

Health Indicators in Curaçao

2018



Health Indicators

in Curaçao

2018

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Graphic design by: Kevin Reina

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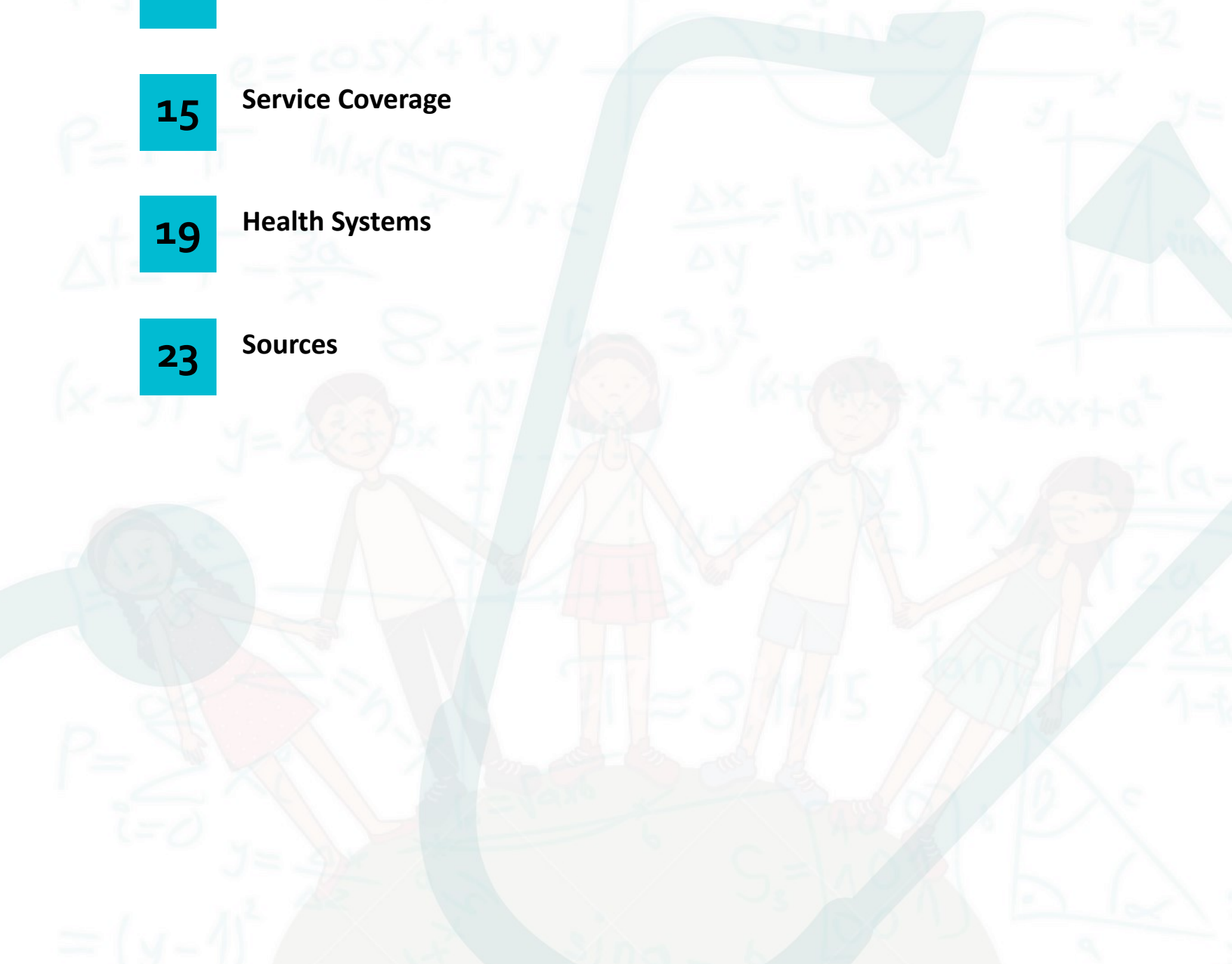
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Sociodemographics

Sociodemographic Indicators

Indicator	2013	2014	2015	2016	2017
Total population (thousands)	153	155	157	159	160
Male/female ratio	84.2	84.3	84.1	84.2	84.3
Median age	36	36	36	36	36
Population aged <15 (%)	19	19	19	19	18
Population aged ≥65 (%)	15	15	15	16	16
Births	1959	1963	1877	1789	1548
Deaths	1250	1370	1398	1482	1420
Immigration	5393	5682	5959	5455	4602
Emigration	4057	4150	4420	4414	5056
Population growth rate (%)	0.9	1.3	1.4	1.3	0.8
Total fertility rate ¹	2.1	2.0	1.9	1.7	1.5
Adolescent fertility rate ²	33.5	30.9	29.7	22.4	22.9
Unemployed population (%)	13.0	12.6	11.7	13.3	14.1
GDP (bn Ang)	5.635	5.655	5.642	5.587	-
Annual GDP growth	-0.8	-1.1	0.3	-1.0	-

¹ Children per woman, ² births per 1,000 15-19 year old girls

Poverty in Curaçao

2011

0.42

GINI Index

25.1%

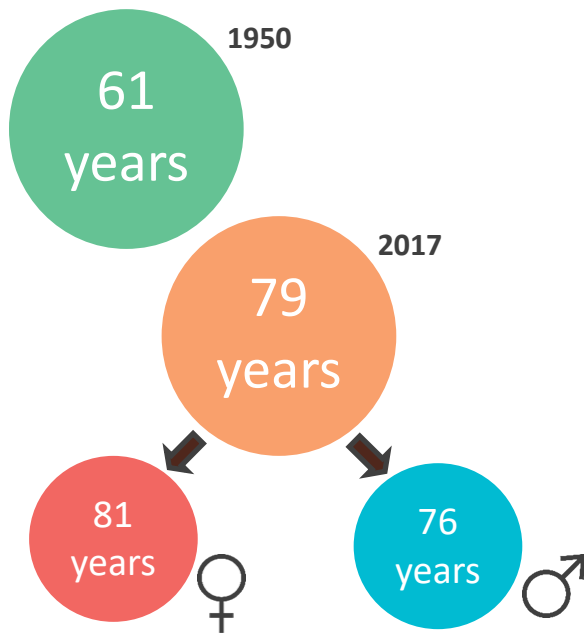
Households
under
poverty line

8.9

Poverty Gap
Index

Sociodemographic Indicators

Life expectancy in Curaçao



Curaçao's Caribbean life expectancy ranking

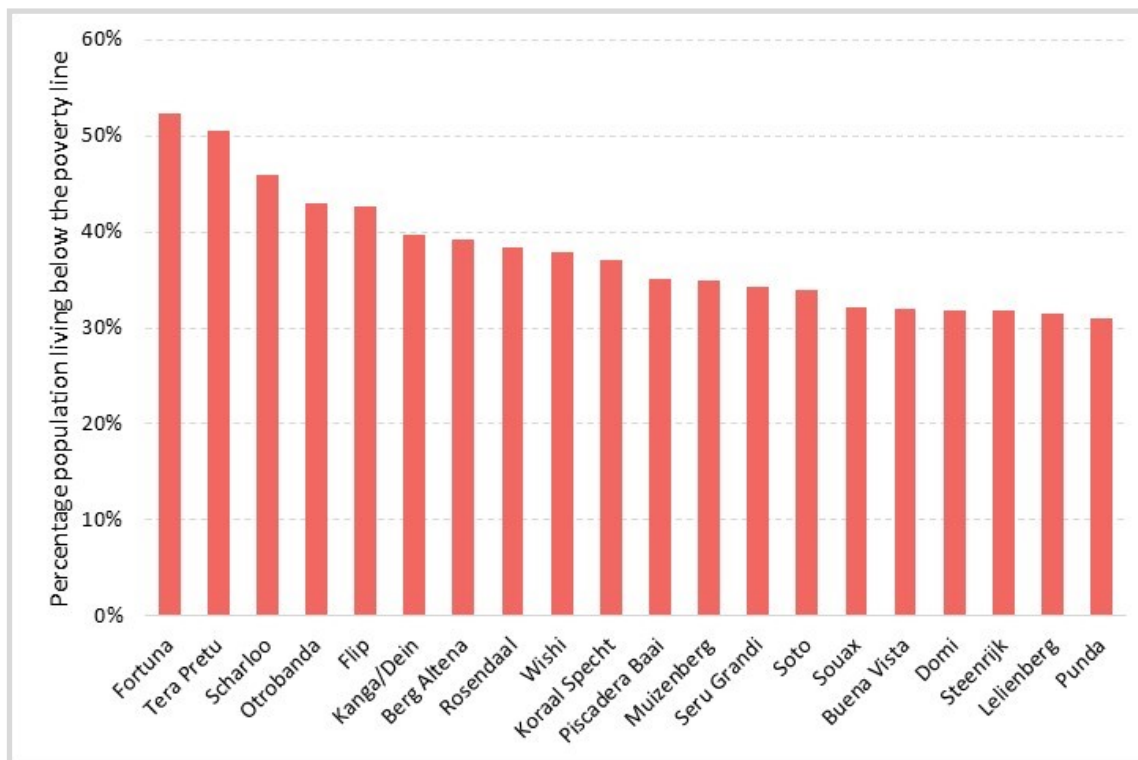
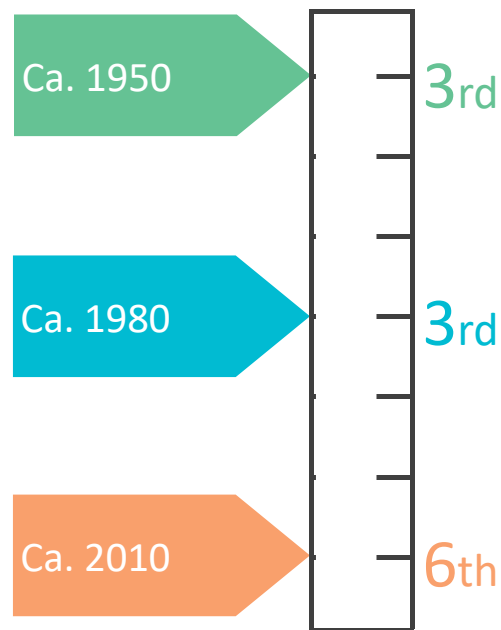


Figure Twenty neighborhoods with the largest proportion of households under the national poverty line, 2011



Health Status

Health Status Indicators

Mortality Indicators

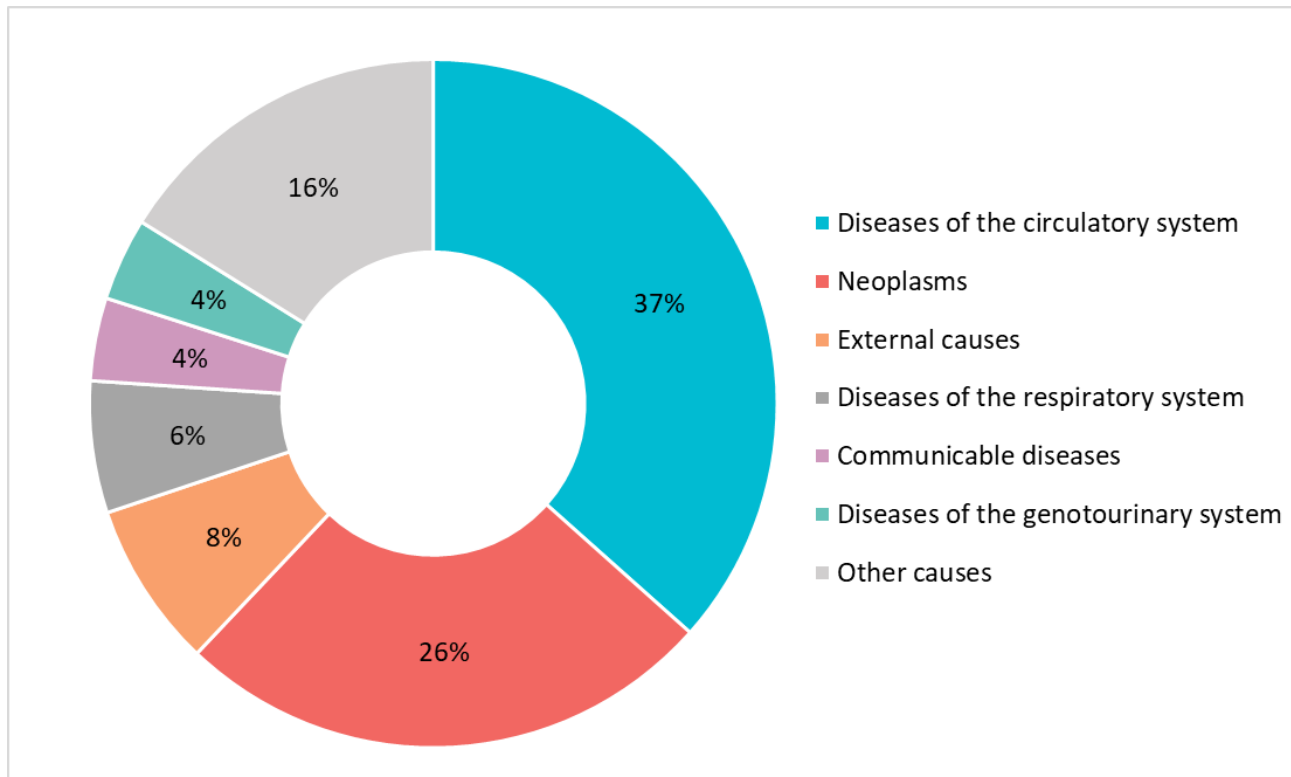


Figure Main causes of mortality, 2003-2007

1 Diseases of the circulatory system

1. Ischemic heart disease

102 deaths p.a.

2. Stroke

82 deaths p.a.

3. Cardiac arrest

74 deaths p.a.

2 Neoplasms

1. Prostate, 38 p.a.

2. Lung, 29 p.a.

3. Colon, 13 p.a.



1. Breast, 31 p.a.

2. Colon, 16 p.a.

3. Ovary, 8 p.a.



3 External causes

1. Assault

30 deaths p.a.

2. Traffic accidents

23 deaths p.a.

3. Suicides

7 deaths p.a.

All mortality data from period 2003-2007, p.a.: deaths per annum (average)

Health Status Indicators

Indicator	2013	2014	2015	2016	2017
Child mortality rate (<5 years old)	8.7	12.7	11.7	11.7	11.6
Infant mortality rate (<1 year old)	7.6	12.2	10.7	11.2	10.3
Neonatal mortality rate (<4 weeks old)	5.1	8.7	7.5	9.5	8.4
All indicators: per 1,000 live births					



Maternal mortality rate

43 per 100,000 live births

Ca. 2005

Health Status Indicators

Leading causes of death per age-group, 2003-2007*

Age groups	1	2	3	4	5
< 1 year	Certain conditions originating in the perinatal period	Congenital malformations, deformations and chromosomal abnormalities	Septicaemia	Diabetes mellitus	Diseases of the urinary system
1-4 years	Meningitis	Accidental drowning and submersion	Acute respiratory diseases other than influenza and pneumonia	Assault (homicide)	Benign neoplasms, in situ and uncertain behaviour
5-9 years	Accidental drowning and submersion	Epilepsy and status epilepticus	Human immunodeficiency virus (HIV) disease	Land transport accidents	Accidental falls
10-14 years	Congenital malformations, deformations and chromosomal abnormalities	Accidental drowning and submersion	Accidental poisoning	Assault (homicide)	Epilepsy and status epilepticus
15-19 years	Assault (homicide)	Land transport accidents	Congenital malformations, deformations and chromosomal abnormalities	Malignant neoplasms of lymphoid, haematopoietic and related tissue	Pregnancy, childbirth and the puerperium
20-24 years	Assault (homicide)	Land transport accidents	Cardiomyopathy	Event of undetermined intent	Accidental poisoning
25-29 years	Assault (homicide)	Land transport accidents	Malignant neoplasms of lymphoid, haematopoietic and related tissue	Accidental drowning and submersion	Human immunodeficiency virus (HIV) disease
30-34 years	Assault (homicide)	Land transport accidents	Cerebrovascular diseases	Human immunodeficiency virus (HIV) disease	Malignant neoplasms of breast
35-39 years	Assault (homicide)	Human immunodeficiency virus (HIV) disease	Land transport accidents	Malignant neoplasms of breast	Intentional self-harm (suicide)

*Latest data years available

Health Status Indicators

Leading causes of death per age-group, 2003-2007*

Age groups	1	2	3	4	5
40-44 years	Human immunodeficiency virus (HIV) disease	Ischaemic heart diseases	Malignant neoplasms of breast	Assault (homicide)	Intentional self-harm (suicide)
45-49 years	Ischaemic heart diseases	Malignant neoplasms of breast	Malignant neoplasm of trachea, bronchus and lung	Human immunodeficiency virus (HIV) disease	Cerebrovascular diseases
50-54 years	Ischaemic heart diseases	Malignant neoplasm of trachea, bronchus and lung	Malignant neoplasms of breast	Cerebrovascular diseases	Cirrhosis and other diseases of liver
55-59 years	Ischaemic heart diseases	Malignant neoplasm of trachea, bronchus and lung	Cerebrovascular diseases	Cardiac arrest	Malignant neoplasms of breast
60-64 years	Ischaemic heart diseases	Malignant neoplasm of trachea, bronchus and lung	Cerebrovascular diseases	Malignant neoplasms of breast	Cardiac arrest
65-69 years	Ischaemic heart diseases	Cerebrovascular diseases	Cardiac arrest	Malignant neoplasm of prostate	Malignant neoplasm of trachea, bronchus and lung
70-74 years	Ischaemic heart diseases	Cerebrovascular diseases	Cardiac arrest	Heart failure and complications and ill-defined heart disease	Hypertensive diseases
75-79 years	Ischaemic heart diseases	Cerebrovascular diseases	Cardiac arrest	Hypertensive diseases	Diseases of the urinary system
80 and more years	Cardiac arrest	Cerebrovascular diseases	Ischaemic heart diseases	Influenza and Pneumonia	Heart failure and complications and ill-defined heart disease

*Latest data years available

Health Status Indicators

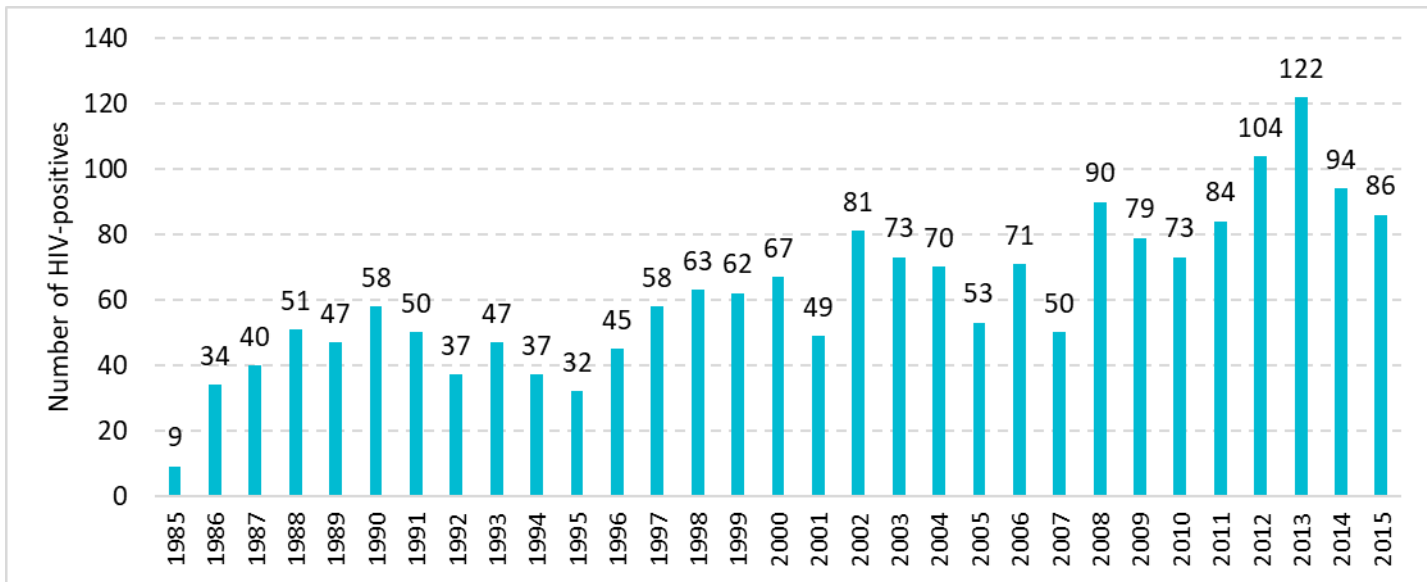


Figure Number of HIV-positives by year of diagnosis, 1985-2015



Number of laboratory confirmed dengue cases

194 cases

2014

Health Status Indicators

Morbidity Indicators in adults 2017



**Experiences health
as (very) good**

75%



**Self-reported chronic
disorder or problem**

26%



**Self-reported severe
physical limitation**

8%



**Wears glasses or
lenses**

55%



**Wears hearing
aid**

3%



**Limitation in seeing,
hearing or mobility**

9%



**Experienced traffic
accident**

5%

In the past 12 months



**Experienced home
or leisure accident**

3%

In the past 12 months



**Experienced acci-
dent at work**

2%

In the past 12 months



Risk Factors

Risk Factor Indicators

Smoking and alcohol use in adults

2017



Smoker

13%

All tobacco products



Alcohol user

58%

In the past 12 months



Daily alcohol user

4%

In the past 12 months

Diabetes, hypertension and high cholesterol in adults

2017



**Self-reported
diabetes**

9%

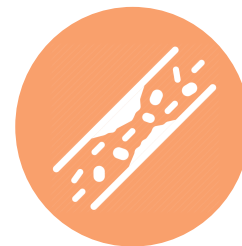
In the past 12 months



**Self-reported
hypertension**

23%

In the past 12 months



**Self-reported high
cholesterol**

12%

In the past 12 months

Risk Factor Indicators

Overweight/obesity and physical activity in adults

2017



Overweight/obese

65%

BMI: ≥ 25 kg/m²



Obese

29%

BMI: ≥ 30 kg/m²



Physically inactive

19%

In the past 7 days

Food habits of adults

2017



**Daily fruit
consumption**

40%

At least one portion, excludes juices
and canned fruit



**Daily vegetable
consumption**

48%

At least one portion, excludes
juices and potatoes



**Fast food
consumption**

41%

In the past 7 days



Service Coverage

Service Coverage Indicators



Health insurance coverage

99% of the population

2017

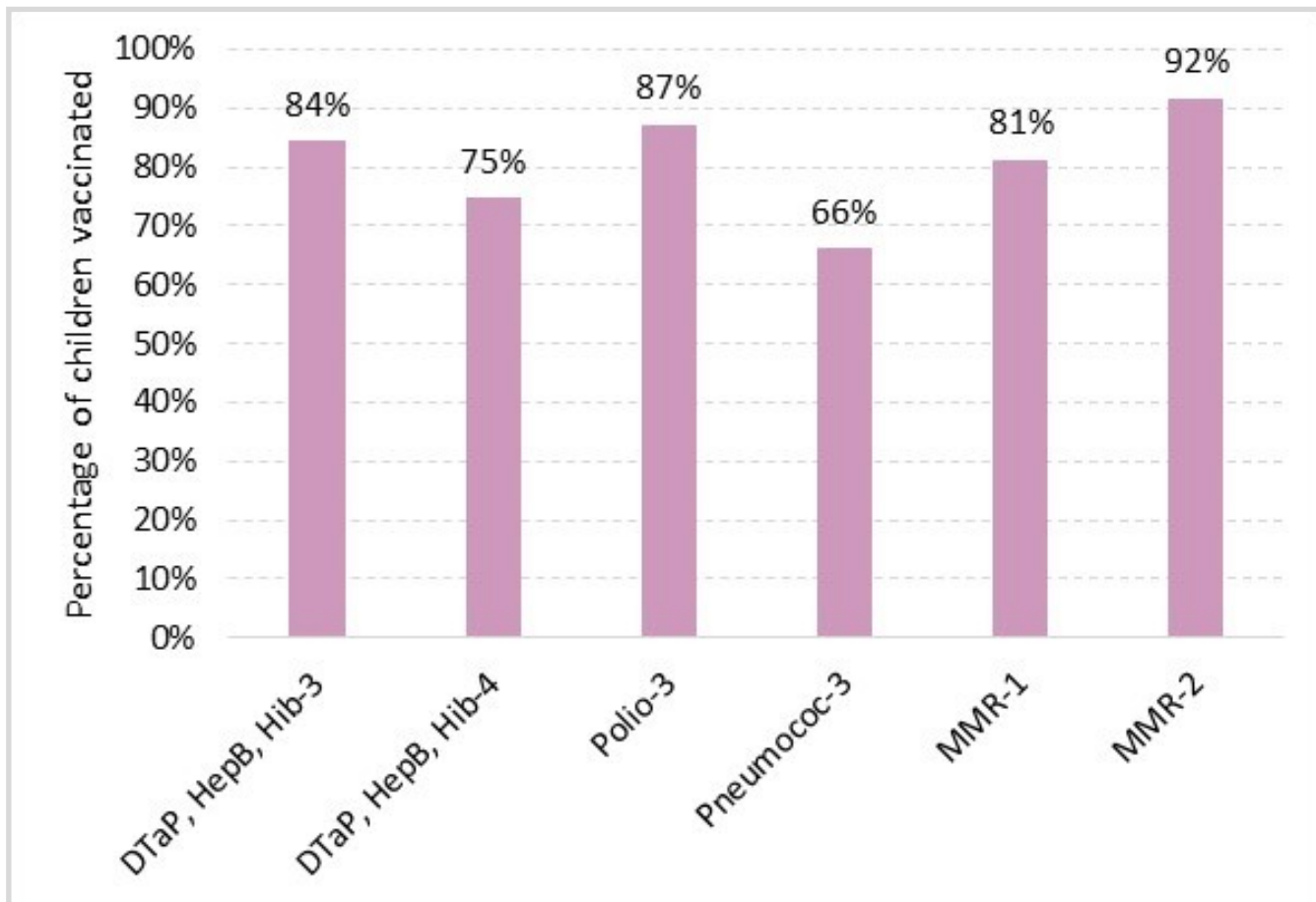


Figure Vaccination coverage among children, 2016

Service Coverage Indicators

	Year
Indicator (in % of adult population)	2017
Seasonal flu vaccine	3
Blood pressure measurement in the past 5 years	91
Blood cholesterol measurement in the past 3 years	78
Blood sugar measurement in the past 3 years	77
Colon cancer screening in the past 2 years	25
Breast cancer screening in the past 2 years ¹	67
Cervix cancer screening in the past 3 years ²	66
Clinical eye examination in the past 2 years ³	67
Clinical foot examination in the past 2 years ³	29
Contraceptive use in the past 2 weeks ⁴	21
¹ Among 50– to 75-year old women, ² Among 30– to 60-year old women, ³ Among diabetics, ⁴ Among 18– to 50-year old women	

Medication use of adults

2017



**Prescription
medication use**

50%

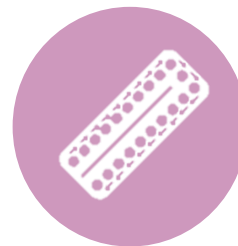
In the past 2 weeks



**Non-prescribed
medication use**

49%

In the past 2 weeks



**Contraceptive
use**

21%

In the past 2 weeks by 18– to 50-
year old women



Health Systems

Health System Indicators

Healthcare utilization of adults

2017



**Visited general
practitioner**

78%

In the past 12 months



**Visited medical
specialist**

35%

In the past 12 months



**Visited
dentist**

54%

In the past 12 months

Primary care providers	Number of providers 2017	Per 10,000 population
General practitioners	84	5.2
Physical therapists	65	4.1
Dentists	40	2.5
Psychologists	34	2.1
Dietitians	15	0.9
Occupational therapists	9	0.6
Midwives	6	0.4
Speech therapists	5	0.3
Chiropractors	2	0.1
Pharmacies	28	1.7

Health System Indicators

Secondary care providers	Number of providers 2017	Per 10,000 population
Medical specialists (total)	98	6.1
Internists	13	0.8
Surgeons	10	0.6
Gynecologists	9	0.6
Orthopedists	9	0.6
Ophthalmologists	7	0.4
Cardiologists	6	0.4
Pediatricians	6	0.4
Radiologists	6	0.4
Ear, nose and throat specialist	5	0.3
Psychiatrists	5	0.3
Dermatologists	4	0.2
Pulmonologists	4	0.2
Gastroenterologists	3	0.2
Dental surgeons	3	0.2
Neurologists	3	0.2
Urologists	3	0.2
Plastic surgeons	2	0.1

Health System Indicators

Indicator	2012	2013	2014	2015	2016
Health expenditure (M \$PPP)	573.4	551.7	573.0	560.1	572.8
Health expenditure per capita	3788	3611	3700	3568	3602
Health expenditure (% GDP)	13.2	12.7	13.1	12.8	13.2

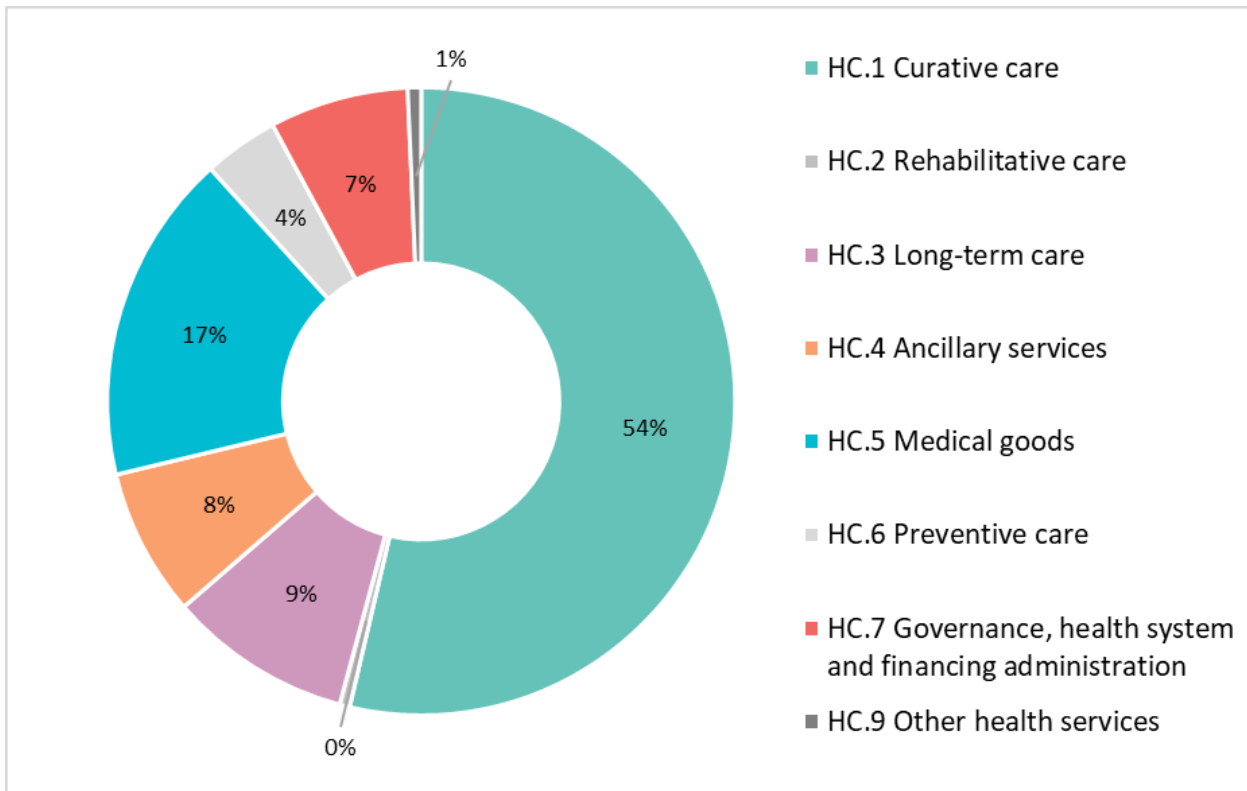


Figure Expenditure 2016 per healthcare function



Sources

Sources

Sociodemographics

Page 3

Selected indicators from the Central Bureau of Statistics (CBS), available from www.cbs.cw > statistics by subject.

Page 4

- Life expectancy data from the United Nations World Population Prospects 2017, available from esa.un.org/unpd > download data files > mortality indicators.
- Data on the proportion of households under the national poverty line per neighborhood from the CBS, available from www.cbs.cw > statistics by subject > poverty.

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Selected calculations on the Curacao mortality statistics 2003-2007 (latest available) from the Pan American Health Organization (PAHO), available from www.paho.org/data/index.php/en/indicators-mortality.html.

Page 7

- Data on child, infant and neonatal mortality from the CBS, available from www.cbs.cw > statistics by subject > population > mortality.
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Page 10

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Page 11

- Number of HIV-positives per year from the Epidemiology & Research Unit of the Ministry of Health, Environment and Nature.
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Page 16

- Vaccination coverage 2016 from the department of Youth Health (Jeugdgezondheidszorg) of the Ministry of Health, Environment and Nature.
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Health Systems

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Page 20 and 21

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- Health care utilization from the National Health Survey 2017, Volksgezondheid Instituut Curaçao, available from www.vic.cw > onze publicaties (in Dutch).

