.6	92.7	64.2	69.5
Anguilla	39.8	74.5	27.4	50.8	51.3	97.3	26.5	85.6	41.1	137.7	12.8	30.0	33.1	76.6	13.7	73.2	51.3	73.2
Antigua & Barbuda	38.5	43.0	41.8	53.4	35.6	35.2	54.9	63.3	58.9	73.5	51.2	55.0	22.2	26.8	24.6	30.4	20.0	24.1
Aruba	30.2	20.9	33.8	26.0	26.9	17.2	48.1	36.1	59.6	51.8	37.7	24.9	52.8	36.4	51.6	40.9	53.8	33.2
Bahamas	28.0	27.5	19.3	20.2	36.4	33.1	48.3	50.2	62.4	71.6	34.7	33.8	41.3	42.2	36.3	41.1	46.1	42.4
Barbados	54.6	44.1	49.9	50.1	59.0	40.3	56.0	46.3	57.2	55.8	54.9	39.2	76.0	61.5	65.1	60.5	86.1	62.2
Cayman Islands	12.0	53.9	8.2	44.7	15.6	60.1	19.9	25.3	28.5	37.0	11.7	14.9	13.9	38.8	16.3	47.7	11.7	31.9
Curaçao	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dominica	75.4	60.0	62.5	53.2	88.5	65.4	37.0	37.0	38.0	45.4	35.9	29.3	72.6	60.1	81.5	76.8	63.6	44.8
Grenada	93.2	83.7	60.3	59.8	126.7	102.4	74.7	68.5	93.1	91.0	55.9	48.3	78.4	69.1	65.7	60.9	91.3	76.7
Guyana	53.9	105.3	41.6	115.2	66.6	105.4	78.4	158.7	92.0	242.9	64.3	107.9	76.6	162.9	70.2	207.7	83.2	140.2
Jamaica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Montserrat	311.3	690.6	349.8	619.0	272.7	797.0	77.8	264.3	116.6	415.6	39.0	84.5	58.4	84.8	77.7	120.0	39.0	118.8
Saint Kitts & Nevis	85.5	86.6	75.6	85.0	95.3	87.1	65.6	79.6	67.7	91.3	63.5	69.4	109.3	117.0	123.4	146.1	95.3	92.2
Saint Lucia	79.2	68.2	81.2	75.7	77.4	61.8	27.9	23.0	38.0	32.4	18.1	15.1	53.2	45.7	50.7	48.0	55.6	43.6
Saint Vincent & the Grenadines	95.3	92.4	68.3	73.6	123.1	109.6	110.7	107.0	100.6	101.7	121.1	110.8	93.4	93.3	75.9	80.5	111.4	103.6
Sint Maarten (Dutch part)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Suriname	29.2	33.7	29.5	37.5	28.9	30.1	44.6	49.7	57.5	69.2	31.6	33.1	67.3	79.4	65.6	86.5	69.0	74.0
Trinidad & Tobago	107.9	104.4	110.1	118.0	105.6	93.8	122.5	119.2	142.4	150.4	103.1	93.1	63.3	62.0	67.5	73.5	59.1	52.5
Turks & Caicos Islands	2.4	22.9	-	-	4.9	38.1	9.8	58.1	14.5	80.0	4.9	38.1	-	-	-	-	-	-
Virgin Islands (UK)	24.2	52.4	14.3	21.5	33.6	83.2	31.1	122.5	50.0	200.4	13.4	54.0	10.4	21.2	14.3	47.1	6.7	4.2
Virgin Islands (US)	41.4	22.7	28.1	16.3	53.2	28.2	102.6	59.8	132.2	78.6	76.3	43.1	30.1	17.2	36.1	20.8	24.8	14.2

BI 25: (a) 0:1; (b) 2:0; (c) 4:0; (d) 9:0; (e) 25:0.