

IMMUNIZATION SUMMARY: THE 2007 EDITION

A statistical reference containing
data through 2005

CD-ROM
inside



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data through 2005**

**See inside back cover
for CD-ROM**



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INTRODUCTION

Tracking, evaluating and sharing information provides a vital tool for understanding immunization coverage. Statistics on levels and trends are used to monitor the performance of services at local, national and international levels. They guide campaigns to eradicate polio, control measles and eliminate neonatal tetanus. They identify areas of weak system performance and reveal areas where focused attention and extra resources may be required. And, when deciding whether to introduce a vaccine, immunization levels and trends are one important consideration.

The numbers for a single vaccine can provide vital information for national and global action. Coverage levels for the diphtheria and tetanus toxoid with pertussis vaccine (DTP), for example, are considered to be one of the best indicators of health-system performance. In addition, such funding agencies as the GAVI Alliance frequently consider immunization coverage levels when reviewing applications for financial and technical support.

This reference book, jointly produced by the United Nations Children's Fund (UNICEF) and the World Health Organization (WHO), presents detailed statistics on the performance of national and district-level immunization systems in 193 countries and territories. It provides an overview of key aspects, including:

- Basic indicators from WHO and UNICEF, the United Nations Population Division and the World Bank for each country or territory.
- Trends in national and territorial coverage rates for eight major antigens.
- District-level performance in achieving coverage with DTP and measles vaccines, maintaining supplies, and providing autodisable syringes to enhance safety during all routine immunizations.
- The most current immunization schedule reported by each country or territory.

This year's summary also includes an explanation of the WHO/UNICEF Joint Reporting Form on Immunization; tables on indicative prices for major antigens and immunization devices; regional charts on coverage with measles immunization; global maps on routine immunization coverage; and a Glossary of Acronyms, which appears in French and Spanish on the fold-out pages.

THE WHO/UNICEF JOINT REPORTING FORM: A UNIFIED RESOURCE

Prior to 1998, WHO and UNICEF collected data on national immunization coverage independently, at different times during the year, using different criteria. These independent collection processes imposed a double reporting burden on countries and sometimes resulted in the publication of different coverage numbers for the same country during the same year.

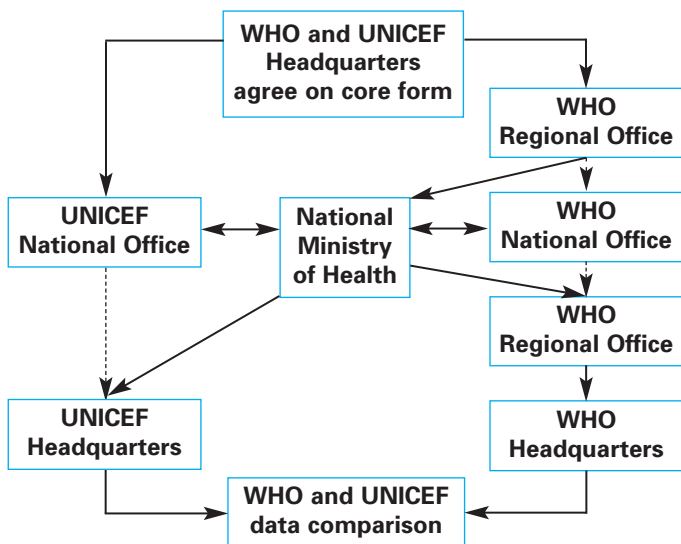
To provide the international community with more consistent data and to reduce the national reporting burden, WHO and UNICEF established unified information collection. Beginning in 1998, they collected data on national immunization systems through the WHO/UNICEF Joint Reporting Form on Immunization.

The Joint Reporting Form annually collects national-level data on the incidence of selected vaccine-preventable diseases, immunization coverage, recommended immunization schedules, vaccine supply, and other information on the structure, policies and performance of national immunization systems. In 2005 – the most recent year for completed data, as reflected in this publication – 191 of 193 countries and territories contributed reports.

The data-collection form is reviewed periodically by WHO and UNICEF and, if necessary, modifications are made and translated into English, French, Russian and Spanish.

National authorities complete the form using one of the data-collection tools that have been developed in Microsoft Word and Excel. During the second quarter

Annual joint reporting process



of each year, the ministries return the information to WHO and UNICEF, which consolidate the replies and reconcile any differences during June.

Preliminary data are available in July, when countries have the opportunity to supply additional evidence that may lead to revised estimates. Final country reports are available by early September and disseminated through a variety of mechanisms, including the World Wide Web, the annual joint WHO/UNICEF *Immunization Summary* and the *WHO Vaccine-Preventable Diseases: Monitoring System, Global Summary*.

A copy of the most recent data-collection form can be found on the CD-ROM on the inside back cover of this booklet. Further information and copies of the print documents are available at the following websites:

UNICEF: <http://www.childinfo.org/areas/immunization/>

WHO: http://www.who.int/immunization_monitoring/data/en/

ANNUAL ANALYSIS UPDATE

Table 1: Indicative budget prices for major antigens, 2007

The prices listed in the table below are subject to change. UNICEF Supply Division provides this information for preliminary budget planning only. Full names of these vaccines appear in the Glossary of Acronyms, p. 199.

Vaccine (doses per vial)	
Monovalent and bivalent vaccines	
BCG	BCG-20
DTP	DTP-10 DTP-20
TT	TT-10 TT-20
DT	DT-10
Td	Td-10
MCV	Mea-10
OPV	OPV-10 OPV-20
MOPV	mOPV1-20
YFV	YF-5 YF-10
MR	MR-10
MMR	MMR-1 (L-Zagreb strain) MMR-1 (Jeryl Lynn strain) MMR-10 (Urabe and L-Zagreb strain) MMR-10 (Jeryl Lynn strain)
MenAC	Meningitis (AC)-10 Meningitis (AC)-50
MenACWY	Meningitis (ACWY)-50
HepB	HepB-1 HepB-2 HepB-6 HepB-10
Hib	Hib-10 (liquid) Hib-1 (liquid) Hib-10 (lyophilized)
Combination vaccines	
DTPHep	DTP-HepB-10
DTPHepHib	DTP-HepB/Hib (1 or 2 doses)
DTPHib	DTP+Hib-10 (lyophilized) DTP+Hib-1 (lyophilized)

Recommended budget price, 2007
(US\$ per vial) (US\$ per dose)

Monovalent and bivalent vaccines	
1.92	0.096
2.10	0.210
2.67	0.134
0.75	0.075
0.99	0.050
1.05	0.105
0.94	0.094
1.80	0.180
1.52	0.152
2.82	0.141
2.54	0.127
3.25	0.650
8.20	0.820
5.00	0.500
1.50	1.500
not available	not available
14.20	1.420
not available	not available
6.30	0.630
25.00	0.500
upon request	upon request
0.27	0.270
0.48	0.240
upon request	upon request
2.00	0.200
upon request	upon request
upon request	upon request
upon request	upon request
Combination vaccines	
8.00	0.800
not applicable	3.620
31.20	3.120
upon request	upon request

Table 2: Indicative budget prices for immunization devices, 2007

These prices are subject to change. UNICEF Supply Division provides this information for preliminary budget planning only.

Device (box of 100, unless otherwise stated)	Recommended budget price, 2007 (US\$ per box)
BCG autodisable syringe, 0.05 ml	7.35
BCG autodisable syringe, 0.1 ml	7.35
Autodisable syringe, 0.5 ml	6.50
BCG/Hib reconstitution syringe, 2.0 ml, with needle	2.60
Measles/yellow fever reconstitution syringe 5.0 ml, with needle	3.20
Reconstitution syringe, 10.0 ml, with needle	5.00
Safety box, 5.0 litre (25 per box)	19.00

Source: UNICEF Supply Division.

Regional progress towards MDG 4, 1985-2005

Measles immunization coverage is one of the indicators for progress towards Millennium Development Goal 4: Reduce child mortality. Since 1985, global measles immunization coverage has increased from 47 per cent to 77 per cent in 2005. Global coverage rates held steady in the 1990s, after a slight increase at the beginning of the decade. Immunization rates began to climb in 2000 and continue to show steady progress.

Although global measles immunization coverage exceeds 75 per cent, several regions – notably sub-Saharan Africa and South Asia – show much lower coverage. In the following charts, the regional trends are presented for the period of 1985-2005 along with the global levels. The global coverage is represented in each chart by a blue line. The regional trend appears as the dashed black line.

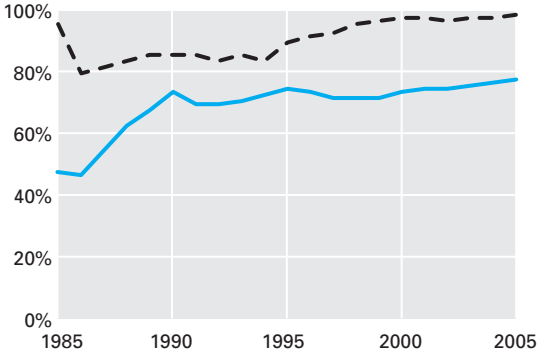
(The list of countries and territories in MDG regions appears online at the United Nations Statistics Division website 'Millennium Development Goals Indicators', <<http://mdgs.un.org/unsd/mdg/Host.aspx?Content=Data/RegionalGroupings>>.)

Note on methodology: UNICEF and the World Health Organization employ slightly different methods to compute regional averages. For the purposes of this publication, World Health Organization calculations are used.

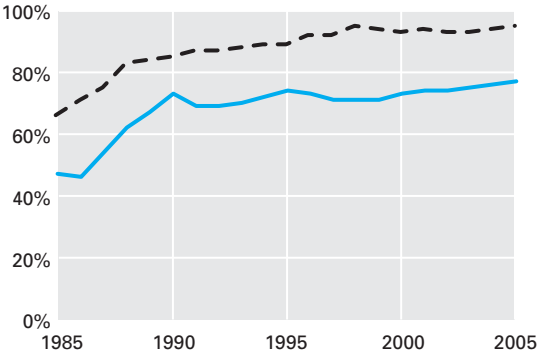
Regional trends for measles vaccine coverage, 1985-2005

— Global - - - Regional

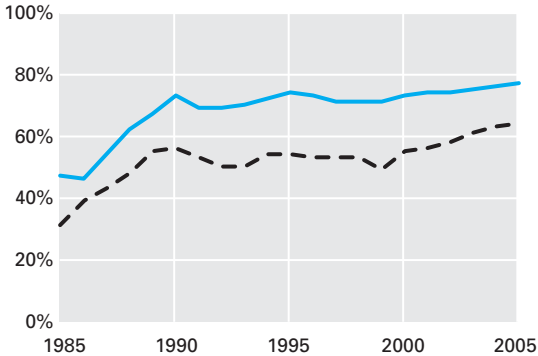
Commonwealth of Independent States



Northern Africa



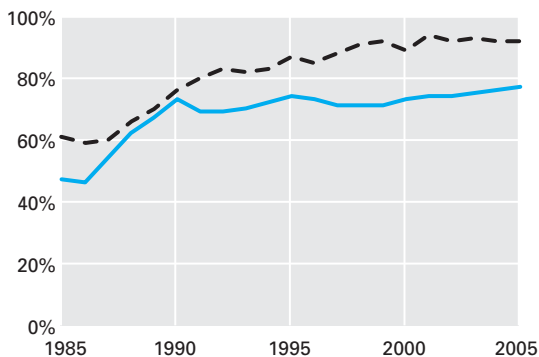
Sub-Saharan Africa



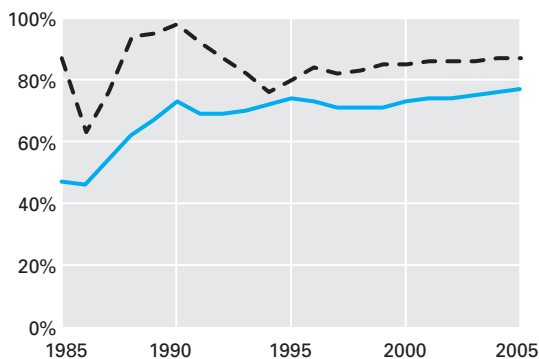
Regional trends for measles vaccine coverage, 1985-2005

— Global - - - Regional

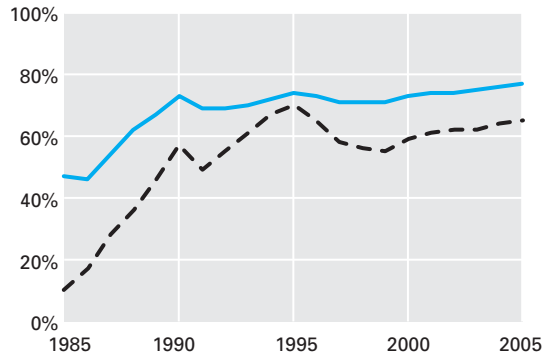
Latin America and the Caribbean



Eastern Asia



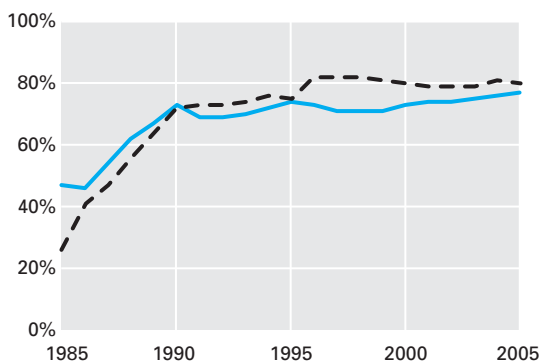
Southern Asia



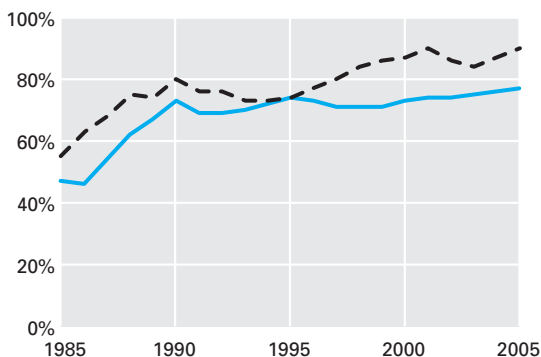
Regional trends for measles vaccine coverage, 1985-2005

— Global - - Regional

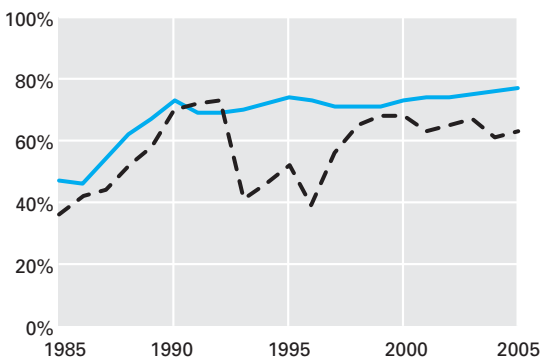
South-Eastern Asia



Western Asia



Oceania

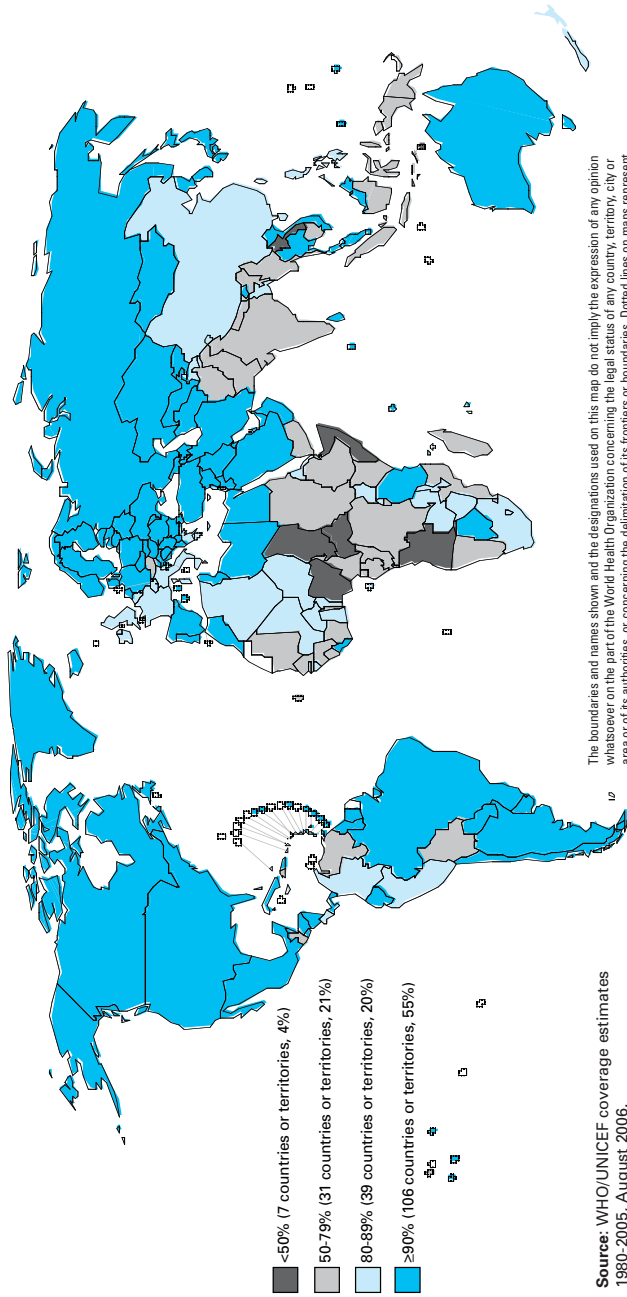


Source: WHO/UNICEF estimates for 1985-2005, as of August 2006.

MAPS: GLOBAL INDICATORS

Map 1: Immunization coverage with measles-containing vaccines for infants, 2005

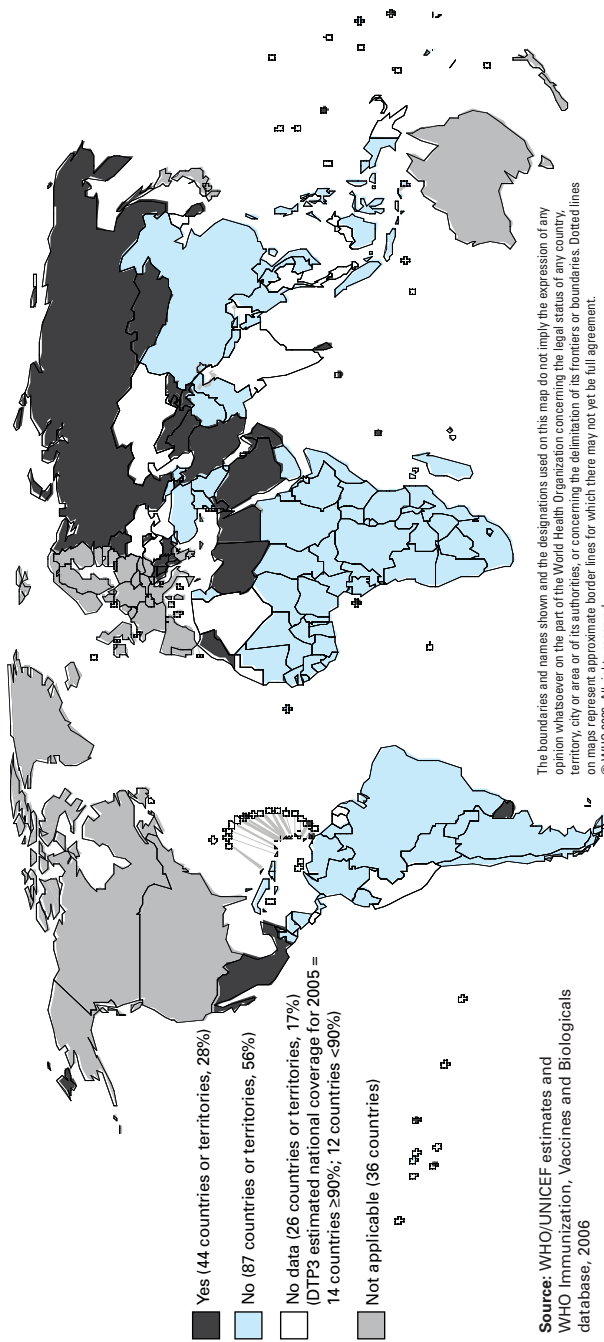
Measles immunization is one of the key indicators to track progress towards the fourth Millennium Development Goal, which aims to reduce by two thirds the mortality rate among children under five. High coverage levels of routine immunization are needed to interrupt transmission and reduce child mortality.



Map 2: Developing and transition countries and territories* with all districts achieving at least 80% DTP3 coverage, 2005

Countries that achieve coverage rates of 80% or higher in all districts ensure that children have equitable access to immunization services.

(*Includes 156 developing countries and economies in transition according to classification in *World Economic and Social Survey 2006: Diverging Growth and Development*, United Nations.)



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.
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Source: WHO/UNICEF estimates and WHO Immunization, Vaccines and Biologicals database, 2006

COUNTRIES AND TERRITORIES

NOTES ON INDICATORS AND DATA

Basic indicators

Births – The number of children born each year.

Surviving infants – The number of children who have survived beyond their first year of life.

For both **births** and **surviving infants**, figures are rounded to the nearest thousand. Where populations are small and birth rates are low, the figure shown is '0'. In countries or territories where the numbers of births and surviving infants are very close, rounding to the nearest thousand may cause the figures to appear equal. In places where the birth rate is declining, it is possible for the number of surviving infants to exceed births because the former were born in the previous year.

Infant mortality rate – The probability of dying between birth and exactly one year of age. The infant mortality rate is expressed as the number of infant deaths per 1,000 live births.

Under-five mortality rate – The probability of dying between birth and exactly five years of age. The under-five mortality rate is expressed as the number of deaths of children under age five per 1,000 live births.

Gross national income per capita (PPP, US\$) – Gross national income (GNI) is the sum of value added by all resident producers, plus any product taxes (less subsidies) not included in the valuation of output, plus net receipts of primary income (compensation of employees and property income) from abroad. GNI per capita is gross national income divided by mid-year population. GNI per capita in US dollars is converted using the World Bank Atlas method. Purchasing power parity (PPP) is a criterion for an appropriate exchange rate between currencies. It indicates that a representative basket of goods in one country would cost the same as in another country if the currencies are exchanged at that rate. Actual exchange rates vary from the PPP levels for such reasons as the demand for imports or investments between countries.

Percentage of routine EPI vaccines financed by government – The immunizations in the Expanded Programme on Immunization (EPI) include those against tuberculosis, diphtheria, tetanus and pertussis (DTP), polio and measles, as well as protecting newborn children and their mothers against tetanus by vaccination of pregnant women. In some countries, other vaccines (e.g., against hepatitis B, *Haemophilus influenzae* type B or yellow fever) may be included.

National coverage rates (WHO/UNICEF estimates)

UNICEF and WHO conduct an annual review of national or territorial immunization reports to determine the most accurate levels of coverage. The resulting estimates are based on reported (administrative) data, household surveys and government estimates as reported annually in the WHO/UNICEF Joint Reporting Form on Immunization, as well as data from the scientific and technical

literature. As an essential part of this review, UNICEF and WHO consult and collaborate with national and territorial authorities. Prior to public release, the draft estimates are sent to the authorities of each country or territory for their review and subsequent revisions as necessary. The vaccines included in this section are:

BCG – bacille Calmette-Guérin (vaccine against tuberculosis)

DTP1 – first dose of diphtheria and tetanus toxoid
with pertussis vaccine

DTP3 – third dose of diphtheria and tetanus toxoid
with pertussis vaccine

HepB3 – third dose of hepatitis B vaccine

Hib3 – third dose of *Haemophilus influenzae* type B vaccine

MCV – measles-containing vaccine

Pol3 – third dose of polio vaccine

TT2+ (PAB) – second and subsequent doses of tetanus toxoid
(protected at birth).

Coverage for DTP1 should be at least as high as DTP3. Cases where DTP1 coverage is less than DTP3 coverage reflect deficiencies in data collection and reporting. UNICEF and WHO are working with national systems to eliminate these discrepancies. Because DTP and Hib vaccines are dispensed on the same schedule, the coverage levels for DTP3 and Hib3 should be similar. More information on the estimation method can be found online at:
UNICEF: <http://www.childinfo.org/areas/immunization/database.php>
WHO: http://www.who.int/immunization_monitoring/routine/immunization_coverage/en/index4.html

District coverage (as reported)

The disaggregation of immunization statistics to the district level assists efforts to ensure an equitable distribution of immunization for all children. The data shown in this section reflect reported (administrative) coverage rates and give an indication of district-level performance. The data are reported through the annual WHO/UNICEF Joint Reporting Form on Immunization.

Number of districts in country – The total number of districts in a country or territory; this figure may vary from year to year.

Percentage of districts reporting – The proportion of districts that report data through the annual WHO/UNICEF Joint Reporting Form on Immunization.

DTP3 – The proportion of districts achieving each of three coverage ranges for DTP3. In some cases, not all districts are able to report coverage levels; consequently, **the sum of the three categories may not be 100 per cent.**

MCV – The proportion of districts achieving coverage rates of 90 per cent or higher for measles-containing vaccine.

DTP1-DTP3 drop-out rate – The percentage of children who do not receive all three doses of DTP after receiving an initial dose, compared with all children who receive the initial dose of DTP. When a given district's drop-out rate is less than 10 per cent, children who receive an initial DTP dose are highly likely to receive all three required doses, indicating a high level of health-care

assistance and performance. The key indicator given in this reference is the proportion of districts categorized as high-performing, i.e., those with drop-out rates of less than 10 per cent.

Supply – This parameter indicates whether there has been any supply interruption in a given year. Responses are either ‘Yes’, indicating that there has been some interruption, or ‘No’, confirming adequate supply provision. This is an important indicator of the potential capacity for the immunization system.

Safety – The proportion of districts supplied with a sufficient number of autodisable (AD) syringes for all routine immunizations. This is an indicator of safe injection practices.

Immunization schedule

Updated immunization schedules are submitted through the annual WHO/UNICEF Joint Reporting Form on Immunization. The notations used in each table may vary slightly because there is no standard format for reporting immunization schedules. When countries report coverage for a larger number of vaccines, items may appear in the Appendix on pp. 195-197.

Note: In all instances, an ellipsis indicates that data are not available.

DATA SOURCES

- **Births, surviving infants, total population:** United Nations Population Division.
- **Infant mortality rate, under-five mortality rate, percentage of routine EPI vaccines financed by government:** *The State of the World's Children 2007*, UNICEF, New York, 2006.
- **Gross national income per capita:** The World Bank.
- **National coverage rates:** *WHO/UNICEF Review of National Immunization Coverage 1980-2005*, August 2006.
- **Percentage of routine EPI vaccines financed by government, district coverage and immunization schedules:** WHO/UNICEF Joint Reporting Form on Immunization, data collected in 2005 and 2006.

2005

Births.....	1,441,000
Surviving infants	1,231,000
Total population.....	29,863,000
Infant mortality rate (per 1,000 live births)	165
Under-five mortality rate (per 1,000 live births)	257
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	73%	78%	56%	49%	44%	38%	30%	...
DTP1	88%	80%	65%	58%	56%	41%	50%	22%
DTP3	76%	66%	54%	48%	44%	31%	25%	4%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	64%	61%	50%	44%	46%	35%	20%	11%
Pol3	76%	66%	54%	48%	45%	32%	25%	3%
TT2+ (PAB)	55%	45%	40%	34%	35%	35%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	329	341	
Percentage of districts reporting	98%	96%	
DTP3: proportion of districts with coverage	below 50%	27%	40%
	between 50-79%	29%	30%
	at 80% or above	44%	30%
MCV: proportion of districts with coverage at 90% or above	16%	15%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	42%	36%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks; 9 months
DTwP	6, 10, 14 weeks	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
Measles	9, 18 months		

	2005
Births.....	53,000
Surviving infants	52,000
Total population.....	3,130,000
Infant mortality rate (per 1,000 live births)	16
Under-five mortality rate (per 1,000 live births).....	18
Gross national income per capita (PPP, US\$).....	5,420
Percentage of routine EPI vaccines financed by government....	80%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	97%	95%	94%	93%	93%	94%	93%
DTP1	98%	98%	97%	98%	97%	98%	97%	97%
DTP3	98%	97%	97%	98%	97%	97%	94%	94%
HepB3	98%	99%	97%	96%	96%	96%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	96%	93%	96%	95%	95%	88%	90%
Pol3	97%	98%	97%	98%	97%	97%	89%	92%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	36	36
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	MMR	1, 5 years
DT	5 years	OPV	2, 4, 6 months; 2, 5 years
DTwP	2, 4, 6 months; 2 years	Td	14 years
HepB	birth; 2, 6 months	TT	CBAW and 1st contact pregnancy; +1 month

2005

Births.....	684,000
Surviving infants	660,000
Total population.....	32,854,000
Infant mortality rate (per 1,000 live births)	34
Under-five mortality rate (per 1,000 live births)	39
Gross national income per capita (PPP, US\$).....	6,770
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	98%	97%	97%	99%	...
DTP1	94%	93%	93%	93%	92%	97%	96%	...
DTP3	88%	86%	87%	86%	89%	92%	89%	...
HepB3	83%	81%	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	83%	81%	84%	81%	83%	80%	83%	...
Pol3	88%	86%	87%	86%	89%	90%	89%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	185	185
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Measles	9 months; 6 years
DT	6 years	OPV	birth; 3, 4, 5, 18 months; 7-13, 16-18 years
DTwP	3, 4, 5, 18 months	Td	11-13, 16-18 years
HepB	birth; 1, 5 months		

	2005
Births.....	1,000
Surviving infants .....	...
Total population.....	67,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births).....	3
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	99%	99%	98%	98%	98%	...	...
DTP3	98%	99%	99%	97%	96%	98%	...	...
HepB3	79%	77%	81%	84%	84%	84%	...	...
Hib3	97%	95%	91%	91%	92%	90%	...	...
MCV	94%	98%	96%	98%	97%	97%	...	...
Pol3	98%	99%	99%	95%	95%	95%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	...
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaP	15 years	HepB	birth
DTaPHibHepIPV	2, 6 months	MenC_conj	2, 4, 6 months
DTaPHibIPV	4, 15 months	MMR	15 months; 5 years
DTaPIPV	5 years		

2005

Births.....	767,000
Surviving infants	664,000
Total population.....	15,941,000
Infant mortality rate (per 1,000 live births)	154
Under-five mortality rate (per 1,000 live births)	260
Gross national income per capita (PPP, US\$).....	2,210
Percentage of routine EPI vaccines financed by government....	50%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	61%	72%	62%	82%	75%	56%	48%	...
DTP1	62%	75%	68%	65%	57%	44%	48%	...
DTP3	47%	59%	46%	47%	42%	31%	24%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	45%	64%	62%	74%	72%	41%	38%	...
Pol3	46%	57%	45%	42%	44%	33%	23%	...
TT2+ (PAB)	75%	75%	72%	68%	65%	62%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	164	164	
Percentage of districts reporting	92%	93%	
DTP3: proportion of districts with coverage	below 50%	64%	61%
	between 50-79%	21%	17%
	at 80% or above	7%	22%
MCV: proportion of districts with coverage at 90% or above	7%	21%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	28%	27%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	2, 4, 6 months	Vitamin A	6, 9 months
Measles	9 months	Yellow fever	9 months
OPV	birth; 2, 4, 6 months		

Antigua and Barbuda

	2005
Births.....	2,000
Surviving infants .....	...
Total population.....	81,000
Infant mortality rate (per 1,000 live births)	11
Under-five mortality rate (per 1,000 live births).....	12
Gross national income per capita (PPP, US\$).....	11,700
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	91%	95%	98%	89%	99%	99%	77%
DTP3	99%	97%	99%	98%	97%	95%	99%	54%
HepB3	99%	97%	99%	99%	96%	...	...	...
Hib3	99%	97%	99%	82%	97%	...	...	...
MCV	99%	97%	99%	99%	97%	95%	89%	...
Pol3	98%	97%	99%	93%	99%	96%	99%	36%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	0	26
Percentage of districts reporting	...	0%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DT	5 years	OPV	2, 4, 6 months; 5 years
DTwPHibHep	2, 4, 6 months	TT	15 years
MMR	15 months; 4-5 years		

2005

Births.....	687,000
Surviving infants	677,000
Total population.....	38,747,000
Infant mortality rate (per 1,000 live births)	15
Under-five mortality rate (per 1,000 live births)	18
Gross national income per capita (PPP, US\$).....	13,920
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	99%	62%
DTP1	90%	95%	96%	96%	92%	88%	95%	66%
DTP3	92%	90%	89%	88%	82%	66%	86%	41%
HepB3	87%	88%	...	...	...	...	...	...
Hib3	92%	90%	99%	93%	84%	66%	...	...
MCV	99%	95%	96%	97%	94%	56%	93%	58%
Pol3	92%	95%	93%	91%	88%	85%	90%	91%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	548	522	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	2%
	between 50-79%	15%	11%
	at 80% or above	84%	86%
MCV: proportion of districts with coverage at 90% or above	70%	60%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	84%	...	
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 6 years	MMR	1, 6 years
DTP	6 years	MR	post partum; 11 years
DTPHib	2, 4, 6, 18 months	OPV	2, 4, 6, 18 months; 6 years
HepA	1 year	Pneumo_conj	high-risk groups
HepB	birth; 2, 6 months; 11 years	Td	>16 years; + every 10 years
Influenza	>65 years	Yellow fever	12 months; high-risk groups
IPV	2, 4, 6, 18 months		

Armenia

	2005
Births.....	34,000
Surviving infants	33,000
Total population.....	3,016,000
Infant mortality rate (per 1,000 live births)	26
Under-five mortality rate (per 1,000 live births).....	29
Gross national income per capita (PPP, US\$).....	5,060
Percentage of routine EPI vaccines financed by government....	35%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	96%	92%	97%	97%	97%	...	...
DTP1	96%	97%	97%	97%	97%	97%	...	...
DTP3	90%	91%	94%	94%	94%	93%	...	...
HepB3	91%	91%	93%	91%	69%	55%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	94%	92%	94%	91%	93%	92%	...	...
Pol3	92%	93%	96%	96%	97%	96%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	11	11
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	73%	64%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth; 7 years	OPV	3, 4.5, 6, 18, 20 months; 6 years
DTwP	3, 4.5, 6, 18 months	Td	6, 16, 26, 36, 46, 56 years
HepB	birth; 1.5-3 months		
MMR	1, 6 years		

2005

Births.....	250,000
Surviving infants	249,000
Total population.....	20,155,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	6
Gross national income per capita (PPP, US\$).....	30,610
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	97%	97%	97%	97%	96%	98%	58%
DTP3	92%	92%	93%	92%	92%	90%	95%	33%
HepB3	94%	95%	95%	94%	94%	...	...	...
Hib3	94%	95%	95%	95%	95%	90%	...	...
MCV	94%	93%	94%	93%	92%	91%	86%	...
Pol3	92%	92%	93%	92%	91%	90%	72%	17%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	...	8	
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	...	0%
	at 80% or above	...	100%
MCV: proportion of districts with coverage at 90% or above	...	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaP	15-17 years	Hib	2, 4, 12 months
DTaPHepIPV	2, 4, 6 months	Influenza	+65 years
DTaPHibHepIPV	2, 4, 6 months	MenC_conj	12 months
DTaPIPv	4 years	MMR	12 months; 4 years
HepA	12-24 months (2 doses); 18-30 months	Pneumo_conj	2, 4, 6 months
HepB	birth to 7 days; 10-13 years	Pneumo_ps	18 months; 4 years; +65 years
		Varicella	18 months; 10-13 years

	2005
Births.....	74,000
Surviving infants	74,000
Total population.....	8,189,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births).....	5
Gross national income per capita (PPP, US\$).....	33,140
Percentage of routine EPI vaccines financed by government....	83%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	97%	90%
DTP1	91%	97%	94%	94%	94%	93%	96%	96%
DTP3	86%	83%	84%	83%	84%	81%	90%	90%
HepB3	86%	83%	83%	81%	44%	33%	...	...
Hib3	86%	83%	84%	82%	74%	72%	...	...
MCV	75%	74%	79%	78%	79%	75%	60%	...
Pol3	86%	83%	84%	82%	83%	71%	90%	90%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	121	121
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibHepIPV	0-1 year (3 doses), 1-2 years	MMR	1-2 years (2 doses); 2nd dose earliest 28 days after 1st dose
DTIPV	school entrance	Pneumo_conj	0-1 year (3 doses), 1-2 years; children in high-risk groups
HepB	12-13 years; school (booster or catch-up)		
IPV	0-1 year (3 doses), 1-2 years		

2005

Births.....	134,000
Surviving infants	124,000
Total population.....	8,411,000
Infant mortality rate (per 1,000 live births)	74
Under-five mortality rate (per 1,000 live births)	89
Gross national income per capita (PPP, US\$).....	4,890
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	99%	99%	98%	99%	...	...
DTP1	95%	98%	98%	97%	98%	99%	...	...
DTP3	93%	96%	97%	97%	98%	99%	...	...
HepB3	96%	97%	98%	97%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	98%	98%	98%	97%	99%	99%	...	...
Pol3	97%	97%	98%	99%	99%	99%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	82	64
Percentage of districts reporting	96%	97%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	2% 0%
	at 80% or above	71% 97%
MCV: proportion of districts with coverage at 90% or above	50%	86%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	98%	98%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	4-7 days	MMR	12 months; 6 years
DT	6 years	OPV	4-7 days; 2, 3, 4 months
DTwP	2, 3, 4, 18 months	Vitamin A	12, 18 months; 6 years
HepB	birth; 2, 4 months		

Bahamas

	2005
Births.....	6,000
Surviving infants	6,000
Total population.....	323,000
Infant mortality rate (per 1,000 live births)	13
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	99%	97%	98%	99%	99%	95%	61%
DTP3	93%	93%	92%	98%	99%	99%	86%	36%
HepB3	93%	93%	88%	89%	21%	...	...	...
Hib3	93%	93%	93%	94%	99%	90%	...	...
MCV	85%	89%	90%	94%	92%	93%	86%	...
Pol3	93%	92%	93%	93%	98%	91%	82%	35%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	62	62
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	90% 100%
MCV: proportion of districts with coverage at 90% or above	0%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	53%	98%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

DT	4-5, 10-12 years; school age	Influenza	6, 7 months
DTPaHepIPV	2, 4, 6 months (subnational)	IPV	2, 4, 6 months (subnational)
DTPaHibHepIPV	2, 4, 6 months (subnational)	MMR	1, 4-5 years
DTPaHibIPV	2, 4, 6 months	OPV	2, 4, 6 months
DTwPHib	15 months	Pneumo_conj	2, 4, 6, 15 months (subnational)
DTwPHibHep	2, 4, 6 months	Pneumo_ps	2 years (subnational)
HepB	5 years, +1, +6 months	Td	22, 32, 42, 52, 62, 72 years
		Yellow fever	9 months; 10, 20, 30, 40, 60 years

	2005
Births.....	13,000
Surviving infants	13,000
Total population.....	727,000
Infant mortality rate (per 1,000 live births)	9
Under-five mortality rate (per 1,000 live births)	11
Gross national income per capita (PPP, US\$).....	21,290
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	97%	99%	99%	99%	98%	97%	89%
DTP3	98%	98%	97%	98%	99%	97%	94%	72%
HepB3	98%	98%	98%	98%	99%	97%	...	...
Hib3	98%	98%	97%	98%	99%	97%	...	...
MCV	99%	99%	99%	99%	98%	98%	87%	45%
Pol3	98%	98%	97%	98%	99%	97%	94%	72%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	4	71
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	0%
	between 50-79%	0%
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	IPV	2, 4, 6, 18 months; 5 years; high-risk groups (subnational)
DT	2, 4, 6, 18 months; 5 years	MenACWY	2 years; pilgrims and their families
DTaP	5 years	MMR	1, 5, 11 years
DTwPHibHep	2, 4, 6, 18 months	OPV	2, 4, 6, 18 months; 5 years
HepA	1, 2 years	Td	12 years; post-hajj trauma
HepB	13 years; high-risk groups, medical workers, school and college students	Yellow fever	travellers (subnational)
Hib	2, 4, 6, 18 months (subnational)		

	2005
Births.....	3,747,000
Surviving infants	3,545,000
Total population.....	141,822,000
Infant mortality rate (per 1,000 live births)	54
Under-five mortality rate (per 1,000 live births).....	73
Gross national income per capita (PPP, US\$).....	2,090
Percentage of routine EPI vaccines financed by government....	16%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	95%	95%	94%	95%	86%	...
DTP1	96%	96%	93%	95%	94%	93%	86%	...
DTP3	88%	88%	81%	83%	85%	83%	69%	...
HepB3	62%	10%	5%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	81%	81%	76%	75%	77%	76%	65%	...
Pol3	88%	88%	82%	83%	85%	83%	69%	...
TT2+ (PAB)	89%	89%	89%	89%	87%	85%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	64	64	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	16%	6%
	at 80% or above	84%	94%
MCV: proportion of districts with coverage at 90% or above	61%	67%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	38 weeks
HepB	6, 10, 14 weeks		
Measles	38 weeks		
OPV	6, 10, 14, 38 weeks		

	2005
Births.....	3,000
Surviving infants	3,000
Total population.....	270,000
Infant mortality rate (per 1,000 live births)	11
Under-five mortality rate (per 1,000 live births)	12
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	97%	91%	91%	92%	93%	97%	82%
DTP3	92%	93%	89%	87%	90%	93%	91%	60%
HepB3	92%	93%	91%	66%	18%	...	...	...
Hib3	92%	93%	88%	66%	18%	...	...	...
MCV	93%	98%	90%	91%	93%	94%	87%	41%
Pol3	91%	93%	90%	86%	93%	86%	90%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	0	8
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	5-6 years	MMR	1, 3-5 years
DT	4-5 years	OPV	3, 4.5, 6, 18 months; 4.5, 10-11 years
DTwP	18 months	Td	10-11 years
DTwPHibHep	3, 4.5, 6 months		

	2005
Births.....	91,000
Surviving infants	90,000
Total population.....	9,755,000
Infant mortality rate (per 1,000 live births)	10
Under-five mortality rate (per 1,000 live births).....	12
Gross national income per capita (PPP, US\$).....	7,890
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	...	...
DTP1	99%	99%	74%	99%	99%	99%	...	...
DTP3	99%	99%	50%	99%	99%	99%	...	...
HepB3	99%	99%	56%	99%	93%	70%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	99%	99%	98%	...	...
Pol3	98%	99%	53%	99%	99%	99%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	130	140
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	3-4 weeks; 7 years	IPV	3, 4 months
Dip	11 years	MMR	12 months; 6 years
DT	6 years	OPV	4, 5, 18, 24 months; 7 years
DTwP	3, 4, 5, 18 months	Td	16, 26, 36, 46, 56, 66 years
HepB	birth; 1-5 months; up to 13 years (3 doses)		

	2005
Births.....	110,000
Surviving infants	110,000
Total population.....	10,419,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	32,640
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	97%	96%	96%	95%	98%	97%	98%
DTP3	97%	95%	93%	91%	90%	95%	93%	95%
HepB3	78%	65%	60%	55%	50%	60%	...	...
Hib3	95%	95%	90%	85%	80%	62%	...	...
MCV	88%	82%	80%	77%	75%	82%	85%	...
Pol3	97%	96%	96%	95%	95%	96%	95%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	43	43
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibHepIPV	2, 3, 4, 15 months	MenC_conj	12 months
DTaPIPv	5-7 years	MMR	12 months; 10-13 years
HepB	10-13 years; +1, +6 months	Td	14-16 years
Hib	2, 3, 4, 13-18 months		

	2005
Births.....	7,000
Surviving infants	7,000
Total population.....	270,000
Infant mortality rate (per 1,000 live births)	15
Under-five mortality rate (per 1,000 live births).....	17
Gross national income per capita (PPP, US\$).....	6,740
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	99%	99%	97%	98%	95%	93%	65%
DTP1	97%	99%	99%	99%	98%	96%	97%	72%
DTP3	96%	95%	96%	89%	96%	89%	91%	47%
HepB3	97%	96%	96%	97%	76%	75%	...	...
Hib3	96%	96%	96%	89%	96%	...	...	...
MCV	95%	95%	96%	89%	93%	95%	86%	21%
PoI3	96%	95%	95%	93%	96%	89%	86%	21%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	6	6	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	83%	100%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MMR	1, 2 years
DT	2, 4, 6 months; 4 years	OPV	2, 4, 6 months; 4 years
DTwP	2, 4, 6 months; 4 years	Td	>6 years; children 6 years and adults
DTwPHibHep	2, 4, 6 months	Yellow fever	travellers
IPV	4 years; 2, 4, 6 months (HIV-positive children)		

2005

Births.....	348,000
Surviving infants	313,000
Total population.....	8,439,000
Infant mortality rate (per 1,000 live births)	89
Under-five mortality rate (per 1,000 live births)	150
Gross national income per capita (PPP, US\$).....	1,110
Percentage of routine EPI vaccines financed by government....	47%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	94%	94%	94%	92%	...
DTP1	99%	99%	99%	92%	91%	91%	86%	...
DTP3	93%	83%	88%	79%	76%	79%	74%	...
HepB3	92%	89%	81%	15%	...	...	...	...
Hib3	35%	...	...	...	...	...	...	...
MCV	85%	85%	83%	78%	65%	68%	79%	...
Pol3	93%	89%	88%	72%	75%	78%	74%	...
TT2+ (PAB)	69%	69%	56%	56%	56%	56%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	77	77	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	1%
	between 50-79%	16%	39%
	at 80% or above	84%	60%
MCV: proportion of districts with coverage at 90% or above	38%	36%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	43%	43%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTPHibHep	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6 months
HepB	6, 10, 14 weeks	Yellow fever	9 months
Measles	9 months		

	2005
Births.....	64,000
Surviving infants	61,000
Total population.....	2,163,000
Infant mortality rate (per 1,000 live births)	65
Under-five mortality rate (per 1,000 live births).....	75
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	92%	93%	83%	81%	97%	99%	43%
DTP1	97%	93%	98%	86%	96%	99%	98%	25%
DTP3	95%	89%	95%	86%	88%	92%	96%	6%
HepB3	95%	89%	95%	83%	89%	98%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	93%	87%	88%	78%	78%	76%	93%	21%
PoI3	95%	90%	96%	89%	88%	98%	96%	4%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	20	20	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	10%	0%
	at 80% or above	90%	100%
MCV: proportion of districts with coverage at 90% or above	85%	45%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	...	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DT	24 months		+1, +6 months
DTwPHep	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30,
Measles	9 months		36 months
OPV	6, 10, 14 weeks		

2005

Births.....	265,000
Surviving infants	251,000
Total population.....	9,182,000
Infant mortality rate (per 1,000 live births)	52
Under-five mortality rate (per 1,000 live births)	65
Gross national income per capita (PPP, US\$).....	2,740
Percentage of routine EPI vaccines financed by government....	40%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	93%	93%	93%	94%	95%	65%	30%
DTP1	94%	94%	94%	94%	93%	93%	66%	32%
DTP3	81%	81%	81%	81%	81%	80%	41%	11%
HepB3	81%	81%	81%	81%	81%	...	...	...
Hib3	81%	81%	81%	81%	81%	...	...	...
MCV	64%	64%	64%	64%	69%	74%	53%	13%
Pol3	79%	79%	79%	79%	79%	78%	50%	14%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	324	311
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	6%
	between 50-79%	36%
	at 80% or above	57%
MCV: proportion of districts with coverage at 90% or above	42%	47%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	88%	87%
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	Td	CBAW (15-49 years) and 1st contact pregnancy;
DTwPHibHep	2, 4, 6 months		+1, +6 months; +1, +1 year
HepB	birth (only in sentinel hospitals)	Vitamin A	<5 years and post partum
MMR	12-23 months	Yellow fever	1 year
OPV	2, 4, 6 months		

Bosnia and Herzegovina

	2005
Births.....	36,000
Surviving infants	36,000
Total population.....	3,907,000
Infant mortality rate (per 1,000 live births)	13
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	7,790
Percentage of routine EPI vaccines financed by government....	80%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	95%	94%	91%	95%	93%	...	...
DTP1	95%	93%	93%	86%	94%	90%	...	...
DTP3	93%	84%	87%	80%	91%	85%	...	...
HepB3	93%	36%	...	...	...	...	...	...
Hib3	50%	49%	...	...	...	...	...	...
MCV	90%	88%	84%	89%	92%	80%	...	...
Pol3	95%	87%	86%	86%	92%	87%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	18	18
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	50%	78%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	78%
Supply: any vaccine supply interruption?	Yes	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	2 years (national); 6-7 years (subnational)
DT	7 years (subnational)	OPV	3, 4, 6 months; 2, 7, 14 years
DTwP	3, 4, 6 months; 2, 5 years	Rubella	14 years (girls)
DTwPHib	3, 4, 6, 18 months (subnational)	Td	14 years
HepB	birth; 2, 6 months	TT	18 years
Hib	2, 4, 18 months (subnational)		

	2005
Births.....	45,000
Surviving infants	43,000
Total population.....	1,765,000
Infant mortality rate (per 1,000 live births)	87
Under-five mortality rate (per 1,000 live births)	120
Gross national income per capita (PPP, US\$).....	10,250
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	93%	92%
DTP1	98%	98%	98%	98%	98%	98%	99%	89%
DTP3	97%	97%	97%	97%	97%	97%	92%	71%
HepB3	85%	85%	85%	85%	85%	85%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	90%	90%	90%	90%	90%	90%	87%	63%
Pol3	97%	97%	97%	97%	97%	97%	90%	46%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	24	24	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	4%	0%
	at 80% or above	96%	100%
MCV: proportion of districts with coverage at 90% or above	88%	38%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	62%	63%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	Measles	9 months
DT	6 years	OPV	2, 3, 4 months
DTwP	2, 3, 4, 18 months	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	birth; 2, 9 months		

2005

Births.....	3,726,000
Surviving infants	3,632,000
Total population.....	186,405,000
Infant mortality rate (per 1,000 live births)	31
Under-five mortality rate (per 1,000 live births).....	33
Gross national income per capita (PPP, US\$).....	8,230
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	79%	56%
DTP1	96%	96%	99%	99%	99%	99%	86%	62%
DTP3	96%	96%	96%	99%	98%	99%	66%	37%
HepB3	92%	90%	91%	92%	92%	99%	...	...
Hib3	96%	96%	96%	93%	93%	97%	...	...
MCV	99%	99%	99%	97%	99%	99%	78%	56%
Pol3	98%	98%	99%	99%	99%	99%	58%	69%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	5564	5560	
Percentage of districts reporting	97%	100%	
DTP3: proportion of districts with coverage	below 50%	1%	1%
	between 50-79%	13%	15%
	at 80% or above	86%	84%
MCV: proportion of districts with coverage at 90% or above	10%	67%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	81%	
Supply: any vaccine supply interruption?	Yes	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 6-10 years (subnational)	Hib	>12 months; high-risk groups
DT	2, 4, 6, 15 months; high-risk groups	Influenza	>6 months; +1 month
DTwP	15 months; 4-6 years	IPV	2, 4, 6, 15 months; high-risk groups
DTwPHib	2, 4, 6 months	MMR	1, 4-6 years
DTwPHibHep	2, 4, 6 months	OPV	2, 4, 6, 15 months
HepA	>1 year; +6 months (high-risk groups)	Td	7 years; +2, +2 months; every 10 years
HepB	birth; 1, 6 months	Yellow fever	>9 months

	2005
Births.....	8,000
Surviving infants	8,000
Total population.....	374,000
Infant mortality rate (per 1,000 live births)	8
Under-five mortality rate (per 1,000 live births)	9
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	99%	99%	99%	99%	99%	91%	99%
DTP1	99%	99%	99%	99%	99%	99%	97%	96%
DTP3	99%	92%	95%	97%	99%	99%	93%	89%
HepB3	99%	99%	99%	99%	99%	99%	96%	...
Hib3	99%	92%	...	...	...	...	...	...
MCV	97%	99%	99%	99%	99%	99%	99%	73%
Pol3	99%	92%	95%	97%	99%	99%	92%	89%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	4	4
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	...
Supply: any vaccine supply interruption?	No	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	12 months; 10-13 years
DT	5 years	OPV	2, 3, 4 months; 5 years
DTwP	2, 3, 4 months	TT	23, 32 weeks; pregnant women
DTwPHib	2, 3, 4 months		
HepB	birth; 1, 6 months		

	2005
Births.....	67,000
Surviving infants	66,000
Total population.....	7,726,000
Infant mortality rate (per 1,000 live births)	12
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	8,630
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	98%	98%	98%	99%	99%
DTP1	97%	95%	96%	97%	95%	95%	99%	98%
DTP3	96%	95%	96%	93%	94%	93%	99%	98%
HepB3	96%	94%	96%	88%	93%	94%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	95%	96%	92%	90%	89%	99%	98%
Pol3	97%	94%	96%	94%	94%	94%	99%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	28	28
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	93%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	2 days; 7 months; 7, 11, 17 years; other than 2 days only with scar	OPV	2, 3, 4, 14, 22 months; 7 years; '0' dose for high-risk groups at birth
DT	7 years	Td	12, 17, 25, 35 years (5th and 6th dose since July 2005)
DTwP	2, 3, 4 months; 2 years	TT	45, 55, 65, 75, 85 years (until July 2005)
HepB	birth; 1, 6 months		
MMR	13 months; 12 years		

2005

Births.....	617,000
Surviving infants	543,000
Total population.....	13,228,000
Infant mortality rate (per 1,000 live births)	96
Under-five mortality rate (per 1,000 live births)	191
Gross national income per capita (PPP, US\$).....	1,220
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	83%	90%	80%	80%	95%	...
DTP1	99%	99%	99%	89%	86%	84%	92%	...
DTP3	96%	88%	84%	69%	68%	57%	66%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	84%	78%	76%	64%	69%	59%	79%	...
Pol3	94%	83%	83%	69%	68%	57%	66%	...
TT2+ (PAB)	75%	65%	50%	50%	45%	45%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	55	55	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	2%	24%
	at 80% or above	98%	76%
MCV: proportion of districts with coverage at 90% or above	35%	11%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	69%	35%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	2, 3, 4 months	Yellow fever	9 months
Measles	9 months		
OPV	birth; 2, 3, 4 months		

	2005
Births.....	347,000
Surviving infants	311,000
Total population.....	7,548,000
Infant mortality rate (per 1,000 live births)	114
Under-five mortality rate (per 1,000 live births).....	190
Gross national income per capita (PPP, US\$).....	640
Percentage of routine EPI vaccines financed by government....	7%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	84%	84%	84%	84%	84%	97%	...
DTP1	86%	86%	86%	86%	86%	86%	95%	...
DTP3	74%	74%	74%	74%	74%	74%	86%	...
HepB3	74%	74%	...	...	...	...	...	...
Hib3	74%	74%	...	...	...	...	...	...
MCV	75%	75%	75%	75%	75%	75%	74%	...
Pol3	64%	64%	64%	64%	64%	64%	97%	...
TT2+ (PAB)	45%	45%	49%	53%	56%	60%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	17	17	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	24%	29%
	at 80% or above	76%	71%
MCV: proportion of districts with coverage at 90% or above	29%	24%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	35%	47%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MenAC	>2 years with outbreak
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 14 weeks
DTwPHib	6, 10, 14 weeks (doses remaining from 2004)	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	6, 10, 14 weeks (doses remaining from 2004)	Vitamin A	9 months; every 6 months until 5 years
Measles	9 months	Yellow fever	travellers

2005

Births.....	429,000
Surviving infants	389,000
Total population.....	14,071,000
Infant mortality rate (per 1,000 live births)	98
Under-five mortality rate (per 1,000 live births)	143
Gross national income per capita (PPP, US\$).....	2,490
Percentage of routine EPI vaccines financed by government....	7%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	87%	95%	76%	63%	64%	81%	52%	...
DTP1	85%	92%	74%	60%	65%	78%	63%	...
DTP3	82%	85%	69%	54%	60%	50%	38%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	79%	80%	65%	52%	59%	65%	34%	...
Pol3	82%	86%	69%	54%	59%	62%	38%	...
TT2+ (PAB)	53%	51%	43%	40%	40%	40%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	76	75	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	1%	1%
	between 50-79%	54%	29%
	at 80% or above	45%	69%
MCV: proportion of districts with coverage at 90% or above	14%	13%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	88%	76%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	6, 10, 14 weeks
DTwP	6, 10, 14 weeks (subnational)	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHep	6, 10, 14 weeks (subnational)	Vitamin A	6-59 months children and post-partum women (within 8 weeks of delivery)
HepB	birth (subnational)		
Measles	9 months		

	2005
Births.....	563,000
Surviving infants	511,000
Total population.....	16,322,000
Infant mortality rate (per 1,000 live births)	87
Under-five mortality rate (per 1,000 live births).....	149
Gross national income per capita (PPP, US\$).....	2,150
Percentage of routine EPI vaccines financed by government....	34%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	77%	83%	82%	77%	77%	77%	76%	...
DTP1	85%	80%	79%	71%	66%	62%	70%	...
DTP3	80%	73%	73%	63%	58%	53%	48%	...
HepB3	79%	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	68%	64%	61%	53%	47%	49%	56%	...
Pol3	79%	72%	72%	63%	56%	49%	54%	...
TT2+ (PAB)	65%	60%	62%	63%	64%	65%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	159	159	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	3%	6%
	between 50-79%	46%	68%
	at 80% or above	51%	26%
MCV: proportion of districts with coverage at 90% or above	9%	6%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	78%	64%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	Vitamin A	6, 12 months;
DTPHep	6, 10, 14 weeks	post-partum women every	6 months up to 3 years
Measles	9 months	Yellow fever	9 months
OPV	birth; 6, 10, 14 weeks		
TT	CBAW and pregnant women; +1, +6 months; +1, +1 year		

	2005
Births.....	327,000
Surviving infants	326,000
Total population.....	32,268,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	6
Gross national income per capita (PPP, US\$).....	32,220
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	97%	97%	97%	97%	97%	96%	...
DTP3	94%	94%	91%	91%	91%	91%	88%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	83%	83%	83%	84%	85%	86%	...	...
MCV	94%	94%	95%	95%	95%	95%	89%	...
Pol3	89%	89%	88%	88%	88%	88%	88%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibIPV	2, 4, 6, 18 months	MMR	12, 18 months or 4-6 years
DTaIPV	4-6 years	Pneumo_conj	2, 4, 6, 12-15 months
HepB	3 doses in infancy or adolescence	Td	14-16 years
Influenza	6-23 months		
MenC_conj	2, 4, 6 months		

	2005
Births.....	15,000
Surviving infants	15,000
Total population.....	507,000
Infant mortality rate (per 1,000 live births)	26
Under-five mortality rate (per 1,000 live births).....	35
Gross national income per capita (PPP, US\$).....	6,000
Percentage of routine EPI vaccines financed by government....	80%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	78%	79%	78%	92%	84%	92%	97%	...
DTP1	75%	78%	89%	96%	79%	93%	96%	...
DTP3	73%	75%	78%	94%	78%	86%	88%	...
HepB3	69%	68%	54%	40%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	65%	69%	68%	85%	72%	80%	79%	...
Pol3	72%	76%	79%	94%	77%	86%	87%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	17	17	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	12%	12%
	between 50-79%	53%	53%
	at 80% or above	35%	35%
MCV: proportion of districts with coverage at 90% or above	18%	12%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	88%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks; 15.5 months
DTwP	6, 10, 14 weeks; 15.5 months	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	birth; 6, 14 weeks	Yellow fever	travellers
Measles	9 months		

2005

Births.....	150,000
Surviving infants	135,000
Total population.....	4,038,000
Infant mortality rate (per 1,000 live births)	115
Under-five mortality rate (per 1,000 live births)	193
Gross national income per capita (PPP, US\$).....	1,140
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	70%	70%	70%	70%	70%	64%	93%	17%
DTP1	65%	65%	65%	65%	65%	62%	95%	35%
DTP3	40%	40%	40%	40%	40%	37%	82%	13%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	35%	35%	35%	35%	35%	36%	83%	12%
Pol3	40%	40%	40%	40%	40%	38%	82%	13%
TT2+ (PAB)	56%	57%	58%	59%	60%	61%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	24	24	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	46%	50%
	between 50-79%	33%	33%
	at 80% or above	21%	17%
MCV: proportion of districts with coverage at 90% or above	33%	25%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	4%	0%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	pregnant women;
DTwP	6, 10, 14 weeks		+1, +6 months; +1, +1 year
Measles	9 months	Yellow fever	9 months
OPV	birth; 6, 10, 14, 18 weeks		

	2005
Births.....	471,000
Surviving infants	417,000
Total population.....	9,749,000
Infant mortality rate (per 1,000 live births)	124
Under-five mortality rate (per 1,000 live births).....	208
Gross national income per capita (PPP, US\$).....	1,470
Percentage of routine EPI vaccines financed by government....	78%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	40%	20%	40%	46%	52%	49%	59%	...
DTP1	45%	45%	45%	45%	44%	45%	44%	...
DTP3	20%	20%	20%	23%	26%	24%	20%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	23%	23%	23%	25%	26%	28%	32%	...
Pol3	36%	36%	36%	31%	26%	29%	20%	...
TT2+ (PAB)	39%	39%	39%	39%	39%	39%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	55	55	
Percentage of districts reporting	98%	96%	
DTP3: proportion of districts with coverage	below 50%	36%	55%
	between 50-79%	44%	31%
	at 80% or above	18%	11%
MCV: proportion of districts with coverage at 90% or above	22%	4%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	9%	9%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DTwP	6, 10, 14 weeks		+1, +2, +6 months;
Measles	9 months		+1, +1 year
OPV	birth; 6, 10, 14 weeks	Yellow fever	9 months

2005

Births.....	249,000
Surviving infants	247,000
Total population.....	16,295,000
Infant mortality rate (per 1,000 live births)	8
Under-five mortality rate (per 1,000 live births)	10
Gross national income per capita (PPP, US\$).....	11,470
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	95%	95%	96%	98%	93%	94%	96%
DTP1	92%	94%	98%	98%	98%	98%	98%	97%
DTP3	91%	93%	96%	97%	97%	91%	95%	93%
HepB3	...	...	...	...	...	...	...	...
Hib3	91%	93%	96%	97%	97%	91%	...	...
MCV	90%	94%	96%	95%	96%	97%	97%	94%
Pol3	92%	94%	96%	97%	96%	91%	95%	93%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	345	341	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	1%	1%
	between 50-79%	12%	9%
	at 80% or above	86%	89%
MCV: proportion of districts with coverage at 90% or above	59%	70%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Influenza	>65 years; high-risk groups, health workers
DT	7 years	MMR	1, 6 years
DTwP	18 months; 4 years	OPV	2, 4, 6, 18 months
DTwPHib	2, 4, 6 months		
HepB	2, 4, 6 months		

	2005
Births.....	17,310,000
Surviving infants	16,749,000
Total population.....	1,315,844,000
Infant mortality rate (per 1,000 live births)	23
Under-five mortality rate (per 1,000 live births).....	27
Gross national income per capita (PPP, US\$).....	6,600
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	86%	86%	85%	84%	85%	85%	99%	...
DTP1	95%	95%	95%	95%	95%	95%	98%	...
DTP3	87%	87%	86%	86%	86%	85%	97%	...
HepB3	84%	84%	82%	81%	77%	72%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	86%	86%	85%	85%	85%	85%	98%	...
Pol3	87%	87%	86%	86%	86%	86%	98%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	3204	...
Percentage of districts reporting	97%	...
DTP3: proportion of districts with coverage	below 50%	0%
	between 50-79%	0%
	at 80% or above	96%
MCV: proportion of districts with coverage at 90% or above	95%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	86%	82%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Measles	8, 18-24 months
DT	6 years	MenAC	>2 years
DTwP	3, 4, 5 months	OPV	2, 3, 4 months
HepB	birth; 1, 6 months		
JE	8, 18-24 months; 6 years (subnational)		

2005

Births.....	968,000
Surviving infants	945,000
Total population.....	45,600,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births)	21
Gross national income per capita (PPP, US\$).....	7,420
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	87%	92%	96%	85%	87%	86%	95%	45%
DTP1	95%	95%	95%	95%	93%	92%	96%	39%
DTP3	87%	89%	91%	85%	80%	74%	88%	16%
HepB3	87%	89%	93%	76%	80%	74%	...	...
Hib3	87%	89%	93%	65%	55%	61%	...	...
MCV	89%	91%	92%	89%	90%	75%	82%	13%
Pol3	87%	89%	91%	81%	83%	78%	93%	16%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1119	1119
Percentage of districts reporting	100%	99%
DTP3: proportion of districts with coverage	below 50%	9%
	between 50-79%	34%
	at 80% or above	57%
MCV: proportion of districts with coverage at 90% or above	41%	43%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	82%	...
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	1, 5 years
DTwP	18 months; 5 years	OPV	birth; 2, 4, 6, 18 months; 5 years
DTwPHibHep	2, 4, 6 months	Td	pregnant women; CBAW in high-risk areas (5 doses)
HepB	birth	Yellow fever	1 year
IPV	high-risk groups		

	2005
Births.....	28,000
Surviving infants	27,000
Total population.....	798,000
Infant mortality rate (per 1,000 live births)	53
Under-five mortality rate (per 1,000 live births).....	71
Gross national income per capita (PPP, US\$).....	2,000
Percentage of routine EPI vaccines financed by government....	15%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	90%	79%	75%	90%	90%	90%	99%	...
DTP1	85%	85%	77%	98%	85%	85%	97%	...
DTP3	80%	76%	75%	89%	70%	70%	94%	...
HepB3	80%	77%	27%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	80%	73%	63%	71%	70%	70%	87%	...
Pol3	85%	73%	75%	98%	70%	70%	94%	...
TT2+ (PAB)	65%	46%	46%	46%	46%	46%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	17	17	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	12%
	between 50-79%	18%	35%
	at 80% or above	82%	53%
MCV: proportion of districts with coverage at 90% or above	65%	35%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	65%	65%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months
DTwPHep	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36 months
HepB	6, 10, 14 weeks		
Measles	9 months		

	2005
Births.....	177,000
Surviving infants	164,000
Total population.....	3,999,000
Infant mortality rate (per 1,000 live births)	81
Under-five mortality rate (per 1,000 live births)	108
Gross national income per capita (PPP, US\$).....	810
Percentage of routine EPI vaccines financed by government....	70%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	73%	85%	60%	51%	53%	50%	90%	92%
DTP1	73%	67%	61%	49%	42%	58%	92%	67%
DTP3	65%	67%	50%	41%	31%	33%	79%	42%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	56%	65%	50%	37%	35%	34%	75%	49%
Pol3	65%	67%	50%	41%	32%	33%	80%	42%
TT2+ (PAB)	65%	65%	63%	55%	47%	39%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	27	27	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	15%	33%
	between 50-79%	74%	44%
	at 80% or above	11%	22%
MCV: proportion of districts with coverage at 90% or above	0%	0%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	4%	33%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DTwP	2, 3, 4, 16 months		+1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	9 months
OPV	birth; 2, 3, 4 months	Yellow fever	9 months

Congo, Democratic Republic of

2005

Births.....	2,873,000
Surviving infants	2,542,000
Total population.....	57,549,000
Infant mortality rate (per 1,000 live births)	129
Under-five mortality rate (per 1,000 live births).....	205
Gross national income per capita (PPP, US\$).....	720
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	78%	68%	55%	45%	57%	65%	57%
DTP1	82%	76%	61%	53%	32%	49%	60%	...
DTP3	73%	64%	49%	43%	32%	40%	35%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	70%	64%	54%	45%	37%	46%	38%	18%
Pol3	73%	63%	55%	45%	33%	42%	34%	15%
TT2+ (PAB)	66%	58%	48%	44%	50%	50%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	503	515	
Percentage of districts reporting	99%	100%	
DTP3: proportion of districts with coverage	below 50%	21%	26%
	between 50-79%	33%	27%
	at 80% or above	45%	31%
MCV: proportion of districts with coverage at 90% or above	17%	13%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	47%	45%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DTwP	6, 10, 14 weeks		+1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	6, 18, 24, 30, 36,
OPV	birth; 6, 10, 14 weeks		42 months
		Yellow fever	9 months

2005

Births.....	0
Surviving infants .....	...
Total population.....	18,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births)	20
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	11%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	95%	99%	99%	99%	29%
DTP1	99%	99%	96%	99%	97%	98%	97%	65%
DTP3	99%	99%	96%	99%	92%	97%	93%	40%
HepB3	99%	99%	93%	99%	92%	97%	71%	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	98%	84%	76%	67%	...
Pol3	99%	99%	95%	99%	92%	94%	83%	39%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	41	41
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	98%	100%
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	Measles	9, 12 months
DT	5 years	OPV	3, 6, 9 months
DTwP	3, 6, 9 months	TT	1st contact pregnancy; +28-32 weeks
HepB	birth; 1, 6 months		

	2005
Births.....	79,000
Surviving infants	79,000
Total population.....	4,327,000
Infant mortality rate (per 1,000 live births)	11
Under-five mortality rate (per 1,000 live births).....	12
Gross national income per capita (PPP, US\$).....	9,680
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	88%	90%	87%	91%	87%	92%	92%	80%
DTP1	89%	89%	89%	97%	91%	90%	98%	95%
DTP3	91%	90%	88%	94%	91%	88%	95%	86%
HepB3	90%	89%	86%	94%	80%	89%	...	...
Hib3	89%	90%	87%	93%	89%	92%	...	...
MCV	89%	88%	89%	94%	82%	82%	90%	60%
Pol3	91%	90%	88%	94%	92%	80%	95%	86%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	81	81
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	0%	63%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	0%
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	Influenza	4, >65 years
DT	10 years	MMR	15 months; 7 years
DTwP	4, 15 months; 4 years	OPV	2, 4, 6 months; 4 years
DTwPHibHep	2, 6 months	Td	10 years; every 10 years
HepB	birth	Varicella	15 months-14 years (high-risk groups)
Hib	4, 15 months		

2005

Births.....	665,000
Surviving infants	587,000
Total population.....	18,154,000
Infant mortality rate (per 1,000 live births)	118
Under-five mortality rate (per 1,000 live births)	195
Gross national income per capita (PPP, US\$).....	1,490
Percentage of routine EPI vaccines financed by government....	53%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	61%	51%	66%	66%	72%	84%	62%	...
DTP1	71%	63%	72%	72%	80%	87%	77%	...
DTP3	56%	50%	54%	54%	57%	72%	54%	...
HepB3	56%	50%	48%	48%	10%	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	51%	49%	56%	56%	61%	73%	56%	...
Pol3	56%	50%	54%	54%	57%	72%	56%	...
TT2+ (PAB)	73%	75%	77%	78%	80%	79%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	66	66	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	27%	45%
	between 50-79%	64%	48%
	at 80% or above	9%	6%
MCV: proportion of districts with coverage at 90% or above	2%	0%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	20%	18%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	83%	100%	

Immunization schedule

BCG	birth	TT	pregnant women
DTwPHep	6, 10, 14 weeks		and 1st contact pregnancy;
Measles	9 months		+1 month; +1, +1, +1 year
OPV	6, 10, 14 weeks	Vitamin A	6, 12 months
		Yellow fever	9 months

	2005
Births.....	41,000
Surviving infants	40,000
Total population.....	4,551,000
Infant mortality rate (per 1,000 live births)	6
Under-five mortality rate (per 1,000 live births).....	7
Gross national income per capita (PPP, US\$).....	12,750
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	99%	97%	99%	...	...
DTP1	96%	96%	97%	99%	94%	97%	...	...
DTP3	96%	96%	94%	95%	94%	93%	...	...
HepB3	99%	...	...	...	...	...	...	...
Hib3	96%	93%	95%	77%	...	...	...	...
MCV	96%	96%	95%	95%	94%	93%	...	...
Pol3	96%	98%	95%	95%	94%	94%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	113	113	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	...	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	86%	100%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 13 years	MMR	1, 6 years
DTaP	3, 4, 6 months; 1, 3 years	OPV	4, 6 months; 1, 6, 14 years
HepB	12 years (3 doses)	Td	7, 14, 18 years
Hib	2, 4, 6 months; 1 year	TT	60 years (3 doses)
IPV	3 months		

2005

Births.....	134,000
Surviving infants	134,000
Total population.....	11,269,000
Infant mortality rate (per 1,000 live births)	6
Under-five mortality rate (per 1,000 live births)	7
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	99%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	98%	99%
DTP1	99%	89%	90%	99%	99%	98%	97%	86%
DTP3	99%	88%	71%	99%	99%	95%	92%	67%
HepB3	99%	99%	99%	98%	99%	98%	...	...
Hib3	94%	99%	99%	78%	99%	78%	...	...
MCV	98%	99%	99%	98%	99%	94%	94%	48%
Pol3	99%	98%	98%	98%	99%	99%	94%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	169	169
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	0% 3%
	between 50-79%	9% 20%
	at 80% or above	91% 78%
MCV: proportion of districts with coverage at 90% or above	90%	96%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	...
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...

Immunization schedule

BCG	birth	Hib	2, 4, 6, 18 months
DT	6 years	MMR	1, 11 years
DTwP	18 months	OPV	<1, 1, 2, 9 years
DTwPHep	2, 4, 6 months	TT	15 years
HepB	birth	Typhoid	10, 13, 16 years

	2005
Births.....	10,000
Surviving infants	10,000
Total population.....	835,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births).....	5
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	99%	99%	99%	99%	98%	97%	59%
DTP3	98%	98%	98%	98%	97%	97%	93%	34%
HepB3	88%	88%	88%	89%	89%	89%	...	...
Hib3	58%	58%	58%	32%	32%	32%	...	...
MCV	86%	86%	86%	86%	86%	86%	77%	29%
Pol3	98%	98%	98%	98%	97%	97%	94%	35%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	6	6
Percentage of districts reporting	...	83%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	83%
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	17%	100%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	only children with continuous contact to contagious TB	Hib	2, 4, 6, 12-18 months
DTwP	2, 4, 6, 15-20 months; 4-6 years	IPV	2, 4 months
HepA	2, 3 years; high-risk groups, travellers, sewage workers, patients with liver problems	MMR	13 months; 4-6 years
HepB	2, 4, 8-12 months; high-risk groups	OPV	6, 15-20 months
		Td	7, 14-16 years
		Yellow fever	travellers to high-risk areas

	2005
Births.....	91,000
Surviving infants	91,000
Total population.....	10,220,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births)	4
Gross national income per capita (PPP, US\$).....	20,140
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	98%	97%	98%	98%	...	...
DTP1	98%	98%	98%	98%	98%	98%	...	...
DTP3	97%	98%	97%	98%	98%	98%	...	...
HepB3	99%	98%	92%	86%	...	...	...	...
Hib3	97%	98%	97%	95%	...	...	...	...
MCV	97%	97%	99%	99%	98%	98%	...	...
Pol3	96%	96%	97%	97%	97%	98%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	14	14
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	4 days; 11 years	DTwPHib	9 weeks; 3, 4, 18 months
DT	9 weeks; 3, 4, 18 months	HepB	9 weeks; 3, 9 months
DTaP	5 years	MMR	15, 21 months
DTaPHib	9 weeks; 3, 4, 18 months	OPV	1 year (2 doses); 2 years (2 doses); 13 years
DTwP	5 years		

	2005
Births.....	62,000
Surviving infants	62,000
Total population.....	5,431,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births).....	5
Gross national income per capita (PPP, US\$).....	33,570
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	93%	95%	95%	97%	97%	95%	98%	97%
DTP3	93%	95%	96%	98%	97%	97%	90%	88%
HepB3	...	...	...	...	...	...	...	...
Hib3	93%	95%	96%	96%	95%	95%	...	...
MCV	95%	96%	96%	99%	94%	99%	84%	...
Pol3	93%	95%	96%	98%	97%	97%	99%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	16	16
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	94%	94%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibIPV	3, 5, 12 months	MMR	15 months; 12 years
DTaPIPv	5 years	Rubella	>18 years

	2005
Births.....	27,000
Surviving infants	25,000
Total population.....	793,000
Infant mortality rate (per 1,000 live births)	88
Under-five mortality rate (per 1,000 live births)	133
Gross national income per capita (PPP, US\$).....	2,240
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	52%	78%	63%	52%	38%	34%	81%	...
DTP1	73%	81%	76%	72%	65%	66%	95%	...
DTP3	71%	64%	68%	62%	53%	46%	85%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	65%	60%	66%	62%	49%	50%	85%	...
Pol3	71%	64%	68%	62%	49%	46%	85%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	6	6
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	100%
	at 80% or above	0%
MCV: proportion of districts with coverage at 90% or above	...	0%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	0%	0%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DTwP	6, 10, 14 weeks; 18 months		+1, +6 months; +1, +1 year
Measles	9, 24 months	Vitamin A	9, +15, +21 months
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	2,000
Surviving infants .....	...
Total population.....	79,000
Infant mortality rate (per 1,000 live births)	13
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	5,560
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	99%	99%	99%	99%	99%	65%
DTP1	98%	99%	98%	99%	99%	98%	97%	84%
DTP3	98%	99%	99%	98%	99%	99%	92%	63%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	98%	99%	99%	98%	99%	99%	88%	...
PoI3	98%	99%	99%	98%	99%	99%	94%	53%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	0	7
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	3 months	MMR	1 year; 18 months
DT	3 years	OPV	3, 4.5, +6 months
DTwP	3, +4, +6 months	Td	11 years
IPV	3, 4.5, +6 months (HIV-positive children)		

2005

Births.....	211,000
Surviving infants	204,000
Total population.....	8,895,000
Infant mortality rate (per 1,000 live births)	26
Under-five mortality rate (per 1,000 live births)	31
Gross national income per capita (PPP, US\$).....	7,150
Percentage of routine EPI vaccines financed by government....	65%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	97%	90%	96%	96%	90%	70%	12%
DTP1	92%	88%	85%	84%	83%	87%	87%	61%
DTP3	77%	71%	65%	63%	62%	68%	69%	36%
HepB3	77%	71%	65%	56%	66%	68%	...	...
Hib3	77%	71%	65%	83%	20%	...	...	...
MCV	99%	61%	79%	82%	98%	88%	96%	30%
Pol3	73%	57%	60%	63%	74%	54%	90%	46%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	158	158	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	18%	25%
	between 50-79%	37%	33%
	at 80% or above	42%	39%
MCV: proportion of districts with coverage at 90% or above	53%	63%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MR	1, 5 years
DTwP	2, 4, 6, 18 months; 4 years	OPV	2, 4, 6 months
DTwPHib	18 months	Td	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHibHep	2, 4, 6 months	Varicella	1 year
HepB	birth	Vitamin A	6, 12, 18, 24, 30, 36 months
Hib	2, 4, 6 months	Yellow fever	travellers
MMR	12 months		

	2005
Births.....	295,000
Surviving infants	288,000
Total population.....	13,228,000
Infant mortality rate (per 1,000 live births)	22
Under-five mortality rate (per 1,000 live births).....	25
Gross national income per capita (PPP, US\$).....	4,070
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	89%	76%
DTP1	99%	99%	99%	99%	99%	99%	87%	31%
DTP3	94%	90%	89%	89%	90%	89%	68%	10%
HepB3	94%	90%	58%	85%	71%	38%	...	...
Hib3	94%	90%	58%	...	...	...	...	...
MCV	93%	99%	99%	80%	99%	84%	60%	24%
Pol3	93%	93%	99%	90%	92%	81%	67%	19%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	167	167	
Percentage of districts reporting	0%	100%	
DTP3: proportion of districts with coverage	below 50%	3%	5%
	between 50-79%	32%	37%
	at 80% or above	65%	59%
MCV: proportion of districts with coverage at 90% or above	49%	59%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	72%	0%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	MMR	12-23 months
DT	5-9 years (schoolchildren, 2 doses)	OPV	2, 4, 6 months; 1 year
DTwP	1-4 years	Td	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHibHep	2, 4, 6 months	Yellow fever	1 year (subnational)
HepB	birth (subnational)		

2005

Births.....	1,909,000
Surviving infants	1,846,000
Total population.....	74,033,000
Infant mortality rate (per 1,000 live births)	28
Under-five mortality rate (per 1,000 live births)	33
Gross national income per capita (PPP, US\$).....	4,440
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	98%	98%	98%	89%	50%
DTP1	98%	98%	98%	98%	99%	98%	95%	80%
DTP3	98%	97%	98%	97%	99%	98%	87%	57%
HepB3	98%	97%	98%	97%	99%	93%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	98%	97%	98%	97%	97%	98%	86%	41%
Pol3	98%	97%	98%	97%	99%	98%	87%	67%
TT2+ (PAB)	80%	75%	71%	71%	71%	71%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	253	251	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	...	1%
	at 80% or above	100%	99%
MCV: proportion of districts with coverage at 90% or above	99%	98%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	...	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	1 month	MMR	18 months
DTwP	18 months	OPV	birth; 2, 4, 6, 9, 18 months
DTwPHep	2, 4, 6 months	Vitamin A	9, 18 months
Measles	9 months		

	2005
Births.....	166,000
Surviving infants	162,000
Total population.....	6,881,000
Infant mortality rate (per 1,000 live births)	23
Under-five mortality rate (per 1,000 live births).....	27
Gross national income per capita (PPP, US\$).....	5,120
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	94%	90%	92%	92%	99%	75%	56%
DTP1	89%	90%	96%	93%	97%	99%	93%	69%
DTP3	89%	90%	88%	81%	92%	99%	80%	44%
HepB3	89%	83%	75%	75%	75%	99%	...	...
Hib3	89%	83%	88%	81%	...	...	...	...
MCV	99%	93%	99%	93%	82%	97%	98%	45%
PoI3	89%	90%	87%	81%	94%	98%	80%	42%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	262	262	
Percentage of districts reporting	80%	100%	
DTP3: proportion of districts with coverage	below 50%	6%	8%
	between 50-79%	26%	31%
	at 80% or above	68%	61%
MCV: proportion of districts with coverage at 90% or above	41%	43%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	59%	...	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	MMR	1, 4 years
DT	2, 4, 6 months (if pertussis contraindicated)	OPV	2, 4, 6, 15-18 months; 4 years
DTwP	15 months; 4 years	Td	CBAW, +1, +6 months; +1, +5, +10 years
DTwPHibHep	2, 4, 6 months	TT	pregnant women (2 doses)
HepB	high-risk groups (3 doses)	Yellow fever	travellers
Influenza	2 doses for 6-23 months and for >60 years		

	2005
Births.....	22,000
Surviving infants	20,000
Total population.....	504,000
Infant mortality rate (per 1,000 live births)	123
Under-five mortality rate (per 1,000 live births)	205
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	73%	73%	73%	73%	73%	73%	94%	...
DTP1	65%	65%	65%	65%	65%	65%	96%	...
DTP3	33%	33%	33%	33%	33%	33%	77%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	51%	51%	51%	51%	51%	51%	88%	...
Pol3	39%	39%	39%	39%	39%	39%	75%	...
TT2+ (PAB)	48%	49%	50%	51%	52%	53%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	18	18	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	94%	72%
	between 50-79%	6%	22%
	at 80% or above	0%	6%
MCV: proportion of districts with coverage at 90% or above	0%	0%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	6%	28%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	6%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks; 15 months
DTwP	6, 10, 14 weeks; 15 months	TT	CBAW and pregnant women; +1, +2, +6 months; +1, +2 years
Measles	9 months		

	2005
Births.....	170,000
Surviving infants	160,000
Total population.....	4,401,000
Infant mortality rate (per 1,000 live births)	50
Under-five mortality rate (per 1,000 live births).....	78
Gross national income per capita (PPP, US\$).....	1,010
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	91%	91%	91%	91%	91%	95%	...	...
DTP1	91%	91%	91%	91%	91%	94%	...	...
DTP3	83%	83%	83%	83%	83%	88%	...	...
HepB3	83%	83%	83%	83%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	84%	84%	84%	84%	84%	86%	...	...
Pol3	83%	83%	83%	83%	83%	88%	...	...
TT2+ (PAB)	...	55%	55%	55%	55%	55%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	6	6	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	33%	33%
	between 50-79%	50%	50%
	at 80% or above	17%	17%
MCV: proportion of districts with coverage at 90% or above	0%	0%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	67%	67%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwPHep	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
Measles	9 months		

	2005
Births.....	13,000
Surviving infants	13,000
Total population.....	1,330,000
Infant mortality rate (per 1,000 live births)	6
Under-five mortality rate (per 1,000 live births)	7
Gross national income per capita (PPP, US\$).....	15,420
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	...	...
DTP1	99%	98%	99%	99%	99%	96%	...	...
DTP3	96%	94%	94%	94%	94%	93%	...	...
HepB3	95%	90%	...	...	...	...	...	...
Hib3	37%	27%	...	...	...	...	...	...
MCV	96%	96%	95%	95%	95%	93%	...	...
Pol3	96%	95%	95%	94%	94%	93%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	15	15	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	1-3 days	IPV	3, 4.5, 6 months; 2, 7 years (HIV-positive children)
DT	2, 4.5, 6 months; 2 years; children with pertussis contraindication	MMR	1, 13 years
DTwP	3, 4.5, 6 months; 2 years (January to August 2005)	OPV	3, 4.5, 6 months; 2, 7 years
DTwPHiB	3, 4.5, 6 months; 2 years (September to December 2005)	Td	7, 12, 17 years; booster adults every 10 years; tetanus prophylaxis in cases of injury
HepB	birth; 1, 6 months; 13 years, +1, +6 months	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year

	2005
Births.....	3,104,000
Surviving infants	2,808,000
Total population.....	77,431,000
Infant mortality rate (per 1,000 live births)	109
Under-five mortality rate (per 1,000 live births).....	164
Gross national income per capita (PPP, US\$).....	1,000
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	67%	67%	69%	72%	74%	76%	64%	...
DTP1	78%	75%	75%	75%	74%	74%	73%	...
DTP3	69%	66%	64%	61%	59%	56%	49%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	59%	56%	55%	54%	53%	52%	38%	4%
Pol3	66%	65%	63%	61%	59%	57%	49%	3%
TT2+ (PAB)	45%	45%	40%	35%	29%	24%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	85	85	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	29%	32%
	between 50-79%	47%	41%
	at 80% or above	24%	27%
MCV: proportion of districts with coverage at 90% or above	12%	5%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	40%	41%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +4 weeks, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	9 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	19,000
Surviving infants	19,000
Total population.....	848,000
Infant mortality rate (per 1,000 live births)	16
Under-five mortality rate (per 1,000 live births)	18
Gross national income per capita (PPP, US\$).....	5,960
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	90%	93%	99%	99%	99%	98%	99%	95%
DTP1	80%	75%	97%	96%	99%	96%	98%	87%
DTP3	75%	71%	94%	92%	90%	89%	97%	68%
HepB3	75%	73%	92%	78%	93%	95%	...	...
Hib3	75%	71%	88%	85%	82%	86%	...	...
MCV	70%	62%	91%	88%	90%	85%	84%	32%
Pol3	80%	76%	99%	99%	99%	95%	96%	55%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	20	19
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 6 years	OPV	birth; 2, 3, 4 months
DTwPHib	2, 3, 4 months	Rubella	11-14 years
DTwPHibHep	6, 10, 14 weeks	TT	5, 11-14 years; pregnant women
HepB	birth; 2, 5 months		
MR	1, 4-6 years		

	2005
Births.....	55,000
Surviving infants	55,000
Total population.....	5,249,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births).....	4
Gross national income per capita (PPP, US\$).....	31,170
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	99%	99%	99%	91%	90%
DTP1	99%	98%	98%	99%	99%	99%	96%	97%
DTP3	97%	98%	98%	98%	99%	99%	90%	92%
HepB3	...	...	...	...	...	...	...	...
Hib3	98%	96%	96%	96%	96%	96%	...	...
MCV	97%	97%	97%	96%	96%	96%	97%	...
PoI3	97%	96%	96%	95%	95%	95%	90%	90%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	Hib	4, 6, 14-18 months
DTaP	14-15 years	Influenza	high-risk groups
DTaPHibIPV	3, 5, 12 months	IPV	travellers
DTaPIPv	6 years	MenACWY	outbreaks; military
HepA	high-risk groups already vaccinated with HepB	MMR	14-18 months; 6 years
HepB	high-risk groups	Td	11-13 years; booster every 10 years

	2005
Births.....	742,000
Surviving infants	739,000
Total population.....	60,496,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	30,540
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	84%	85%	85%	83%	83%	74%	80%
DTP1	98%	98%	98%	98%	98%	98%	97%	92%
DTP3	98%	98%	97%	97%	97%	97%	94%	79%
HepB3	29%	29%	29%	29%	27%	26%	...	...
Hib3	87%	87%	86%	86%	86%	86%	...	...
MCV	87%	87%	86%	86%	85%	84%	71%	...
Pol3	98%	98%	97%	97%	98%	98%	95%	80%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	100	100
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	22%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHib	3 months	Influenza	≥65 years; +1 year
DTaPIPV	2, 4, 16-18 months; 11-13 years	MMR	9-12, 12-15 months
DTIPV	6 years	Pneumo_conj	2, 3, 4, 12 months
HepB	birth; 2, 3, 16-18 months		

	2005
Births.....	42,000
Surviving infants	39,000
Total population.....	1,384,000
Infant mortality rate (per 1,000 live births)	60
Under-five mortality rate (per 1,000 live births).....	91
Gross national income per capita (PPP, US\$).....	5,890
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	89%	89%	89%	89%	89%	89%	96%	...
DTP1	69%	69%	69%	69%	69%	69%	96%	...
DTP3	38%	38%	38%	38%	38%	38%	78%	...
HepB3	55%	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	55%	55%	55%	55%	55%	55%	76%	...
Pol3	31%	31%	31%	31%	31%	31%	78%	...
TT2+ (PAB)	60%	45%	47%	50%	52%	54%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	51	51	
Percentage of districts reporting	98%	100%	
DTP3: proportion of districts with coverage	below 50%	61%	57%
	between 50-79%	27%	37%
	at 80% or above	12%	6%
MCV: proportion of districts with coverage at 90% or above	6%	20%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	20%	41%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	pregnant women (2 doses)
HepB	6, 10, 14 weeks	Yellow fever	9 months
Measles	9 months		

	2005
Births.....	52,000
Surviving infants	48,000
Total population.....	1,517,000
Infant mortality rate (per 1,000 live births)	97
Under-five mortality rate (per 1,000 live births)	137
Gross national income per capita (PPP, US\$).....	1,920
Percentage of routine EPI vaccines financed by government....	60%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	89%	95%	99%	99%	99%	97%	98%	85%
DTP1	94%	95%	95%	95%	98%	89%	97%	84%
DTP3	88%	92%	90%	90%	96%	83%	92%	63%
HepB3	88%	90%	90%	90%	84%	91%	93%	...
Hib3	88%	90%	90%	90%	75%	83%	...	...
MCV	84%	90%	90%	90%	90%	85%	86%	69%
Pol3	90%	90%	90%	90%	87%	89%	94%	53%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	6	37	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	67%	0%
	at 80% or above	33%	100%
MCV: proportion of districts with coverage at 90% or above	33%	33%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	83%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 1, 2, 3, 9, 18 months
DTwP	18 months	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHib	2, 3, 4 months	Vitamin A	6, +6, +6, +6, +6, +6 months
HepB	birth; 2, 4 months	Yellow fever	9 months
Measles	9 months		

	2005
Births.....	49,000
Surviving infants	47,000
Total population.....	4,474,000
Infant mortality rate (per 1,000 live births)	41
Under-five mortality rate (per 1,000 live births).....	45
Gross national income per capita (PPP, US\$).....	3,270
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	91%	87%	91%	94%	95%	...	...
DTP1	94%	88%	86%	96%	97%	94%	...	...
DTP3	84%	78%	76%	84%	87%	80%	...	...
HepB3	74%	64%	49%	51%	61%	55%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	92%	86%	80%	73%	73%	73%	...	...
Pol3	84%	66%	75%	89%	83%	81%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	66	66	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	5%	6%
	between 50-79%	17%	33%
	at 80% or above	79%	61%
MCV: proportion of districts with coverage at 90% or above	73%	55%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	56%	55%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	2-5 days	MMR	1, 5 years
DT	5 years	OPV	2, 3, 4, 18 months; 5 years
DTwP	2, 3, 4, 18 months	Td	14 years
HepB	birth; 2, 4 months		

2005

Births.....	679,000
Surviving infants	676,000
Total population.....	82,689,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	29,210
Percentage of routine EPI vaccines financed by government....	10%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	96%	98%	96%	96%	96%	96%	93%	...
DTP3	90%	90%	90%	90%	90%	90%	80%	...
HepB3	84%	84%	84%	84%	84%	84%	...	...
Hib3	92%	90%	89%	91%	85%	79%	...	...
MCV	93%	93%	93%	93%	93%	93%	75%	25%
Pol3	94%	94%	94%	94%	94%	94%	80%	80%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	440	439
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibHepIPV	2, 3, 4, 11-14 months	MMR	11-14, 15-23 months
DTwPIPV	9-17 years	Pneumo_conj	high-risk groups
HepA	high-risk groups	Pneumo_ps	high-risk groups
HepB	high-risk groups	Td	22-27 years; booster every 10 years
Hib	high-risk groups	Varicella	11-14 months; high-risk groups
Influenza	high-risk groups	Yellow fever	travellers
IPV	high-risk groups		
MenACWY	high-risk groups		

	2005
Births.....	683,000
Surviving infants	642,000
Total population.....	22,113,000
Infant mortality rate (per 1,000 live births)	68
Under-five mortality rate (per 1,000 live births).....	112
Gross national income per capita (PPP, US\$).....	2,370
Percentage of routine EPI vaccines financed by government....	55%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	92%	92%	91%	91%	95%	71%	...
DTP1	88%	88%	87%	91%	80%	84%	80%	27%
DTP3	84%	80%	80%	80%	80%	84%	58%	7%
HepB3	84%	80%	80%	80%	...	...	...	...
Hib3	84%	80%	80%	80%	...	...	...	...
MCV	83%	83%	80%	83%	81%	84%	61%	16%
Pol3	85%	81%	80%	79%	80%	83%	57%	7%
TT2+ (PAB)	84%	73%	73%	73%	73%	73%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	138	110
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	2% 0%
	between 50-79%	23% 49%
	at 80% or above	75% 51%
MCV: proportion of districts with coverage at 90% or above	41%	29%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	80%	66%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	TT	CBAW (12-49 years) and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHibHep	6, 10, 14 weeks	Vitamin A	6 months
Measles	9 months	Yellow fever	9 months
OPV	6, 10, 14 weeks		

2005

Births.....	101,000
Surviving infants	101,000
Total population.....	11,120,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	23,620
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	88%	88%	88%	88%	88%	88%	86%	...
DTP1	96%	96%	96%	96%	96%	96%	77%	89%
DTP3	88%	88%	88%	88%	88%	88%	54%	72%
HepB3	88%	88%	88%	88%	88%	88%	...	...
Hib3	88%	88%	88%	88%	88%	88%	...	...
MCV	88%	88%	88%	88%	88%	88%	76%	...
Pol3	87%	87%	87%	87%	87%	87%	96%	90%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	54	54
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	6 years	MMR	15 months; 4-6 years
DTwP	2, 4, 6, 18 months; 4-6 years	OPV	2, 4, 6, 18 months; 4-6 years
HepB	0-2, 2-4, 6-18 months	Td	14-16 years, >18 years
Hib	2, 4, 6, 12-15 months		
IPV	2, 4, 18 months; 4-6 years		

	2005
Births.....	2,000
Surviving infants .....	...
Total population.....	103,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births).....	21
Gross national income per capita (PPP, US\$).....	7,260
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	93%	87%	98%	98%	98%	99%	93%	50%
DTP3	99%	83%	97%	98%	96%	97%	80%	25%
HepB3	99%	83%	97%	98%	96%	...	...	...
Hib3	99%	83%	97%	98%	96%	33%	...	...
MCV	99%	74%	99%	96%	99%	92%	85%	...
Pol3	99%	84%	98%	98%	96%	97%	69%	32%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	7	7
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	71%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

DT	4 years	OPV	6-8, 16-20, 24-28 weeks; 18 months; 4 years
DTwP	18 months	Td	1st visit; +1, +6 months; +10 years (older children, adults, pregnant women)
DTwPHibHep	6-8, 16-20, 24-28 weeks		
HepB	1st contact, +1, +6 months; health workers		
MMR	12, 18 months		

2005

Births.....	437,000
Surviving infants	422,000
Total population.....	12,599,000
Infant mortality rate (per 1,000 live births)	32
Under-five mortality rate (per 1,000 live births)	43
Gross national income per capita (PPP, US\$).....	4,410
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	98%	97%	96%	94%	97%	62%	36%
DTP1	93%	94%	94%	94%	94%	95%	86%	68%
DTP3	81%	84%	83%	84%	82%	85%	66%	43%
HepB3	27%	...	...	...	...	...	...	...
Hib3	27%	...	...	...	...	...	...	...
MCV	77%	79%	78%	76%	75%	76%	68%	23%
Pol3	81%	84%	83%	84%	82%	85%	74%	43%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	331	331	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	1%	0%
	between 50-79%	9%	3%
	at 80% or above	90%	97%
MCV: proportion of districts with coverage at 90% or above	76%	83%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	65%	79%	
Supply: any vaccine supply interruption?	...	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	OPV	2, 3, 4, 18 months; 4 years
DTwP	18 months; 4 years	Td	CBWA (15-49 years) and 1st contact pregnancy;
DTwPHibHep	2, 3, 4 months		+1, +6 months;
MMR	12 months		+1-10, +1-10 years

	2005
Births.....	387,000
Surviving infants	348,000
Total population.....	9,402,000
Infant mortality rate (per 1,000 live births)	98
Under-five mortality rate (per 1,000 live births).....	150
Gross national income per capita (PPP, US\$).....	2,240
Percentage of routine EPI vaccines financed by government....	10%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	90%	79%	80%	80%	81%	81%	50%	...
DTP1	90%	77%	73%	69%	65%	61%	40%	...
DTP3	69%	51%	49%	46%	46%	45%	17%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	59%	50%	48%	46%	44%	42%	35%	...
Pol3	70%	50%	49%	47%	46%	44%	18%	...
TT2+ (PAB)	76%	75%	74%	66%	58%	50%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	38	38	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	8%
	between 50-79%	24%	55%
	at 80% or above	76%	37%
MCV: proportion of districts with coverage at 90% or above	37%	18%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	74%	66%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6 months
Measles	9 months	Yellow fever	9 months
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	79,000
Surviving infants	70,000
Total population.....	1,586,000
Infant mortality rate (per 1,000 live births)	124
Under-five mortality rate (per 1,000 live births)	200
Gross national income per capita (PPP, US\$).....	700
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	80%	80%	84%	70%	70%	72%	90%	...
DTP1	86%	86%	82%	72%	72%	67%	82%	...
DTP3	80%	80%	77%	50%	47%	42%	61%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	80%	80%	61%	47%	48%	59%	53%	...
Pol3	80%	80%	75%	50%	52%	47%	60%	...
TT2+ (PAB)	54%	56%	58%	60%	62%	64%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	11	11	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	18%	27%
	between 50-79%	36%	18%
	at 80% or above	45%	55%
MCV: proportion of districts with coverage at 90% or above	18%	9%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	18%	27%	
Supply: any vaccine supply interruption?	...	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks		
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	15,000
Surviving infants	15,000
Total population.....	751,000
Infant mortality rate (per 1,000 live births)	47
Under-five mortality rate (per 1,000 live births).....	63
Gross national income per capita (PPP, US\$).....	4,230
Percentage of routine EPI vaccines financed by government....	60%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	94%	95%	91%	95%	93%	85%	68%
DTP1	93%	90%	93%	97%	98%	97%	94%	60%
DTP3	93%	91%	90%	91%	85%	88%	83%	35%
HepB3	93%	91%	90%	91%	85%	...	...	...
Hib3	93%	91%	90%	91%	85%	...	...	...
MCV	92%	88%	89%	93%	92%	86%	73%	...
Pol3	93%	91%	91%	93%	90%	79%	79%	42%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	13	13	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	8%	8%
	at 80% or above	92%	92%
MCV: proportion of districts with coverage at 90% or above	69%	46%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	92%	85%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MMR	12, 45 months
DTwP	18, 45 months	OPV	2, 4, 6, 18, 45 months
DTwPHibHep	2, 4, 6 months	Td	adults, pregnant women
IPV	2, 4, 6, 18, 45 months; suspected HIV	Yellow fever	12 months

2005

Births.....	255,000
Surviving infants	240,000
Total population.....	8,528,000
Infant mortality rate (per 1,000 live births)	84
Under-five mortality rate (per 1,000 live births)	120
Gross national income per capita (PPP, US\$).....	1,840
Percentage of routine EPI vaccines financed by government....	10%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	71%	71%	71%	71%	71%	71%	72%	...
DTP1	76%	76%	76%	76%	76%	76%	66%	21%
DTP3	43%	43%	43%	43%	43%	43%	41%	3%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	54%	54%	54%	54%	54%	54%	31%	...
Pol3	43%	43%	43%	43%	43%	43%	40%	8%
TT2+ (PAB)	52%	52%	52%	52%	52%	52%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	133	133	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	30%	49%
	between 50-79%	23%	17%
	at 80% or above	47%	34%
MCV: proportion of districts with coverage at 90% or above	44%	21%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	Td	CBAW (15-49 years) and 1st contact pregnancy;
DTwP	6, 10, 14 weeks; +1, +1 year	Vitamin A	6, +4, +4 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks; +1, +1 year		

	2005
Births.....	206,000
Surviving infants	200,000
Total population.....	7,205,000
Infant mortality rate (per 1,000 live births)	31
Under-five mortality rate (per 1,000 live births).....	40
Gross national income per capita (PPP, US\$).....	2,900
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	91%	93%	91%	94%	99%	99%	70%	25%
DTP1	97%	96%	97%	98%	98%	98%	94%	53%
DTP3	91%	89%	92%	95%	95%	95%	84%	28%
HepB3	91%	89%	92%	95%	95%	95%	...	...
Hib3	91%	89%	92%	95%	95%	95%	...	...
MCV	92%	92%	95%	97%	95%	98%	90%	31%
PoI3	91%	90%	92%	95%	95%	88%	87%	31%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	298	298	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	1%	1%
	between 50-79%	15%	15%
	at 80% or above	84%	85%
MCV: proportion of districts with coverage at 90% or above	66%	59%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	92%	91%	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	IPV	2, 4, 6, 18 months; 4 years; high-risk groups
DT	2, 4, 6, 18 months; 4.5 years; <5 years if pertussis contraindicated	MMR	12 months
DTwP	18 months; 4-5 years	OPV	birth; 2, 4, 6 months; 1-4 years
DTwPHibHep	2, 4, 6 months	Td	CBAW (12-49 years) 5 doses
HepB	+1, +1, +1 year; high-risk groups	Vitamin A	6, 12, 18 months; 2 years; 30 months; 3 years
Influenza	>60 years	Yellow fever	>1 year; international travellers

	2005
Births.....	94,000
Surviving infants	93,000
Total population.....	10,098,000
Infant mortality rate (per 1,000 live births)	7
Under-five mortality rate (per 1,000 live births)	8
Gross national income per capita (PPP, US\$).....	16,940
Percentage of routine EPI vaccines financed by government....	99%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	99%	99%
DTP1	99%	99%	99%	99%	99%	99%	99%	99%
DTP3	99%	99%	99%	99%	99%	99%	99%	99%
HepB3	...	...	...	...	...	...	...	...
Hib3	99%	99%	99%	99%	99%	99%	...	...
MCV	99%	99%	99%	99%	99%	99%	99%	99%
Pol3	99%	99%	99%	99%	99%	99%	99%	98%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	109	136
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	Yes	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	HepB	11 years (2 doses)
DT	11 years	Hib	2, 4, 5 months
DTwP	4, 5 months; 3, 6 years	MMR	15 months; 11 years
DTwPIPv	3 months	OPV	4, 5, 15 months; 3, 6 years

	2005
Births.....	4,000
Surviving infants	4,000
Total population.....	295,000
Infant mortality rate (per 1,000 live births)	2
Under-five mortality rate (per 1,000 live births).....	3
Gross national income per capita (PPP, US\$).....	34,760
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	95%	99%	97%	98%	95%	99%	99%	99%
DTP3	95%	99%	97%	95%	92%	98%	99%	99%
HepB3	...	...	...	...	...	...	...	...
Hib3	95%	99%	97%	94%	92%	98%	...	...
MCV	90%	93%	93%	91%	88%	91%	99%	...
Pol3	95%	99%	97%	94%	91%	95%	99%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	1
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaP	5 years	MenC_conj	6, 8 months
DTaPHibIPV	5, 12 months	MMR	18 months; 12 years
IPV	14 years	Td	14 years

2005

Births.....	25,926,000
Surviving infants	24,279,000
Total population.....	1,103,371,000
Infant mortality rate (per 1,000 live births)	56
Under-five mortality rate (per 1,000 live births)	74
Gross national income per capita (PPP, US\$).....	3,460
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	75%	75%	75%	75%	75%	73%	66%	...
DTP1	81%	81%	81%	81%	81%	80%	88%	25%
DTP3	59%	59%	59%	59%	59%	57%	70%	6%
HepB3	8%	6%	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	58%	58%	58%	58%	58%	56%	56%	...
Pol3	58%	58%	58%	58%	58%	60%	66%	2%
TT2+ (PAB)	80%	80%	78%	78%	76%	74%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	594	594
Percentage of districts reporting	...	0%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...

Immunization schedule

BCG	birth	TT 10, 16 years; pregnant women:
DT	5 years	2 doses for first pregnancy
DTwP	6, 10, 14 weeks; 16-24 months	or subsequent pregnancy
HepB	6, 10, 14 weeks (subnational)	beyond 3 years and 1 dose
Measles	9-12 months	for subsequent pregnancies
OPV	birth; 6, 10, 14 weeks; 16-24 months	within 3 years
		Vitamin A
		9, 18, 24, 30, 36 months

2005

Births.....	4,495,000
Surviving infants	4,324,000
Total population.....	222,781,000
Infant mortality rate (per 1,000 live births)	28
Under-five mortality rate (per 1,000 live births).....	36
Gross national income per capita (PPP, US\$).....	3,720
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	82%	82%	82%	82%	76%	78%	74%	61%
DTP1	88%	88%	88%	88%	91%	91%	82%	...
DTP3	70%	70%	70%	70%	76%	75%	60%	...
HepB3	70%	70%	70%	70%	62%	65%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	72%	72%	72%	72%	70%	72%	58%	...
Pol3	70%	70%	70%	70%	70%	67%	60%	...
TT2+ (PAB)	70%	51%	51%	51%	51%	51%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	441	418	
Percentage of districts reporting	...	99%	
DTP3: proportion of districts with coverage	below 50%	10%	5%
	between 50-79%	30%	14%
	at 80% or above	57%	80%
MCV: proportion of districts with coverage at 90% or above	35%	50%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	71%	75%	
Supply: any vaccine supply interruption?	...	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	1 month	Measles	9 months; 6 years
DT 6 years; elementary grade 1		OPV	birth; 1, 2, 3 months
DTwP	2, 3, 4 months	TT	7, 8 years
DTwPHep	2, 3, 4 months (subnational)	Vitamin A	6-11, 12-59 months
HepB	birth-2 months; 3, 4 months		

2005

Births.....	1,348,000
Surviving infants	1,307,000
Total population.....	69,515,000
Infant mortality rate (per 1,000 live births)	31
Under-five mortality rate (per 1,000 live births)	36
Gross national income per capita (PPP, US\$).....	8,050
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	97%	91%	99%	95%	7%
DTP1	97%	99%	99%	99%	96%	99%	97%	57%
DTP3	95%	99%	99%	99%	96%	99%	91%	32%
HepB3	94%	95%	98%	99%	94%	99%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	94%	96%	99%	99%	96%	99%	85%	39%
Pol3	95%	98%	99%	99%	95%	99%	90%	38%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	324	314
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	0%
	between 50-79%	0%
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	MMR	1, 4-6 years
DTwP	2, 4, 6, 18 months; 4-6 years	OPV	birth; 2, 4, 6, 18 months; 4-6 years
HepB	birth; 2, 4, 6, 18 months; 4-6 years; high-risk groups	Td	military and pregnant women, repeated every 10 years
Influenza	high-risk groups		
MenAC	military		

	2005
Births.....	978,000
Surviving infants	890,000
Total population.....	28,807,000
Infant mortality rate (per 1,000 live births)	102
Under-five mortality rate (per 1,000 live births).....	125
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	95%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	93%	93%	93%	93%	93%	96%	76%
DTP1	93%	93%	93%	93%	93%	93%	93%	36%
DTP3	81%	81%	81%	81%	81%	81%	83%	14%
HepB3	81%	81%	77%	74%	70%	67%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	90%	90%	90%	90%	90%	90%	80%	9%
Pol3	87%	87%	87%	87%	87%	87%	83%	16%
TT2+ (PAB)	70%	70%	70%	70%	70%	70%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	113	110	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	7%	15%
	between 50-79%	39%	66%
	at 80% or above	54%	19%
MCV: proportion of districts with coverage at 90% or above	30%	28%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	35%	42%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	Measles	9 months
DT	6-12 years	MMR	15 months; 6 years
DTwP	2, 4, 6, 18 months; 4-6 years	OPV	birth; 2, 4, 6, 18 months; 4-6 years
HepA	high-risk groups	Td	>12 years (high-risk groups)
HepB	birth; 2, 6 months; high-risk groups	TT	CBAW and pregnant women; +1, +6 months; +1, +1 year
Hib	when indicated	Vitamin A	9, 18 months; 6 years
IPV	high-risk groups	Yellow fever	high-risk groups

	2005
Births.....	64,000
Surviving infants	64,000
Total population.....	4,148,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	6
Gross national income per capita (PPP, US\$).....	34,720
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	90%	90%	90%	90%	90%	84%	...
DTP1	96%	96%	95%	95%	94%	95%	85%	59%
DTP3	90%	89%	85%	85%	84%	86%	65%	34%
HepB3	...	...	...	...	...	...	...	...
Hib3	90%	89%	86%	83%	84%	82%	...	...
MCV	84%	81%	78%	76%	73%	77%	78%	...
Pol3	90%	89%	86%	85%	84%	86%	81%	72%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	8	8
Percentage of districts reporting	13%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	13%	13%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth-1 month	MenC_conj	2, 4, 6 months
DTaPHibIPV	2, 4, 6 months	MMR	12-15 months; 4-5 years; high-risk groups
DTaPIPV	4-5 years	Pneumo_conj	2, 4, 6 months; high-risk groups
HepB	1st visit; +1, +6 months (health-care workers, high-risk groups)	Pneumo_ps	>65 years; high-risk groups
Influenza	>65 years; high-risk groups	Td	11-14 years

2005

Births.....	134,000
Surviving infants	134,000
Total population.....	6,725,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births).....	6
Gross national income per capita (PPP, US\$).....	25,280
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	75%
DTP1	98%	98%	98%	98%	98%	97%	97%	94%
DTP3	95%	95%	95%	97%	95%	96%	93%	84%
HepB3	95%	95%	95%	98%	96%	97%	...	...
Hib3	96%	96%	96%	93%	93%	94%	...	...
MCV	95%	95%	95%	98%	96%	97%	91%	81%
Pol3	93%	93%	93%	93%	92%	92%	93%	85%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	15	15
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

DT	2, 4, 12 months (if pertussis contraindicated)	IPV travellers, health-care workers
DTaPHibIPV	2, 4, 6, 12 months	JE birth, +7, +30 days; travellers
DTaPIPv	7 years	MenACWY travellers
HepA	18, 24-30 months; travellers	MMR 1, 6 years; health-care workers, travellers
HepB	birth; 1, 6 months; travellers, health-care workers	Pneumo_ps >65 years; high-risk groups
Hib	high-risk groups	Td 13 years
Influenza	6-23 months; >65 years	Yellow fever travellers

2005

Births.....	528,000
Surviving infants	525,000
Total population.....	58,093,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	4
Gross national income per capita (PPP, US\$).....	28,840
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	97%	97%	97%	96%	95%	94%	...
DTP3	96%	94%	96%	93%	93%	90%	83%	...
HepB3	96%	96%	95%	95%	95%	94%	95%	...
Hib3	95%	94%	90%	83%	70%	55%	...	...
MCV	87%	84%	83%	80%	77%	73%	43%	...
Pol3	97%	97%	97%	96%	96%	97%	98%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	195	195
Percentage of districts reporting	91%	0%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	children <5 years old living with contagious person, health-care workers	DTaPHepIPV	3, 5, 11-12 months
Dip	3, 5, 11-12 months; 5-6, 11-15 years	DTaPHib	3, 5, 11-12 months
DT	3, 5, 11-12 months; 5-6 years	DTaPHibHep	3, 5, 11-12 months
DTaP	3, 5, 11-12 months; 5-6 years	DTaPHibHepIPV	3, 5, 11-12 months
DTaPHep	3, 5, 11-12 months	DTaPHibIPV	3, 5, 11-12 months
		DTaPIPV	3, 5, 11-12 months
		TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year

	2005
Births.....	52,000
Surviving infants	51,000
Total population.....	2,651,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births).....	20
Gross national income per capita (PPP, US\$).....	4,110
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	90%	88%	90%	96%	94%	98%	38%
DTP1	91%	88%	91%	86%	96%	87%	95%	48%
DTP3	88%	81%	81%	86%	90%	86%	86%	24%
HepB3	87%	81%	19%	...	...	...	...	...
Hib3	89%	82%	19%	...	...	...	...	...
MCV	84%	86%	78%	86%	85%	88%	74%	...
Pol3	83%	81%	81%	86%	91%	86%	87%	34%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	13	13	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	8%	62%
	at 80% or above	92%	38%
MCV: proportion of districts with coverage at 90% or above	15%	23%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	77%	0%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth to 6 weeks	Hib	6 weeks; 3, 5 months (if pentavalent contraindicated)
DT	6 weeks; 3, 5, 18 months; 4-6 years (if pertussis contraindicated)	IPV	6 weeks; 3, 5, 18 months; 4-6 years; infants exposed to HIV
DTwP	18 months; 4-6 years	MMR	12 months; 4-6 years
DTwPHibHep	6 weeks; 3, 5 months	OPV	6 weeks; 3, 5, 18 months; 4-6 years
HepB	6 weeks; 3, 5 months (if pentavalent contraindicated); 1st contact; +1, +5 months (adults)	Td	1st contact pregnancy; +1, +6 months; +1, +1 year; other children and adults as needed

2005

Births.....	1,162,000
Surviving infants	1,159,000
Total population.....	128,085,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births)	4
Gross national income per capita (PPP, US\$).....	31,410
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	85%	...
DTP1	99%	99%	99%	98%	98%	99%	96%	82%
DTP3	99%	99%	97%	96%	95%	85%	90%	60%
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	99%	98%	96%	73%	69%
Pol3	97%	97%	97%	89%	81%	99%	90%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	3099
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	<6 months	Measles	12-90 months
DT	11-12 years	OPV	3-90 months (2 doses)
DTaP	3-90, 6-90, 9-90, 15-90 months	Rubella	12-90 months
Influenza	≥65 years		
JE	6-90 months (2 doses), 12-90 months; 9-13, 14-15 years (subnational)		

	2005
Births.....	150,000
Surviving infants	147,000
Total population.....	5,703,000
Infant mortality rate (per 1,000 live births)	22
Under-five mortality rate (per 1,000 live births).....	26
Gross national income per capita (PPP, US\$).....	5,280
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	89%	58%	67%	29%	...	...	...	...
DTP1	98%	96%	98%	96%	99%	97%	97%	55%
DTP3	95%	95%	97%	95%	99%	91%	92%	30%
HepB3	95%	95%	97%	95%	97%	93%	...	...
Hib3	95%	95%	97%	95%	59%	...	...	...
MCV	95%	99%	96%	95%	99%	94%	87%	29%
Pol3	95%	95%	97%	95%	97%	94%	92%	32%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	21	20	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	5%
	at 80% or above	100%	95%
MCV: proportion of districts with coverage at 90% or above	95%	90%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	Yes	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	1st contact	IPV	2 months
DT	2, 3, 4, 18 months; special cases	Measles	9 months
DTwP	18 months	MenACWY	>2 years; pilgrims
DTwPHib	3, 4 months	MMR	18 months
DTwPHibHep	2 months	OPV	3, 4, 10, 18 months; 6 years
HepB	3, 4 months (2nd and 3rd doses only)	Td	6, 15 years; schoolchildren
Hib	special cases	TT	1st contact; +1, +6 months; +1, +1 year

2005

Births.....	237,000
Surviving infants	223,000
Total population.....	14,825,000
Infant mortality rate (per 1,000 live births)	63
Under-five mortality rate (per 1,000 live births)	73
Gross national income per capita (PPP, US\$).....	7,730
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	69%	65%	99%	99%	96%	98%	...	...
DTP1	99%	85%	99%	95%	98%	97%	...	...
DTP3	98%	82%	99%	95%	96%	97%	...	...
HepB3	94%	99%	99%	95%	96%	99%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	95%	96%	99%	...	...
Pol3	99%	99%	99%	95%	96%	97%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	160
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	98%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 7, 12 years	MMR	1 year
Dip	12 years	Mumps	12 years
DT	6-7 years	OPV	birth; 2, 3, 4 months
DTwP	2, 3, 4, 18 months	Rubella	15 years (females)
DTwPHep	2, 4 months	Td	17 years; booster every 10 years
HepB	birth; 2, 4 months	Typhoid	adults
Measles	6-7 years		

2005

Births.....	1,361,000
Surviving infants	1,271,000
Total population.....	34,256,000
Infant mortality rate (per 1,000 live births)	79
Under-five mortality rate (per 1,000 live births).....	120
Gross national income per capita (PPP, US\$).....	1,170
Percentage of routine EPI vaccines financed by government....	80%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	85%	87%	87%	87%	88%	90%	92%	...
DTP1	85%	84%	89%	89%	89%	89%	92%	...
DTP3	76%	73%	73%	72%	74%	75%	84%	...
HepB3	76%	73%	73%	72%	...	...	...	...
Hib3	76%	73%	73%	72%	...	...	...	...
MCV	69%	73%	72%	72%	73%	75%	78%	...
Pol3	70%	73%	75%	72%	72%	71%	84%	...
TT2+ (PAB)	72%	70%	66%	60%	54%	54%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	78	78	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	4%	4%
	between 50-79%	46%	51%
	at 80% or above	50%	45%
MCV: proportion of districts with coverage at 90% or above	12%	9%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	54%	46%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	Vitamin A	9, 12, 18, 24, 30, 36 months
DTwPHibHep	6, 10, 14 weeks	Yellow fever	9 months (subnational)
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		
TT	1st contact pregnancy; +1 month; 2nd, 3rd, 4th pregnancy		

	2005
Births.....	2,000
Surviving infants .....	...
Total population.....	99,000
Infant mortality rate (per 1,000 live births)	48
Under-five mortality rate (per 1,000 live births)	65
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	94%	97%	99%	85%	80%	93%	66%
DTP1	75%	75%	87%	99%	85%	95%	98%	68%
DTP3	62%	62%	91%	99%	85%	90%	97%	43%
HepB3	67%	67%	83%	99%	85%	90%	73%	...
Hib3	...	...	...	...	...	...	...	...
MCV	56%	56%	72%	88%	76%	80%	75%	...
Pol3	61%	61%	79%	96%	88%	90%	97%	10%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	6
Percentage of districts reporting	...	0%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MR	12 months
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 14 weeks
HepB	birth; 6, 14 weeks	TT	5, 12 years
		Vitamin A	6, 12-59 months

Korea, Democratic People's Republic of

2005

Births.....	342,000
Surviving infants	327,000
Total population.....	22,488,000
Infant mortality rate (per 1,000 live births)	42
Under-five mortality rate (per 1,000 live births).....	55
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	95%	88%	96%	82%	78%	99%	50%
DTP1	83%	75%	70%	65%	91%	82%	98%	74%
DTP3	79%	72%	68%	64%	62%	56%	98%	50%
HepB3	92%	98%	27%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	95%	95%	98%	92%	78%	98%	29%
Pol3	97%	99%	99%	99%	98%	93%	99%	50%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	206	204
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	100%
	at 80% or above	0%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	+1 week after birth	OPV	6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	3, 4 months after conception (pregnant women)
HepB	+1 week after birth; 6, 14 weeks	Vitamin A	6-59 months (2 doses)
Measles	9 months		

2005

Births.....	457,000
Surviving infants	455,000
Total population.....	47,817,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	21,850
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	97%	93%	87%	89%	89%	73%	72%	...
DTP1	98%	95%	97%	97%	99%	97%	90%	...
DTP3	96%	88%	97%	97%	99%	97%	74%	...
HepB3	99%	92%	91%	92%	89%	93%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	96%	97%	97%	95%	93%	4%
Pol3	96%	90%	94%	99%	98%	99%	74%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	248	246
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth-1 month	JE	12-24 months; +1-12 weeks; +1 year; 6, 12 years
DTaP	2, 4, 6, 15-18 months; 4-6 years	MMR	12-15 months; 4-6 years
HepB	birth; 1, 2-6 months	Td	11-12 years
Influenza	annual; high-risk groups	Typhoid	high-risk groups
IPV	2, 4, 6-18 months; 4-6 years	Varicella	12-15 months

	2005
Births.....	51,000
Surviving infants	51,000
Total population.....	2,687,000
Infant mortality rate (per 1,000 live births)	9
Under-five mortality rate (per 1,000 live births).....	11
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	99%	99%	99%	99%	98%	88%	86%
DTP3	99%	98%	99%	99%	99%	98%	71%	67%
HepB3	99%	94%	99%	99%	99%	95%	...	...
Hib3	99%	98%	99%	99%	99%	98%	...	...
MCV	99%	97%	97%	97%	99%	99%	66%	48%
Pol3	99%	98%	99%	99%	99%	94%	71%	70%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	109	109	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	58%	58%
MCV: proportion of districts with coverage at 90% or above	53%	53%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	3.5 years	MMR	1, 3.5 years
DT	high-risk groups	OPV	birth; 2, 4, 6, 18 months; 3.5 years
DTPHib	2, 4, 6, 18 months	Pneumo_ps	high-risk groups
DTwP	3.5 years	Rubella	12 years (females)
HepB	birth; 2, 6 months	Td	10-18 years
Influenza	high-risk groups	TT	high-risk groups (subnational)
MenAC	new labourers	Typhoid	food handlers (subnational)
MenACWY	2 years; contact with pilgrims		

2005

Births.....	116,000
Surviving infants	110,000
Total population.....	5,264,000
Infant mortality rate (per 1,000 live births)	58
Under-five mortality rate (per 1,000 live births)	67
Gross national income per capita (PPP, US\$).....	1,870
Percentage of routine EPI vaccines financed by government....	30%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	98%	99%	99%	99%	96%	...	...
DTP1	98%	99%	99%	99%	99%	99%	...	...
DTP3	98%	99%	98%	98%	99%	99%	...	...
HepB3	97%	99%	99%	99%	57%	44%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	98%	99%	98%	...	...
Pol3	98%	98%	98%	99%	99%	99%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	52	52
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	MMR	12 months
DT	6 years	MR	6 years
DTwP	2, 3.5, 5 months; 2 years	OPV	birth; 2, 3.5, 5 months
HepB	birth; 2, 5 months	Td	11, 16, 26, 36, 46, 56 years

Lao People's Democratic Republic

	2005
Births.....	205,000
Surviving infants	188,000
Total population.....	5,924,000
Infant mortality rate (per 1,000 live births)	62
Under-five mortality rate (per 1,000 live births).....	79
Gross national income per capita (PPP, US\$).....	2,020
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	65%	60%	65%	65%	60%	69%	26%	...
DTP1	68%	66%	72%	65%	60%	83%	41%	...
DTP3	49%	45%	50%	55%	40%	53%	18%	...
HepB3	49%	45%	50%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	41%	36%	42%	55%	50%	42%	32%	...
Pol3	50%	46%	52%	55%	55%	57%	26%	...
TT2+ (PAB)	30%	30%	36%	35%	33%	37%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	141	142	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	45%	58%
	between 50-79%	44%	35%
	at 80% or above	12%	7%
MCV: proportion of districts with coverage at 90% or above	3%	1%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	18%	10%	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	TT	CBAW; +4, +4 weeks; +1, +1 year
DTwP/Hep	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36 months
HepB	birth		
Measles	9 months		
OPV	6, 10, 14 weeks		

	2005
Births.....	21,000
Surviving infants	21,000
Total population.....	2,307,000
Infant mortality rate (per 1,000 live births)	9
Under-five mortality rate (per 1,000 live births)	11
Gross national income per capita (PPP, US\$).....	13,480
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	...	...
DTP1	99%	99%	99%	99%	99%	99%	...	...
DTP3	99%	99%	98%	97%	97%	96%	...	...
HepB3	98%	98%	98%	98%	96%	95%	...	...
Hib3	94%	95%	92%	87%	84%	79%	...	...
MCV	95%	99%	99%	98%	98%	97%	...	...
Pol3	99%	99%	98%	98%	97%	96%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	33	33	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	91%	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	97%	97%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Hib	3, 4.5, 6 months
DT	7 years	MMR	15 months; 7 years
DTwPHibIPV	3, 4.5, 6 months	OPV	18 months; 7, 14 years
DTwPIPV	3, 4.5, 6 months	Td	14 years
HepB	birth; 1, 6-8 months		

	2005
Births.....	66,000
Surviving infants	64,000
Total population.....	3,577,000
Infant mortality rate (per 1,000 live births)	27
Under-five mortality rate (per 1,000 live births).....	30
Gross national income per capita (PPP, US\$).....	5,740
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	98%	98%	98%	95%	93%	94%	17%
DTP3	92%	92%	92%	92%	93%	90%	82%	0%
HepB3	88%	88%	88%	88%	70%	70%	...	...
Hib3	92%	92%	92%	...	...	...	...	...
MCV	96%	96%	96%	96%	94%	90%	61%	0%
Pol3	92%	92%	92%	92%	93%	90%	82%	0%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	26	25
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

DT	<8 years	MMR	13 months; 4-5 years
DTwP	4-6 years	OPV	2, 3, 4, 15-18 months; 4-5, 10-12 years
DTwPHib	2, 3, 4, 15-18 months	Td	10-12, 18 years
HepB	birth; 1, 4 months		

	2005
Births.....	50,000
Surviving infants	47,000
Total population.....	1,795,000
Infant mortality rate (per 1,000 live births)	102
Under-five mortality rate (per 1,000 live births)	132
Gross national income per capita (PPP, US\$).....	3,410
Percentage of routine EPI vaccines financed by government....	9%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	96%	96%	90%	83%	88%	89%	81%
DTP1	95%	95%	95%	89%	83%	87%	91%	75%
DTP3	83%	83%	83%	81%	78%	82%	82%	56%
HepB3	83%	71%	14%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	85%	85%	85%	78%	70%	74%	80%	49%
Pol3	80%	80%	80%	79%	78%	81%	82%	56%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	18	19	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	11%	11%
	between 50-79%	39%	63%
	at 80% or above	56%	26%
MCV: proportion of districts with coverage at 90% or above	11%	11%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	6, 10, 14 weeks
DT	18 months	TT	1st contact pregnancy; +4 weeks; +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36 months
HepB	6, 10, 14 weeks		
Measles	9, 18 months		

	2005
Births.....	167,000
Surviving infants	144,000
Total population.....	3,283,000
Infant mortality rate (per 1,000 live births)	157
Under-five mortality rate (per 1,000 live births).....	235
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	82%	60%	43%	67%	77%	79%	...	...
DTP1	92%	48%	49%	67%	79%	78%	...	...
DTP3	87%	31%	38%	51%	62%	55%	...	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	94%	42%	53%	57%	78%	52%	...	...
Pol3	77%	33%	39%	50%	61%	59%	...	...
TT2+ (PAB)	72%	35%	40%	46%	51%	56%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	15	15	
Percentage of districts reporting	100%	67%	
DTP3: proportion of districts with coverage	below 50%	20%	53%
	between 50-79%	27%	13%
	at 80% or above	53%	0%
MCV: proportion of districts with coverage at 90% or above	47%	7%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	47%	40%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy;
DTwP	6, 10, 14 weeks		+1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	6, +6, +6, +6 months
OPV	birth; 6, 10, 14 weeks	Yellow fever	9 months

2005

Births.....	136,000
Surviving infants	133,000
Total population.....	5,853,000
Infant mortality rate (per 1,000 live births)	18
Under-five mortality rate (per 1,000 live births)	19
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	97%	90%	88%
DTP1	98%	99%	98%	97%	96%	97%	94%	82%
DTP3	98%	97%	95%	93%	94%	94%	84%	60%
HepB3	97%	99%	95%	91%	93%	92%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	99%	95%	91%	93%	92%	89%	61%
Pol3	98%	97%	95%	93%	94%	94%	84%	60%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	35	35
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	0% 3%
	between 50-79%	0% 17%
	at 80% or above	100% 80%
MCV: proportion of districts with coverage at 90% or above	57%	80%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	80%	71%
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	18 months
DT	6 years	OPV	birth; 6, 10, 14 weeks; 18 months; 6 years
DTwP	6, 10, 14, 18 weeks	Pneumo_ps	high-risk groups
HepB	birth; 6 weeks; 8 months	TT	12 years
Measles	9 months	Yellow fever	travellers
MenACWY	6 years		

	2005
Births.....	31,000
Surviving infants	30,000
Total population.....	3,431,000
Infant mortality rate (per 1,000 live births)	7
Under-five mortality rate (per 1,000 live births).....	9
Gross national income per capita (PPP, US\$).....	14,220
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	...	...
DTP1	98%	94%	98%	98%	98%	99%	...	...
DTP3	94%	94%	94%	95%	95%	94%	...	...
HepB3	95%	94%	95%	94%	95%	99%	...	...
Hib3	61%	35%	10%	5%	4%	2%	...	...
MCV	97%	98%	98%	98%	97%	97%	...	...
Pol3	93%	90%	91%	97%	97%	92%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	52	52	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	6%	0%
	at 80% or above	94%	100%
MCV: proportion of districts with coverage at 90% or above	96%	96%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	98%	
Supply: any vaccine supply interruption?	...	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	MMR	15 months; 6-12 years
DT	6 years	OPV	6, 12 years
DTwPHibIPV	2, 4, 6, 18 months	Rabies	post-exposure
HepB	birth; 1, 6 months or 12 years (3 doses)	Td	15 years

	2005
Births.....	6,000
Surviving infants	6,000
Total population.....	465,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	65,340
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	99%	98%	98%	98%	98%	96%	...
DTP3	99%	99%	98%	98%	98%	98%	90%	...
HepB3	95%	72%	49%	49%	49%	49%	...	...
Hib3	98%	97%	95%	94%	92%	91%	...	...
MCV	95%	93%	91%	91%	91%	91%	80%	...
Pol3	99%	99%	98%	98%	98%	98%	90%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	3	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	4 weeks	MenC_conj	≥ 13 months
DTaPHibHepIPV	2-3, 3-5, 11-12 months	MMR	15-18 months; 5-6 years
DTaPHibIPV	4-6 months	Pneumo_conj	2-3, 3-5, 4-6, 12-15 months
DTaPIPV	5-6, 15-16 years	Td	every 10 years as booster
HepB	12 years if unimmunized as a child	Typhoid	travellers
Influenza	>65 years every year	Yellow fever	travellers
IPV	every 10 years as booster		

Madagascar

	2005
Births.....	712,000
Surviving infants	659,000
Total population.....	18,606,000
Infant mortality rate (per 1,000 live births)	74
Under-five mortality rate (per 1,000 live births).....	119
Gross national income per capita (PPP, US\$).....	880
Percentage of routine EPI vaccines financed by government....	29%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	72%	72%	72%	72%	72%	72%	67%	21%
DTP1	71%	71%	71%	72%	72%	73%	71%	...
DTP3	61%	61%	61%	60%	58%	57%	46%	...
HepB3	61%	61%	61%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	59%	59%	59%	58%	57%	56%	47%	...
Pol3	63%	63%	63%	62%	61%	59%	46%	...
TT2+ (PAB)	45%	47%	49%	51%	53%	55%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	111	111	
Percentage of districts reporting	96%	100%	
DTP3: proportion of districts with coverage	below 50%	10%	26%
	between 50-79%	17%	33%
	at 80% or above	59%	41%
MCV: proportion of districts with coverage at 90% or above	39%	23%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	60%	32%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	92%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTPHep	6, 10, 14 weeks	Vitamin A	6 months, +every 6 months until 5 years old
Measles	9 months		
OPV	birth; 6, 10 weeks		

2005

Births.....	555,000
Surviving infants	495,000
Total population.....	12,884,000
Infant mortality rate (per 1,000 live births)	79
Under-five mortality rate (per 1,000 live births)	125
Gross national income per capita (PPP, US\$).....	650
Percentage of routine EPI vaccines financed by government....	20%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	97%	91%	78%	93%	83%	97%	...
DTP1	99%	99%	99%	94%	99%	98%	95%	80%
DTP3	93%	89%	84%	64%	90%	75%	87%	58%
HepB3	93%	89%	84%	64%	...	...	...	...
Hib3	93%	89%	84%	64%	...	...	...	...
MCV	82%	80%	77%	69%	82%	73%	81%	49%
Pol3	94%	94%	85%	79%	86%	73%	93%	28%
TT2+ (PAB)	...	70%	70%	70%	70%	70%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	26	26	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	8%	15%
	at 80% or above	92%	85%
MCV: proportion of districts with coverage at 90% or above	19%	23%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	31%	12%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTPHibHep	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36, 42 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

2005

Births.....	547,000
Surviving infants	542,000
Total population.....	25,347,000
Infant mortality rate (per 1,000 live births)	10
Under-five mortality rate (per 1,000 live births).....	12
Gross national income per capita (PPP, US\$).....	10,320
Percentage of routine EPI vaccines financed by government....	85%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	99%	94%
DTP1	90%	99%	98%	98%	98%	98%	96%	86%
DTP3	90%	99%	96%	96%	97%	95%	90%	67%
HepB3	90%	95%	95%	95%	95%	94%	86%	...
Hib3	90%	99%	96%	...	...	...	...	...
MCV	90%	95%	92%	92%	92%	88%	70%	...
Pol3	90%	95%	97%	97%	97%	95%	90%	67%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	132	122
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenACWY	pilgrims
DT	7 years	MMR	12 months; 7 years
DTwP	18 months	OPV	2, 3, 5, 18 months
DTwPHib	2, 3, 5 months	Rubella	CBAW, schoolchildren 12-17 years
HepB	birth; 2, 3, 5 months	TT	15 years (pregnant women)
JE	9, 10, 18 months; 4, 7 years; high-risk groups (subnational)	Typhoid	food handlers
Measles	6 months (subnational)	Yellow fever	travellers

2005

Births.....	10,000
Surviving infants	10,000
Total population.....	329,000
Infant mortality rate (per 1,000 live births)	33
Under-five mortality rate (per 1,000 live births)	42
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	98%	98%	98%	99%	99%	99%	7%
DTP1	99%	98%	98%	98%	99%	98%	97%	22%
DTP3	98%	96%	98%	98%	98%	97%	94%	4%
HepB3	98%	97%	98%	98%	96%	90%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	97%	96%	99%	99%	99%	96%	...
Pol3	98%	96%	98%	98%	98%	97%	94%	4%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	20	20
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	95%	90%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

DT	5 years	OPV	birth; 8, 12, 16 weeks
DTwP	6, 10, 14 weeks	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	birth; 4, 12 weeks	Typhoid	18-45 years (travellers)
Influenza	15-45 years (pilgrims)	Vitamin A	6, 12, 18, 24 months
Measles	9 months	Yellow fever	18-45 years (travellers)
MenAC	18-45 years (travellers)		
MenACWY	15-45 years (pilgrims)		

	2005
Births.....	661,000
Surviving infants	575,000
Total population.....	13,518,000
Infant mortality rate (per 1,000 live births)	120
Under-five mortality rate (per 1,000 live births).....	218
Gross national income per capita (PPP, US\$).....	1,000
Percentage of routine EPI vaccines financed by government....	71%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	82%	75%	63%	81%	68%	69%	82%	...
DTP1	95%	91%	87%	84%	75%	65%	67%	...
DTP3	85%	76%	69%	64%	51%	40%	42%	...
HepB3	85%	73%	79%	...	...	...	...	...
Hib3	3%	...	...	...	...	...	...	...
MCV	86%	75%	68%	64%	61%	49%	43%	...
Pol3	84%	72%	65%	60%	51%	39%	42%	...
TT2+ (PAB)	75%	50%	25%	32%	32%	32%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	59	58	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	5%	21%
	between 50-79%	27%	33%
	at 80% or above	68%	47%
MCV: proportion of districts with coverage at 90% or above	41%	21%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	24%	12%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6 months
DTwPHibHep	6, 10, 14 weeks	Yellow fever	9 months
HepB	6, 10, 14 weeks		
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	4,000
Surviving infants	4,000
Total population.....	402,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	6
Gross national income per capita (PPP, US\$).....	18,960
Percentage of routine EPI vaccines financed by government....	60%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	77%	...
DTP1	94%	76%	96%	95%	98%	97%	84%	...
DTP3	92%	55%	94%	95%	95%	94%	63%	...
HepB3	78%	8%	70%	...	...	...	...	...
Hib3	83%	55%	93%	71%	84%	93%	...	...
MCV	86%	87%	90%	65%	65%	74%	80%	...
Pol3	94%	55%	94%	95%	95%	94%	86%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	0	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	12 years	MMR	15 months; 8-9 years
DT	3.5 years	OPV	2, 3, 4 months; 3.5, 16, 26 years
DTwP	2, 3, 4 months	Td	16 years
HepB	15, 16, 21 months		
Hib	2, 3, 4 months		

Marshall Islands

	2005
Births.....	2,000
Surviving infants .....	...
Total population.....	62,000
Infant mortality rate (per 1,000 live births)	51
Under-five mortality rate (per 1,000 live births).....	58
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	91%	93%	90%	89%	89%	49%	...
DTP1	89%	71%	90%	90%	90%	23%	97%	...
DTP3	77%	64%	68%	80%	73%	39%	92%	...
HepB3	89%	72%	74%	80%	76%	36%	10%	...
Hib3	69%	46%	70%	80%	45%	45%	...	...
MCV	86%	70%	90%	80%	89%	94%	52%	...
Pol3	88%	68%	80%	80%	73%	36%	89%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	3
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	33%
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth (subnational)	MMR	12 months; +1 month
DTaP	2, 4, 6 months; 1, 4-5 years	OPV	2, 4, 6 months; 4-5 years
HepB	birth; 2, 6 months	Td	booster every 10 years
Hib	2, 4 months; 1 year	TT	booster every 10 years
Influenza	>45 years and high-risk groups (subnational)		

2005

Births.....	126,000
Surviving infants	114,000
Total population.....	3,069,000
Infant mortality rate (per 1,000 live births)	78
Under-five mortality rate (per 1,000 live births)	125
Gross national income per capita (PPP, US\$).....	2,150
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	87%	86%	84%	98%	70%	75%	79%	...
DTP1	85%	83%	91%	99%	82%	70%	69%	...
DTP3	71%	70%	76%	83%	61%	40%	33%	...
HepB3	42%	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	61%	64%	71%	81%	58%	62%	38%	...
Pol3	71%	68%	75%	82%	58%	44%	33%	...
TT2+ (PAB)	34%	33%	41%	40%	31%	17%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	53	53	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	23%	23%
	between 50-79%	51%	53%
	at 80% or above	26%	25%
MCV: proportion of districts with coverage at 90% or above	4%	9%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	28%	32%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	CBAW (14-45 years) and 1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	6, 10, 14 weeks		
Measles	9 months		

	2005
Births.....	20,000
Surviving infants	19,000
Total population.....	1,245,000
Infant mortality rate (per 1,000 live births)	13
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	12,450
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	92%	87%	89%	88%	87%	89%
DTP1	99%	98%	93%	92%	92%	88%	95%	96%
DTP3	97%	98%	92%	88%	92%	88%	85%	89%
HepB3	97%	98%	92%	88%	92%	88%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	98%	98%	94%	84%	90%	84%	76%	...
Pol3	97%	98%	93%	88%	93%	88%	86%	90%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	10	10	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	40%	40%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	1 month	MMR	1, 6 years
DT	2, 5 years	OPV	3, 4, 5 months; 2, 5 years
DTwP	3, 4, 5 months	TT	11 years
HepB	3, 4, 5 months		

2005

Births.....	2,172,000
Surviving infants	2,132,000
Total population.....	107,029,000
Infant mortality rate (per 1,000 live births)	22
Under-five mortality rate (per 1,000 live births)	27
Gross national income per capita (PPP, US\$).....	10,030
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	67%	48%
DTP1	99%	99%	99%	92%	91%	90%	77%	69%
DTP3	98%	98%	98%	91%	89%	89%	53%	44%
HepB3	98%	98%	98%	91%	89%	89%	...	...
Hib3	98%	98%	98%	91%	89%	89%	...	...
MCV	96%	96%	96%	96%	95%	96%	75%	35%
Pol3	98%	98%	98%	92%	90%	89%	66%	91%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	2444	2443	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	3%
	at 80% or above	100%	97%
MCV: proportion of districts with coverage at 90% or above	97%	97%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	Yes	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MR	13-39 years
DTPHibHep	2, 4, 6 months	OPV	2, 4, 6 months
DTwP	2, 4 years	Pneumo_conj	>50 years
HepB	≥12 years	Td	≥12 years (6 doses); pregnant women
Influenza	6-22, 7-23, 17-23 months	Varicella	immunocompromised children
MMR	1, 6 years	Vitamin A	<4 years (2 doses)

Micronesia (Federated States of)

	2005
Births.....	3,000
Surviving infants	3,000
Total population.....	110,000
Infant mortality rate (per 1,000 live births)	34
Under-five mortality rate (per 1,000 live births).....	42
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	70%	62%	64%	51%	37%	24%	12%	...
DTP1	97%	83%	97%	94%	91%	95%	95%	...
DTP3	94%	78%	92%	84%	75%	85%	85%	...
HepB3	91%	80%	89%	88%	88%	87%	56%	...
Hib3	74%	65%	68%	70%	73%	75%	...	...
MCV	96%	85%	91%	88%	85%	82%	81%	...
Pol3	94%	82%	88%	84%	79%	78%	85%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	4	4
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...

Immunization schedule

BCG	birth	Influenza	yearly for adults
DTwP	2, 4, 6, 12-15 months; 4-6 years	MMR	12 months; +1 month
HepB	birth; 2, 6 months	OPV	2, 4, 6, 12 months; 4-6 years
Hib	2, 4, 12 months	Td	every 10 years
		TT	every 10 years

	2005
Births.....	43,000
Surviving infants	42,000
Total population.....	4,206,000
Infant mortality rate (per 1,000 live births)	14
Under-five mortality rate (per 1,000 live births)	16
Gross national income per capita (PPP, US\$).....	2,150
Percentage of routine EPI vaccines financed by government....	84%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	97%	96%	98%	99%	98%	98%	...	...
DTP1	98%	99%	99%	98%	97%	94%	...	...
DTP3	98%	98%	98%	97%	90%	91%	...	...
HepB3	99%	99%	99%	99%	84%	88%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	96%	96%	94%	81%	87%	...	...
Pol3	98%	98%	98%	98%	93%	92%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	44	44	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	98%	98%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	95%	98%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	3-5 days; 6-7 years	MMR	12 months; 6-7 years
DT	6-7 years	OPV	2, 4, 6, 22-24 months; 6-7 years
DTwP	2, 4, 6, 22-24 months	Td	15, 20, 25, 30, 35, 40, 50, 60 years
HepB	birth; 1, 6 months		

2005

Births.....	0
Surviving infants .....	...
Total population.....	35,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births).....	5
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	90%	90%	90%	92%	95%	97%	99%	...
DTP1	99%	99%	99%	99%	99%	99%	99%	...
DTP3	99%	99%	99%	99%	99%	99%	99%	...
HepB3	99%	99%	99%	99%	99%	99%	...	...
Hib3	99%	99%	99%	99%	99%	99%	...	...
MCV	99%	99%	99%	99%	99%	99%	99%	...
Pol3	99%	99%	99%	99%	99%	99%	99%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenC_conj	2 years
DTPaPHibHepIPV	≥ 2 months	MMR	1, 3-6 years
HepA	5 months; 1 year	Pneumo_ps	2 months
HepB	5 months; 1 year		

2005

Births.....	58,000
Surviving infants	55,000
Total population.....	2,646,000
Infant mortality rate (per 1,000 live births)	39
Under-five mortality rate (per 1,000 live births)	49
Gross national income per capita (PPP, US\$).....	2,190
Percentage of routine EPI vaccines financed by government....	26%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	95%	95%	95%	95%	95%	81%	51%
DTP1	97%	99%	98%	95%	95%	95%	94%	91%
DTP3	99%	99%	98%	94%	94%	95%	84%	76%
HepB3	98%	95%	95%	94%	94%	94%	...	...
Hib3	28%	...	...	...	...	...	...	...
MCV	99%	96%	95%	95%	95%	94%	92%	17%
Pol3	99%	95%	94%	93%	92%	92%	87%	86%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	342	323
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	94%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth; 8 years	DTwPHibHep	2, 3, 4 months
DT	8, 15 years	HepB	birth; 2, 8-11 months
DTwP	2, 3, 4 months; 2 years	Measles	8-11, 14-21 months
		OPV	birth; 2, 3, 4 months

	2005
Births.....	717,000
Surviving infants	692,000
Total population.....	31,478,000
Infant mortality rate (per 1,000 live births)	36
Under-five mortality rate (per 1,000 live births).....	40
Gross national income per capita (PPP, US\$).....	4,360
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	95%	92%	90%	93%	99%	96%	...
DTP1	99%	99%	94%	94%	98%	97%	93%	...
DTP3	98%	97%	91%	94%	96%	95%	81%	...
HepB3	96%	95%	90%	92%	84%	43%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	95%	90%	96%	96%	93%	80%	...
Pol3	98%	97%	91%	94%	93%	95%	81%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	67	67	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	1%
	at 80% or above	100%	99%
MCV: proportion of districts with coverage at 90% or above	72%	70%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	99%	96%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks; 18 months
DTwP	6, 10, 14 weeks; 18 months	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	birth; 6 weeks; 9 months	Vitamin A	6, 12, 18 months
Measles	9 months		
MR	6 years		

2005

Births.....	773,000
Surviving infants	699,000
Total population.....	19,792,000
Infant mortality rate (per 1,000 live births)	100
Under-five mortality rate (per 1,000 live births)	145
Gross national income per capita (PPP, US\$).....	1,270
Percentage of routine EPI vaccines financed by government....	47%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	87%	87%	87%	87%	86%	84%	59%	...
DTP1	88%	88%	88%	88%	86%	84%	71%	...
DTP3	72%	72%	72%	72%	70%	68%	46%	...
HepB3	72%	72%	72%	72%	25%	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	77%	77%	77%	77%	74%	71%	59%	...
Pol3	70%	70%	70%	70%	68%	65%	46%	...
TT2+ (PAB)	70%	60%	57%	57%	57%	57%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	144	144	
Percentage of districts reporting	65%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	1%
	between 50-79%	33%	20%
	at 80% or above	60%	78%
MCV: proportion of districts with coverage at 90% or above	44%	59%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	41%	36%	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	TT	1st contact; +1, +6 months; +1, +1 year
DTwPHep	6, 10, 14 weeks	Vitamin A	6, +6, +6, +6, +6, +6 months
Measles	9 months		
OPV	6, 10, 14 weeks		

	2005
Births.....	976,000
Surviving infants	907,000
Total population.....	50,519,000
Infant mortality rate (per 1,000 live births)	75
Under-five mortality rate (per 1,000 live births).....	105
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	76%	85%	80%	82%	75%	88%	95%	9%
DTP1	76%	86%	80%	81%	81%	87%	96%	22%
DTP3	73%	82%	78%	79%	73%	82%	88%	4%
HepB3	62%	39%	8%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	72%	78%	76%	77%	73%	84%	90%	...
Pol3	73%	82%	77%	78%	73%	86%	88%	...
TT2+ (PAB)	85%	85%	83%	81%	79%	77%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	324	324	
Percentage of districts reporting	98%	99%	
DTP3: proportion of districts with coverage	below 50%	16%	13%
	between 50-79%	42%	23%
	at 80% or above	41%	61%
MCV: proportion of districts with coverage at 90% or above	19%	33%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	86%	93%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	6 weeks	Measles	9 months
DTwP	6, 10, 14 weeks	OPV	6, 10, 14 weeks
HepB	6, 10, 14 weeks	TT	1, 2 years

2005

Births.....	56,000
Surviving infants	53,000
Total population.....	2,031,000
Infant mortality rate (per 1,000 live births)	46
Under-five mortality rate (per 1,000 live births)	62
Gross national income per capita (PPP, US\$).....	7,910
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	94%	92%	81%	69%	77%	88%	...
DTP1	93%	88%	87%	86%	84%	90%	81%	...
DTP3	86%	81%	82%	77%	63%	79%	59%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	73%	70%	70%	68%	58%	69%	57%	...
Pol3	86%	81%	82%	78%	64%	80%	59%	...
TT2+ (PAB)	...	67%	72%	76%	81%	85%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	34	34	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	44%	50%
	at 80% or above	56%	50%
MCV: proportion of districts with coverage at 90% or above	18%	15%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	65%	76%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DT	5, 10 years	OPV	birth; 6, 10, 14 weeks;
DTwP	6, 10, 14 weeks		5, 10 years
Measles	9 months	TT	15-45 years
		Vitamin A	9 months

	2005
Births.....	0
Surviving infants .....	...
Total population.....	14,000
Infant mortality rate (per 1,000 live births)	25
Under-five mortality rate (per 1,000 live births).....	30
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	90%	92%	93%	95%	99%	93%	93%	...
DTP1	90%	93%	96%	99%	98%	85%	90%	...
DTP3	80%	80%	80%	80%	95%	44%	74%	...
HepB3	80%	78%	77%	75%	95%	58%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	80%	67%	53%	40%	95%	8%	...	...
Pol3	80%	73%	66%	59%	99%	27%	74%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	1
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	4 weeks	Measles	9, 12 months
DTwP	2, 4, 6, 18 months	OPV	2, 4, 6, 18 months; 5 years
HepB	birth; 1, 6 months	Td	5 years
		TT	pregnant women

2005

Births.....	787,000
Surviving infants	740,000
Total population.....	27,133,000
Infant mortality rate (per 1,000 live births)	56
Under-five mortality rate (per 1,000 live births)	74
Gross national income per capita (PPP, US\$).....	1,530
Percentage of routine EPI vaccines financed by government....	32%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	87%	85%	91%	85%	84%	84%	74%	22%
DTP1	81%	88%	82%	84%	84%	84%	68%	28%
DTP3	75%	80%	78%	72%	72%	72%	43%	8%
HepB3	41%	27%	2%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	74%	73%	75%	71%	71%	71%	57%	...
Pol3	78%	80%	76%	72%	72%	72%	42%	...
TT2+ (PAB)	...	43%	42%	42%	42%	42%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	75	75
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	1%
	between 50-79%	57%
	at 80% or above	41%
MCV: proportion of districts with coverage at 90% or above	12%	21%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	71%	88%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	OPV	6, 10, 14 weeks
DTPHep	6, 10, 14 weeks	TT	15-44 years (3 doses); 1 dose each pregnancy
DTwP	6, 10, 14 weeks	Vitamin A	6 months; +every 6 months until 5 years
HepB	6, 10, 14 weeks		
Measles	9 months		

Netherlands

	2005
Births.....	187,000
Surviving infants	186,000
Total population.....	16,299,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births).....	5
Gross national income per capita (PPP, US\$).....	32,480
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	98%	98%	98%	98%	98%	98%	98%
DTP3	98%	98%	98%	98%	97%	97%	97%	96%
HepB3	...	...	...	...	...	...	...	...
Hib3	98%	97%	96%	96%	96%	96%	...	...
MCV	96%	96%	96%	96%	96%	96%	94%	91%
Pol3	98%	98%	98%	98%	97%	97%	97%	96%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	12	12
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibIPV	2, 3, 4, 11 months	MenC_conj	14 months
DTIPV	4, 9 years	MMR	14 months; 9 years
HepB	2, 4, 11 months; high-risk groups	Pa	4 years

	2005
Births.....	54,000
Surviving infants	54,000
Total population.....	4,028,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births)	6
Gross national income per capita (PPP, US\$).....	23,030
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	92%	93%	94%	95%	96%	96%	96%	91%
DTP3	89%	89%	90%	90%	90%	90%	90%	76%
HepB3	87%	88%	89%	89%	90%	90%	...	...
Hib3	80%	83%	85%	88%	90%	90%	...	...
MCV	82%	83%	84%	84%	85%	85%	90%	80%
Pol3	89%	87%	86%	84%	82%	82%	90%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	high-risk groups	Hib	15 months
DTaPHib	15 months	Influenza	high-risk groups
DTaPIPV	6 weeks; 3, 5 months; 4 years	IPV	11 years
HepB	5 months	MMR	15 months; 4 years
HepBHib	6 weeks; 3 months	Td	11 years

	2005
Births.....	154,000
Surviving infants	149,000
Total population.....	5,487,000
Infant mortality rate (per 1,000 live births)	30
Under-five mortality rate (per 1,000 live births).....	37
Gross national income per capita (PPP, US\$).....	3,650
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	88%	94%	84%	90%	96%	84%	33%
DTP1	95%	92%	95%	95%	94%	94%	86%	37%
DTP3	86%	79%	86%	85%	84%	83%	66%	15%
HepB3	86%	79%	86%	85%	84%	83%	...	...
Hib3	86%	79%	86%	85%	84%	83%	...	...
MCV	96%	84%	93%	98%	92%	86%	82%	15%
Pol3	87%	80%	86%	85%	85%	85%	87%	21%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	162	162	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	9%	6%
	between 50-79%	0%	58%
	at 80% or above	91%	36%
MCV: proportion of districts with coverage at 90% or above	43%	26%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	80%	86%	
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	OPV	2, 4, 6 months; 1, 2, 3 years
DTwP	18 months	Td	6, 10, 12, 14 years; pregnant women
DTwPHibHep	2, 4, 6 months	Vitamin A	6 months; 1, 2, 3, 4, 5 years
MMR	12 months	Yellow fever	>1 year; travellers
MR	6-39 years		

2005

Births.....	750,000
Surviving infants	639,000
Total population.....	13,957,000
Infant mortality rate (per 1,000 live births)	150
Under-five mortality rate (per 1,000 live births)	256
Gross national income per capita (PPP, US\$).....	800
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	72%	64%	52%	49%	54%	50%	...
DTP1	97%	75%	76%	41%	50%	48%	46%	...
DTP3	89%	62%	52%	23%	31%	31%	22%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	83%	74%	64%	48%	53%	34%	25%	...
Pol3	89%	62%	51%	25%	30%	31%	22%	...
TT2+ (PAB)	54%	43%	40%	36%	40%	40%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	42	42	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	12%
	between 50-79%	14%	79%
	at 80% or above	86%	10%
MCV: proportion of districts with coverage at 90% or above	29%	17%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	62%	12%	
Supply: any vaccine supply interruption?	...	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	TT	1st contact; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6 months
Measles	9 months	Yellow fever	9 months
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	5,377,000
Surviving infants	4,776,000
Total population.....	131,530,000
Infant mortality rate (per 1,000 live births)	100
Under-five mortality rate (per 1,000 live births).....	194
Gross national income per capita (PPP, US\$).....	1,040
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	48%	48%	48%	48%	46%	45%	80%	...
DTP1	43%	43%	43%	43%	42%	42%	79%	...
DTP3	25%	25%	25%	25%	24%	24%	56%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	35%	35%	35%	35%	35%	35%	54%	...
Pol3	39%	39%	39%	39%	32%	26%	55%	...
TT2+ (PAB)	51%	51%	51%	48%	46%	44%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	774	774	
Percentage of districts reporting	100%	...	
DTP3: proportion of districts with coverage	below 50%	84%	49%
	between 50-79%	13%	6%
	at 80% or above	3%	3%
MCV: proportion of districts with coverage at 90% or above	8%	3%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	92%	56%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MenACWY	pilgrims (subnational)
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 14 weeks
HepB	birth; 6, 14 weeks	TT	1st contact; +3, +5, +10 years
Measles	9 months	Vitamin A	9, 15 months
MenAC	>2 years (subnational)	Yellow fever	9 months

	2005
Births.....	0
Surviving infants .....	...
Total population.....	1,000
Infant mortality rate (per 1,000 live births) .....	...
Under-five mortality rate (per 1,000 live births) .....	...
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	97%	96%	99%	99%	99%	99%	99%	85%
DTP1	72%	99%	99%	99%	99%	99%	99%	27%
DTP3	85%	99%	95%	99%	99%	99%	99%	7%
HepB3	86%	99%	95%	99%	99%	99%	...	...
Hib3	99%	99%	99%	99%	99%	99%	...	...
MCV	99%	99%	86%	99%	99%	99%	99%	77%
Pol3	86%	99%	95%	99%	99%	99%	99%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	1
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	... 100%
MCV: proportion of districts with coverage at 90% or above	... 100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	Influenza	>65 years
DTaPHib	15 months	MMR	15 months; 4 years
DTaPIPv	6 weeks; 3, 5 months; 4 years	Td	11 years
HepB	birth; 6 weeks; 5 months		

	2005
Births.....	54,000
Surviving infants	54,000
Total population.....	4,620,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births).....	4
Gross national income per capita (PPP, US\$).....	40,420
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	91%	91%	92%	98%	96%	95%	...
DTP3	91%	91%	90%	91%	95%	95%	86%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	93%	93%	92%	93%	96%	97%	...	...
MCV	90%	88%	84%	88%	93%	92%	87%	...
Pol3	91%	91%	90%	91%	95%	96%	84%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	19	19
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	0% 0%
	between 50-79%	0% 5%
	at 80% or above	100% 95%
MCV: proportion of districts with coverage at 90% or above	63%	47%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	14 years	IPV	6-8, 14 years
DTaPHibIPV	3, 5, 12 months	MMR	15 months; 12 years
DTaPIPV	7 years	Td	11 years
HepB	birth; 1, 6 months; high-risk groups		

2005

Births.....	138,000
Surviving infants	135,000
Total population.....	3,702,000
Infant mortality rate (per 1,000 live births)	21
Under-five mortality rate (per 1,000 live births)	23
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	98%	99%	96%	97%	92%	...	...
DTP1	99%	97%	98%	98%	98%	97%	...	...
DTP3	99%	96%	98%	97%	97%	93%	...	...
HepB3	99%	96%	98%	92%	93%	95%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	96%	99%	94%	98%	93%	...	...
Pol3	99%	96%	98%	97%	97%	93%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	...	15	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	...	0%
	at 80% or above	...	100%
MCV: proportion of districts with coverage at 90% or above	...	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	Measles	9 months
DT	6 years	MMR	15 months
DTwP	2, 4, 6, 12 months	OPV	2, 4, 6 months; 1, 6 years
DTwPHib	2, 4, 6 months	Rabies	post-exposure
HepB	birth; 1, 6 months; high-risk adults	Rubella	12 years (females)
IPV	1, 6 months	Td	15 years
		TT	pregnant women

	2005
Births.....	64,000
Surviving infants	63,000
Total population.....	2,567,000
Infant mortality rate (per 1,000 live births)	10
Under-five mortality rate (per 1,000 live births).....	12
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	98%	98%	98%	98%	96%	51%
DTP1	99%	99%	99%	99%	99%	99%	98%	41%
DTP3	99%	99%	99%	99%	99%	99%	98%	18%
HepB3	99%	99%	99%	99%	99%	99%	...	...
Hib3	99%	99%	99%	97%	...	...	...	...
MCV	98%	98%	98%	99%	99%	99%	98%	22%
Pol3	99%	99%	99%	99%	99%	99%	98%	18%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	59	59	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Rubella	15-49 years; post-partum women
DT	6 years	Td	12 years
DTwP	18 months	TT	pregnant women; high-risk groups
DTwPHibHep	6 weeks; 3, 5 months	Typhoid	food handlers
HepB	birth	Vitamin A	7, 12 months; post-partum women
Measles	12 months	Yellow fever	travellers
MenACWY	pilgrims		
MMR	18 months		
OPV	birth; 6 weeks; 3, 5, 7, 18 months; 6-17 years		

2005

Births.....	4,773,000
Surviving infants	4,417,000
Total population.....	157,935,000
Infant mortality rate (per 1,000 live births)	79
Under-five mortality rate (per 1,000 live births)	99
Gross national income per capita (PPP, US\$).....	2,350
Percentage of routine EPI vaccines financed by government....	61%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	82%	80%	82%	82%	67%	67%	80%	6%
DTP1	84%	75%	77%	77%	71%	70%	77%	20%
DTP3	72%	65%	67%	68%	63%	61%	54%	2%
HepB3	73%	65%	63%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	78%	67%	61%	63%	57%	56%	50%	1%
Pol3	77%	65%	69%	71%	63%	61%	54%	2%
TT2+ (PAB)	57%	57%	57%	48%	52%	52%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	121	120	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	16%	18%
	between 50-79%	50%	52%
	at 80% or above	34%	31%
MCV: proportion of districts with coverage at 90% or above	17%	9%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	37%	31%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	6, 10, 14 weeks		
Measles	9 months		

2005

Births.....	0
Surviving infants .....	...
Total population.....	20,000
Infant mortality rate (per 1,000 live births)	10
Under-five mortality rate (per 1,000 live births).....	11
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	99%	99%	99%	98%	98%	99%	...
DTP3	98%	98%	99%	99%	98%	96%	99%	...
HepB3	98%	98%	99%	99%	97%	96%	...	...
Hib3	98%	98%	94%	90%	93%	96%	...	...
MCV	98%	99%	99%	99%	91%	83%	98%	...
Pol3	98%	98%	99%	99%	98%	96%	99%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	1
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaP	6 weeks; 4, 6, 15-18 months; 4-6 years	IPV	6 weeks; 4, 12-15 months; 4-6 years
HepB	birth; 6 weeks; 12-15 months	MenC_conj	>65 years
Hib	2, 4, 6, 15 months	MMR	12, 15 months
Influenza	adults (yearly)	Td	1, 6 months; 10 years

	2005
Births.....	70,000
Surviving infants	69,000
Total population.....	3,232,000
Infant mortality rate (per 1,000 live births)	19
Under-five mortality rate (per 1,000 live births)	24
Gross national income per capita (PPP, US\$).....	7,310
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	87%	92%	99%	99%	97%	68%
DTP1	95%	99%	92%	96%	99%	99%	95%	72%
DTP3	85%	99%	86%	89%	99%	98%	86%	47%
HepB3	85%	99%	86%	87%	40%	...	...	...
Hib3	85%	99%	86%	87%	40%	...	...	...
MCV	99%	99%	83%	79%	95%	97%	73%	71%
Pol3	86%	99%	83%	85%	95%	99%	86%	44%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	76	76	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	13%	4%
	at 80% or above	87%	96%
MCV: proportion of districts with coverage at 90% or above	0%	82%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	55%	70%	
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MR	20-49 years
DTPHib	18 months	OPV	birth; 2, 4, 6, 18 months; 4-5 years
DTwP	4-5 years	Td	≥6 years
DTwPHibHep	2, 4, 6 months	Yellow fever	1 year; high-risk areas
HepB	birth		
Influenza	<2 and >60 years		
MMR	12 months; 4-5 years		

Papua New Guinea

	2005
Births.....	174,000
Surviving infants	163,000
Total population.....	5,887,000
Infant mortality rate (per 1,000 live births)	55
Under-five mortality rate (per 1,000 live births).....	74
Gross national income per capita (PPP, US\$).....	2,370
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	73%	74%	76%	74%	73%	81%	92%	62%
DTP1	80%	81%	88%	81%	77%	84%	97%	57%
DTP3	61%	62%	68%	61%	55%	59%	68%	32%
HepB3	63%	60%	67%	60%	41%	57%	20%	...
Hib3	...	...	...	...	...	...	...	...
MCV	60%	60%	63%	61%	56%	62%	67%	...
Pol3	50%	49%	53%	47%	32%	47%	68%	29%
TT2+ (PAB)	10%	10%	29%	34%	34%	34%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	89	89
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 63%
	between 50-79%	... 30%
	at 80% or above	... 7%
MCV: proportion of districts with coverage at 90% or above	...	2%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	27%
Supply: any vaccine supply interruption?	No	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...

Immunization schedule

BCG	birth	OPV	birth; 1, 2, 3 months
DTwP	1, 2, 3 months	TT	7, 13 years; pregnant women
HepB	birth; 1, 3 months	Vitamin A	6, 12 months
Measles	6, 9 months		

2005

Births.....	177,000
Surviving infants	171,000
Total population.....	6,158,000
Infant mortality rate (per 1,000 live births)	20
Under-five mortality rate (per 1,000 live births)	23
Gross national income per capita (PPP, US\$).....	4,970
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	78%	82%	78%	73%	76%	69%	75%	31%
DTP1	91%	91%	90%	91%	91%	87%	86%	40%
DTP3	75%	76%	74%	75%	77%	68%	67%	17%
HepB3	75%	76%	74%	...	...	...	...	...
Hib3	75%	76%	74%	...	...	...	...	...
MCV	90%	89%	91%	86%	90%	92%	69%	19%
Pol3	74%	75%	73%	74%	77%	60%	64%	14%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	232	231	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	2%	3%
	between 50-79%	27%	25%
	at 80% or above	71%	72%
MCV: proportion of districts with coverage at 90% or above	60%	58%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	87%	86%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	MMR	1, 4 years
DTwP	18 months; 4 years	MR	5-39 years
DTwPHibHep	2, 4, 6 months	OPV	2, 4, 6, 18 months; 4 years
HepB	+1, +6 months; high-risk groups	Td	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
Influenza	>60 years; high-risk groups	Yellow fever	<1 year; high-risk groups
MenAC	1 dose, high-risk groups		

	2005
Births.....	628,000
Surviving infants	608,000
Total population.....	27,968,000
Infant mortality rate (per 1,000 live births)	23
Under-five mortality rate (per 1,000 live births).....	27
Gross national income per capita (PPP, US\$).....	5,830
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	91%	94%	92%	88%	93%	83%	57%
DTP1	94%	95%	96%	96%	95%	97%	89%	39%
DTP3	84%	87%	89%	89%	85%	91%	72%	16%
HepB3	84%	82%	60%	...	...	...	...	...
Hib3	84%	86%	36%	35%	33%	38%	...	...
MCV	80%	89%	95%	95%	97%	97%	64%	23%
Pol3	80%	87%	89%	90%	88%	89%	73%	16%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1829	1829
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	80%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	60%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	1 year
DT	3, 4 months; national ESAVI (events supposedly attributable to vaccination or immunization)	MR	CBAW (16-20 years) and 1st contact pregnancy
DTwP	3 months	OPV	2, 3, 4 months
DTwPHibHep	2, 4 months	Td	CBAW and 1st contact pregnancy; +1, +6 months; +1, +2 years
HepB	birth	Yellow fever	1 year
Hib	3 months		

2005

Births.....	2,018,000
Surviving infants	1,967,000
Total population.....	83,054,000
Infant mortality rate (per 1,000 live births)	25
Under-five mortality rate (per 1,000 live births)	33
Gross national income per capita (PPP, US\$).....	5,300
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	91%	91%	91%	91%	92%	91%	96%	56%
DTP1	90%	90%	90%	90%	92%	90%	96%	72%
DTP3	79%	79%	79%	79%	81%	80%	88%	47%
HepB3	44%	42%	47%	38%	80%	35%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	80%	80%	80%	80%	80%	81%	85%	...
Pol3	80%	80%	80%	80%	78%	77%	88%	50%
TT2+ (PAB)	70%	70%	70%	70%	70%	70%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	188	189	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	52%	50%
	at 80% or above	48%	50%
MCV: proportion of districts with coverage at 90% or above	30%	29%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	94%	90%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	OPV	6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	CBAW and 1st contact pregnancy; +1, +6 months; +1, +1 year
HepB	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36 months; 6-71 months
Measles	9 months		
MenC_conj	2-17 years (high-risk areas)		

	2005
Births.....	365,000
Surviving infants	362,000
Total population.....	38,530,000
Infant mortality rate (per 1,000 live births)	6
Under-five mortality rate (per 1,000 live births).....	7
Gross national income per capita (PPP, US\$).....	13,490
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	94%	94%	95%	95%	96%	97%	93%
DTP1	99%	99%	99%	99%	98%	98%	98%	98%
DTP3	99%	99%	99%	99%	98%	98%	96%	96%
HepB3	98%	98%	97%	98%	95%	99%	...	...
Hib3	22%	...	...	...	...	...	...	...
MCV	98%	97%	97%	98%	97%	97%	95%	92%
Pol3	99%	98%	98%	98%	98%	98%	96%	96%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	379	379
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 12 months (only if no scar); 7-12 years	Hib	2, 3, 4, 16-18 months (only orphanages)
DTaP	6 years	IPV	3-4, 5, 16-18 months
DTwP	6-8 weeks; 3-4, 5, 16-18 months	MMR	13-14 months; 12 years
HepB	birth; 2, 6-7 months; 14 years, +1, +6 months (if unvaccinated)	OPV	6 years
		Rabies	post-exposure
		Td	14, 19 years

2005

Births.....	111,000
Surviving infants	111,000
Total population.....	10,495,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	19,730
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	89%	83%	81%	81%	82%	82%	88%	...
DTP1	94%	98%	99%	98%	98%	99%	96%	90%
DTP3	93%	95%	99%	98%	97%	96%	89%	73%
HepB3	94%	94%	94%	82%	70%	58%	...	...
Hib3	93%	95%	99%	94%	90%	86%	...	...
MCV	93%	95%	96%	93%	90%	87%	85%	54%
Pol3	93%	95%	96%	96%	96%	96%	89%	18%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	20	20
Percentage of districts reporting	0%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	80%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenACWY	travellers
DTwP	5-6 years	MMR	15 months; 5-6 years
DTwPHib	2, 4, 6, 18 months	OPV	2, 4, 6 months; 5-6 years
HepB	2, 6 months; high-risk groups	Td	10-13 years; every 10 years
IPV	2, 4, 6 months; 5-6 years; high-risk groups	Typhoid	travellers
		Yellow fever	travellers

	2005
Births.....	14,000
Surviving infants	14,000
Total population.....	813,000
Infant mortality rate (per 1,000 live births)	18
Under-five mortality rate (per 1,000 live births).....	21
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	97%	4%
DTP1	99%	99%	96%	96%	95%	92%	94%	82%
DTP3	97%	96%	92%	96%	94%	80%	82%	61%
HepB3	97%	97%	98%	98%	99%	90%	...	...
Hib3	97%	96%	96%	96%	94%	92%	...	...
MCV	99%	99%	93%	99%	92%	91%	79%	26%
Pol3	98%	95%	93%	96%	93%	91%	82%	61%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	2	...
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	0%	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	12 months; 4-6 years; 11-13 years (females)
DT	4-6 years	Mumps	high-risk groups (subnational)
DTwPHib	18 months	OPV	2, 4, 6, 18 months; 4-6 years
DTwPHibHep	2, 4, 6 months	Pneumo_conj	2, 4, 6, 18 months
HepB	birth; high-risk groups 1st visit, +6-8 weeks; +5 months	Td	13-16 years
MenACWY	>2 years (booster every 3 years); high-risk groups	TT	1, 6 months; high-risk groups (subnational)
		Yellow fever	travellers (subnational)

2005

Births.....	211,000
Surviving infants	207,000
Total population.....	21,711,000
Infant mortality rate (per 1,000 live births)	16
Under-five mortality rate (per 1,000 live births)	19
Gross national income per capita (PPP, US\$).....	8,940
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	99%	99%	99%	99%	90%	...
DTP1	98%	98%	98%	98%	99%	99%	98%	...
DTP3	97%	97%	97%	98%	99%	99%	96%	...
HepB3	98%	99%	98%	99%	98%	98%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	97%	97%	97%	98%	98%	98%	92%	...
Pol3	97%	97%	97%	98%	99%	99%	92%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	42	42
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	... 100%
MCV: proportion of districts with coverage at 90% or above	98%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	Measles	7 years
DT	7, 14 years	MMR	12-15 months; 7 years
DTwP	4, 12, 30-35 months	OPV	2, 4, 6 months; 9 years
DTwPHep	2, 4 months	Rubella	14 years (females)
DTwPIPv	2, 4, 6, 12 months	Td booster shots	every 10 years
HepA	high-risk groups (subnational)	TT	high-risk groups (subnational)
HepB	birth; 2, 6 months with DTP; also 18-year-olds	Typhoid	high-risk groups (subnational)
		Yellow fever	travellers (subnational)

Russian Federation

2005

Births.....	1,540,000
Surviving infants	1,514,000
Total population.....	143,202,000
Infant mortality rate (per 1,000 live births)	14
Under-five mortality rate (per 1,000 live births).....	18
Gross national income per capita (PPP, US\$).....	10,640
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	97%	96%	97%	97%	97%	96%	...	...
DTP1	98%	98%	98%	98%	98%	97%	...	...
DTP3	98%	97%	98%	96%	96%	97%	...	...
HepB3	97%	96%	94%	82%	46%	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	98%	96%	98%	98%	97%	...	...
Pol3	98%	98%	97%	97%	97%	97%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	89	89
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	0% 1%
	between 50-79%	0% 6%
	at 80% or above	100% 93%
MCV: proportion of districts with coverage at 90% or above	96%	99%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 7-14 years	MM	12 months; 6 years
DT	if pertussis contraindicated	MMR	12 months; 6 years (subnational)
DTaP	3, 4.5, 6, 18 months	Mumps	12 months; 6 years
DTaPIPv	3, 4.5, 6, 18 months	OPV	3, 4.5, 6, 18, 20 months; 14 years
HepB	birth; 1, 6 months; medical workers, students	Td	14 years; booster every 10 years
Measles	12 months; 6 years		

2005

Births.....	375,000
Surviving infants	332,000
Total population.....	9,038,000
Infant mortality rate (per 1,000 live births)	118
Under-five mortality rate (per 1,000 live births)	203
Gross national income per capita (PPP, US\$).....	1,320
Percentage of routine EPI vaccines financed by government....	30%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	91%	86%	88%	99%	74%	81%	92%	...
DTP1	95%	94%	97%	95%	91%	93%	94%	...
DTP3	95%	89%	96%	88%	77%	90%	84%	...
HepB3	95%	89%	96%	88%	...	...	...	...
Hib3	95%	89%	96%	88%	...	...	...	...
MCV	89%	84%	90%	69%	69%	74%	83%	...
Pol3	95%	89%	96%	85%	76%	90%	83%	...
TT2+ (PAB)	...	76%	76%	76%	76%	76%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	40	39	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	3%	21%
	at 80% or above	98%	79%
MCV: proportion of districts with coverage at 90% or above	55%	44%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	90%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	1st contact; +1, +6 months; +1, +1 year
DTwPHibHep	6, 10, 14 weeks	Yellow fever	+10 months; travellers
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

Saint Kitts and Nevis

	2005
Births.....	1,000
Surviving infants .....	...
Total population.....	43,000
Infant mortality rate (per 1,000 live births)	18
Under-five mortality rate (per 1,000 live births).....	20
Gross national income per capita (PPP, US\$).....	12,500
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	89%	99%	99%	95%	99%	80%	...
DTP1	99%	87%	94%	96%	95%	99%	99%	79%
DTP3	99%	96%	99%	97%	99%	99%	99%	56%
HepB3	99%	96%	99%	96%	99%	99%	...	...
Hib3	99%	95%	99%	95%	99%	12%	...	...
MCV	99%	98%	98%	99%	90%	99%	99%	...
Pol3	99%	96%	99%	97%	99%	99%	99%	76%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	17	17
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth-4 weeks	OPV	2, 4, 6, 18 months; 4-5, 11-17 years
DTwP	18 months; 4-5 years	Td	11, 17 years
DTwPHibHep	2, 4, 6 months	Yellow fever	travellers
MMR	1, 2-5 years		

	2005
Births.....	3,000
Surviving infants	3,000
Total population.....	161,000
Infant mortality rate (per 1,000 live births)	12
Under-five mortality rate (per 1,000 live births)	14
Gross national income per capita (PPP, US\$).....	5,980
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	95%	95%	99%	91%	94%	27%
DTP1	99%	99%	90%	96%	99%	76%	96%	79%
DTP3	95%	91%	90%	88%	95%	70%	89%	56%
HepB3	95%	91%	84%	14%	...	...	...	...
Hib3	95%	91%	84%	14%	...	...	...	...
MCV	94%	95%	90%	98%	89%	88%	82%	...
Pol3	95%	91%	91%	90%	96%	70%	90%	58%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	0	8
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	0%
	between 50-79%	13%
	at 80% or above	88%
MCV: proportion of districts with coverage at 90% or above	...	75%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	13%
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	6 weeks	MMR	1, 4-5 years
DT	4-5 years	OPV	3, 5, 7, 19 months; 4-15, 11 years
DTwP	19 months	Td	11 years
DTwPHibHep	3, 5, 7 months		

Saint Vincent and the Grenadines

	2005
Births.....	2,000
Surviving infants	2,000
Total population.....	119,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births).....	20
Gross national income per capita (PPP, US\$).....	6,460
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	99%	87%	91%	99%	99%	99%	...
DTP1	97%	99%	99%	99%	99%	99%	98%	51%
DTP3	99%	99%	99%	99%	99%	99%	98%	26%
HepB3	99%	99%	31%	...	...	...	...	...
Hib3	99%	99%	27%	...	...	...	...	...
MCV	97%	99%	94%	99%	98%	96%	96%	...
Pol3	93%	99%	99%	99%	99%	99%	92%	26%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	9	9
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	0% 0%
	between 50-79%	0% 11%
	at 80% or above	100% 89%
MCV: proportion of districts with coverage at 90% or above	89%	78%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	0-12 months	OPV	2, 4, 6, 18, 48-60 months
DT	4-5 years	Td	10-15 years
DTPHibHep	2, 4, 6 months	Yellow fever	health workers and on request
DTwP	18-24 months		
MMR	1, 4-5 years		

	2005
Births.....	5,000
Surviving infants	5,000
Total population.....	185,000
Infant mortality rate (per 1,000 live births)	24
Under-five mortality rate (per 1,000 live births)	29
Gross national income per capita (PPP, US\$).....	6,480
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	86%	93%	73%	98%	98%	97%	97%	72%
DTP1	86%	90%	97%	99%	96%	99%	96%	54%
DTP3	64%	68%	94%	96%	93%	99%	90%	29%
HepB3	60%	70%	97%	98%	98%	96%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	57%	25%	99%	99%	92%	93%	89%	...
Pol3	73%	41%	95%	96%	92%	99%	88%	29%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	9	16	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	11%	19%
	between 50-79%	67%	56%
	at 80% or above	22%	25%
MCV: proportion of districts with coverage at 90% or above	22%	19%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	33%	31%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MR	12 months
DT	5 years; school entrance	OPV	6, 10, 14 weeks; 5 years
DTwP	6, 10, 14 weeks	TT	7, 8 month pregnancy; +6 weeks after birth
HepB	birth; 6, 14 weeks		

2005

Births.....	0
Surviving infants .....	...
Total population.....	28,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births).....	3
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	94%	95%	98%	98%	98%	97%	99%	...
DTP3	95%	98%	96%	96%	96%	96%	99%	...
HepB3	95%	97%	96%	95%	94%	94%	...	...
Hib3	94%	98%	96%	95%	93%	92%	...	...
MCV	94%	98%	91%	85%	80%	74%	...	...
Pol3	95%	98%	96%	96%	96%	96%	99%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	1	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DT	15-16 years	DTaPHibHepIPV	2-3, 5-6, 11-12 months
DTaP	5-6 years	MMR	15-16 months; 5-6 years

	2005
Births.....	5,000
Surviving infants	5,000
Total population.....	157,000
Infant mortality rate (per 1,000 live births)	75
Under-five mortality rate (per 1,000 live births)	118
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	5%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	99%	99%	92%	81%	99%	...
DTP1	99%	99%	97%	94%	97%	94%	97%	...
DTP3	97%	99%	94%	92%	92%	82%	92%	...
HepB3	96%	99%	43%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	88%	91%	87%	85%	75%	69%	71%	...
Pol3	97%	99%	94%	92%	87%	87%	90%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	7	7
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	29%	29%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	86%
Supply: any vaccine supply interruption?	...	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

BCG	birth	TT	pregnant women (1st, 2nd visit)
DTwP	6, 10, 14 weeks; 17 months	Vitamin A	6 months, +every 6 months until 5 years old
HepB	6, 10, 14 weeks	Yellow fever	9 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks; 17 months		

	2005
Births.....	671,000
Surviving infants	657,000
Total population.....	24,573,000
Infant mortality rate (per 1,000 live births)	21
Under-five mortality rate (per 1,000 live births).....	26
Gross national income per capita (PPP, US\$).....	14,740
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	95%	94%	98%	94%	94%	90%	33%
DTP1	97%	96%	96%	97%	99%	98%	97%	66%
DTP3	96%	96%	95%	95%	97%	95%	92%	41%
HepB3	96%	96%	95%	97%	95%	93%	66%	...
Hib3	96%	96%	95%	91%	...	...	...	...
MCV	96%	97%	96%	97%	94%	94%	88%	8%
Pol3	96%	96%	95%	95%	97%	95%	92%	50%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	20	20
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenACWY	hajj workers, pilgrims (subnational)
DTwP	4-6 years	MMR	1, 4-6 years
DTwPHib	18 months	OPV	2, 4, 6, 18 months; 4-6 years
DTwPHibHep	2, 4, 6 months		
HepB	birth		

2005

Births.....	423,000
Surviving infants	389,000
Total population.....	11,658,000
Infant mortality rate (per 1,000 live births)	77
Under-five mortality rate (per 1,000 live births)	136
Gross national income per capita (PPP, US\$).....	1,770
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	92%	95%	77%	70%	89%	89%	90%	...
DTP1	97%	95%	81%	70%	79%	79%	75%	...
DTP3	84%	87%	73%	60%	52%	52%	51%	...
HepB3	84%	54%	...	...	...	...	...	...
Hib3	18%	...	...	...	...	...	...	...
MCV	74%	57%	60%	54%	48%	48%	51%	...
Pol3	84%	87%	73%	60%	49%	49%	53%	...
TT2+ (PAB)	85%	85%	83%	80%	78%	75%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	56	52	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	2%	0%
	between 50-79%	48%	31%
	at 80% or above	50%	69%
MCV: proportion of districts with coverage at 90% or above	5%	2%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	43%	63%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	Measles	9 months
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 14 weeks
DTwPHibHep	6 weeks (subnational until July 2005); 10, 14 weeks	TT	pregnant women; +1, +6 months; +1, +1 year
HepB	6, 10, 14 weeks	Yellow fever	9 months

Serbia and Montenegro (pre-session)

2005

Births.....	...
Surviving infants	119,000
Total population.....	...
Infant mortality rate (per 1,000 live births) .....	...
Under-five mortality rate (per 1,000 live births).....	...
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	97%	94%	95%	97%	99%	...	...
DTP1	98%	96%	96%	98%	97%	98%	...	...
DTP3	98%	97%	89%	95%	93%	95%	...	...
HepB3	65%	89%	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	96%	87%	92%	90%	89%	...	...
Pol3	98%	96%	89%	95%	93%	98%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	25	25
Percentage of districts reporting	0%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	96%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	OPV	8, 14, 20 weeks; 18 months;
DT	7 years		7, 14 years
DTwP	8, 16, 20 weeks; 18 months	Td	14 years
HepB	8, 14 weeks; 12 months	TT	18 years
Influenza	high-risk groups	Typhoid	travellers
MenC_conj	travellers	Yellow fever	travellers
MMR	12 months; 12 years		

	2005
Births.....	3,000
Surviving infants .....	...
Total population.....	81,000
Infant mortality rate (per 1,000 live births)	12
Under-five mortality rate (per 1,000 live births)	13
Gross national income per capita (PPP, US\$).....	15,940
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	98%	...
DTP1	97%	99%	99%	99%	99%	98%	99%	...
DTP3	99%	99%	99%	99%	96%	98%	99%	...
HepB3	99%	99%	99%	98%	97%	97%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	99%	99%	98%	95%	97%	86%	...
Pol3	99%	99%	99%	99%	96%	98%	99%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	16	16	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 6 years	OPV	3, 4, 5, 18 months; 6, 15 years
DT	6 years	TT	15, >25 years
DTwP	3, 4, 5, 18 months	Yellow fever	12 months
HepB	3, 4, 9 months		
MMR	15 months; 6 years		

	2005
Births.....	252,000
Surviving infants	211,000
Total population.....	5,525,000
Infant mortality rate (per 1,000 live births)	165
Under-five mortality rate (per 1,000 live births).....	282
Gross national income per capita (PPP, US\$).....	780
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	82%	83%	87%	75%	63%	74%	...	...
DTP1	77%	77%	87%	87%	58%	64%	...	...
DTP3	64%	61%	70%	52%	38%	44%	...	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	67%	64%	73%	62%	50%	37%	...	...
Pol3	64%	61%	60%	52%	38%	46%	...	...
TT2+ (PAB)	76%	76%	62%	60%	58%	58%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	13	13	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	15%	38%
	between 50-79%	77%	46%
	at 80% or above	8%	15%
MCV: proportion of districts with coverage at 90% or above	23%	15%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	15%	15%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW (15-49 years)
DTwP	6, 10, 14 weeks		and 1st contact pregnancy;
Measles	9 months		+1, +6 months; +1, +1 year
OPV	birth; 6, 10, 14 weeks	Vitamin A	6, 9 months
		Yellow fever	9 months

	2005
Births.....	39,000
Surviving infants	39,000
Total population.....	4,326,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births)	3
Gross national income per capita (PPP, US\$).....	29,780
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	99%	99%	98%	98%	99%	99%	85%
DTP1	96%	96%	96%	93%	95%	98%	95%	94%
DTP3	96%	95%	96%	94%	96%	98%	85%	84%
HepB3	96%	94%	95%	95%	95%	97%	74%	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	95%	93%	94%	95%	96%	84%	47%
Pol3	96%	95%	96%	94%	95%	98%	85%	83%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	15 months; ≥ 11 years
DTwP	3, 4, 5 months	OPV	3, 4, 5 months; $\geq 6, \geq 11$ years
HepB	birth; 1, 5-6 months	Td	6-7, 11-12 years

	2005
Births.....	51,000
Surviving infants	50,000
Total population.....	5,401,000
Infant mortality rate (per 1,000 live births)	7
Under-five mortality rate (per 1,000 live births).....	8
Gross national income per capita (PPP, US\$).....	15,760
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	98%	93%	94%	...	...
DTP1	99%	99%	99%	99%	99%	99%	...	...
DTP3	99%	99%	99%	99%	99%	99%	...	...
HepB3	99%	99%	99%	99%	99%	99%	...	...
Hib3	99%	99%	99%	92%	99%	78%	...	...
MCV	98%	99%	99%	99%	99%	98%	...	...
Pol3	99%	99%	98%	98%	99%	98%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	79	79
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	99%	100%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	3 days; 10 years	HepA	2 years; high-risk groups
DT	9, 15-19 weeks; 9-13 months; 2, 15 years (if pertussis contraindicated)	HepB	9, 15-19 weeks; 9-13 months
DTwP	2, 5 years	Influenza	high-risk groups
DTwPHibIPV	9, 15-19 weeks; 9-13 months	MMR	14 months; 11 years
		Td	13 years
		TT	adults every 10 years

	2005
Births.....	17,000
Surviving infants	17,000
Total population.....	1,967,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births)	4
Gross national income per capita (PPP, US\$).....	22,160
Percentage of routine EPI vaccines financed by government....	1%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	96%	97%	97%	97%	98%	...	...
DTP1	92%	92%	92%	96%	96%	96%	...	...
DTP3	96%	94%	88%	93%	92%	91%	...	...
HepB3	...	...	...	...	...	...	...	...
Hib3	96%	94%	88%	93%	93%	...	...	...
MCV	94%	94%	87%	93%	94%	95%	...	...
Pol3	96%	94%	88%	93%	93%	93%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	9	9
Percentage of districts reporting	...	0%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenACWY	high-risk groups (subnational)
DTaPHibIPV	4.5, 6, 18 months	MenC_conj	high-risk groups (subnational)
HepA	high-risk groups (subnational)	MMR	1, 6 years
HepB	6 (2 doses), 7 years; high-risk groups	Pneumo_conj	high-risk groups
Hib	high-risk groups	Td	9 years; high-risk groups
IPV	high-risk groups (subnational)	TT	18 years; high-risk groups
		Yellow fever	high-risk groups

Solomon Islands

	2005
Births.....	15,000
Surviving infants	15,000
Total population.....	478,000
Infant mortality rate (per 1,000 live births)	24
Under-five mortality rate (per 1,000 live births).....	29
Gross national income per capita (PPP, US\$).....	1,880
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	84%	80%	76%	86%	92%	87%	65%
DTP1	82%	82%	80%	79%	84%	94%	91%	71%
DTP3	80%	80%	76%	71%	78%	82%	77%	46%
HepB3	72%	72%	70%	68%	78%	77%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	72%	72%	70%	67%	78%	87%	70%	...
Pol3	75%	75%	72%	68%	80%	82%	75%	43%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	10
Percentage of districts reporting	...	90%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Measles	9 months
DTwP	2, 4, 6 months	OPV	2, 4, 6 months; 5 years
HepB	birth; 2, 4 months	TT	5 years

2005

Births.....	366,000
Surviving infants	322,000
Total population.....	8,228,000
Infant mortality rate (per 1,000 live births)	133
Under-five mortality rate (per 1,000 live births)	225
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	50%	50%	65%	60%	70%	69%	31%	6%
DTP1	50%	50%	65%	60%	57%	57%	42%	...
DTP3	35%	30%	40%	40%	33%	33%	19%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	35%	40%	40%	45%	36%	38%	30%	9%
Pol3	35%	30%	40%	40%	33%	37%	18%	8%
TT2+ (PAB)	25%	25%	25%	25%	25%	22%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	113	113
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	100%
	between 50-79%	0%
	at 80% or above	0%
MCV: proportion of districts with coverage at 90% or above	...	1%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	0%	0%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTwP	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	6-59 months

South Africa

2005

Births.....	1,082,000
Surviving infants	1,038,000
Total population.....	47,432,000
Infant mortality rate (per 1,000 live births)	55
Under-five mortality rate (per 1,000 live births).....	68
Gross national income per capita (PPP, US\$).....	12,120
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	97%	97%	97%	94%	87%	99%	57%	...
DTP1	98%	99%	99%	88%	87%	92%	89%	...
DTP3	94%	93%	94%	82%	81%	79%	72%	...
HepB3	94%	92%	94%	83%	80%	88%	...	...
Hib3	94%	92%	94%	76%	78%	88%	...	...
MCV	82%	81%	83%	78%	72%	77%	79%	...
Pol3	94%	94%	94%	84%	80%	76%	76%	...
TT2+ (PAB)	...	61%	52%	52%	60%	60%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	53	53	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	6%	9%
	at 80% or above	94%	91%
MCV: proportion of districts with coverage at 90% or above	25%	21%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	92%	85%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks;
DT	5 years		18 months; 5 years
DTwP	18 months	TT	pregnant women;
DTwPHib	6, 10, 14 weeks		post-trauma
HepB	6, 10, 14 weeks	Vitamin A	0-5, 6-11,
Measles	9, 18 months		12-60 months;
			post partum

	2005
Births.....	454,000
Surviving infants	452,000
Total population.....	43,064,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	25,820
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	98%	98%	98%	98%	98%	98%	97%	...
DTP3	96%	96%	98%	96%	96%	95%	93%	...
HepB3	96%	97%	83%	82%	81%	80%	...	...
Hib3	96%	96%	98%	92%	92%	92%	...	...
MCV	97%	97%	97%	97%	96%	94%	97%	...
Pol3	96%	97%	98%	96%	96%	95%	94%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	19	19
Percentage of districts reporting	95%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

DT	4-6 years	MenC_conj	2, 4, 6 months
DTaP	4-6 years	MMR	12-15 months; 3-6 years
DTaPHibIPV	2, 4, 6, 15-18 months	Pneumo_conj	high-risk groups
HepB	birth, 1, 6 months or 2, 4, 6 months	Pneumo_ps	high-risk groups
Influenza	>65 years; high-risk groups	Td	14-16 years
		Varicella	high-risk groups

	2005
Births.....	329,000
Surviving infants	323,000
Total population.....	20,743,000
Infant mortality rate (per 1,000 live births)	12
Under-five mortality rate (per 1,000 live births).....	14
Gross national income per capita (PPP, US\$).....	4,520
Percentage of routine EPI vaccines financed by government....	75%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	84%	61%
DTP1	99%	98%	99%	99%	99%	99%	95%	71%
DTP3	99%	97%	99%	98%	99%	99%	86%	46%
HepB3	99%	62%	32%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	96%	99%	99%	99%	99%	80%	...
Pol3	99%	97%	98%	98%	99%	99%	86%	46%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	26	26	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	...	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	85%	100%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	MR	3 years
DT	5 years	OPV	2, 4, 6, 18 months; 5 years
DTwP	2, 4, 6, 18 months	Rubella	8 years
HepB	2, 4, 6 months	Td	12 years
JE	12, 13, 24 months; high-risk groups (subnational)	TT	pregnant women; +6 weeks
Measles	9 months	Vitamin A	+9, +18 months; +5, +9, +12 years

2005

Births.....	1,166,000
Surviving infants	1,086,000
Total population.....	36,233,000
Infant mortality rate (per 1,000 live births)	62
Under-five mortality rate (per 1,000 live births)	90
Gross national income per capita (PPP, US\$).....	2,000
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	57%	51%	53%	48%	51%	46%	77%	2%
DTP1	86%	79%	74%	65%	71%	66%	83%	18%
DTP3	59%	55%	50%	40%	46%	41%	62%	1%
HepB3	52%	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	60%	59%	57%	49%	67%	47%	57%	...
Pol3	59%	55%	50%	40%	47%	41%	62%	1%
TT2+ (PAB)	41%	37%	35%	35%	37%	34%	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	134	134
Percentage of districts reporting	100%	83%
DTP3: proportion of districts with coverage	below 50%	8% 14%
	between 50-79%	18% 19%
	at 80% or above	57% 49%
MCV: proportion of districts with coverage at 90% or above	14%	19%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	60%	60%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	Measles	9 months
DTwP	6, 10, 14 weeks	OPV	6, 10, 14 weeks
HepB	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year

	2005
Births.....	9,000
Surviving infants	9,000
Total population.....	449,000
Infant mortality rate (per 1,000 live births)	30
Under-five mortality rate (per 1,000 live births).....	39
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	92%	81%	86%	90%	88%	94%	50%
DTP3	83%	85%	80%	73%	68%	71%	83%	25%
HepB3	83%	...	...	...	...	...	...	...
Hib3	83%	...	...	...	...	...	...	...
MCV	91%	86%	71%	73%	82%	79%	65%	1%
Pol3	84%	84%	80%	74%	65%	70%	81%	20%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	10	10
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	10%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%

Immunization schedule

DT	2, 4, 6, 18 months; 5, 15 years; high-risk groups	OPV	2, 4, 6, 18 months; 5, 15 years
DTwP	18 months; 5 years	Td	12 years
DTwPHibHep	2, 4, 6 months	Yellow fever	1, 10 years (subnational)
MMR	1, 5 years		

	2005
Births.....	29,000
Surviving infants	27,000
Total population.....	1,032,000
Infant mortality rate (per 1,000 live births)	110
Under-five mortality rate (per 1,000 live births)	160
Gross national income per capita (PPP, US\$).....	5,190
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	84%	84%	90%	95%	95%	90%	96%	...
DTP1	77%	94%	91%	88%	88%	91%	96%	...
DTP3	71%	83%	80%	77%	77%	77%	89%	...
HepB3	71%	78%	78%	78%	78%	76%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	60%	70%	71%	72%	72%	72%	85%	...
Pol3	71%	82%	79%	76%	76%	76%	89%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	4	4	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	100%	0%
	at 80% or above	0%	100%
MCV: proportion of districts with coverage at 90% or above	...	0%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	75%	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	...	

Immunization schedule

BCG	birth	TT	1st contact pregnancy; +4 weeks; +6 months; +1, +1 year
DT	5 years	Vitamin A	6, 12, 18, 24, 30, 36 months
DTaP	18 months	Yellow fever	1st contact; +10 years
DTaPHep	6, 10, 14 weeks		
Measles	9, 18 months		
OPV	birth; 6, 10, 14 weeks; 18 months; 5 years		

	2005
Births.....	96,000
Surviving infants	96,000
Total population.....	9,041,000
Infant mortality rate (per 1,000 live births)	3
Under-five mortality rate (per 1,000 live births).....	4
Gross national income per capita (PPP, US\$).....	31,420
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	16%	16%	16%	16%	16%	16%	13%	3%
DTP1	99%	99%	98%	98%	98%	98%	99%	99%
DTP3	99%	99%	98%	98%	98%	98%	99%	99%
HepB3	...	...	...	...	...	...	...	...
Hib3	98%	98%	98%	98%	99%	98%	...	...
MCV	94%	94%	94%	94%	94%	91%	96%	88%
PoI3	99%	99%	99%	99%	99%	99%	99%	99%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	290	290
Percentage of districts reporting	100%	98%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 98%
MCV: proportion of districts with coverage at 90% or above	95%	90%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	6 months; high-risk groups	Influenza	>65 years; high-risk groups
DTaP	10 years	IPV	5-6 years
DTaPHibHepIPV	3, 5, 12 months	MMR	18 months; 12 years
DTaPHibIPV	3, 5, 12 months	Pneumo_ps	>65 years; high-risk groups
HepB	high-risk groups (subnational)		

	2005
Births.....	67,000
Surviving infants	67,000
Total population.....	7,252,000
Infant mortality rate (per 1,000 live births)	4
Under-five mortality rate (per 1,000 live births)	5
Gross national income per capita (PPP, US\$).....	37,080
Percentage of routine EPI vaccines financed by government....	5%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	95%	98%	98%	98%	98%	98%	96%	...
DTP3	93%	95%	95%	95%	95%	95%	90%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	91%	91%	91%	90%	77%	77%	...	...
MCV	82%	82%	82%	79%	80%	80%	90%	...
Pol3	95%	95%	95%	94%	95%	95%	98%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	26	26
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DTaPHibIPV	2, 4, 6, 15-24 months	MMR	12, 15-24 months
DTaIPV	4-7 years	Pneumo_conj	2, 4, 12 months
HepB	11-15 years; +1, +6 months	Varicella	11-15 years; adolescents without anamnesis
MenC_conj	12 months; 11-15 years		

Syrian Arab Republic

2005

Births.....	532,000
Surviving infants	524,000
Total population.....	19,043,000
Infant mortality rate (per 1,000 live births)	14
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	3,740
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	92%	35%
DTP1	99%	99%	99%	99%	97%	97%	97%	35%
DTP3	99%	99%	99%	99%	92%	94%	91%	13%
HepB3	99%	99%	98%	98%	89%	90%	...	...
Hib3	99%	99%	99%	99%	95%	...	...	...
MCV	98%	98%	98%	98%	93%	96%	87%	13%
Pol3	99%	99%	99%	99%	92%	94%	90%	13%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	71	71
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	... 1%
	between 50-79%	7% 10%
	at 80% or above	93% 89%
MCV: proportion of districts with coverage at 90% or above	77%	56%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	80%	80%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	MMR	15 months
DT	6 years	OPV	birth; 3, 4, 5, 18 months; 6 years
DTwP	18 months	Td	12 years
DTwPHib	3, 4, 5 months	TT	1st contact; +1, +6 months; +1, +1 year
HepB	birth; 3, 10 months	Vitamin A	10 months; post-partum mothers
Measles	10 months		
MenACWY	6 years; high-risk groups		

	2005
Births.....	185,000
Surviving infants	169,000
Total population.....	6,507,000
Infant mortality rate (per 1,000 live births)	59
Under-five mortality rate (per 1,000 live births)	71
Gross national income per capita (PPP, US\$).....	1,260
Percentage of routine EPI vaccines financed by government....	5%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	97%	99%	98%	97%	99%	...	...
DTP1	86%	87%	87%	88%	87%	87%	...	...
DTP3	81%	82%	82%	83%	83%	83%	...	...
HepB3	81%	82%	60%	39%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	84%	87%	87%	86%	86%	87%	...	...
Pol3	84%	84%	84%	85%	85%	86%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	65	65
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	89%	94%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	3-5 days	HepB	birth; 2, 4 months
DT	6 years	Measles	12 months; 6 years
DTwP	2, 3, 4, 16-23 months	OPV	birth; 2, 3, 4, 12 months
		Vitamin A	6-59 months (2 doses)

2005

Births.....	1,408,000
Surviving infants	1,261,000
Total population.....	38,329,000
Infant mortality rate (per 1,000 live births)	76
Under-five mortality rate (per 1,000 live births).....	122
Gross national income per capita (PPP, US\$).....	730
Percentage of routine EPI vaccines financed by government....	62%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	91%	91%	91%	88%	89%	86%	85%	72%
DTP1	95%	99%	99%	96%	95%	92%	92%	81%
DTP3	90%	95%	95%	89%	85%	79%	78%	59%
HepB3	90%	95%	95%	89%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	91%	94%	97%	89%	83%	78%	80%	46%
Pol3	91%	95%	97%	91%	62%	64%	78%	57%
TT2+ (PAB)	90%	90%	86%	86%	77%	77%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	121	129	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	8%	9%
	at 80% or above	88%	88%
MCV: proportion of districts with coverage at 90% or above	64%	72%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	97%	81%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	CBAW (15-49 years) and 1st contact pregnancy;
DTwPHep	4, 8, 12 weeks		+1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	9, 15, 21 months
OPV	4, 8, 12 weeks		

2005

Births.....	1,009,000
Surviving infants	991,000
Total population.....	64,233,000
Infant mortality rate (per 1,000 live births)	18
Under-five mortality rate (per 1,000 live births)	21
Gross national income per capita (PPP, US\$).....	8,440
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	99%	68%
DTP1	99%	99%	99%	98%	98%	98%	97%	73%
DTP3	98%	98%	98%	96%	96%	97%	92%	49%
HepB3	96%	96%	96%	95%	95%	95%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	96%	96%	94%	94%	94%	80%	...
Pol3	98%	98%	98%	97%	97%	97%	92%	19%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	926	926
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MenACWY	pilgrims (subnational)
DTwP	2, 4, 6 months; 1.5-2, 4-5 years	MMR	school entrance
DTwPHep	2, 4, 6 months (subnational)	OPV	2, 4, 6 months
HepB	birth; 2, 6 months	Td	schoolchildren grade 6, pregnant women 1st contact; +1, +6 months
Influenza	travellers (subnational)	TT	pregnant women 1st visit; +1, +6 months; +10, +10 years
JE	1.5-2 years (2 doses); 2.5-3 years; 1-2 weeks apart	Yellow fever	travellers (subnational)
Measles	9-12 months		

The former Yugoslav Republic of Macedonia

	2005
Births.....	23,000
Surviving infants	23,000
Total population.....	2,034,000
Infant mortality rate (per 1,000 live births)	15
Under-five mortality rate (per 1,000 live births).....	17
Gross national income per capita (PPP, US\$).....	7,080
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	94%	95%	91%	97%	97%	...	...
DTP1	98%	96%	99%	99%	95%	98%	...	...
DTP3	97%	94%	96%	96%	90%	95%	...	...
HepB3	53%	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	96%	96%	98%	92%	97%	...	...
Pol3	98%	95%	96%	97%	91%	96%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	31	31
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	97%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 7, 14 years	OPV	4, 5.5, 7, 20 months; 7, 14 years
DT	6 years	Rubella	14 years
DTwP	4, 5, 6, 18 months; 4 years	Td	7, 14 years
HepB	birth; 2, 6 months	TT	18 years
MMR	13 months; 7 years		

	2005
Births.....	49,000
Surviving infants	45,000
Total population.....	947,000
Infant mortality rate (per 1,000 live births)	52
Under-five mortality rate (per 1,000 live births)	61
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	0%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	70%	72%	72%	66%	...	...	...	...
DTP1	64%	65%	65%	62%	...	...	...	...
DTP3	55%	57%	57%	44%	...	...	...	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	48%	55%	55%	39%	...	...	...	...
Pol3	55%	57%	57%	43%	...	...	...	...
TT2+ (PAB)	45%	40%	37%	35%	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	13	13	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	31%	0%
	between 50-79%	69%	62%
	at 80% or above	0%	38%
MCV: proportion of districts with coverage at 90% or above	0%	15%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	31%	...	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	6, 12, 18, 24, 30, 36 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	236,000
Surviving infants	215,000
Total population.....	6,145,000
Infant mortality rate (per 1,000 live births)	78
Under-five mortality rate (per 1,000 live births).....	139
Gross national income per capita (PPP, US\$).....	1,550
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	91%	79%	81%	82%	84%	97%	...
DTP1	91%	83%	83%	75%	77%	80%	90%	...
DTP3	82%	71%	72%	59%	62%	64%	77%	...
HepB3	...	...	...	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	70%	70%	68%	48%	53%	58%	73%	...
Pol3	80%	71%	72%	58%	60%	63%	76%	...
TT2+ (PAB)	...	61%	56%	38%	40%	47%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	35	35	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	6%	3%
	between 50-79%	20%	54%
	at 80% or above	74%	43%
MCV: proportion of districts with coverage at 90% or above	26%	23%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	60%	31%	
Supply: any vaccine supply interruption?	Yes	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	51%	94%	

Immunization schedule

BCG	birth	Vitamin A	6, 10, 14 weeks; 9 months
DTwP	6, 10, 14 weeks	Yellow fever	9 months
Measles	9 months		
OPV	birth; 6, 10, 14 weeks		
TT	pregnant women, 1st contact pregnancy; +1, +6 months; +1, +1 year		

	2005
Births.....	2,000
Surviving infants	2,000
Total population.....	102,000
Infant mortality rate (per 1,000 live births)	20
Under-five mortality rate (per 1,000 live births)	24
Gross national income per capita (PPP, US\$).....	8,040
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	91%	99%	99%	99%
DTP1	99%	99%	99%	96%	99%	98%	97%	65%
DTP3	99%	99%	98%	90%	94%	95%	94%	40%
HepB3	99%	99%	93%	95%	96%	97%	94%	...
Hib3	99%	...	...	...	...	...	...	...
MCV	99%	99%	99%	90%	93%	95%	86%	...
Pol3	99%	99%	98%	90%	95%	95%	93%	20%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	6	14
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	...
Supply: any vaccine supply interruption?	No	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	OPV	6, 10, 14 weeks
DTwP	6, 10, 14 weeks; 18 months; 5-6 years	Td	6 years; high school students (subnational)
DTwPHib	6, 10, 14 weeks	TT	1st contact pregnancy; 4 weeks; 6 months; 5, 6 years
HepB	birth; 6, 14 weeks		
MR	1 year; 18 months		

	2005
Births.....	19,000
Surviving infants	18,000
Total population.....	1,305,000
Infant mortality rate (per 1,000 live births)	17
Under-five mortality rate (per 1,000 live births).....	19
Gross national income per capita (PPP, US\$).....	13,170
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	94%	91%	93%	90%	91%	90%	94%	51%
DTP3	95%	94%	91%	96%	91%	90%	82%	26%
HepB3	95%	94%	76%	5%	...	...	...	...
Hib3	95%	94%	92%	59%	85%	74%	...	...
MCV	93%	95%	88%	87%	91%	90%	70%	...
Pol3	97%	94%	91%	96%	91%	90%	87%	38%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	9	9	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	...	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	67%	...	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DT	3, 4, 6, 18 months; 4-5, 10-11 years (if neurological problems or pertussis contraindicated, subnational)	Hib	1-5 years; defaulter
DTwP	18 months; 5 years	MMR	1, 4-5 years
DTwPHibHep	3, 4, 6 months	OPV	3, 4, 5, 18 months; 4-5 years
		Td	10 years; high-risk groups
		Yellow fever	1, ≥11 years

2005

Births.....	166,000
Surviving infants	163,000
Total population.....	10,102,000
Infant mortality rate (per 1,000 live births)	20
Under-five mortality rate (per 1,000 live births)	24
Gross national income per capita (PPP, US\$).....	7,900
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	97%	93%	91%	91%	95%	96%	...
DTP1	98%	97%	96%	96%	98%	98%	97%	...
DTP3	98%	97%	95%	96%	98%	97%	93%	...
HepB3	97%	96%	92%	93%	94%	94%	...	...
Hib3	80%	97%	96%	...	...	...	...	...
MCV	96%	95%	90%	94%	92%	95%	93%	...
Pol3	98%	97%	95%	96%	98%	97%	93%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	232	225	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	1%	0%
	at 80% or above	99%	100%
MCV: proportion of districts with coverage at 90% or above	83%	88%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	No	...	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth; 6 years	Measles	15 months; 6 years
DTwP	3, 4, 5, 18 months	MR	12 years
HepB	3, 4, 9 months	OPV	3, 4, 5 months; 6, 12, 18 years
Hib	3, 4, 9 months	Td	6, 12, 18 years

2005

Births.....	1,500,000
Surviving infants	1,441,000
Total population.....	73,193,000
Infant mortality rate (per 1,000 live births)	26
Under-five mortality rate (per 1,000 live births).....	29
Gross national income per capita (PPP, US\$).....	8,420
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	89%	89%	89%	89%	89%	89%	93%	...
DTP1	92%	86%	76%	82%	95%	92%	94%	67%
DTP3	90%	85%	68%	78%	88%	85%	84%	42%
HepB3	85%	77%	68%	72%	77%	71%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	91%	81%	75%	82%	90%	86%	78%	27%
Pol3	90%	85%	69%	78%	88%	85%	84%	63%
TT2+ (PAB)	47%	41%	37%	37%	38%	38%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	81	81	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	1%
	between 50-79%	5%	27%
	at 80% or above	95%	72%
MCV: proportion of districts with coverage at 90% or above	47%	7%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	90%	84%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	2 months; 6 years	OPV	2, 3, 4, 16 months
DTwP	2, 3, 4, 16 months	Td	6, 14 years
HepB	birth; 3, 9 months; also high-risk groups	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
Measles	9 months; 6 years		

2005

Births.....	108,000
Surviving infants	99,000
Total population.....	4,833,000
Infant mortality rate (per 1,000 live births)	81
Under-five mortality rate (per 1,000 live births)	104
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	98%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	...	...
DTP1	99%	98%	96%	99%	96%	97%	...	...
DTP3	99%	97%	83%	98%	95%	97%	...	...
HepB3	99%	96%	97%	96%	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	97%	97%	88%	98%	97%	...	...
Pol3	99%	98%	66%	99%	94%	98%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	61	61
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	98%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	Yes	Yes
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	72%

Immunization schedule

BCG	3-5 days; 6-7, 15 years	Measles	12-15 months; 6 years
DT	6 years	Mumps	12-15 months
DTwP	2, 3, 4, 18 months	OPV	3-5 days; 2, 3, 4, 18 months
HepA	3-5 days; 2, 3, 4, 18 months	Td	15, 25 years
HepB	birth; 2, 4 months		

	2005
Births.....	0
Surviving infants .....	...
Total population.....	10,000
Infant mortality rate (per 1,000 live births)	31
Under-five mortality rate (per 1,000 live births).....	38
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	96%	99%
DTP1	99%	99%	97%	99%	99%	80%	99%	61%
DTP3	93%	98%	93%	98%	96%	75%	99%	36%
HepB3	79%	98%	95%	99%	99%	99%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	62%	98%	95%	99%	99%	81%	95%	...
Pol3	99%	98%	93%	98%	96%	75%	84%	23%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	9	9
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth; 6 years	MR	12, 18 months
DTwP	6, 10, 14 weeks	OPV	birth; 6, 10, 14 weeks
HepB	birth; 6 weeks; 9 months	TT	1st contact pregnancy; +4 weeks; +6 months; +1, +1 year
Measles	9 months		

2005

Births.....	1,468,000
Surviving infants	1,352,000
Total population.....	28,816,000
Infant mortality rate (per 1,000 live births)	79
Under-five mortality rate (per 1,000 live births)	136
Gross national income per capita (PPP, US\$).....	1,500
Percentage of routine EPI vaccines financed by government....	9%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	92%	99%	96%	96%	92%	83%	75%	...
DTP1	94%	99%	96%	91%	82%	72%	72%	...
DTP3	84%	87%	81%	72%	61%	58%	45%	...
HepB3	84%	87%	63%	42%	...	...	...	...
Hib3	84%	87%	63%	42%	...	...	...	...
MCV	86%	91%	82%	77%	63%	61%	52%	...
Pol3	83%	86%	82%	73%	62%	57%	45%	...
TT2+ (PAB)	56%	53%	48%	50%	45%	42%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	56	56	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	4%	2%
	between 50-79%	41%	34%
	at 80% or above	55%	64%
MCV: proportion of districts with coverage at 90% or above	32%	38%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	55%	30%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	birth	TT	CBAW (15-49 years) and 1st contact pregnancy;
DTwPHibHep	6, 10, 14 weeks		+1, +6 months; +1, +1 year
Measles	9 months	Vitamin A	6, 12, 18, 24, 30, 36, 42 months; total 10 doses
OPV	birth; 6, 10, 14 weeks		

	2005
Births.....	392,000
Surviving infants	386,000
Total population.....	46,481,000
Infant mortality rate (per 1,000 live births)	13
Under-five mortality rate (per 1,000 live births).....	17
Gross national income per capita (PPP, US\$).....	6,720
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	96%	98%	98%	98%	98%	99%	...	...
DTP1	95%	96%	98%	99%	99%	99%	...	...
DTP3	96%	99%	97%	99%	99%	99%	...	...
HepB3	97%	98%	77%	48%	7%	4%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	96%	99%	99%	99%	99%	99%	...	...
Pol3	95%	99%	99%	99%	99%	99%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	...	647	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	...	0%
	between 50-79%	...	0%
	at 80% or above	...	100%
MCV: proportion of districts with coverage at 90% or above	...	100%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	100%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	100%	

Immunization schedule

BCG	3 days; 7, 14 years	OPV	5, 18 months; 3, 6, 14 years
DT	6 years	Rubella	15 years (girls)
DTwP	3, 4, 5, 18 months	Td	11, 14, 18 years; +booster every 10 years
HepB	1 day; 1, 6 months; medical workers (3 doses)	TT	60 years; persons >60 not vaccinated last 10 years
IPV	3, 4 months		
MMR	1, 6 years		
Mumps	15 years (boys)		

	2005
Births.....	69,000
Surviving infants	68,000
Total population.....	4,496,000
Infant mortality rate (per 1,000 live births)	8
Under-five mortality rate (per 1,000 live births)	9
Gross national income per capita (PPP, US\$).....	...
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	98%	98%	98%	98%	98%	96%	15%
DTP1	97%	96%	96%	96%	96%	96%	95%	32%
DTP3	94%	94%	94%	94%	94%	94%	85%	11%
HepB3	92%	92%	92%	92%	92%	92%	...	...
Hib3	94%	94%	94%	94%	92%	92%	...	...
MCV	92%	94%	94%	94%	94%	94%	80%	34%
Pol3	94%	94%	94%	94%	94%	94%	85%	11%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	9	9
Percentage of districts reporting	...	100%
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	0%
Supply: any vaccine supply interruption?	No	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	MMR	15 months; 6 years
DT	6 years	OPV	2, 4, 6, 18 months; 6 years
DTwP	18 months	Pneumo_ps	high-risk groups
DTwPHibHep	2, 4, 6 months	Rubella	12 years; females
Hib	18 months	Td	15 years
Influenza	high-risk groups	Typhoid	food handlers
Measles	9 months	Varicella	high-risk groups
MenACWY	pilgrims	Yellow fever	travellers

2005

Births.....	659,000
Surviving infants	655,000
Total population.....	59,668,000
Infant mortality rate (per 1,000 live births)	5
Under-five mortality rate (per 1,000 live births).....	6
Gross national income per capita (PPP, US\$).....	32,690
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	97%	96%	97%	97%	97%	97%	94%	66%
DTP3	91%	90%	91%	91%	94%	92%	84%	41%
HepB3	...	...	...	...	...	...	...	...
Hib3	91%	91%	91%	91%	94%	92%	...	...
MCV	82%	81%	80%	83%	85%	88%	87%	53%
Pol3	91%	91%	91%	91%	94%	92%	92%	81%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	28	50	
Percentage of districts reporting	...	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	4%	2%
	at 80% or above	96%	98%
MCV: proportion of districts with coverage at 90% or above	0%	10%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth (high-risk groups); 10-14 years (before July 2005)	MenC_conj	2, 3, 4 months
DTaPHibIPV	2, 3, 4 months	MMR	13 months; 3-5 years; susceptibles identified through antenatal screening
DTaPIPv	3-5 years	Pneumo_conj	2, 4, 6 months; high-risk groups
HepB	birth; 1, 2, 6 months; high-risk groups	Pneumo_ps	<2 years; ≥75 years; high-risk groups
Hib	2, 3, 4 months; high-risk groups or if multivalent vaccine contraindicated	Varicella	high-risk groups
Influenza	≥65 years; +annual boosters; high-risk groups		

2005

Births.....	4,165,000
Surviving infants	4,138,000
Total population.....	298,213,000
Infant mortality rate (per 1,000 live births)	6
Under-five mortality rate (per 1,000 live births)	7
Gross national income per capita (PPP, US\$).....	41,950
Percentage of routine EPI vaccines financed by government....	...

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	...	...	...	...	...	...	...	...
DTP1	99%	99%	99%	97%	97%	99%	96%	98%
DTP3	96%	96%	96%	94%	94%	94%	90%	96%
HepB3	92%	92%	92%	88%	89%	90%	...	...
Hib3	94%	94%	94%	93%	93%	93%	...	...
MCV	93%	93%	93%	91%	91%	91%	90%	86%
Pol3	92%	92%	91%	90%	90%	90%	85%	95%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	...	...
Percentage of districts reporting	...	...
DTP3: proportion of districts with coverage	below 50%	...
	between 50-79%	...
	at 80% or above	...
MCV: proportion of districts with coverage at 90% or above	...	...
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	...	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

DT	2, 4, 6, 15-18 months; 4-6 years (if pertussis contraindicated)	HepB	birth-2 months; 1-4, 6 months; high-risk adults
DTaP	2, 4, 6, 15-18 months; 4-6 years	Hib	2, 4, 6, 12-15 months
DTaPHepIPV	2, 4, 6, 15-18 months; option to DTaP and individual vaccines	MMR	12-15 months; 4-6 years
DTaPHib	15-18 months; option to DTaP and Hib	Pneumo_conj	2, 4, 6, 12-15 months
HepA	2-18 years; +6-18 months; high-risk adults	Pneumo_ps	≥65 years; high-risk medical conditions all ages
		Td	11-18 years; +booster every 10 years

	2005
Births.....	57,000
Surviving infants	56,000
Total population.....	3,463,000
Infant mortality rate (per 1,000 live births)	14
Under-five mortality rate (per 1,000 live births).....	15
Gross national income per capita (PPP, US\$).....	9,810
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	99%	99%	99%	99%	99%	99%	99%	56%
DTP1	99%	98%	98%	99%	99%	92%	98%	77%
DTP3	96%	95%	91%	95%	94%	90%	97%	53%
HepB3	96%	94%	91%	95%	94%	92%	...	...
Hib3	96%	94%	91%	95%	90%	88%	...	...
MCV	95%	95%	95%	95%	94%	89%	97%	50%
Pol3	96%	95%	91%	95%	94%	92%	97%	59%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	279	279	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	0%	0%
	between 50-79%	0%	0%
	at 80% or above	100%	100%
MCV: proportion of districts with coverage at 90% or above	98%	100%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%	
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	Influenza	6-23 months; >65 years
DT	2, 4, 6, 12 months; high-risk groups	IPV	2, 4, 6, 12 months; immunocompromised
DTwP	5 years	Measles	health-care workers
DTwPHibHep	2, 4, 6, 12 months	MMR	12 months; 5 years
HepA	1st contact; +6 months; high-risk groups	OPV	2, 4, 6, 12 months
HepB	12 years; +1, +6 months	Td	12 years; +booster every 10 years
Hib	2, 4, 6, 12 months; immunocompromised	Varicella	12 months
		Yellow fever	travellers

	2005
Births.....	615,000
Surviving infants	580,000
Total population.....	26,593,000
Infant mortality rate (per 1,000 live births)	57
Under-five mortality rate (per 1,000 live births)	68
Gross national income per capita (PPP, US\$).....	2,020
Percentage of routine EPI vaccines financed by government....	64%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	93%	99%	98%	98%	98%	98%	...	...
DTP1	99%	99%	99%	98%	97%	97%	...	...
DTP3	99%	99%	98%	98%	97%	96%	...	...
HepB3	99%	99%	99%	92%	8%	5%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	99%	98%	99%	97%	99%	99%	...	...
Pol3	99%	99%	99%	99%	99%	96%	...	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	199	199
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	... 0%
	between 50-79%	... 0%
	at 80% or above	100% 100%
MCV: proportion of districts with coverage at 90% or above	100%	100%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	100%
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	3 days; 7, 14 years	MMR	12 months; 6 years (subnational)
DT (if pertussis contraindicated)	2, 3, 16 months	Mumps	16 months
DTwP	2, 3, 4, 16 months	OPV	3 days; 2, 3, 4, 16 months; 7 years
HepB	birth; 2, 6 months	Td	7, 16, 26, 46 years
Measles	12 months; 6 years		

	2005
Births.....	6,000
Surviving infants	6,000
Total population.....	211,000
Infant mortality rate (per 1,000 live births)	31
Under-five mortality rate (per 1,000 live births).....	38
Gross national income per capita (PPP, US\$).....	3,170
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	65%	64%	63%	77%	90%	99%	96%	...
DTP1	75%	74%	73%	77%	97%	96%	91%	...
DTP3	66%	58%	49%	54%	93%	90%	76%	...
HepB3	56%	56%	56%	54%	69%	75%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	70%	59%	48%	44%	94%	94%	66%	...
Pol3	56%	55%	53%	53%	87%	87%	78%	...
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	6	...
Percentage of districts reporting	100%	...
DTP3: proportion of districts with coverage	below 50%	17%
	between 50-79%	67%
	at 80% or above	17%
MCV: proportion of districts with coverage at 90% or above	0%	...
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	No
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%

Immunization schedule

BCG	birth	Measles	9 months
DT	6 years	OPV	6, 10, 14 weeks; 6 years
DTwP	6, 10, 14 weeks	TT	1st contact pregnancy; +4 weeks; +6 months; +1, +1 year
HepB	birth; 10, 14 weeks		

2005

Births.....	593,000
Surviving infants	583,000
Total population.....	26,749,000
Infant mortality rate (per 1,000 live births)	18
Under-five mortality rate (per 1,000 live births)	21
Gross national income per capita (PPP, US\$).....	6,440
Percentage of routine EPI vaccines financed by government....	100%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	97%	91%	90%	93%	99%	82%	72%
DTP1	98%	99%	85%	85%	85%	92%	84%	79%
DTP3	87%	86%	68%	65%	70%	77%	63%	56%
HepB3	88%	82%	75%	60%	54%	5%	...	...
Hib3	87%	61%	54%	56%	30%	2%	...	...
MCV	76%	80%	83%	83%	98%	84%	61%	50%
Pol3	81%	83%	86%	81%	87%	86%	72%	95%
TT2+ (PAB)	...	...	...	...	...	...	...	...

District coverage (as reported)

	2005	2004
Number of districts in country	366	365
Percentage of districts reporting	100%	100%
DTP3: proportion of districts with coverage	below 50%	3% 6%
	between 50-79%	23% 27%
	at 80% or above	74% 67%
MCV: proportion of districts with coverage at 90% or above	40%	42%
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	60%	40%
Supply: any vaccine supply interruption?	...	...
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	...	...

Immunization schedule

BCG	birth	OPV	birth; 2, 4, 6 months
DTwP	18 months	TT/Td	CBAW and 1st contact pregnancy; +2 months; +1, +2, +3 years
DTwPHibHep	2, 4, 6 months	Yellow fever	12 months
HepB	birth; 1, 6 months		
MMR	1 year		

2005

Births.....	1,648,000
Surviving infants	1,602,000
Total population.....	84,238,000
Infant mortality rate (per 1,000 live births)	16
Under-five mortality rate (per 1,000 live births).....	19
Gross national income per capita (PPP, US\$).....	3,010
Percentage of routine EPI vaccines financed by government....	70%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	95%	96%	97%	97%	97%	98%	90%	...
DTP1	94%	92%	99%	85%	99%	97%	96%	...
DTP3	95%	96%	99%	75%	96%	96%	88%	...
HepB3	94%	94%	78%	...	...	...	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	95%	97%	93%	96%	98%	97%	88%	...
Pol3	94%	96%	96%	92%	96%	96%	88%	...
TT2+ (PAB)	...	85%	85%	79%	79%	79%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	669	667	
Percentage of districts reporting	98%	100%	
DTP3: proportion of districts with coverage	below 50%	1%	1%
	between 50-79%	2%	3%
	at 80% or above	96%	97%
MCV: proportion of districts with coverage at 90% or above	94%	94%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	100%	97%	
Supply: any vaccine supply interruption?	No	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	2, 3, 4 months
DTwP	2, 3, 4 months	TT	pregnant women, CBAW
HepB	birth; 2, 4 months	Typhoid	3-10 years (subnational)
JE	12, 13, 25 months (subnational)	Vitamin A	6-11, 12-17, 18-23, 24-29, 30-36 months
Measles	9 months		

2005

Births.....	845,000
Surviving infants	791,000
Total population.....	20,975,000
Infant mortality rate (per 1,000 live births)	76
Under-five mortality rate (per 1,000 live births)	102
Gross national income per capita (PPP, US\$).....	920
Percentage of routine EPI vaccines financed by government....	13%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	66%	63%	67%	74%	73%	82%	95%	9%
DTP1	99%	92%	81%	87%	91%	91%	94%	18%
DTP3	86%	78%	66%	69%	76%	76%	84%	1%
HepB3	86%	49%	42%	34%	21%	15%	...	...
Hib3	57%	...	...	...	...	...	...	...
MCV	76%	76%	66%	65%	79%	71%	69%	2%
Pol3	87%	78%	66%	69%	76%	76%	84%	1%
TT2+ (PAB)	24%	21%	31%	39%	33%	31%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	333	332	
Percentage of districts reporting	99%	100%	
DTP3: proportion of districts with coverage	below 50%	14%	16%
	between 50-79%	29%	39%
	at 80% or above	57%	45%
MCV: proportion of districts with coverage at 90% or above	27%	28%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	30%	37%	
Supply: any vaccine supply interruption?	No	Yes	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DT	1 year (subnational)	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwP	6, 10, 14 weeks	Vitamin A	9, 18 months
DTwPHibHep	6, 10, 14 weeks		
Measles	9, 18 months		

	2005
Births.....	472,000
Surviving infants	429,000
Total population.....	11,668,000
Infant mortality rate (per 1,000 live births)	102
Under-five mortality rate (per 1,000 live births).....	182
Gross national income per capita (PPP, US\$).....	950
Percentage of routine EPI vaccines financed by government....	10%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	94%	94%	94%	94%	94%	92%	97%	...
DTP1	94%	94%	94%	94%	94%	93%	97%	...
DTP3	80%	80%	80%	80%	80%	78%	91%	...
HepB3	80%	...	...	...	...	...	...	...
Hib3	80%	80%	...	...	...	...	...	...
MCV	84%	84%	84%	84%	84%	85%	90%	...
Pol3	80%	80%	80%	80%	80%	79%	90%	...
TT2+ (PAB)	98%	98%	87%	87%	77%	75%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	72	72	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	3%	0%
	between 50-79%	25%	6%
	at 80% or above	72%	94%
MCV: proportion of districts with coverage at 90% or above	26%	67%	
DTP1–DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	...	...
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	50%	

Immunization schedule

BCG	birth	OPV	birth; 6, 10, 14 weeks
DTPHibHep	6, 10, 14 weeks	TT	1st contact pregnancy; +1, +6 months; +1, +1 year
DTwPHib	6, 10, 14 weeks	Vitamin A	6, +6 months
Measles	9 months		

2005

Births.....	384,000
Surviving infants	360,000
Total population.....	13,010,000
Infant mortality rate (per 1,000 live births)	81
Under-five mortality rate (per 1,000 live births)	132
Gross national income per capita (PPP, US\$).....	1,940
Percentage of routine EPI vaccines financed by government....	1%

National coverage rates (WHO/UNICEF estimates, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG	98%	95%	92%	80%	80%	82%	91%	...
DTP1	95%	90%	85%	91%	91%	90%	96%	...
DTP3	90%	85%	80%	75%	75%	77%	88%	...
HepB3	90%	85%	80%	75%	75%	77%	...	...
Hib3	...	...	...	...	...	...	...	...
MCV	85%	80%	80%	60%	68%	70%	87%	...
Pol3	90%	85%	80%	75%	75%	70%	89%	...
TT2+ (PAB)	...	70%	60%	60%	60%	60%	...	...

District coverage (as reported)

	2005	2004	
Number of districts in country	61	61	
Percentage of districts reporting	100%	100%	
DTP3: proportion of districts with coverage	below 50%	2%	5%
	between 50-79%	23%	41%
	at 80% or above	75%	54%
MCV: proportion of districts with coverage at 90% or above	34%	20%	
DTP1-DTP3 drop-out rate: proportion of districts that have achieved a rate of less than 10%	31%	21%	
Supply: any vaccine supply interruption?	Yes	No	
Safety: proportion of districts supplied with sufficient number of autodisable (AD) syringes for all routine immunizations	100%	100%	

Immunization schedule

BCG	birth	OPV	3, 4, 5, 18 months; 5 years
DT	5 years	TT	CBAW and 1st contact pregnancy; +6 months; +1, +1, +5 years
DTwP	3, 4, 5, 18 months	Vitamin A	6, 12, 18, 24, 30, 36 months
HepB	3, 4, 5 months		
Measles	9 months		

APPENDIX

Additional vaccines reported in national and territorial immunization schedules

Country	Schedule
Bahrain	
Influenza	elderly and high-risk groups (subnational)
Pneumo_conj	2, 4, 6 months; high-risk groups (subnational)
Pneumo_ps	>2 years; elderly and high-risk groups >2 years (subnational)
Rabies	post-exposure (subnational)
TT	1st visit; +6 weeks; +6 months; +1, +1 year; pregnant women
Typhoid	travellers (subnational)
Varicella	high-risk groups (subnational)
Brazil	
MenC_conj	2, 4, 6 months; high-risk groups
Pneumo_conj	>2 years; +5 years (high-risk groups)
Pneumo_ps	>2 years; >60 years (high-risk groups)
Typhoid	>6, +3 years; during high risk
Varicella	>12 months; high-risk groups
Cyprus	
DT	2, 4, 6, 15-20 months; 4-6 years (if pertussis contraindicated)
DTaPHepIPV	2, 4 months (private sector only)
DTaPHib	2, 4 months (private sector only)
DTPHibIPV	2, 4, 6, 15-20 months (private sector only)
Influenza	≥6 months; high-risk groups, adults over 65 years
MenAC	≥2 years (high-risk groups, soldiers)
MenC_conj	2, 4, 6 months (universal in private sector; only high-risk groups in public sector)
Pneumo_conj	2, 4, 6, 12-15 months (universal in private sector; only high-risk groups in public sector)
Pneumo_ps	2 years (only high-risk groups)
Typhoid	travellers to high-risk areas
Varicella	13-18 months (universal in private sector; only high-risk groups in public sector)
Estonia	
Hib	3, 4.5 months; 1 year; 12 years (subnational, if pertussis contraindicated)
Rabies	birth; 3, 7, 14, 30, 90 days; post-exposure

Country	Schedule
Germany	
MenC_conj	2, 3, 4, 11-14 months, catch-up up to 18 years (subnational); high-risk groups (national)
Tick-borne encephalitis	high-risk groups
Iraq	
Influenza	high-risk groups
MenAC	high-risk groups
MenACWY	high-risk groups
Pneumo_ps	high-risk groups
Typhoid	high-risk groups
Rabies	post-exposure
Israel	
Tick-borne encephalitis	travellers
Typhoid	travellers
Italy	
HepA	2 doses (2nd dose 30 days after 1st) recommended for travellers
HepB	3, 5, 11-12 months; recommended for high-risk groups
Hib	3, 5, 11-12 months
Influenza	recommended for high-risk groups
IPV	3, 5, 11-12 months; 5-6 years
Measles	12-15 months; 5-12 years
MenC_conj	3, 5, 11-12 months; high-risk groups
MM	12-15 months, 5-12 years (recommended)
MMR	12-15 months, 5-12 years (recommended)
MR	12-15 months, 5-12 years (recommended)
Mumps	12-15 months, 5-12 years (recommended)
Pa	3, 5, 11-12 months; 5-6 years
Pneumo_conj	3, 5, 11-12 months; high-risk groups
Pneumo_ps	high-risk groups
Rubella	recommended for women
Td	11-15 years
Varicella	high-risk groups
Jamaica	
Yellow fever	>1 year; travellers
Jordan	
Influenza	>6 months; high-risk groups
Typhoid	high-risk groups
Yellow fever	high-risk groups

Country	Schedule
Kuwait	
Yellow fever	travellers
Oman	
Influenza	high-risk groups
Rabies	post-exposure
Qatar	
Influenza	high-risk groups (subnational)
IPV	high-risk groups (subnational)
Pneumo_ps	high-risk groups
Rabies	0, 3, 7, 14, 28 days; post-exposure (subnational)
Rubella	11-13 years (females only, subnational)
Typhoid	high-risk groups (subnational)
Varicella	12 months
Romania	
Influenza	high-risk groups
Russian Federation	
IPV	3, 4.5, 6, 18, 20 months; 14 years; private sector and high-risk children
Pneumo_ps	high-risk groups
Rubella	12 months; 6, 13 years
Typhoid	high-risk groups
Slovenia	
Influenza	high-risk groups (subnational)
Pneumo_ps	high-risk groups (subnational)
Typhoid	high-risk groups (subnational)
Varicella	high-risk groups (subnational)
United States of America	
Influenza	6-23 months (high-risk groups; first-time vaccinees); 24 months-49 years; ≥50 years; +annual boosters
IPV	2, 4, 6, 12-15 months
Varicella	12-18 months; susceptible adults

GLOSSARY OF ACRONYMS

Note: Compound acronyms denote vaccine combinations. 'DTPHibHepIPV', for example, denotes DTP, Hib, HepB and IPV vaccines combined.

BCG	bacille Calmette-Guérin (vaccine against tuberculosis)
CBAW	childbearing-aged women; refers to ages 15-45 unless otherwise noted
Dip	diphtheria toxoid vaccine
DT	diphtheria toxoid
DTaP	diphtheria and tetanus toxoid with acellular pertussis vaccine
DTP	diphtheria and tetanus toxoid with pertussis vaccine
DTP1	first dose of diphtheria and tetanus toxoid with pertussis vaccine
DTP3	third dose of diphtheria and tetanus toxoid with pertussis vaccine
DTwP	diphtheria and tetanus toxoid with whole-cell pertussis vaccine
EPI	Expanded Programme on Immunization
GNI	gross national income (US\$)
HepA	hepatitis A vaccine
HepB	hepatitis B vaccine
HepB3	third dose of hepatitis B vaccine
Hib	<i>Haemophilus influenzae</i> type b vaccine
Hib3	third dose of <i>Haemophilus influenzae</i> type b vaccine
IPV	inactivated polio vaccine
JE	Japanese encephalitis
MCV	measles-containing vaccine
MenAC	meningococcal AC vaccine; this bivalent vaccine protects against meningitis serogroups A and C
MenACWY	meningococcal ACWY vaccine; this quadrivalent vaccine protects against meningitis serogroups A, C, Y and W-135
MenC_conj	meningococcal C conjugate vaccine
MM	measles and mumps vaccine
MMR	measles-mumps-rubella vaccine
MR	measles and rubella vaccine
OPV	oral polio vaccine
Pa	acellular pertussis vaccine
PAB	protected at birth
Pneumo_conj	pneumococcal conjugate vaccine

Glossary of Acronyms, continued from page 199

Pneumo_ps	pneumococcal polysaccharide vaccine
Pol3	third dose of polio vaccine
PPP	purchasing power parity
Pw	whole-cell pertussis vaccine
Td	tetanus toxoid with reduced amount of diphtheria toxoid
TT	tetanus toxoid
TT2+	second and subsequent doses of tetanus toxoid
UNICEF	United Nations Children's Fund
WHO	World Health Organization
YF	yellow fever vaccine

GLOSSAIRE ET INDICATEURS

GLOSSAIRE D'ACRONYMES

Note : Les acronymes composés désignent des combinaisons de vaccins, par exemple « DTCHibHepVPI » désigne la combinaison des vaccins DTC, Hib, HepB et VPI .

BCG	Bacille Calmette-Guérin (vaccin antituberculeux)
CBAW	Femmes en âge de procréer; femmes de 15 à 45 ans, à moins d'indication contraire
Dip	Vaccin anti-toxoïde diphtérique
DT	Diphthérie-tétanos
DTaP	Vaccin antidiphthérique-antitétanique-anticoquelucheux acellulaire
DTP	Vaccin antidiphthérique-antitétanique-anticoquelucheux (DTC)
DTP1	Première dose du vaccin antidiphthérique-antitétanique-anticoquelucheux (DTC1)
DTP3	Troisième dose du vaccin antidiphthérique-antitétanique-anticoquelucheux (DTC3)
DTwP	Vaccin antidiphthérique-antitétanique-anticoquelucheux à cellules entières
EPI	Programme élargi de vaccination (PEV)
GNI	Revenu national brut (dollars US) (RNB)
HepA	Vaccin antihépatite A
HepB	Vaccin antihépatite B
HepB3	Troisième dose du vaccin antihépatite B
Hib	Vaccin pour <i>Haemophilus influenzae</i> de type b
Hib3	Troisième dose du vaccin pour <i>Haemophilus influenzae</i> de type b
IPV	Vaccin antipoliomyéllitique inactivé (VAI)
JE	Encéphalite japonaise (EJ)
MCV	Vaccin contenant la rougeole
MenAC	Vaccin contre la méningite à méningocoques; vaccin bivalent protégeant contre les méningites des sérogroupe A et C
MenACWY	Vaccin contre les méningites à méningocoques ACWY; vaccin quadrivalent protégeant contre les méningites des sérogroupe A, C, Y et W-135
MenC_conj	Vaccin conjugué contre la méningite à méningocoques C
MM	Vaccin antirougeoleux-antiourlien
MMR	Vaccin antirougeoleux-antiourlien-antirubéoleux
MR	Vaccin antirougeoleux-antirubéoleux
OPV	Vaccin polio oral (VPO)
Pa	Vaccin anticoquelucheux acellulaire
PAB	Protégé à la naissance
Pneumo_conj	Vaccin antipneumococcique conjugué
Pneumo_ps	Vaccin antipneumococcique à polysaccharides
Pol3	Troisième dose du vaccin antipoliomyéllitique
PPP	Parité de pouvoir d'achat (PPA)
Pw	Vaccin anticoquelucheux à cellules entières
Td	Toxoïde tétanique avec quantité réduite de toxoïde diphtérique
TT	Vaccin Toxoïde tétanique
TT2+	Second dose et doses suivantes du vaccin toxoïde tétanique
UNICEF	Fonds des Nations Unies pour l'enfance
WHO	Organisation mondiale de la Santé (OMS)
YF	Fièvre jaune

2005

Naissances
Enfants survivants.....
Population totale
Taux de mortalité infantile (pour 1000 naissances vivantes)
Taux de mortalité des moins de cinq ans (pour 1000 naissances vivantes)
Revenu national brut par habitant (PPA, dollars US)
Pourcentage des vaccins de routine du PEV financé par le gouvernement

Taux de couverture nationaux (estimations 2005 OMS/UNICEF)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG								
DTP1								
DTP3								
HepB3								
Hib3								
MCV								
Pol3								
TT2+ (PAB)								

Couverture par district (selon les chiffres communiqués)

2005 2004

Nombre de districts dans le pays

Pourcentage des districts communiquant des chiffres

DTP3 : proportion des districts ayant une couverture

inferieure à 50%
entre 50 et 79%
à 80% ou au-dessus

MCV : proportion des districts assurant une couverture de 90% ou plus

DTP1–DTP3, taux d'abandon : proportion des districts ayant réalisé une couverture de moins de 10%

Fournitures : cas d'interruption des fournitures de vaccins?

Sécurité : proportion des districts ayant reçu un nombre suffisant de seringues autobloquantes (AD) pour toutes les vaccinations de routine

Calendrier des vaccinations

(Une liste de vaccins différente est prévue pour chaque pays ou territoire)

GLOSARIO E INDICADORES

GLOSARIO DE SIGLAS

Nota: Las siglas compuestas indican una combinación de vacunas. “DTPHibHepIPV”, por ejemplo, indica la combinación de las vacunas DTP, Hib, HepB y IPV.

BCG	bacilo Calmette-Guérin (vacuna antituberculosa)
CBAW	mujeres en edad de procrear; se refiere a las edades de 15 a 45, a menos que se indique de otra forma
Dip	vacuna anatoxina diftérica
DT	anatoxina diftérica
DTaP	vacuna contra la difteria, el tétanos y la tos ferina (acelular)
DTP	vacuna triple (difteria, tétanos y tos ferina)
DTP1	primera dosis de la vacuna contra la difteria, el tétanos y la tos ferina
DTP3	tercera dosis de la vacuna contra la difteria y el tétanos con tos ferina
DTwP	vacuna contra la difteria, el tétanos y la tos ferina (células enteras)
EPI	Programa Ampliado de Inmunización (PAI)
GNI	ingreso nacional bruto (US\$) (INB)
HepA	vacuna contra la hepatitis A
HepB	vacuna contra la hepatitis B
HepB3	tercera dosis de la vacuna contra la hepatitis B
Hib	vacuna contra la <i>Haemophilus influenzae</i> tipo b
Hib3	tercera dosis de la vacuna contra la <i>Haemophilus influenzae</i> tipo b
IPV	vacuna antipoliomielítica inactivada
JE	encefalitis japonesa (EJ)
MCV	vacuna que contiene sarampión
MenAC	vacuna contra meningococo AC; esta vacuna bivalente protege contra los serogrupos A y C de la meningitis
MenACWY	vacuna contra meningococo ACWY; esta vacuna cuadrivalente protege contra los serogrupos A, C, Y y W-135 de la meningitis
MenC_conj	vacuna conjugada contra meningococo C
MM	vacuna contra el sarampión y la parotiditis (SP)
MMR	vacuna combinada contra el sarampión, la parotiditis y la rubéola (SPR)
MR	vacuna contra el sarampión y la rubéola (SR)
OPV	vacuna antipoliomielítica oral
Pa	vacuna contra la tos ferina (células enteras)
PAB	protegido al nacer
Pneumo_conj	vacuna conjugada antineumocócica
Pneumo_ps	vacuna antineumocócica polisacárida
Pol3	tercera dosis de la vacuna antipoliomielítica
PPP	paridad de poder adquisitivo (PPA)
Pw	vacuna contra la tos ferina (células enteras)
Td	anatoxina tetánica con una cantidad reducida de anatoxina diftérica
TT	vacuna anatoxina tetánica
TT2+	segunda y sucesivas dosis de anatoxina tetánica
UNICEF	Fondo de las Naciones Unidas para la Infancia
WHO	Organización Mundial de la Salud (OMS)
YF	vacuna contra la fiebre amarilla (FA)

2005

Nacimientos
Lactantes que sobreviven
Población total
Tasa de mortalidad infantil (por cada 1.000 nacidos vivos)
Tasa de mortalidad de menores de cinco años (por cada 1.000 nacidos vivos)....
Ingreso Nacional Bruto per cápita (PPA, US\$)
Porcentaje de las vacunas sistemáticas del PAI financiadas por el gobierno

Tasas nacionales de cobertura (estimados de OMS/UNICEF, 2005)

	2005	2004	2003	2002	2001	2000	1990	1980
BCG								
DTP1								
DTP3								
HepB3								
Hib3								
MCV								
Pol3								
TT2+ (PAB)								

Cobertura por distritos (según los informes)

	2005	2004
Número de distritos en el país		
Porcentaje de distritos que presentan informes		
DTP3: proporción de distritos con una cobertura	<div style="border-left: 1px solid black; border-right: 1px solid black; padding: 5px;"> por debajo del 50% entre 50% y 79% 80% o superior </div>	
MCV: proporción de distritos con una cobertura del 90% o superior		
Tasa de abandono de la DTP1-DTP3: proporción de distritos que han alcanzado una tasa de menos del 10%		
Suministros: ¿alguna interrupción de vacunas?		
Seguridad: proporción de distritos abastecidos con la cantidad suficiente de jeringas autodesechables para todas las inmunizaciones sistemáticas		

Calendario de inmunización

(Una lista de las diferentes vacunas por cada país o territorio)

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